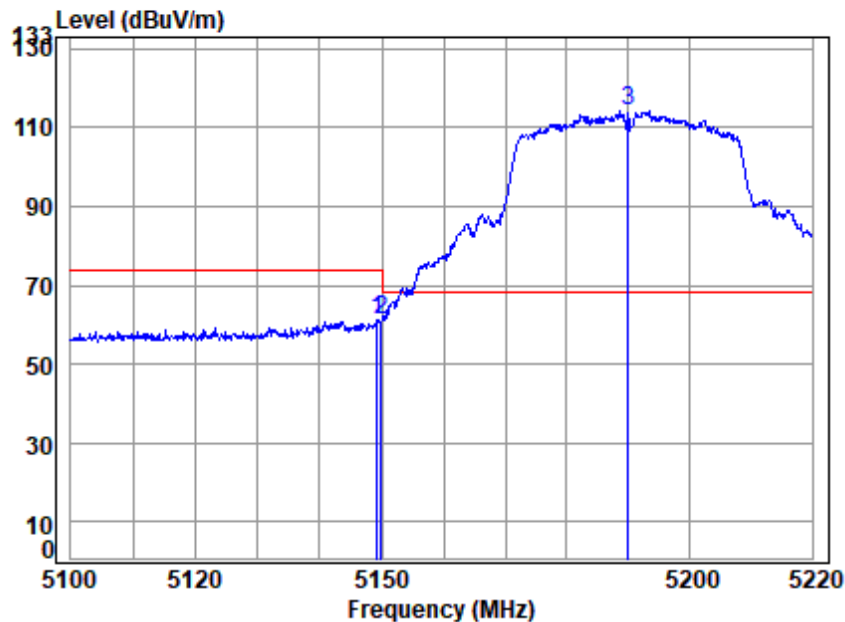


Test Mode: 05; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low



Condition: 3m VERTICAL

Job No : 03337AT/03338AT

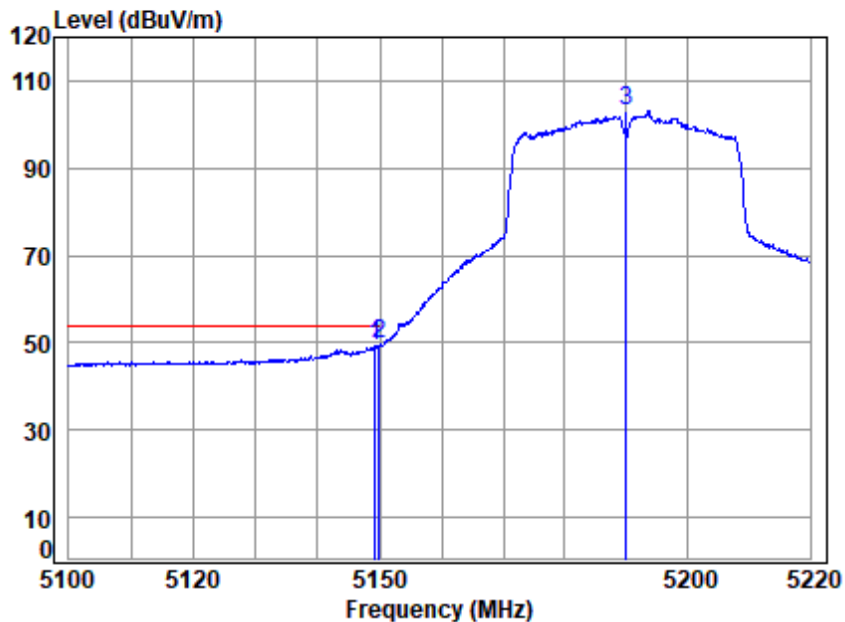
Mode : 5190 Band edge

: 5G Wi-Fi 11AC40

	Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5149.342	10.14	32.40	30.84	49.59	61.29	74.00 -12.71 peak
2	5149.980	10.14	32.40	30.84	49.55	61.25	74.00 -12.75 peak
3	pp 5190.000	10.29	32.48	30.82	102.25	114.20	68.20 46.00 peak



Test Mode: 05; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low



Condition: 3m VERTICAL

Job No : 03337AT/03338AT

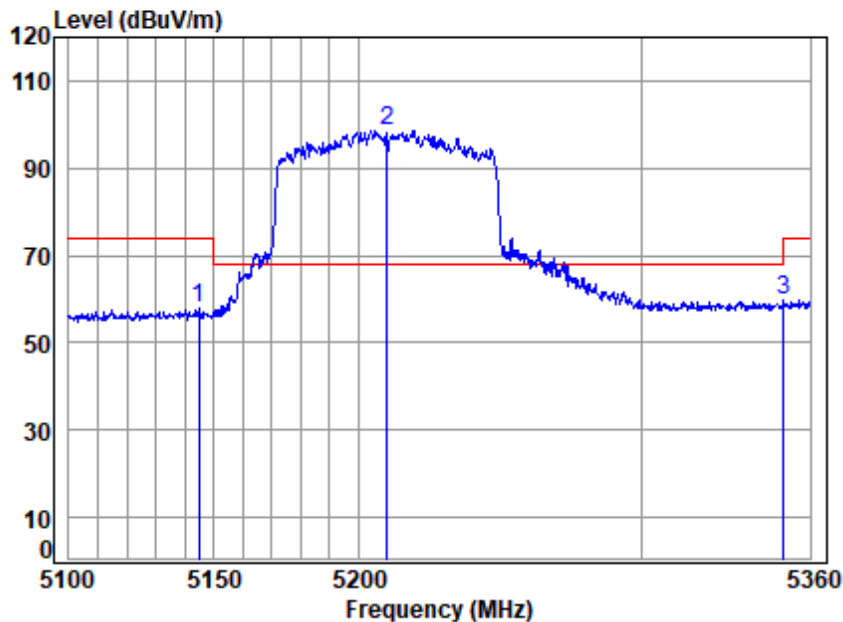
Mode : 5190 Band edge

: 5G Wi-Fi 11AC40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5149.222	10.14	32.40	30.84	37.35	49.05	54.00	-4.95 Average
2 pp	5149.980	10.14	32.40	30.84	37.82	49.52	54.00	-4.48 Average
3	5190.000	10.29	32.48	30.82	91.02	102.97	-----	----- Average



Test Mode: 05; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



Condition: 3m HORIZONTAL

Job No : 03337AT/03338AT

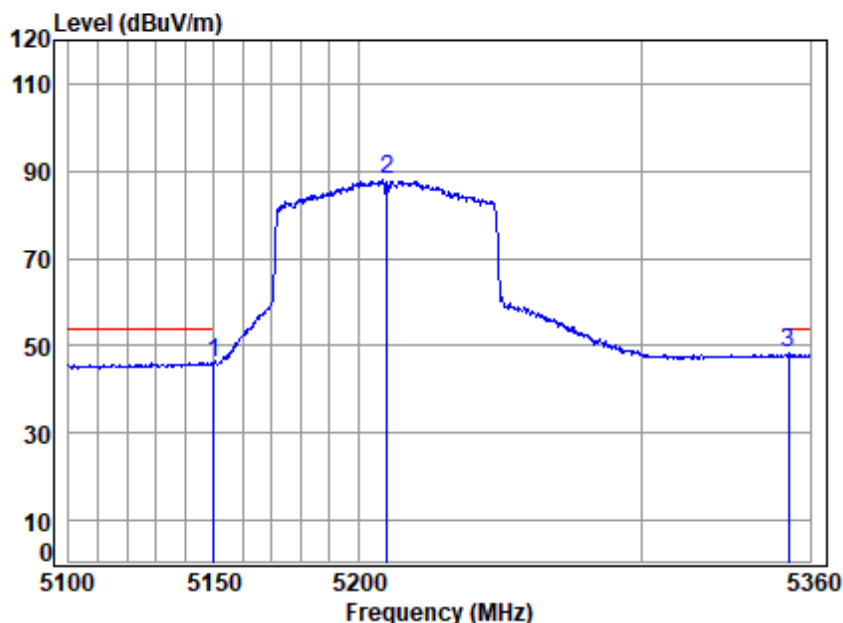
Mode : 5210 Band edge

: 5G Wi-Fi 11AC80

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5144.572	10.12	32.39	30.84	46.15	57.82	74.00	-16.18	peak
2 pp	5210.000	10.32	32.52	30.82	86.52	98.54	68.20	30.34	peak
3	5350.414	10.45	32.80	30.76	47.19	59.68	74.00	-14.32	peak



Test Mode: 05; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



Condition: 3m HORIZONTAL

Job No : 03337AT/03338AT

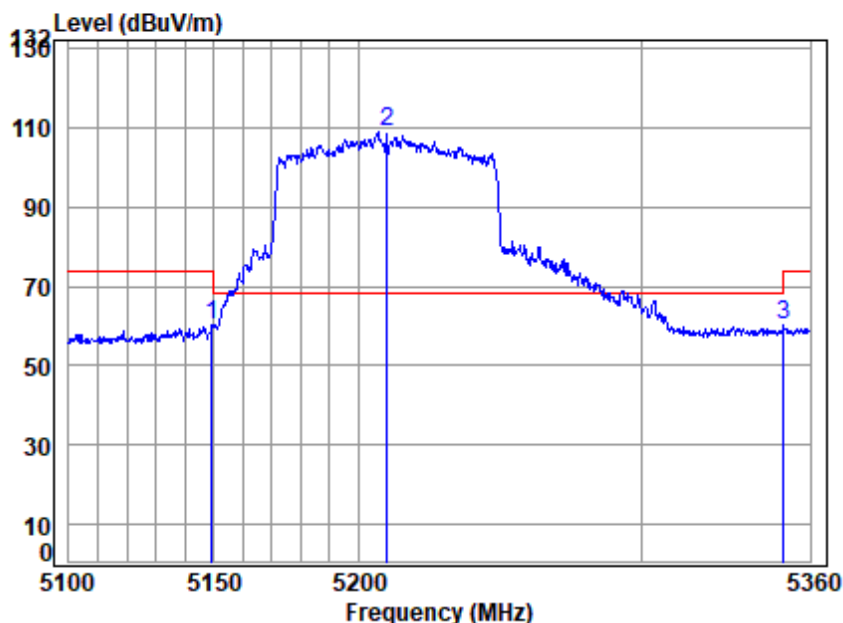
Mode : 5210 Band edge

: 5G Wi-Fi 11AC80

	Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 5149.947	10.14	32.40	30.84	34.50	46.20	54.00	-7.80 Average
2 5210.000	10.32	32.52	30.82	75.97	87.99	-----	----- Average
3 pp 5352.276	10.46	32.80	30.76	35.68	48.18	54.00	-5.82 Average



Test Mode: 05; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



Condition: 3m VERTICAL

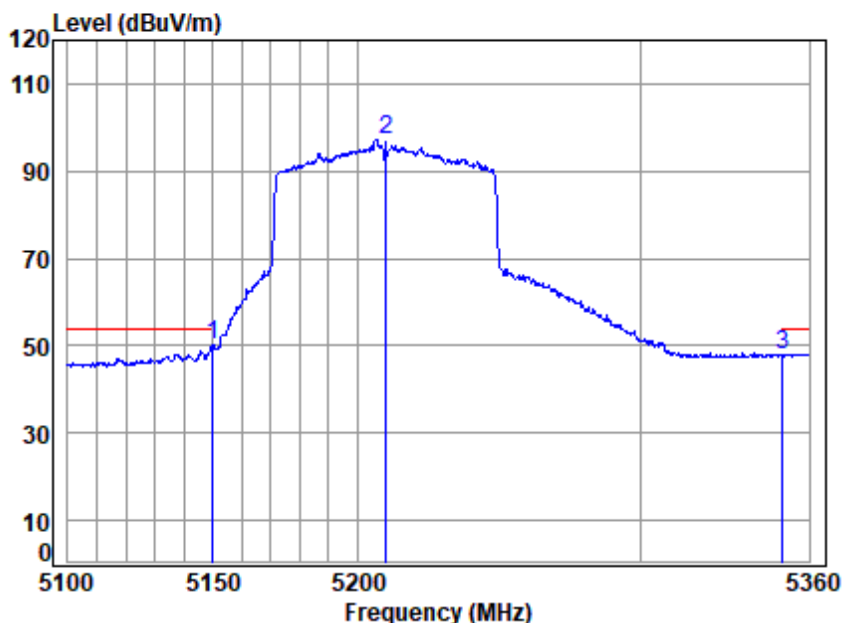
Job No : 03337AT/03338AT

Mode : 5210 Band edge
: 5G Wi-Fi 11AC80

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5149.178	10.14	32.40	30.84	48.65	60.35	74.00	-13.65	peak
2 pp	5210.000	10.32	32.52	30.82	96.98	109.00	68.20	40.80	peak
3	5350.414	10.45	32.80	30.76	47.70	60.19	74.00	-13.81	peak



Test Mode: 05; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



Condition: 3m VERTICAL

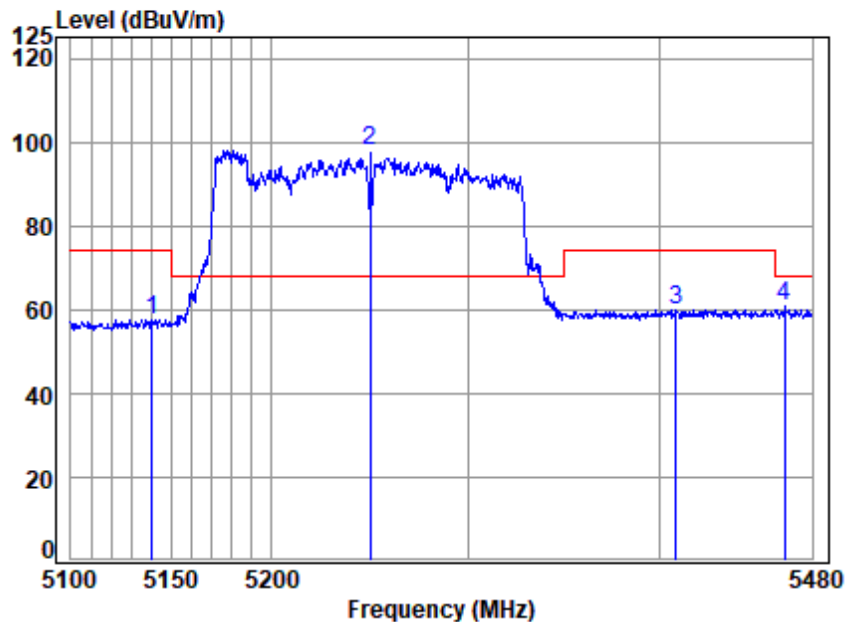
Job No : 03337AT/03338AT

Mode : 5210 Band edge
: 5G Wi-Fi 11AC80

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5149.947	10.14	32.40	30.84	38.45	50.15	54.00	-3.85	Average
2	5210.000	10.32	32.52	30.82	85.22	97.24	-----	-----	Average
3	5350.414	10.45	32.80	30.76	35.61	48.10	54.00	-5.90	Average



Test Mode: 05; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:160MHz; Channel:middle



Condition: 3m HORIZONTAL

Job No : 03337AT/03338AT

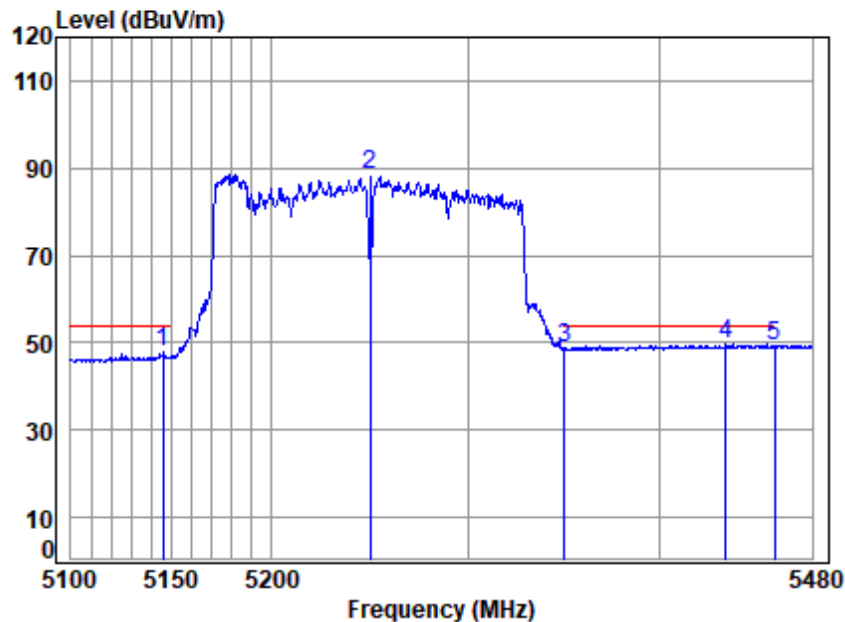
Mode : 5250 Band edge

: 5G Wi-Fi 11AC160

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5140.106	10.10	32.38	30.84	45.93	57.57	74.00	-16.43	peak
2	5250.000	10.30	32.60	30.80	85.90	98.00	68.20	29.80	peak
3	5408.015	10.62	32.82	30.74	47.38	60.08	74.00	-13.92	peak
4	5465.448	10.59	32.90	30.71	47.91	60.69	68.20	-7.51	peak



Test Mode: 05; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:160MHz; Channel:middle



Condition: 3m HORIZONTAL

Job No : 03337AT/03338AT

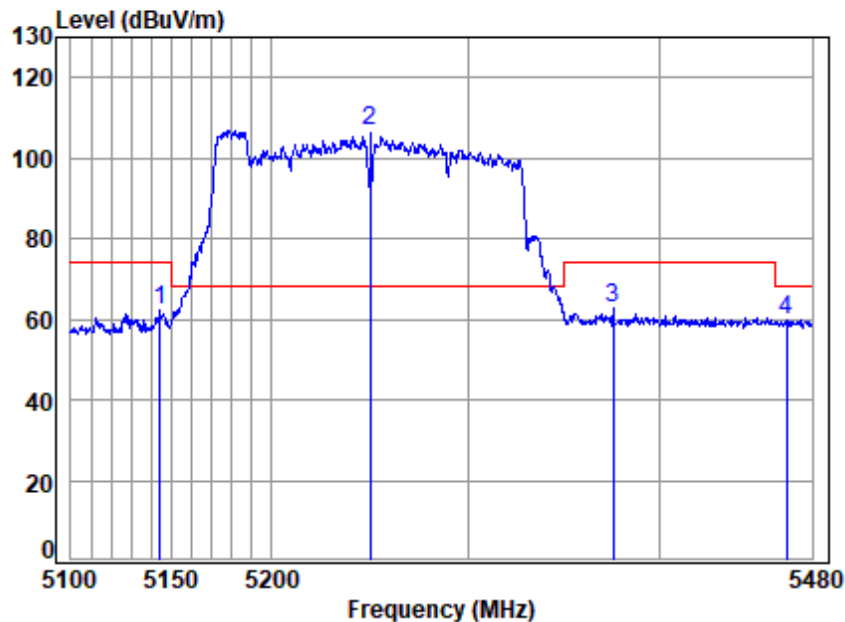
Mode : 5250 Band edge

: 5G Wi-Fi 11AC160

	Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 5146.020	10.13	32.39	30.84	36.06	47.74	54.00	-6.26 Average
2 5250.000	10.30	32.60	30.80	76.42	88.52	-----	----- Average
3 5350.118	10.45	32.80	30.76	36.13	48.62	54.00	-5.38 Average
4 pp 5434.117	10.61	32.87	30.73	36.88	49.63	54.00	-4.37 Average
5 5459.929	10.60	32.90	30.72	36.42	49.20	54.00	-4.80 Average



Test Mode: 05; Polarity: Vertical; Modulation:802.11ac; Bandwidth:160MHz; Channel:middle



Condition: 3m VERTICAL

Job No : 03337AT/03338AT

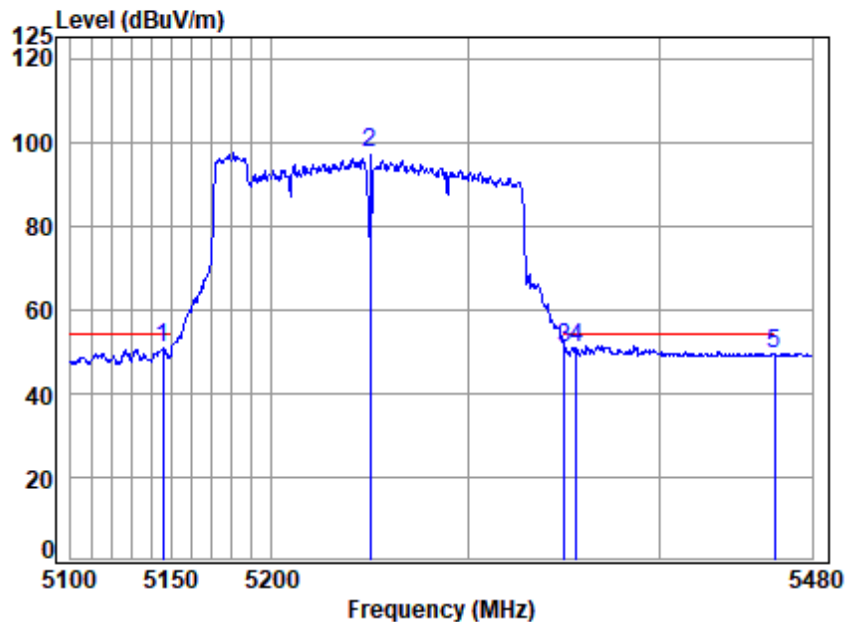
Mode : 5250 Band edge

: 5G Wi-Fi 11AC160

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5144.171	10.12	32.39	30.84	50.58	62.25	74.00	-11.75	peak
2 pp	5250.000	10.30	32.60	30.80	94.81	106.91	68.20	38.71	peak
3	5375.467	10.54	32.80	30.75	50.20	62.79	74.00	-11.21	peak
4	5466.234	10.59	32.90	30.71	47.25	60.03	68.20	-8.17	peak



Test Mode: 05; Polarity: Vertical; Modulation:802.11ac; Bandwidth:160MHz; Channel:middle



Condition: 3m VERTICAL

Job No : 03337AT/03338AT

Mode : 5250 Band edge
: 5G Wi-Fi 11AC160

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5145.650	10.12	32.39	30.84	39.27	50.94	54.00	-3.06	Average
2	5250.000	10.30	32.60	30.80	85.20	97.30	-----	-----	Average
3	5350.118	10.45	32.80	30.76	38.20	50.69	54.00	-3.31	Average
4	5356.186	10.47	32.80	30.76	38.32	50.83	54.00	-3.17	Average
5	5459.929	10.60	32.90	30.72	36.70	49.48	54.00	-4.52	Average



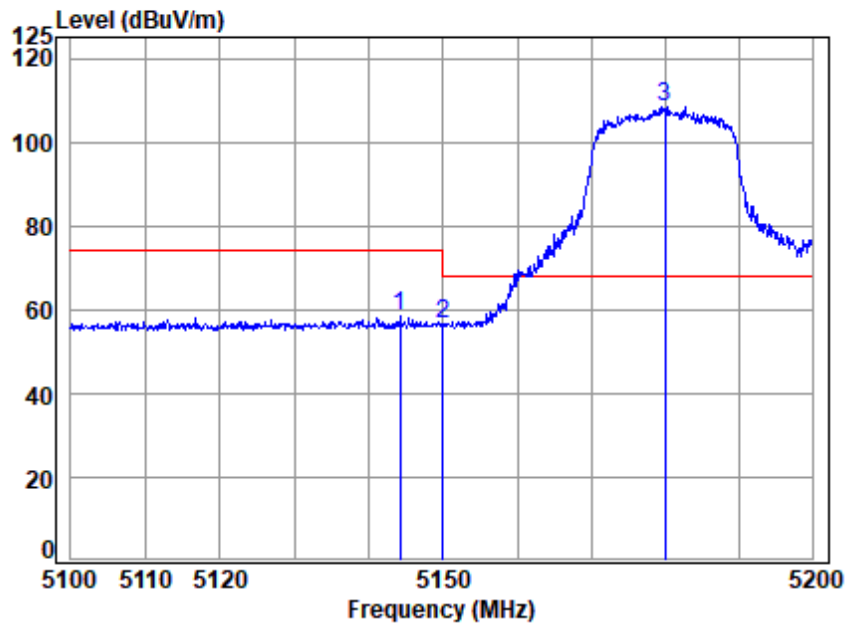
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中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

Test Mode: 05; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Condition: 3m HORIZONTAL

Job No : 03337AT/03338AT

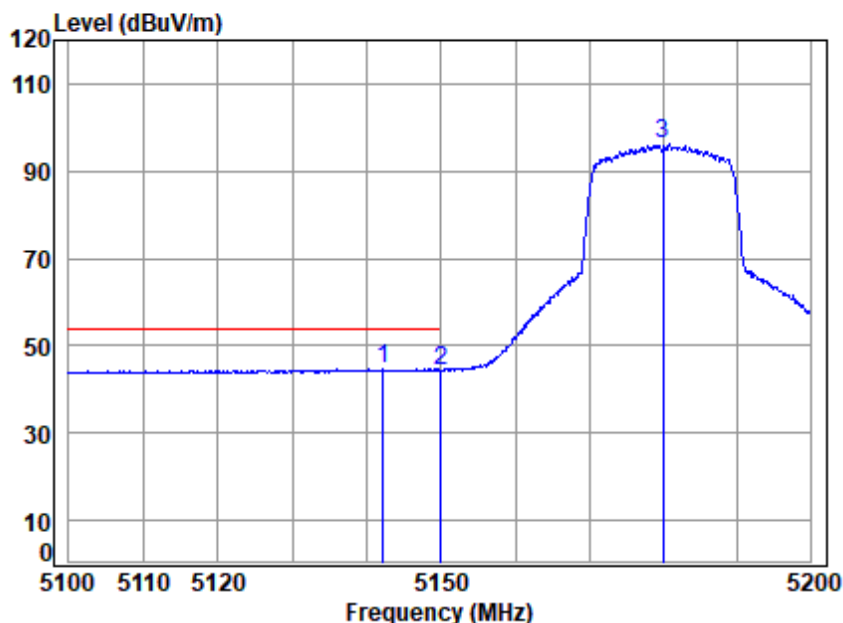
Mode : 5180 Band edge

: 5G Wi-Fi 11AX20

		Cable	Ant	Preamp	Read		Limit	Over	
Freq	Loss	Factor	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5144.161	10.12	32.39	30.84	46.62	58.29	74.00	-15.71	peak
2	5149.980	10.14	32.40	30.84	45.05	56.75	74.00	-17.25	peak
3	pp 5180.000	10.25	32.46	30.83	96.45	108.33	68.20	40.13	peak



Test Mode: 05; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Condition: 3m HORIZONTAL

Job No : 03337AT/03338AT

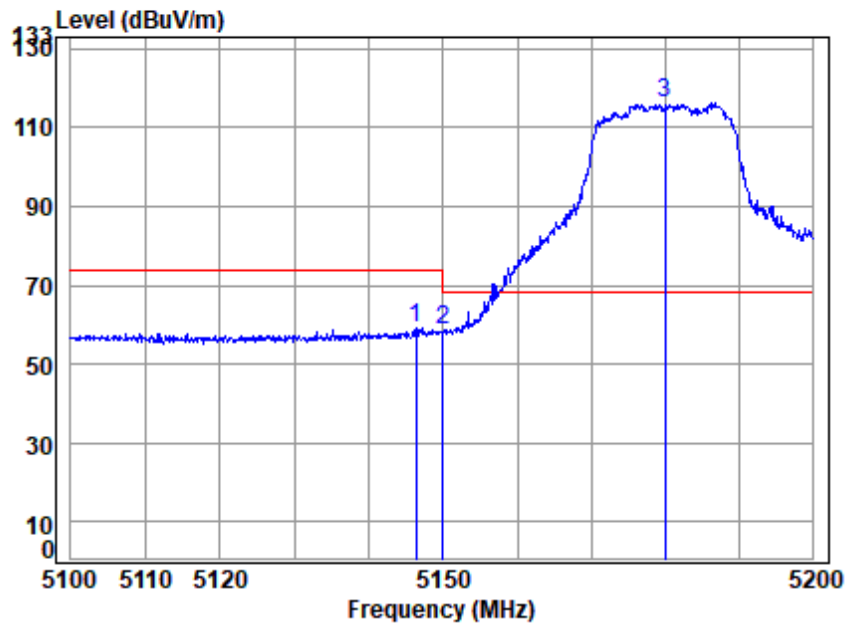
Mode : 5180 Band edge

: 5G Wi-Fi 11AX20

		Cable	Ant	Preamp	Read		Limit	Over	
Freq		Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5142.163	10.11	32.38	30.84	33.05	44.70	54.00	-9.30	Average
2	5149.980	10.14	32.40	30.84	32.78	44.48	54.00	-9.52	Average
3	5180.000	10.25	32.46	30.83	84.19	96.07	-----	-----	Average



Test Mode: 05; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Condition: 3m VERTICAL

Job No : 03337AT/03338AT

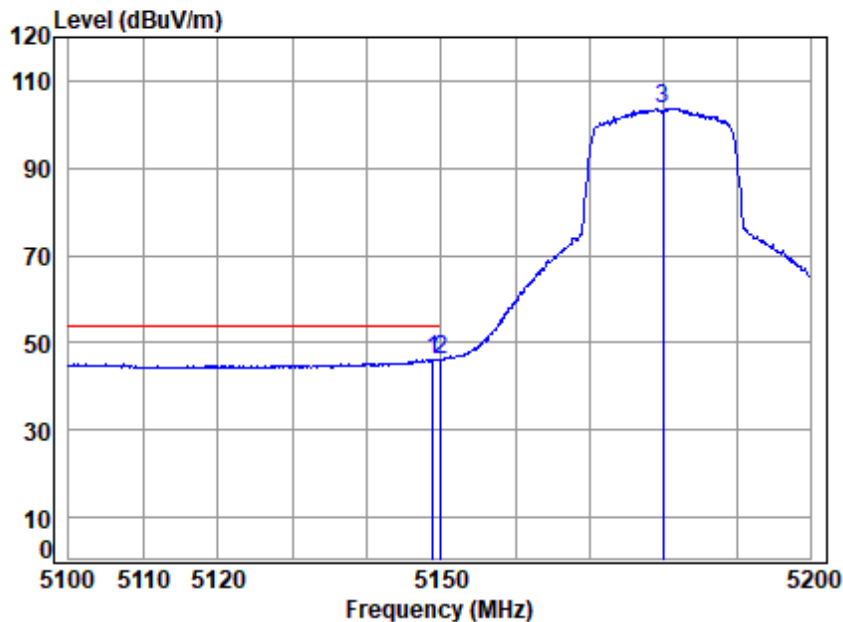
Mode : 5180 Band edge

: 5G Wi-Fi 11AX20

	Cable	Ant	Preamp	Read		Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5146.358	10.13	32.39	30.84	47.57	59.25	74.00	-14.75 peak
2	5149.980	10.14	32.40	30.84	47.20	58.90	74.00	-15.10 peak
3	pp 5180.000	10.25	32.46	30.83	104.53	116.41	68.20	48.21 peak



Test Mode: 05; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Condition: 3m VERTICAL

Job No : 03337AT/03338AT

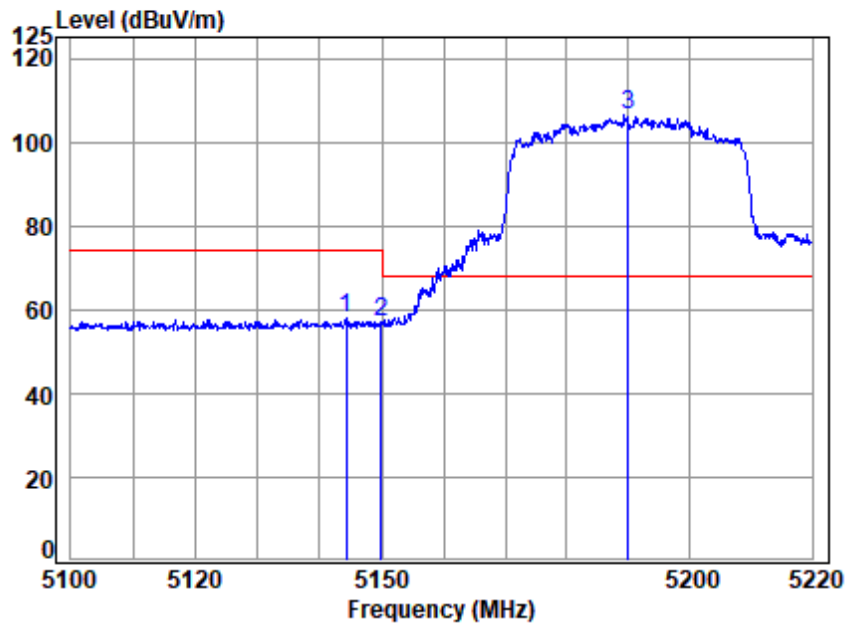
Mode : 5180 Band edge

: 5G Wi-Fi 11AX20

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5148.857	10.14	32.40	30.84	34.49	46.19	54.00	-7.81	Average
2 pp	5149.980	10.14	32.40	30.84	34.59	46.29	54.00	-7.71	Average
3	5180.000	10.25	32.46	30.83	91.90	103.78	-----	-----	Average



Test Mode: 05; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:Low



Condition: 3m HORIZONTAL

Job No : 03337AT/03338AT

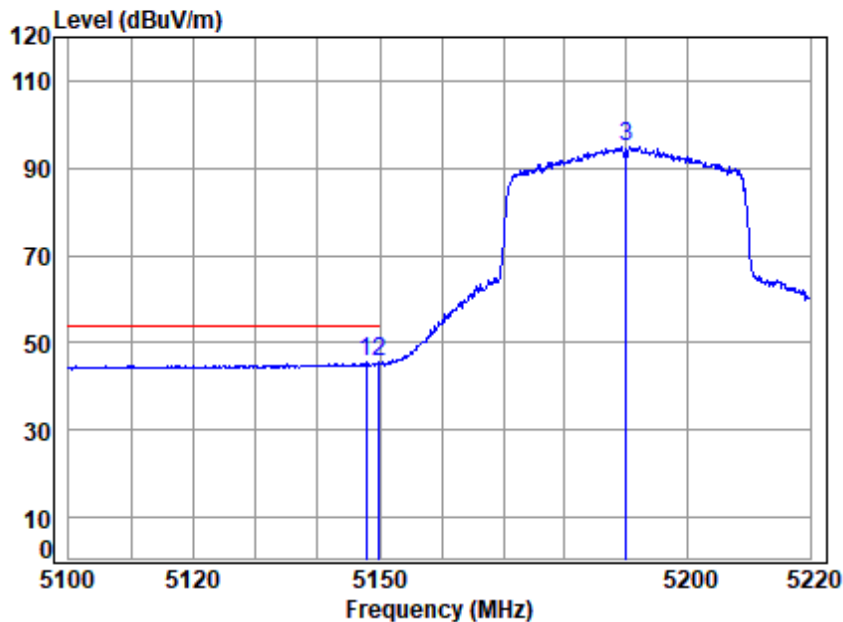
Mode : 5190 Band edge

: 5G Wi-Fi 11AX40

		Cable	Ant	Preamp	Read		Limit	Over	
Freq	Loss	Factor	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5144.314	10.12	32.39	30.84	46.48	58.15	74.00	-15.85	peak
2	5149.980	10.14	32.40	30.84	45.33	57.03	74.00	-16.97	peak
3	pp 5190.000	10.29	32.48	30.82	94.39	106.34	68.20	38.14	peak



Test Mode: 05; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:Low



Condition: 3m HORIZONTAL

Job No : 03337AT/03338AT

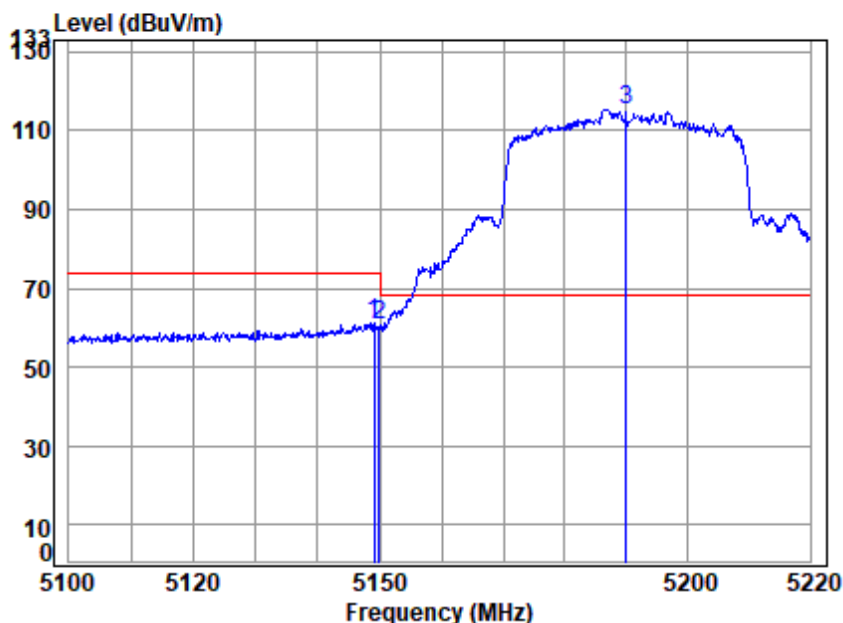
Mode : 5190 Band edge

: 5G Wi-Fi 11AX40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5147.785	10.13	32.40	30.84	33.79	45.48	54.00	-8.52 Average
2 pp	5149.980	10.14	32.40	30.84	33.81	45.51	54.00	-8.49 Average
3	5190.000	10.29	32.48	30.82	83.07	95.02	-----	----- Average



Test Mode: 05; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:Low



Condition: 3m VERTICAL

Job No : 03337AT/03338AT

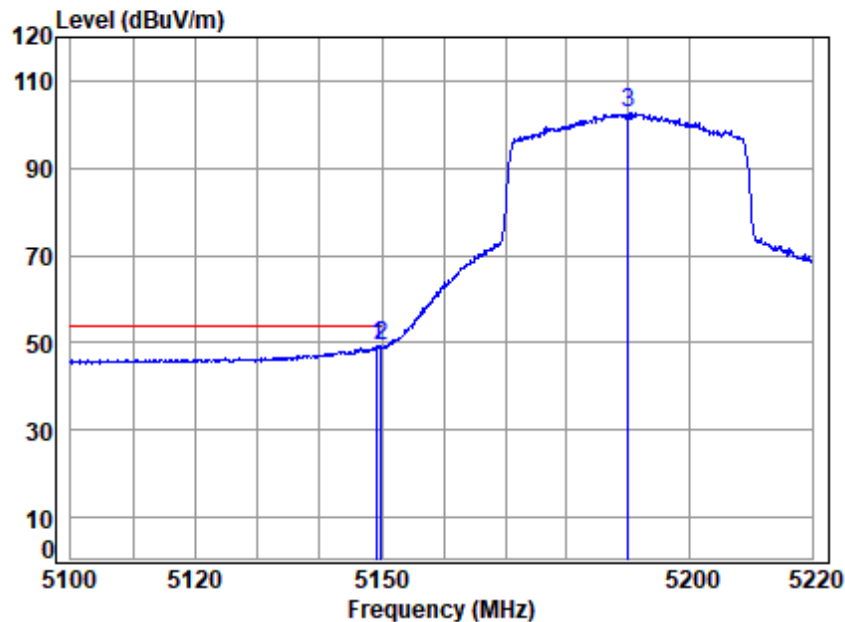
Mode : 5190 Band edge

: 5G Wi-Fi 11AX40

	Cable	Ant	Preamp	Read		Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5149.102	10.14	32.40	30.84	49.34	61.04	74.00	-12.96 peak
2	5149.980	10.14	32.40	30.84	48.76	60.46	74.00	-13.54 peak
3	pp 5190.000	10.29	32.48	30.82	103.52	115.47	68.20	47.27 peak



Test Mode: 05; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:Low



Condition: 3m VERTICAL

Job No : 03337AT/03338AT

Mode : 5190 Band edge
: 5G Wi-Fi 11AX40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5149.342	10.14	32.40	30.84	37.69	49.39	54.00	-4.61 Average
2 pp	5149.980	10.14	32.40	30.84	37.70	49.40	54.00	-4.60 Average
3	5190.000	10.29	32.48	30.82	90.82	102.77	-----	----- Average



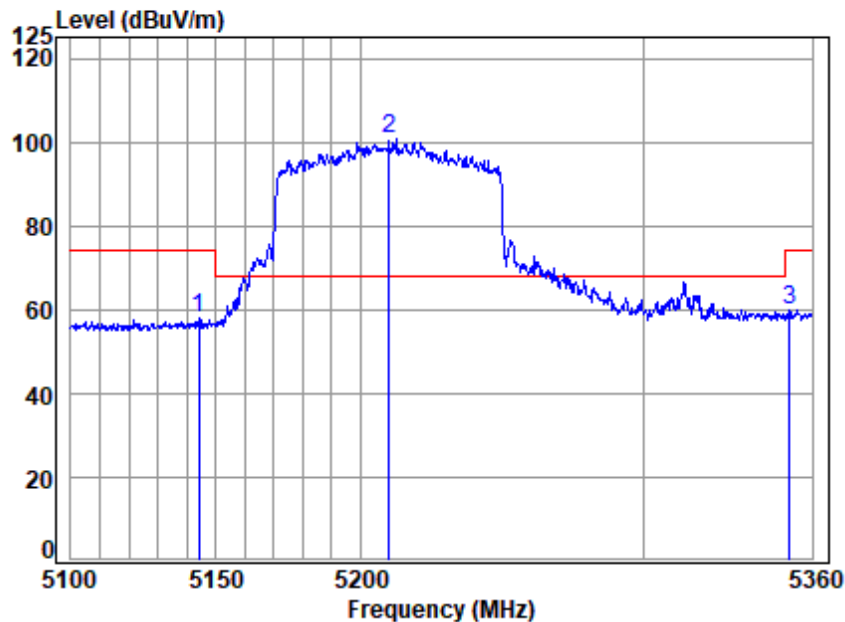
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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR250700333703

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Test Mode: 05; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:middle



Condition: 3m HORIZONTAL

Job No : 03337AT/03338AT

Mode : 5210 Band edge

: 5G Wi-Fi 11AX80

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5144.060	10.12	32.39	30.84	46.15	57.82	74.00	-16.18	peak
2 pp	5210.000	10.32	32.52	30.82	88.81	100.83	68.20	32.63	peak
3	5352.010	10.46	32.80	30.76	47.36	59.86	74.00	-14.14	peak



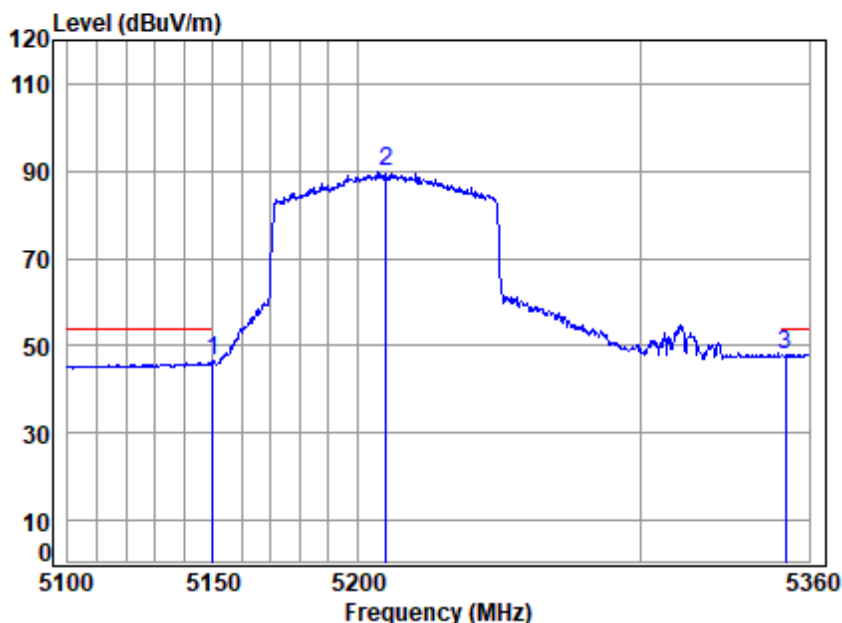
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Shenzhen Branch Inspection & Testing Laboratory

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Test Mode: 05; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:middle



Condition: 3m HORIZONTAL

Job No : 03337AT/03338AT

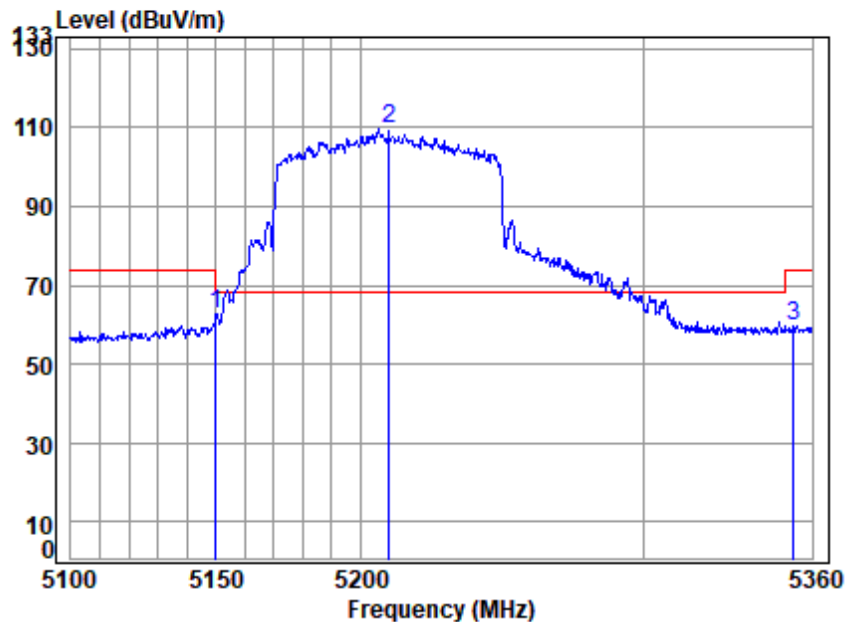
Mode : 5210 Band edge

: 5G Wi-Fi 11AX80

	Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 5149.947	10.14	32.40	30.84	34.77	46.47	54.00	-7.53 Average
2 5210.000	10.32	32.52	30.82	77.68	89.70	-----	----- Average
3 pp 5351.478	10.46	32.80	30.76	35.46	47.96	54.00	-6.04 Average



Test Mode: 05; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:middle



Condition: 3m VERTICAL

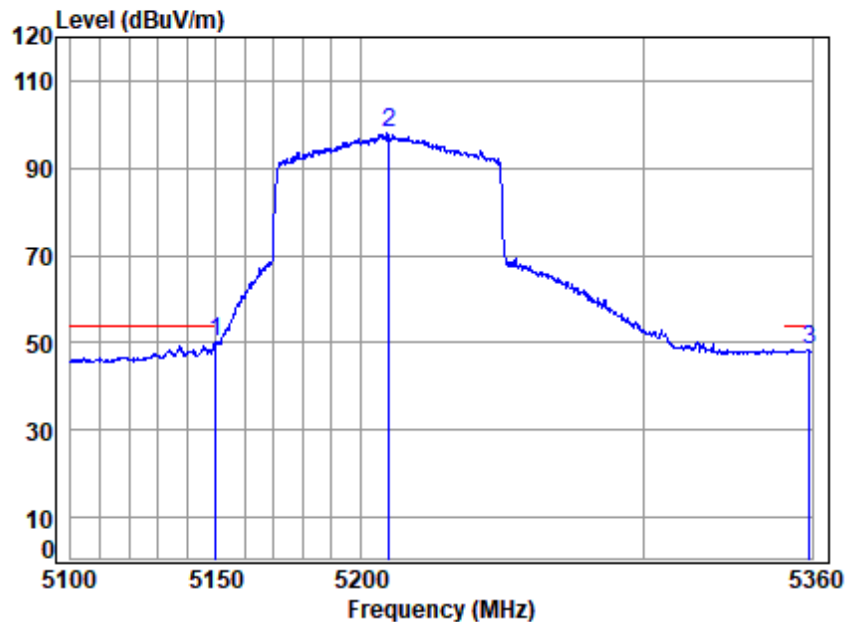
Job No : 03337AT/03338AT

Mode : 5210 Band edge
: 5G Wi-Fi 11AX80

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5149.947	10.14	32.40	30.84	51.09	62.79	74.00	-11.21	peak
2 pp	5210.000	10.32	32.52	30.82	97.73	109.75	68.20	41.55	peak
3	5353.341	10.46	32.80	30.76	47.41	59.91	74.00	-14.09	peak



Test Mode: 05; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:middle



Condition: 3m VERTICAL

Job No : 03337AT/03338AT

Mode : 5210 Band edge

: 5G Wi-Fi 11AX80

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5149.947	10.14	32.40	30.84	38.66	50.36	54.00	-3.64	Average
2	5210.000	10.32	32.52	30.82	86.14	98.16	-----	-----	Average
3	5358.934	10.48	32.80	30.76	35.85	48.37	54.00	-5.63	Average



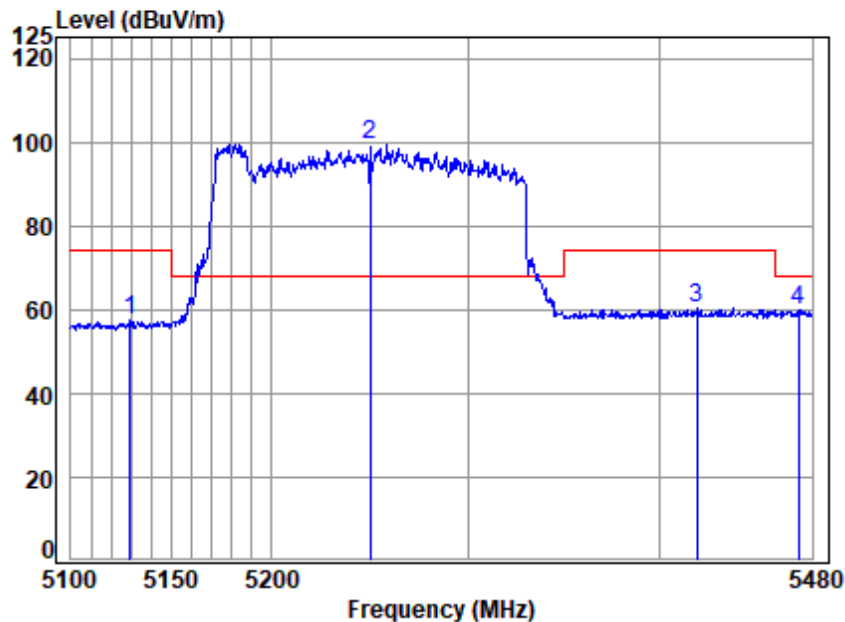
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Test Mode: 05; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:160MHz; Channel:middle



Condition: 3m HORIZONTAL

Job No : 03337AT/03338AT

Mode : 5250 Band edge

: 5G Wi-Fi 11AX160

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5129.405	10.06	32.36	30.85	45.83	57.40	74.00	-16.60	peak
2 pp	5250.000	10.30	32.60	30.80	87.38	99.48	68.20	31.28	peak
3	5419.297	10.61	32.84	30.73	47.78	60.50	74.00	-13.50	peak
4	5472.916	10.59	32.90	30.71	47.09	59.87	68.20	-8.33	peak



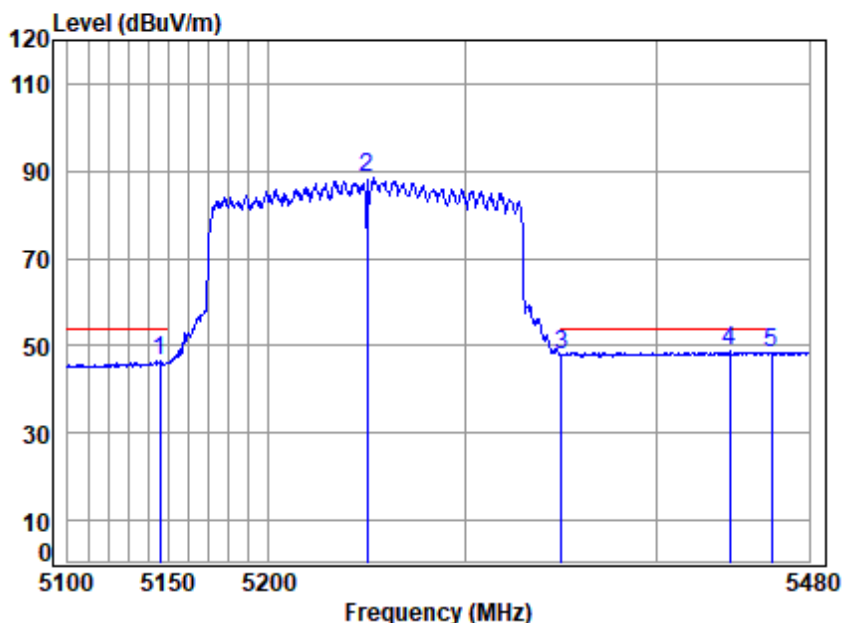
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SZEMC-TRF-01 Rev. A/1

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Test Mode: 05; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:160MHz; Channel:middle



Condition: 3m HORIZONTAL

Job No : 03337AT/03338AT

Mode : 5250 Band edge

: 5G Wi-Fi 11AX160

	Cable	Ant	Preamp	Read	Limit	Over		
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 5146.020	10.13	32.39	30.84	34.79	46.47	54.00	-7.53	Average
2 5250.000	10.30	32.60	30.80	76.45	88.55	-----	-----	Average
3 5350.118	10.45	32.80	30.76	35.33	47.82	54.00	-6.18	Average
4 pp 5438.023	10.60	32.88	30.72	35.86	48.62	54.00	-5.38	Average
5 5459.929	10.60	32.90	30.72	35.51	48.29	54.00	-5.71	Average



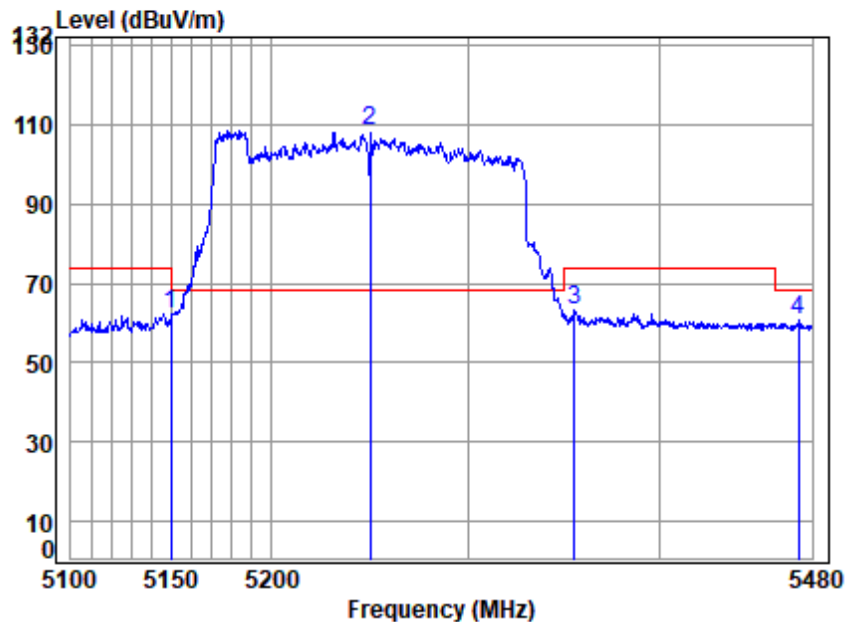
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Test Mode: 05; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:160MHz; Channel:middle



Condition: 3m VERTICAL

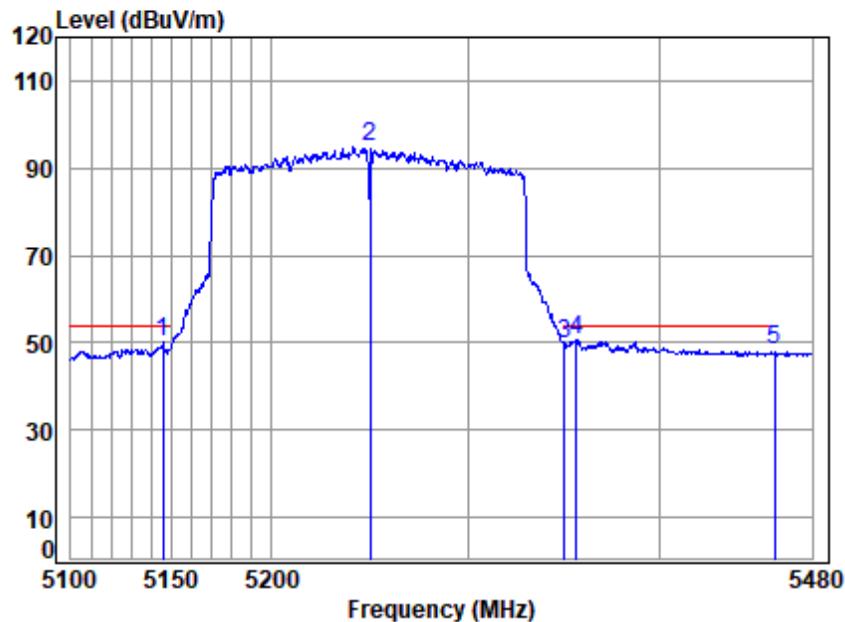
Job No : 03337AT/03338AT

Mode : 5250 Band edge
: 5G Wi-Fi 11AX160

	Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 5149.720	10.14	32.40	30.84	50.70	62.40	74.00	-11.60 peak
2 pp 5250.000	10.30	32.60	30.80	96.37	108.47	68.20	40.27 peak
3 5355.417	10.47	32.80	30.76	50.66	63.17	74.00	-10.83 peak
4 5472.916	10.59	32.90	30.71	47.81	60.59	68.20	-7.61 peak



Test Mode: 05; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:160MHz; Channel:middle



Condition: 3m VERTICAL

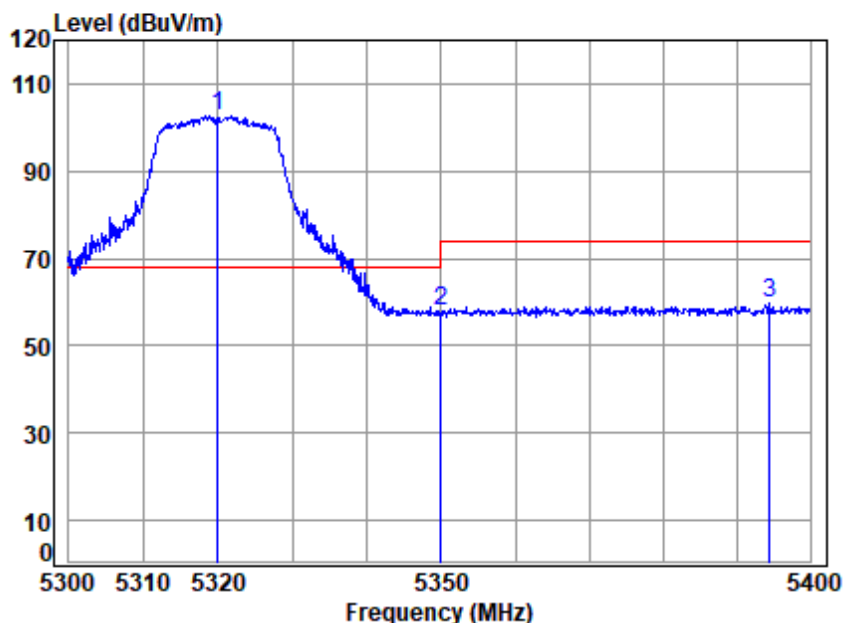
Job No : 03337AT/03338AT

Mode : 5250 Band edge
: 5G Wi-Fi 11AX160

	Cable	Ant	Preamp	Read	Limit	Over		
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5146.020	10.13	32.39	30.84	38.68	50.36	54.00	-3.64 Average
2	5250.000	10.30	32.60	30.80	82.60	94.70	-----	----- Average
3	5350.118	10.45	32.80	30.76	37.19	49.68	54.00	-4.32 Average
4 pp	5356.186	10.47	32.80	30.76	38.04	50.55	54.00	-3.45 Average
5	5459.929	10.60	32.90	30.72	35.76	48.54	54.00	-5.46 Average



Test Mode: 06; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Condition: 3m HORIZONTAL

Job No : 03337AT/03338AT

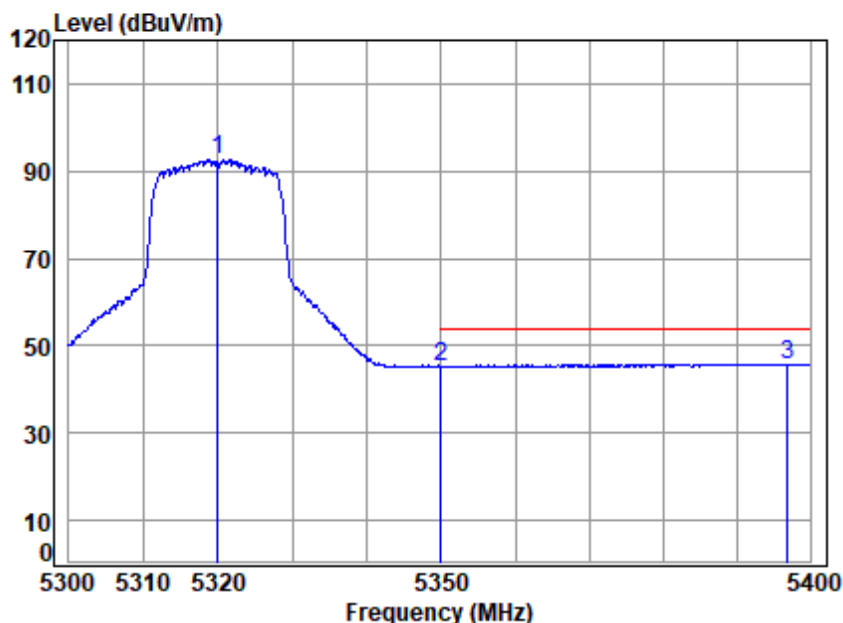
Mode : 5320 Band edge

: 5G Wi-Fi 11A

		Cable	Ant	Preamp	Read		Limit	Over	
Freq		Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5320.000	10.35	32.74	30.77	90.38	102.70	68.20	34.50	peak
2	5350.020	10.45	32.80	30.76	45.33	57.82	74.00	-16.18	peak
3	5394.552	10.60	32.80	30.74	47.08	59.74	74.00	-14.26	peak



Test Mode: 06; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Condition: 3m HORIZONTAL

Job No : 03337AT/03338AT

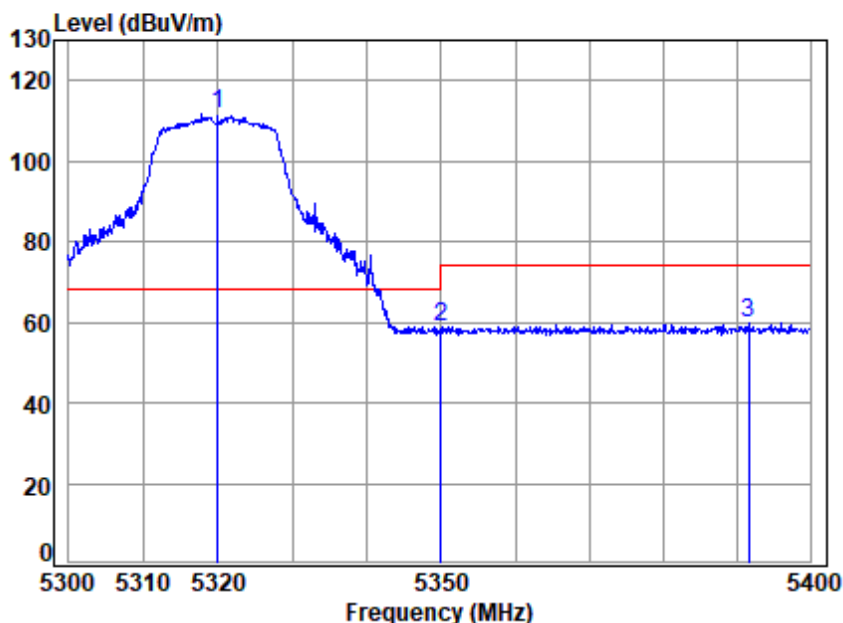
Mode : 5320 Band edge

: 5G Wi-Fi 11A

	Cable	Ant	Preamp	Read		Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
5320.000	10.35	32.74	30.77	80.23	92.55	-----	-----	Average
5350.020	10.45	32.80	30.76	32.89	45.38	54.00	-8.62	Average
5396.973	10.61	32.80	30.74	33.11	45.78	54.00	-8.22	Average



Test Mode: 06; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Condition: 3m VERTICAL

Job No : 03337AT/03338AT

Mode : 5320 Band edge

: 5G Wi-Fi 11A

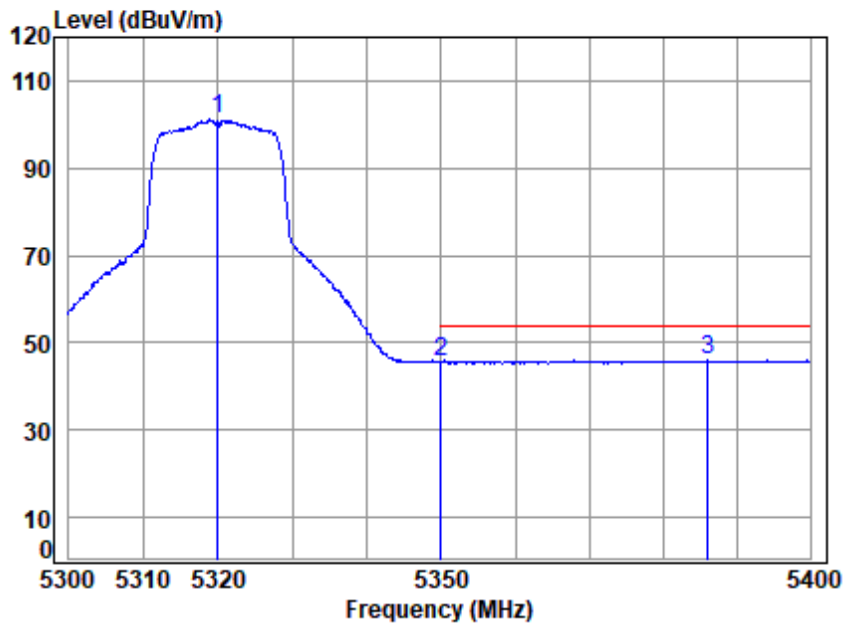
		Cable	Ant	Preamp	Read		Limit	Over	
Freq		Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5320.000	10.35	32.74	30.77	99.51	111.83	68.20	43.63	peak
2	5350.020	10.45	32.80	30.76	46.24	58.73	74.00	-15.27	peak
3	5391.629	10.59	32.80	30.74	46.97	59.62	74.00	-14.38	peak



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Test Mode: 06; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Condition: 3m VERTICAL

Job No : 03337AT/03338AT

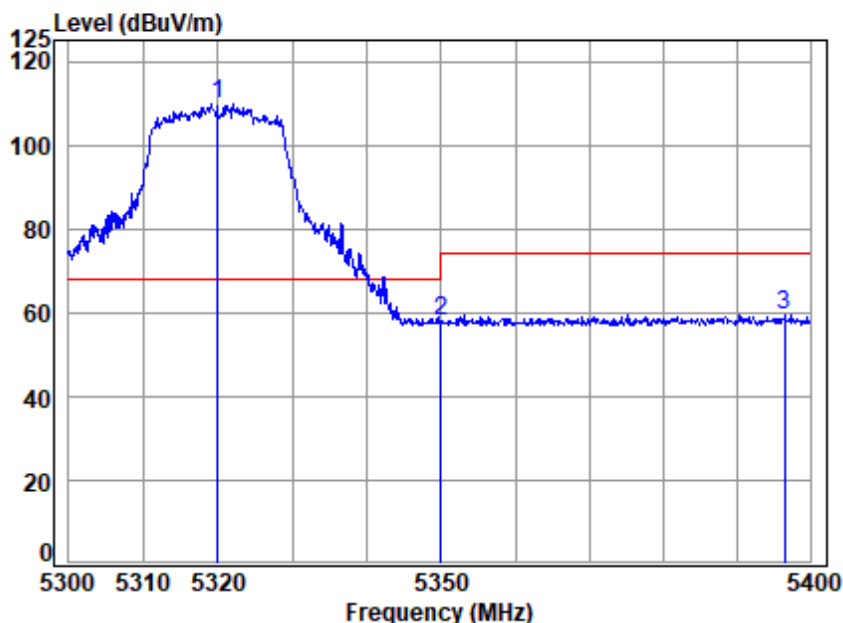
Mode : 5320 Band edge

: 5G Wi-Fi 11A

	Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 5320.000	10.35	32.74	30.77	88.84	101.16	-----	----- Average
2 5350.020	10.45	32.80	30.76	32.99	45.48	54.00	-8.52 Average
3 pp 5386.088	10.57	32.80	30.75	33.34	45.96	54.00	-8.04 Average



Test Mode: 06; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:High



Condition: 3m HORIZONTAL

Job No : 03337AT/03338AT

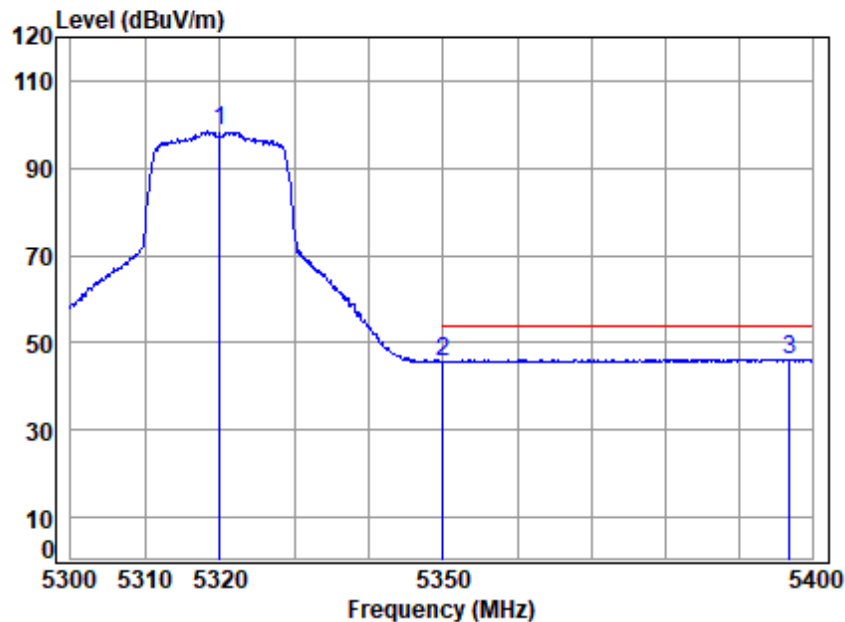
Mode : 5320 Band edge

: 5G Wi-Fi 11AC20

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5320.000	10.35	32.74	30.77	97.57	109.89	68.20	41.69	peak
2	5350.020	10.45	32.80	30.76	45.64	58.13	74.00	-15.87	peak
3	5396.569	10.61	32.80	30.74	46.93	59.60	74.00	-14.40	peak



Test Mode: 06; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:High



Condition: 3m HORIZONTAL

Job No : 03337AT/03338AT

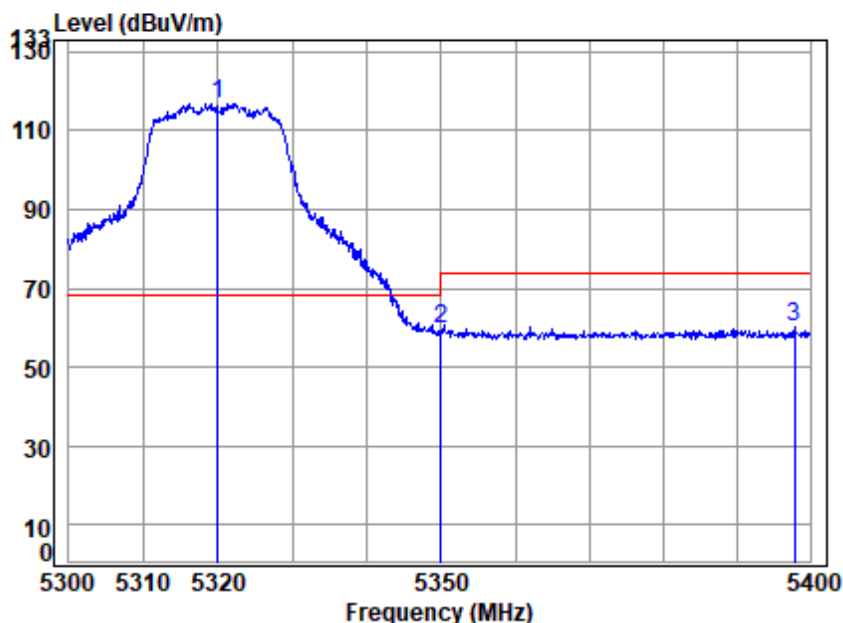
Mode : 5320 Band edge

: 5G Wi-Fi 11AC20

	Cable	Ant	Preamp	Read		Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 5320.000	10.35	32.74	30.77	86.03	98.35	-----	-----	Average
2 5350.020	10.45	32.80	30.76	33.32	45.81	54.00	-8.19	Average
3 pp 5396.973	10.61	32.80	30.74	33.61	46.28	54.00	-7.72	Average



Test Mode: 06; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:High



Condition: 3m VERTICAL

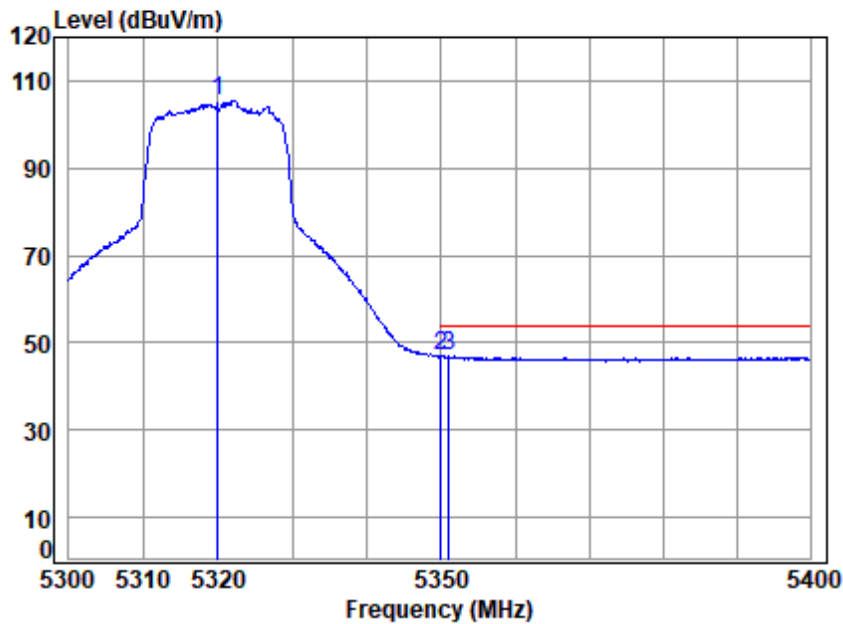
Job No : 03337AT/03338AT

Mode : 5320 Band edge
: 5G Wi-Fi 11AC20

		Cable	Ant	Preamp	Read		Limit	Over	
Freq		Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5320.000	10.35	32.74	30.77	104.55	116.87	68.20	48.67	peak
2	5350.020	10.45	32.80	30.76	46.95	59.44	74.00	-14.56	peak
3	5397.881	10.61	32.80	30.74	47.54	60.21	74.00	-13.79	peak



Test Mode: 06; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:High



Condition: 3m VERTICAL

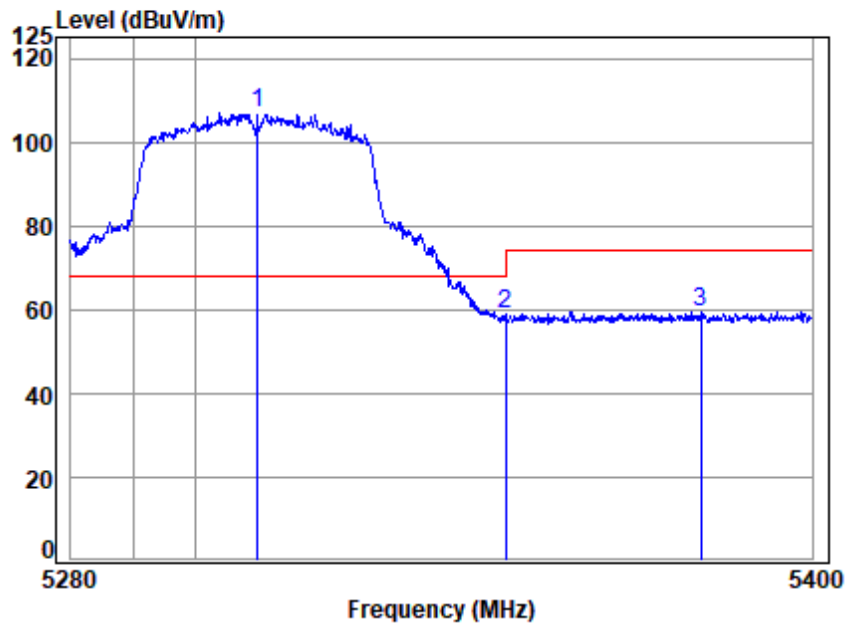
Job No : 03337AT/03338AT

Mode : 5320 Band edge
: 5G Wi-Fi 11AC20

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5320.000	10.35	32.74	30.77	93.05	105.37	-----	-----	Average
2 pp	5350.020	10.45	32.80	30.76	34.52	47.01	54.00	-6.99	Average
3	5351.066	10.45	32.80	30.76	34.44	46.93	54.00	-7.07	Average



Test Mode: 06; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:High



Condition: 3m HORIZONTAL

Job No : 03337AT/03338AT

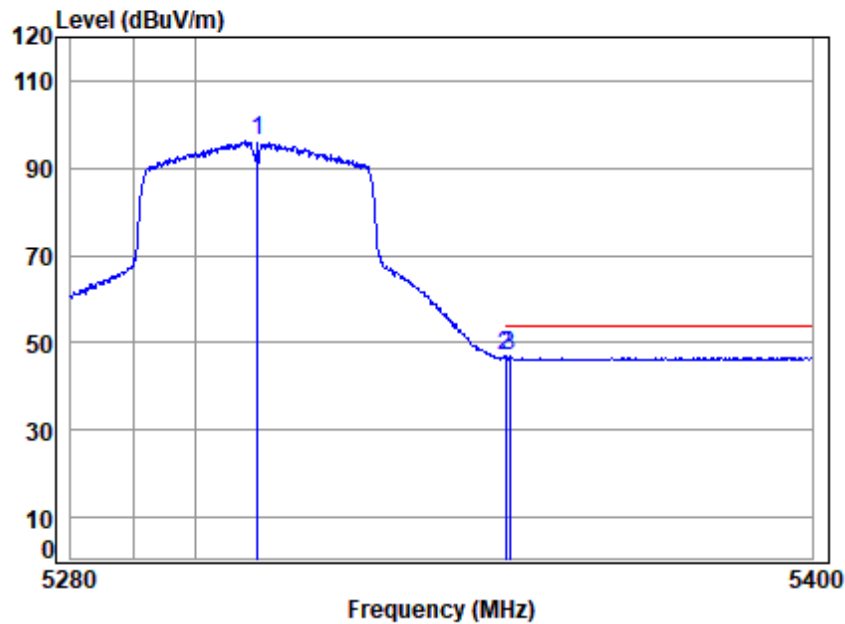
Mode : 5310 Band edge

: 5G Wi-Fi 11AC40

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5310.000	10.31	32.72	30.78	94.50	106.75	68.20	38.55	peak
2	5350.020	10.45	32.80	30.76	46.59	59.08	74.00	-14.92	peak
3	5381.828	10.56	32.80	30.75	46.90	59.51	74.00	-14.49	peak



Test Mode: 06; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:High



Condition: 3m HORIZONTAL

Job No : 03337AT/03338AT

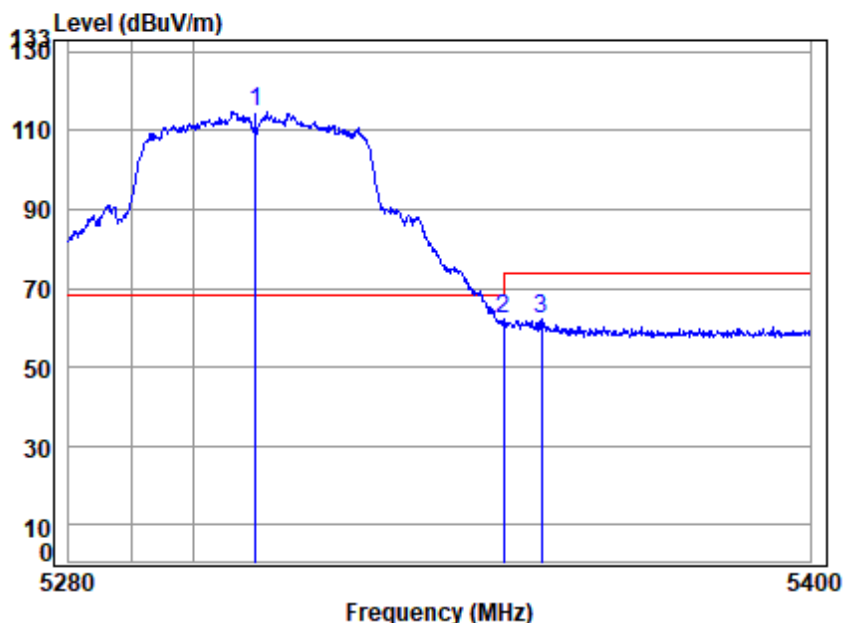
Mode : 5310 Band edge

: 5G Wi-Fi 11AC40

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5310.000	10.31	32.72	30.78	83.96	96.21	-----	-----	Average
2 pp	5350.020	10.45	32.80	30.76	34.53	47.02	54.00	-6.98	Average
3	5350.714	10.45	32.80	30.76	34.42	46.91	54.00	-7.09	Average



Test Mode: 06; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:High



Condition: 3m VERTICAL

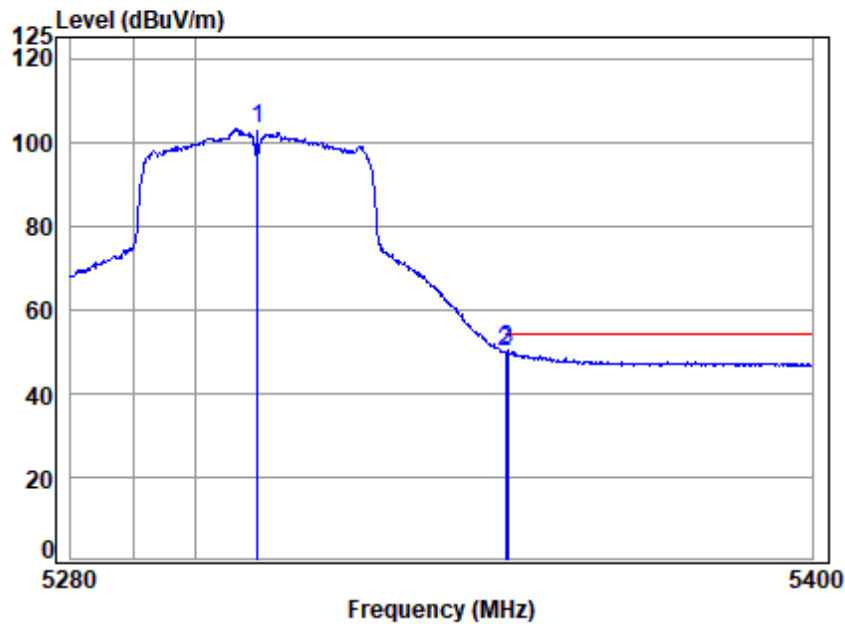
Job No : 03337AT/03338AT

Mode : 5310 Band edge
: 5G Wi-Fi 11AC40

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5310.000	10.31	32.72	30.78	102.68	114.93	68.20	46.73	peak
2	5350.020	10.45	32.80	30.76	49.81	62.30	74.00	-11.70	peak
3	5356.248	10.47	32.80	30.76	49.77	62.28	74.00	-11.72	peak



Test Mode: 06; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:High



Condition: 3m VERTICAL

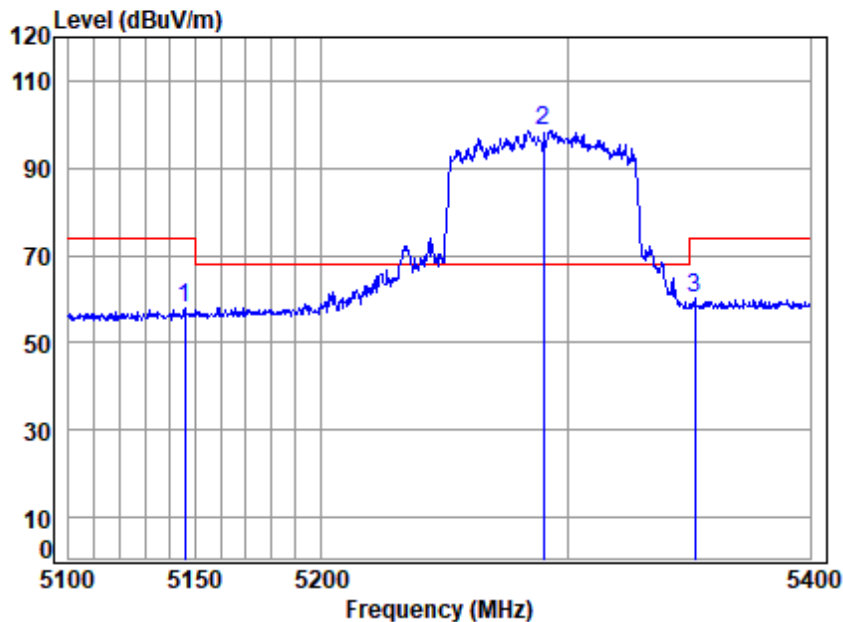
Job No : 03337AT/03338AT

Mode : 5310 Band edge
: 5G Wi-Fi 11AC40

		Cable	Ant	Preamp	Read		Limit	Over	
Freq	Loss	Factor	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5310.000	10.31	32.72	30.78	90.94	103.19	-----	-----	Average
2	5350.020	10.45	32.80	30.76	37.51	50.00	54.00	-4.00	Average
3 pp	5350.474	10.45	32.80	30.76	37.79	50.28	54.00	-3.72	Average



Test Mode: 06; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



Condition: 3m HORIZONTAL

Job No : 03337AT/03338AT

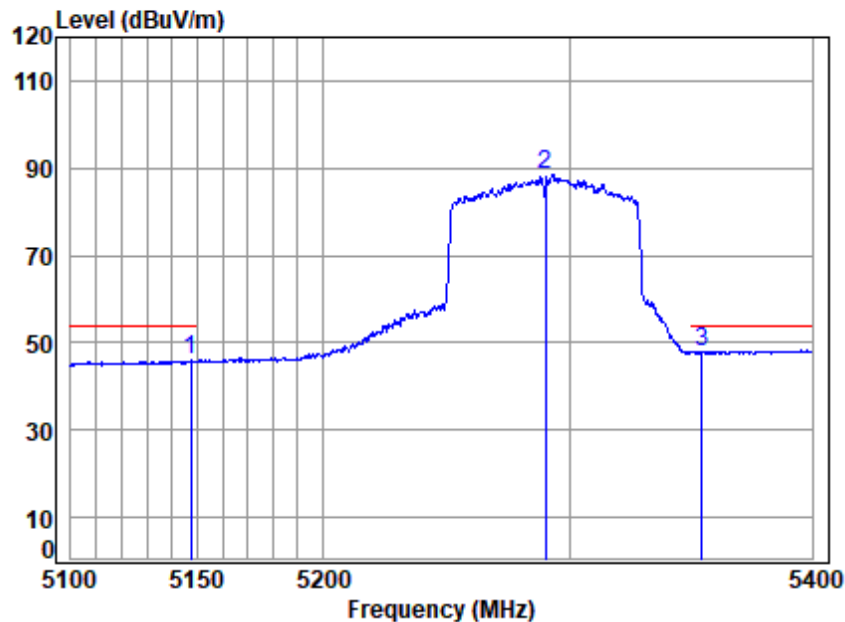
Mode : 5290 Band edge

: 5G Wi-Fi 11AC80

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5145.973	10.13	32.39	30.84	46.04	57.72	74.00	-16.28	peak
2 pp	5290.000	10.28	32.68	30.78	86.48	98.66	68.20	30.46	peak
3	5352.370	10.46	32.80	30.76	47.51	60.01	74.00	-13.99	peak



Test Mode: 06; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



Condition: 3m HORIZONTAL

Job No : 03337AT/03338AT

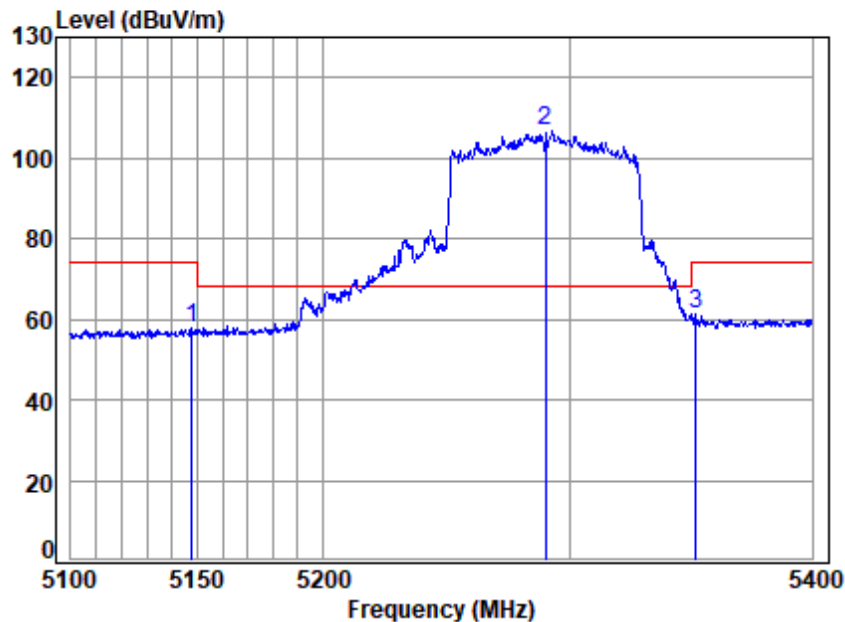
Mode : 5290 Band edge

: 5G Wi-Fi 11AC80

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5147.443	10.13	32.39	30.84	34.20	45.88	54.00	-8.12	Average
2	5290.000	10.28	32.68	30.78	76.43	88.61	-----	-----	Average
3 pp	5354.206	10.47	32.80	30.76	35.60	48.11	54.00	-5.89	Average



Test Mode: 06; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



Condition: 3m VERTICAL

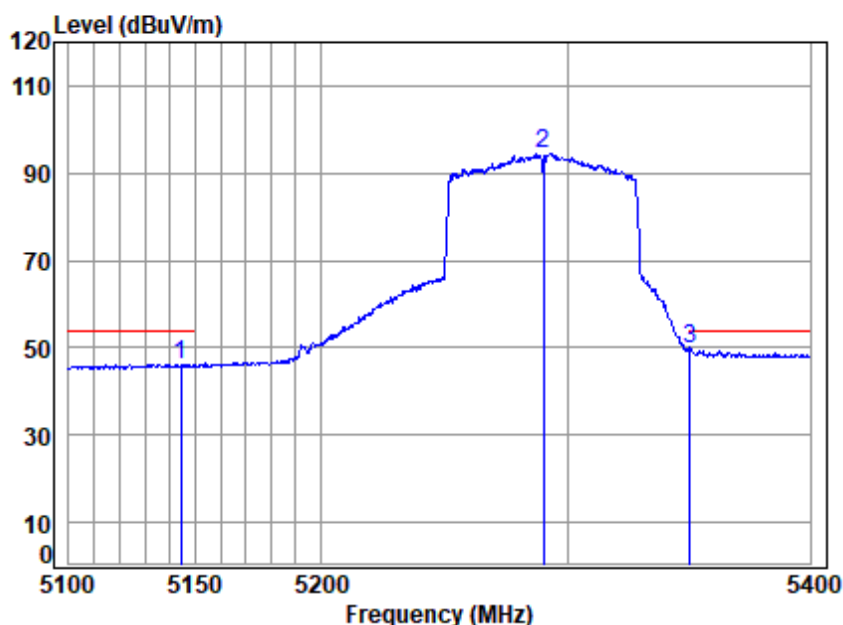
Job No : 03337AT/03338AT

Mode : 5290 Band edge
: 5G Wi-Fi 11AC80

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5148.032	10.13	32.40	30.84	46.07	57.76	74.00	-16.24	peak
2 pp	5290.000	10.28	32.68	30.78	94.64	106.82	68.20	38.62	peak
3	5351.758	10.46	32.80	30.76	48.97	61.47	74.00	-12.53	peak



Test Mode: 06; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



Condition: 3m VERTICAL

Job No : 03337AT/03338AT

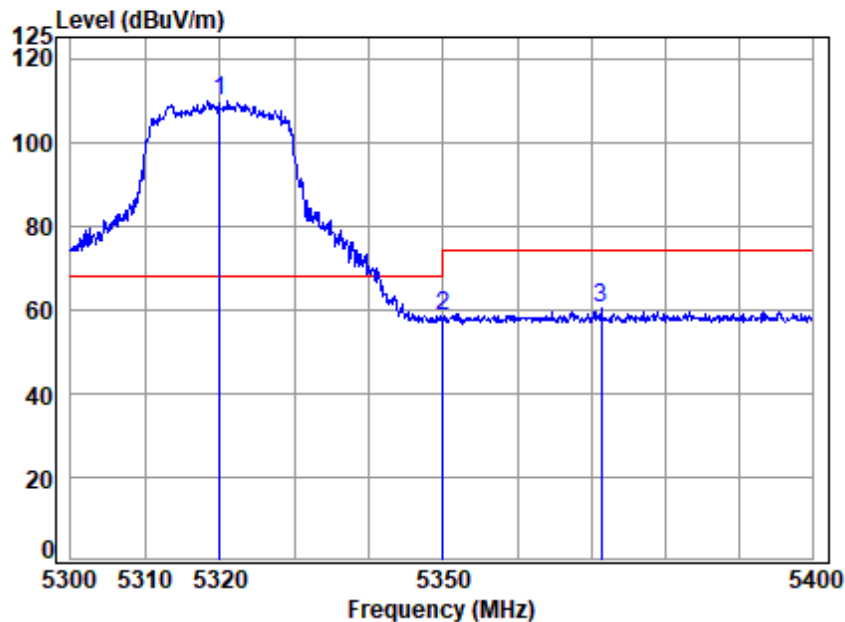
Mode : 5290 Band edge

: 5G Wi-Fi 11AC80

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5144.208	10.12	32.39	30.84	34.63	46.30	54.00	-7.70 Average
2	5290.000	10.28	32.68	30.78	82.30	94.48	-----	----- Average
3 pp	5350.229	10.45	32.80	30.76	37.33	49.82	54.00	-4.18 Average



Test Mode: 06; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Condition: 3m HORIZONTAL

Job No : 03337AT/03338AT

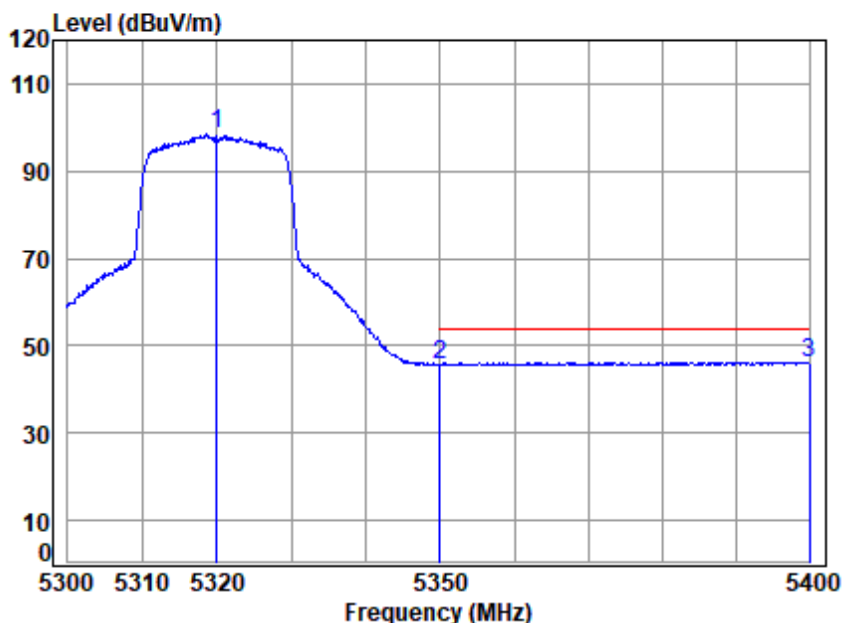
Mode : 5320 Band edge

: 5G Wi-Fi 11AX20

		Cable	Ant	Preamp	Read		Limit	Over	
Freq	Loss	Factor	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp 5320.000	10.35	32.74	30.77	97.49	109.81	68.20	41.61	peak	
2 5350.020	10.45	32.80	30.76	45.87	58.36	74.00	-15.64	peak	
3 5371.309	10.52	32.80	30.75	47.63	60.20	74.00	-13.80	peak	



Test Mode: 06; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Condition: 3m HORIZONTAL

Job No : 03337AT/03338AT

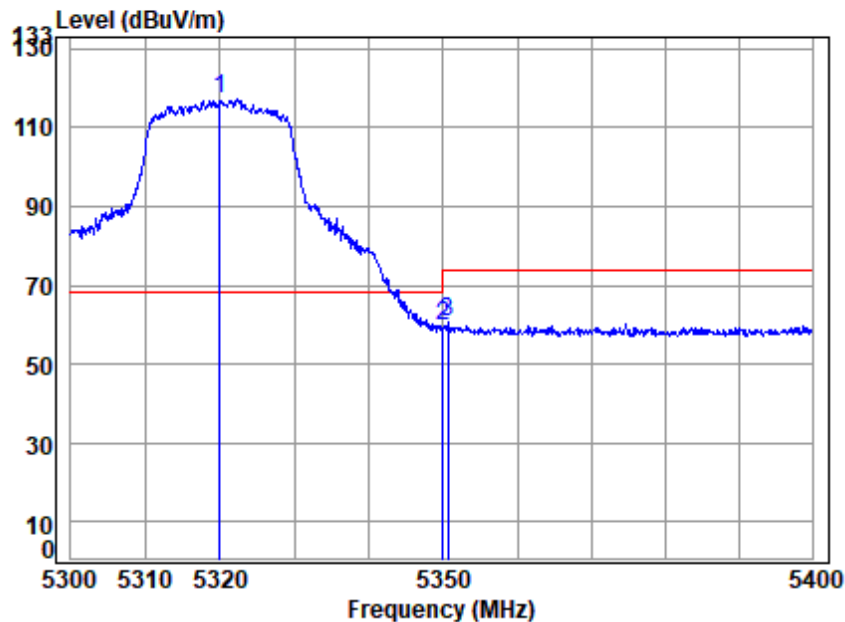
Mode : 5320 Band edge

: 5G Wi-Fi 11AX20

	Cable	Ant	Preamp	Read		Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 5320.000	10.35	32.74	30.77	86.03	98.35	-----	-----	Average
2 5350.020	10.45	32.80	30.76	33.36	45.85	54.00	-8.15	Average
3 pp 5400.000	10.62	32.80	30.74	33.59	46.27	54.00	-7.73	Average



Test Mode: 06; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Condition: 3m VERTICAL

Job No : 03337AT/03338AT

Mode : 5320 Band edge

: 5G Wi-Fi 11AX20

		Cable	Ant	Preamp	Read		Limit	Over	
Freq		Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5320.000	10.35	32.74	30.77	104.89	117.21	68.20	49.01	peak
2	5350.020	10.45	32.80	30.76	47.27	59.76	74.00	-14.24	peak
3	5350.667	10.45	32.80	30.76	48.00	60.49	74.00	-13.51	peak



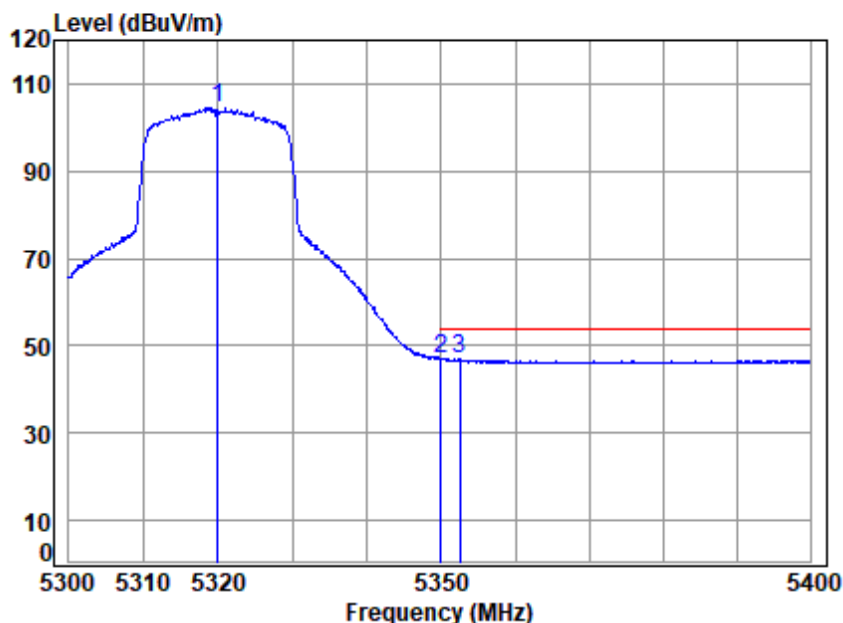
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Test Mode: 06; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Condition: 3m VERTICAL

Job No : 03337AT/03338AT

Mode : 5320 Band edge

: 5G Wi-Fi 11AX20

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5320.000	10.35	32.74	30.77	92.39	104.71	-----	-----	Average
2 pp	5350.020	10.45	32.80	30.76	34.71	47.20	54.00	-6.80	Average
3	5352.567	10.46	32.80	30.76	34.53	47.03	54.00	-6.97	Average



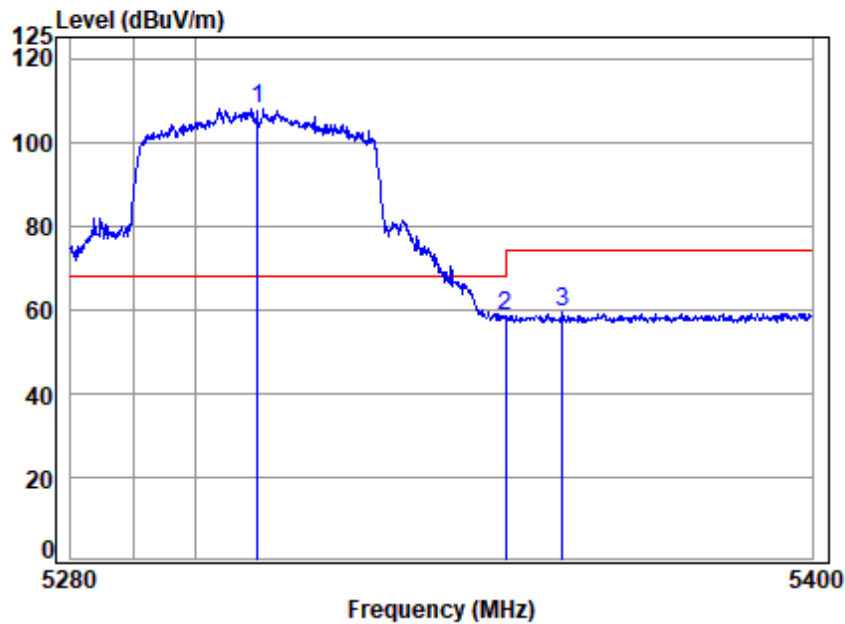
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Test Mode: 06; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:High



Condition: 3m HORIZONTAL

Job No : 03337AT/03338AT

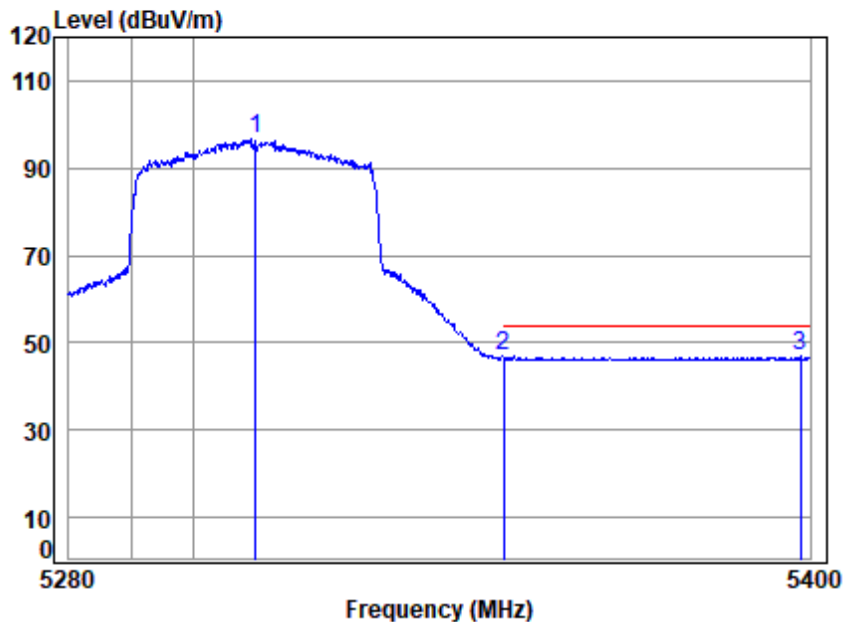
Mode : 5310 Band edge

: 5G Wi-Fi 11AX40

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5310.000	10.31	32.72	30.78	95.51	107.76	68.20	39.56	peak
2	5350.020	10.45	32.80	30.76	45.90	58.39	74.00	-15.61	peak
3	5359.258	10.48	32.80	30.76	46.72	59.24	74.00	-14.76	peak



Test Mode: 06; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:High



Condition: 3m HORIZONTAL

Job No : 03337AT/03338AT

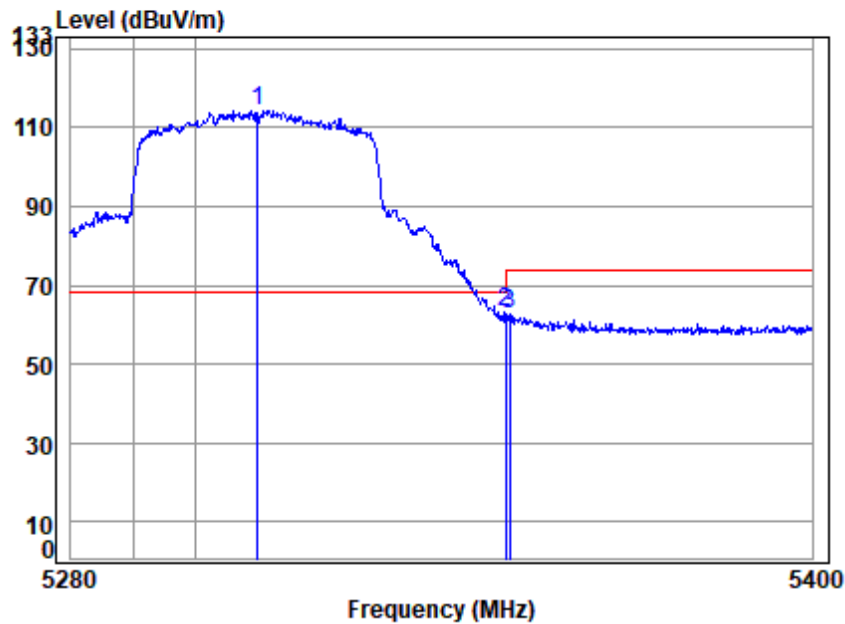
Mode : 5310 Band edge

: 5G Wi-Fi 11AX40

		Cable	Ant	Preamp	Read		Limit	Over	
Freq	Loss	Factor	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5310.000	10.31	32.72	30.78	84.33	96.58	-----	-----	Average
2	5350.020	10.45	32.80	30.76	34.33	46.82	54.00	-7.18	Average
3	pp 5398.423	10.61	32.80	30.74	34.39	47.06	54.00	-6.94	Average



Test Mode: 06; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:High



Condition: 3m VERTICAL

Job No : 03337AT/03338AT

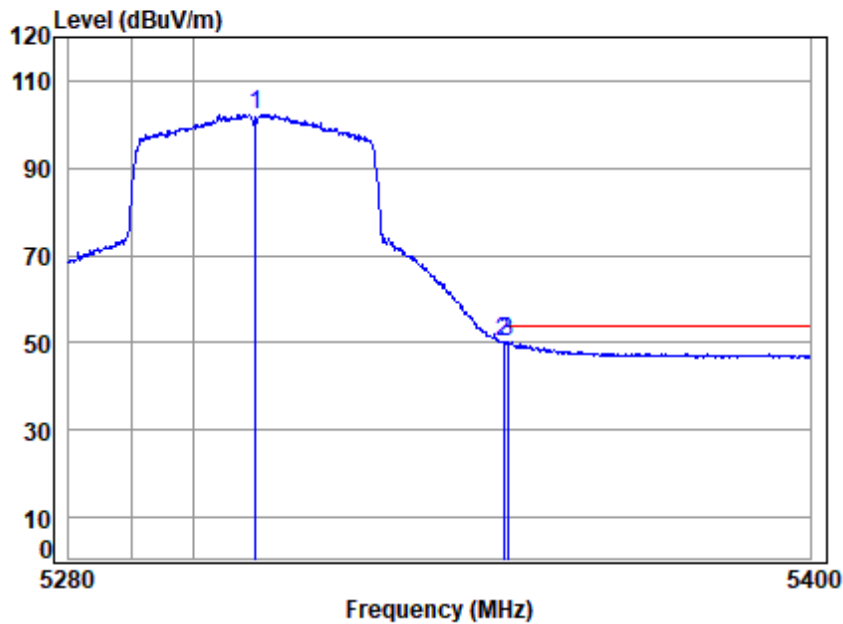
Mode : 5310 Band edge

: 5G Wi-Fi 11AX40

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5310.000	10.31	32.72	30.78	102.24	114.49	68.20	46.29	peak
2	5350.020	10.45	32.80	30.76	50.92	63.41	74.00	-10.59	peak
3	5350.714	10.45	32.80	30.76	49.98	62.47	74.00	-11.53	peak



Test Mode: 06; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:High



Condition: 3m VERTICAL

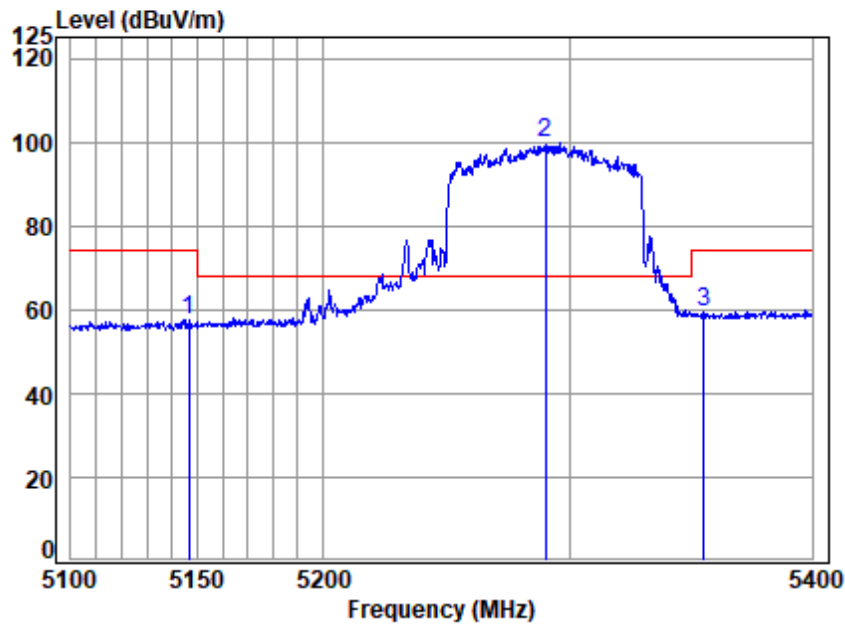
Job No : 03337AT/03338AT

Mode : 5310 Band edge
: 5G Wi-Fi 11AX40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
	5310.000	10.31	32.72	30.78	90.12	102.37	-----	-----	Average
b	5350.020	10.45	32.80	30.76	37.88	50.37	54.00	-3.63	Average
	5350.714	10.45	32.80	30.76	37.67	50.16	54.00	-3.84	Average



Test Mode: 06; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:middle



Condition: 3m HORIZONTAL

Job No : 03337AT/03338AT

Mode : 5290 Band edge

: 5G Wi-Fi 11AX80

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5146.561	10.13	32.39	30.84	45.91	57.59	74.00	-16.41	peak
2 pp	5290.000	10.28	32.68	30.78	87.73	99.91	68.20	31.71	peak
3	5355.124	10.47	32.80	30.76	46.81	59.32	74.00	-14.68	peak



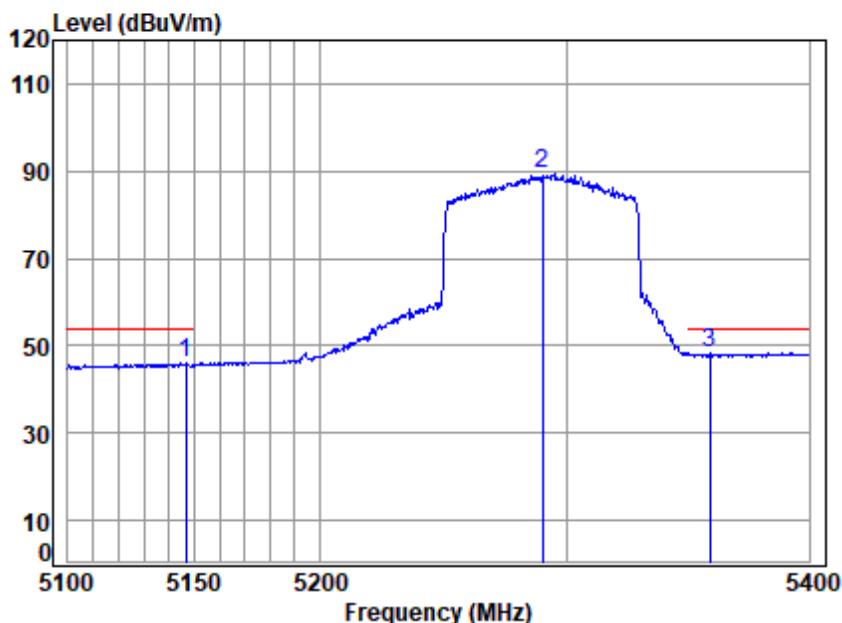
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Report No.: SZCR250700333703

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Test Mode: 06; Polarity: Horizontal; Modulation: 802.11ax(Full RU0); Bandwidth: 80MHz; Channel: middle



Condition: 3m HORIZONTAL

Job No : 03337AT/03338AT

Mode : 5290 Band edge

: 5G Wi-Fi 11AX80

	Cable	Ant	Preamp	Read	Limit	Over		
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 5146.855	10.13	32.39	30.84	34.22	45.90	54.00	-8.10	Average
2 5290.000	10.28	32.68	30.78	77.47	89.65	-----	-----	Average
3 pp 5358.798	10.48	32.80	30.76	35.86	48.38	54.00	-5.62	Average



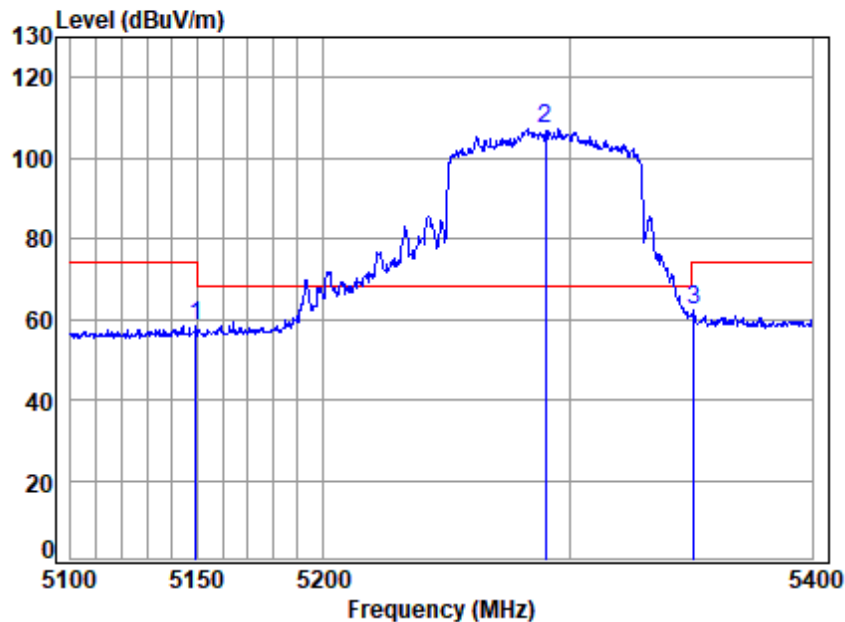
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Test Mode: 06; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:middle



Condition: 3m VERTICAL

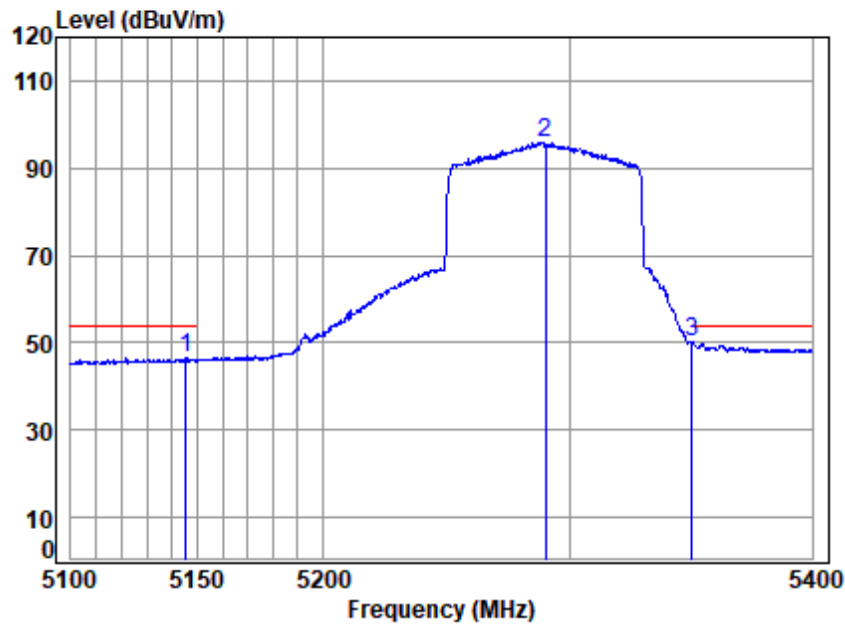
Job No : 03337AT/03338AT

Mode : 5290 Band edge
: 5G Wi-Fi 11AX80

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5149.503	10.14	32.40	30.84	46.68	58.38	74.00	-15.62	peak
2 pp	5290.000	10.28	32.68	30.78	95.05	107.23	68.20	39.03	peak
3	5350.840	10.45	32.80	30.76	49.66	62.15	74.00	-11.85	peak



Test Mode: 06; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:middle



Condition: 3m VERTICAL

Job No : 03337AT/03338AT

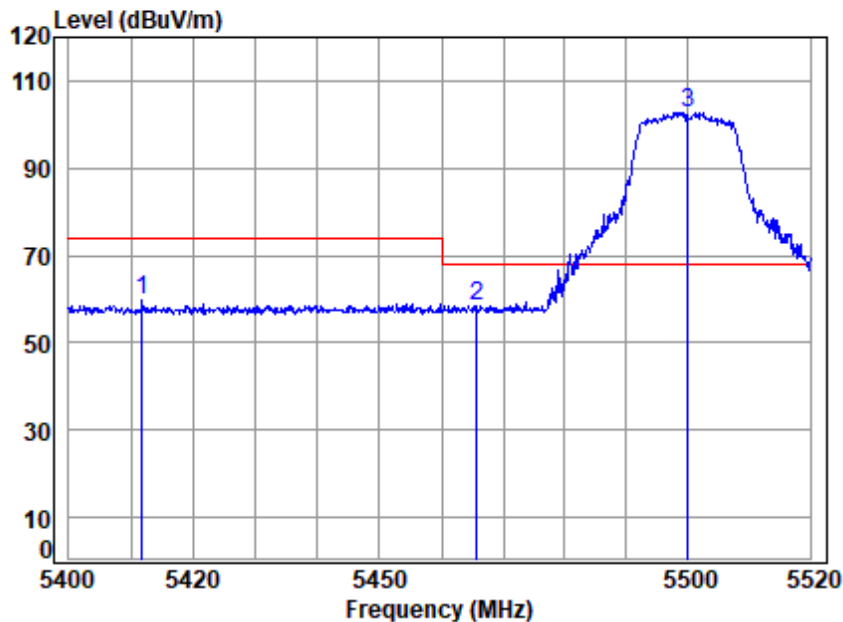
Mode : 5290 Band edge

: 5G Wi-Fi 11AX80

	Cable	Ant	Preamp	Read	Limit	Over		
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 5145.384	10.12	32.39	30.84	34.84	46.51	54.00	-7.49	Average
2 5290.000	10.28	32.68	30.78	83.86	96.04	-----	-----	Average
3 pp 5350.229	10.45	32.80	30.76	37.91	50.40	54.00	-3.60	Average



Test Mode: 07; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Condition: 3m HORIZONTAL

Job No : 03337AT/03338AT

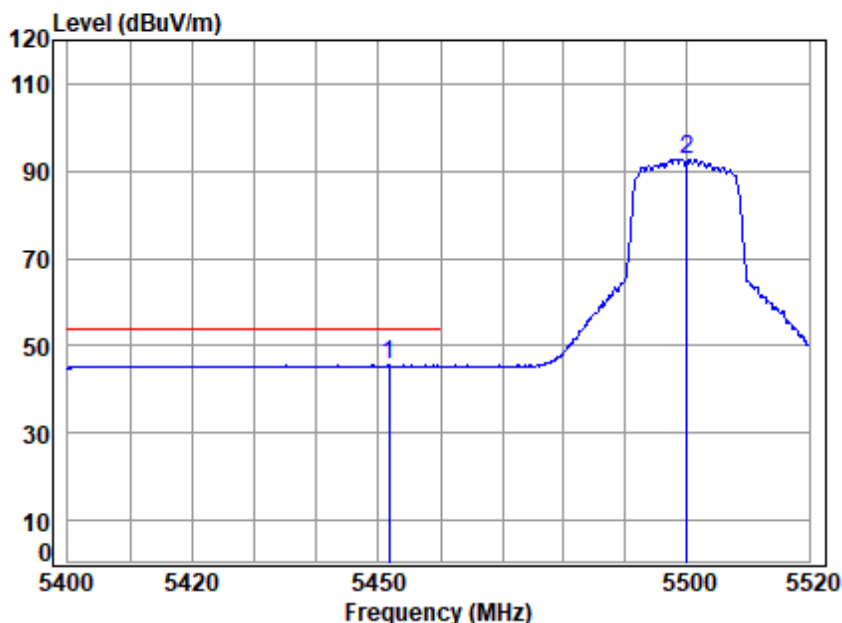
Mode : 5500 Band edge

: 5G Wi-Fi 11A

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5411.763	10.62	32.82	30.74	47.18	59.88	74.00	-14.12	peak
2	5465.793	10.59	32.90	30.71	45.78	58.56	68.20	-9.64	peak
3 pp	5500.000	10.58	32.90	30.70	89.86	102.64	68.20	34.44	peak



Test Mode: 07; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Condition: 3m HORIZONTAL

Job No : 03337AT/03338AT

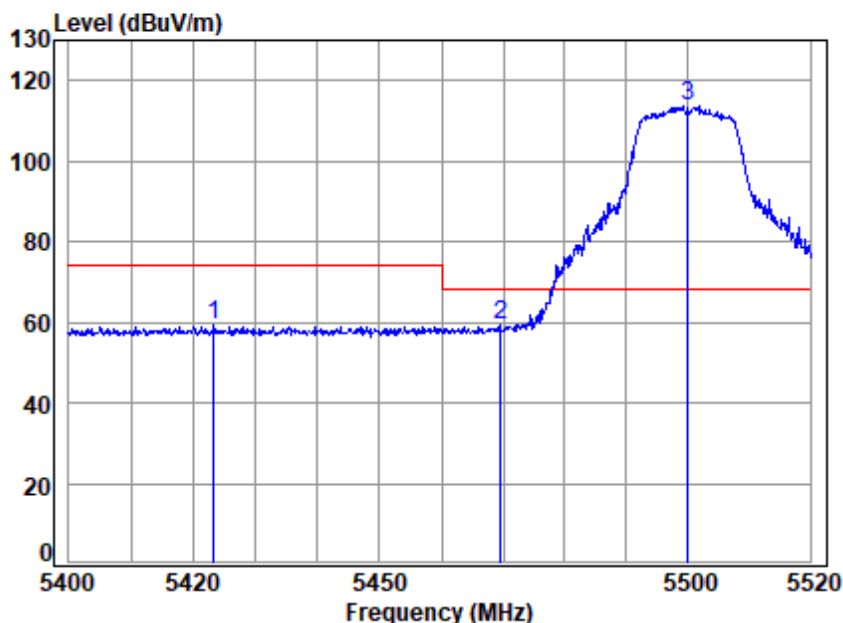
Mode : 5500 Band edge

: 5G Wi-Fi 11A

		Cable	Ant	Preamp	Read		Limit	Over	
Freq		Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5451.636	10.60	32.90	30.72	32.81	45.59	54.00	-8.41	Average
2	5500.000	10.58	32.90	30.70	80.03	92.81	-----	-----	Average



Test Mode: 07; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Condition: 3m VERTICAL

Job No : 03337AT/03338AT

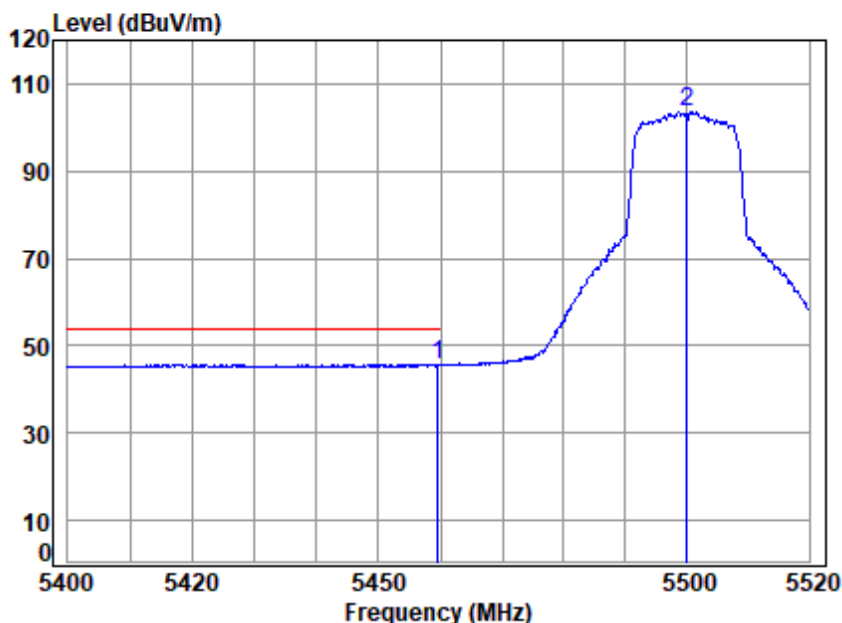
Mode : 5500 Band edge

: 5G Wi-Fi 11A

	Cable	Ant	Preamp	Read		Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5423.313	10.61	32.85	30.73	46.55	59.28	74.00	-14.72 peak
2	5469.519	10.59	32.90	30.71	46.36	59.14	68.20	-9.06 peak
3	pp 5500.000	10.58	32.90	30.70	100.74	113.52	68.20	45.32 peak



Test Mode: 07; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Condition: 3m VERTICAL

Job No : 03337AT/03338AT

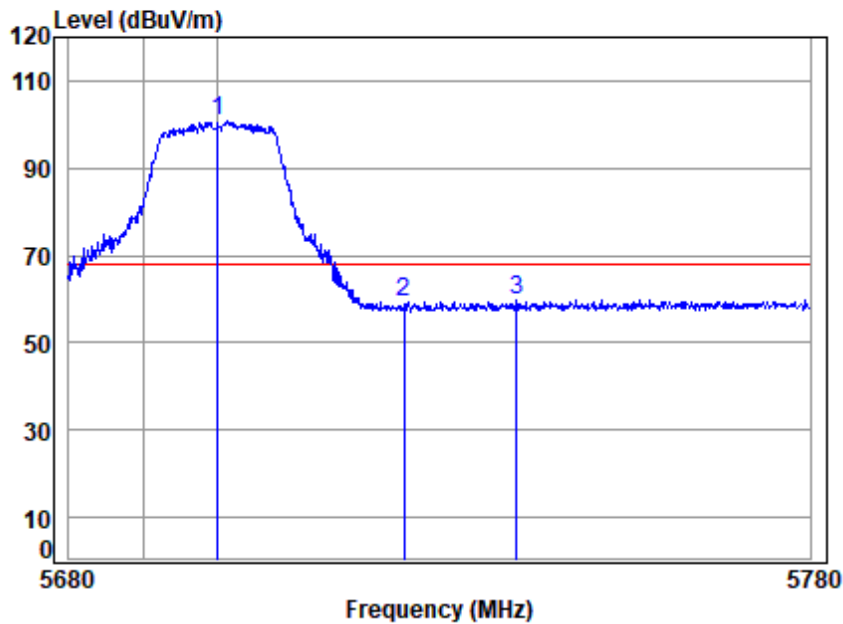
Mode : 5500 Band edge

: 5G Wi-Fi 11A

		Cable	Ant	Preamp	Read		Limit	Over	
Freq		Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5459.550	10.60	32.90	30.72	33.06	45.84	54.00	-8.16	Average
2	5500.000	10.58	32.90	30.70	90.92	103.70	-----	-----	Average



Test Mode: 07; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Condition: 3m HORIZONTAL

Job No : 03337AT/03338AT

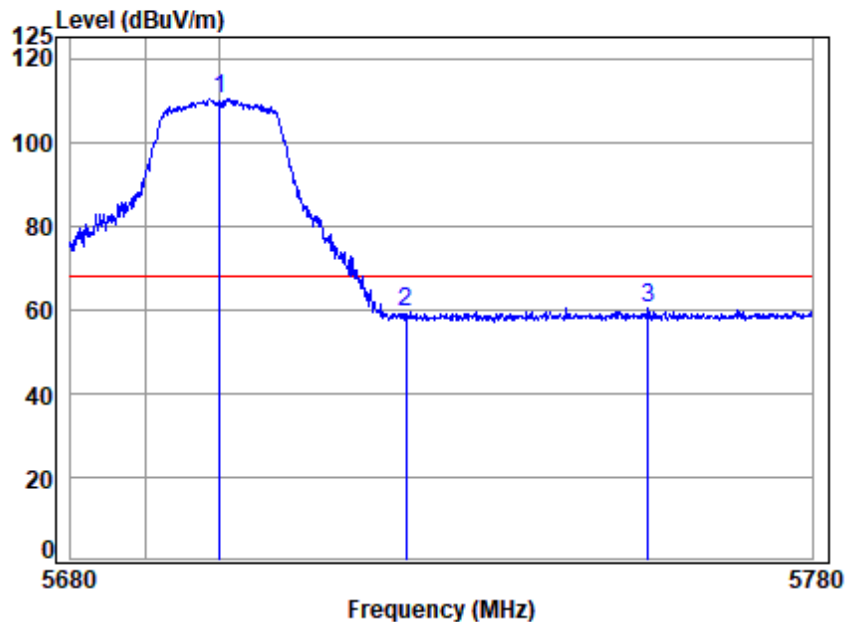
Mode : 5700 Band edge

: 5G Wi-Fi 11A

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5700.000	10.56	33.20	30.62	87.58	100.72	68.20	32.52	peak
2	5725.000	10.68	33.25	30.61	45.98	59.30	68.20	-8.90	peak
3	5740.191	10.75	33.28	30.60	46.39	59.82	68.20	-8.38	peak



Test Mode: 07; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Condition: 3m VERTICAL

Job No : 03337AT/03338AT

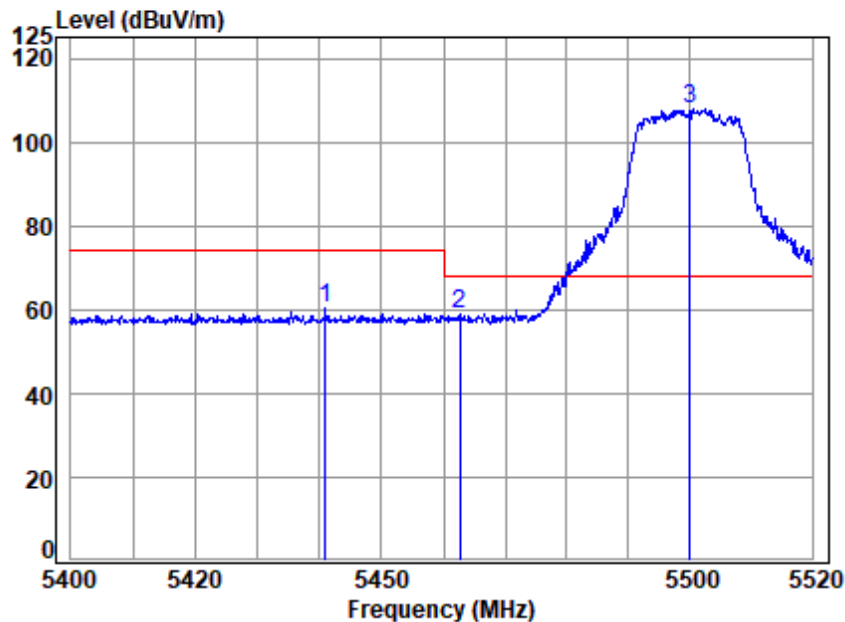
Mode : 5700 Band edge

: 5G Wi-Fi 11A

		Cable	Ant	Preamp	Read		Limit	Over	
Freq		Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5700.000	10.56	33.20	30.62	97.22	110.36	68.20	42.16	peak
2	5725.000	10.68	33.25	30.61	46.09	59.41	68.20	-8.79	peak
3	5757.750	10.83	33.32	30.60	46.70	60.25	68.20	-7.95	peak



Test Mode: 07; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low



Condition: 3m HORIZONTAL

Job No : 03337AT/03338AT

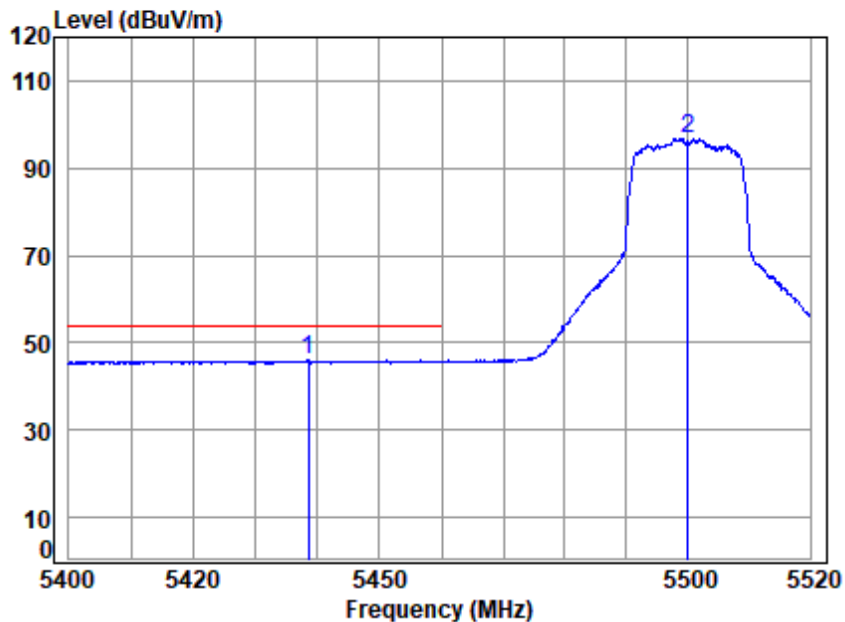
Mode : 5500 Band edge

: 5G Wi-Fi 11AC20

	Cable	Ant	Preamp	Read		Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5440.983	10.60	32.88	30.72	47.37	60.13	74.00	-13.87 peak
2	5462.671	10.59	32.90	30.71	46.39	59.17	68.20	-9.03 peak
3	pp 5500.000	10.58	32.90	30.70	95.18	107.96	68.20	39.76 peak



Test Mode: 07; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low



Condition: 3m HORIZONTAL

Job No : 03337AT/03338AT

Mode : 5500 Band edge

: 5G Wi-Fi 11AC20

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5438.472	10.60	32.88	30.72	33.17	45.93	54.00	-8.07	Average
2	5500.000	10.58	32.90	30.70	84.01	96.79	-----	-----	Average



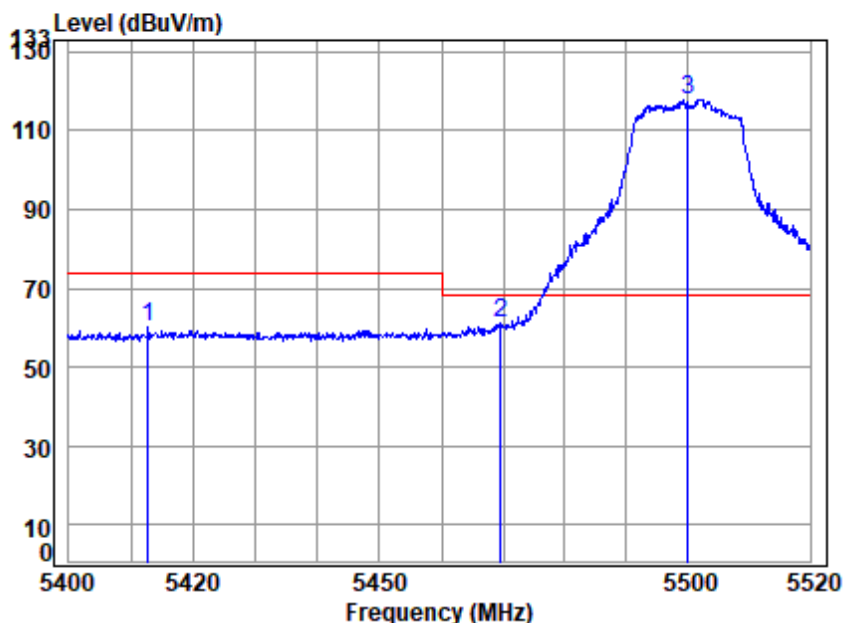
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中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

Test Mode: 07; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low



Condition: 3m VERTICAL

Job No : 03337AT/03338AT

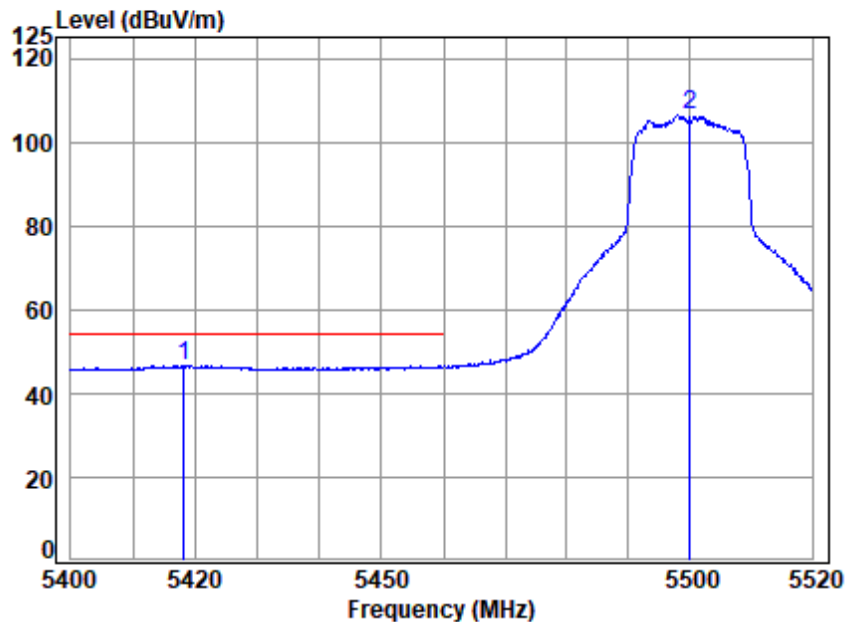
Mode : 5500 Band edge

: 5G Wi-Fi 11AC20

	Cable	Ant	Preamp	Read		Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5412.714	10.61	32.83	30.73	47.45	60.16	74.00	-13.84 peak
2	5469.639	10.59	32.90	30.71	48.64	61.42	68.20	-6.78 peak
3	5500.000	10.58	32.90	30.70	105.18	117.96	68.20	49.76 peak



Test Mode: 07; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low



Condition: 3m VERTICAL

Job No : 03337AT/03338AT

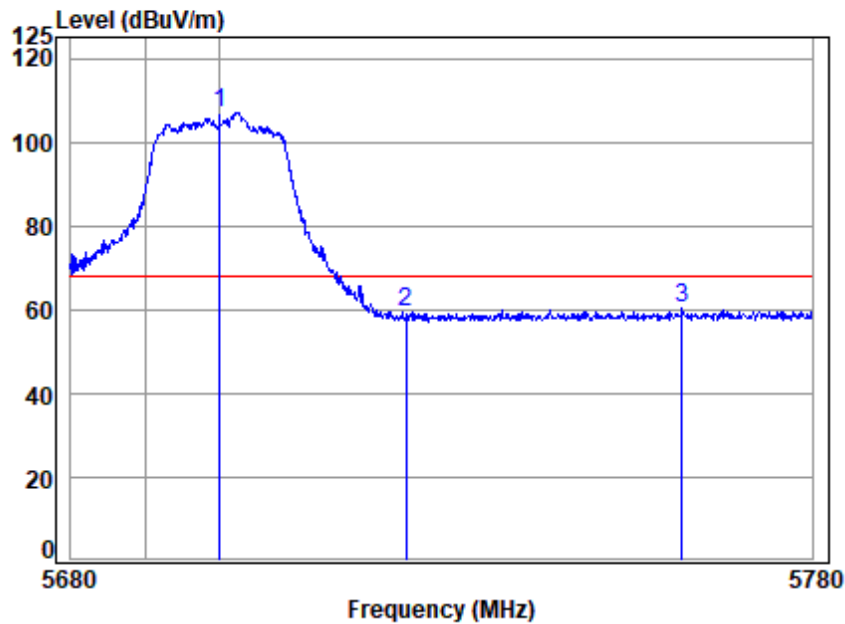
Mode : 5500 Band edge

: 5G Wi-Fi 11AC20

		Cable	Ant	Preamp	Read		Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark	
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
1 pp 5418.189	10.61	32.84	30.73	34.02	46.74	54.00	-7.26	Average	
2 5500.000	10.58	32.90	30.70	93.52	106.30	-----	-----	Average	



Test Mode: 07; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:High

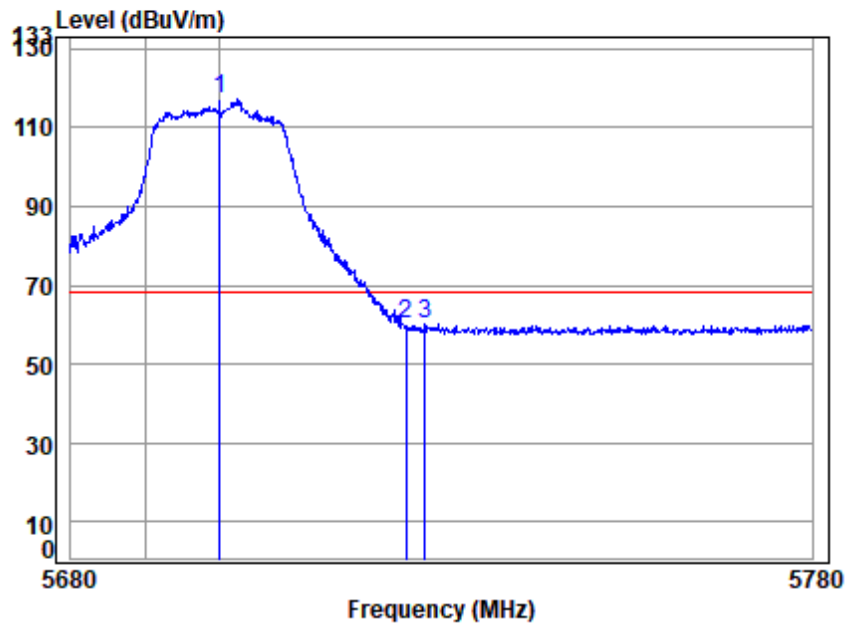


Condition: 3m HORIZONTAL
Job No : 03337AT/03338AT
Mode : 5700 Band edge
: 5G Wi-Fi 11AC20

		Cable	Ant	Preamp	Read		Limit	Over	
Freq		Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5700.000	10.56	33.20	30.62	93.89	107.03	68.20	38.83	peak
2	5725.000	10.68	33.25	30.61	46.21	59.53	68.20	-8.67	peak
3	5762.374	10.85	33.32	30.60	46.59	60.16	68.20	-8.04	peak



Test Mode: 07; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:High



Condition: 3m VERTICAL

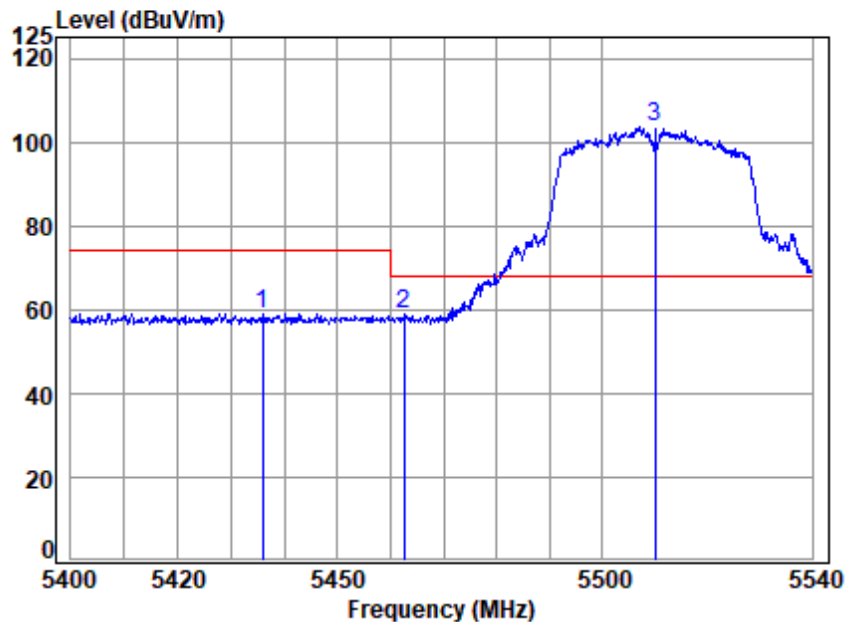
Job No : 03337AT/03338AT

Mode : 5700 Band edge
: 5G Wi-Fi 11AC20

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5700.000	10.56	33.20	30.62	103.96	117.10	68.20	48.90	peak
2	5725.000	10.68	33.25	30.61	46.69	60.01	68.20	-8.19	peak
3	5727.583	10.69	33.26	30.61	46.67	60.01	68.20	-8.19	peak



Test Mode: 07; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low



Condition: 3m HORIZONTAL

Job No : 03337AT/03338AT

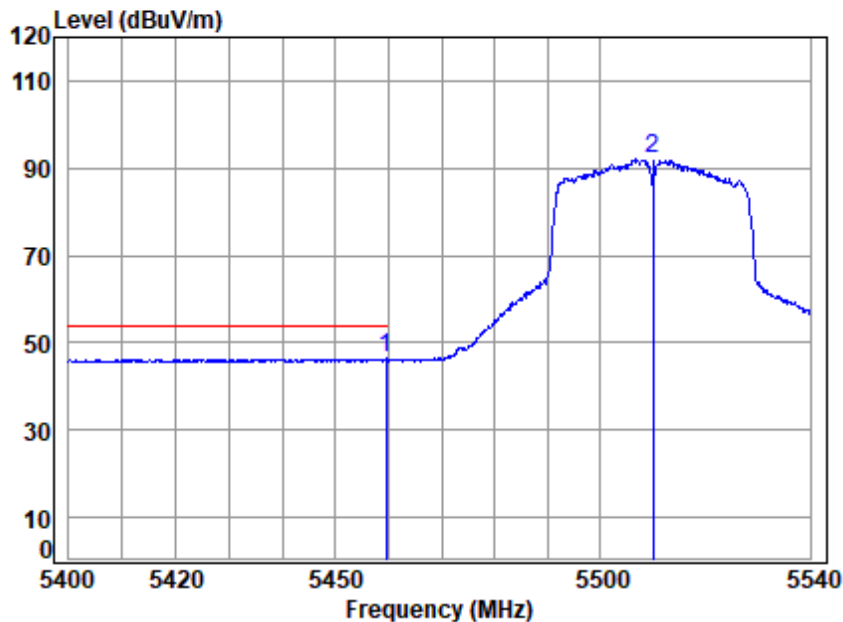
Mode : 5510 Band edge

: 5G Wi-Fi 11AC40

		Cable	Ant	Preamp	Read		Limit	Over	
Freq	Loss	Factor	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5435.917	10.61	32.87	30.73	46.41	59.16	74.00	-14.84	peak
2	5462.557	10.59	32.90	30.71	46.29	59.07	68.20	-9.13	peak
3	pp 5510.000	10.56	32.90	30.70	90.95	103.71	68.20	35.51	peak



Test Mode: 07; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low



Condition: 3m HORIZONTAL

Job No : 03337AT/03338AT

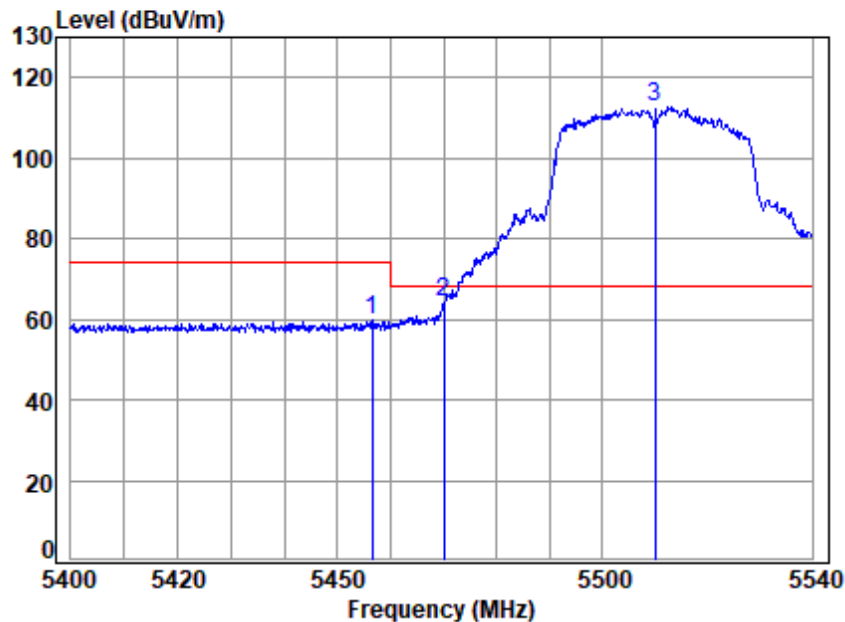
Mode : 5510 Band edge

: 5G Wi-Fi 11AC40

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5459.481	10.60	32.90	30.72	33.58	46.36	54.00	-7.64	Average
2	5510.000	10.56	32.90	30.70	79.23	91.99	-----	-----	Average



Test Mode: 07; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low



Condition: 3m VERTICAL

Job No : 03337AT/03338AT

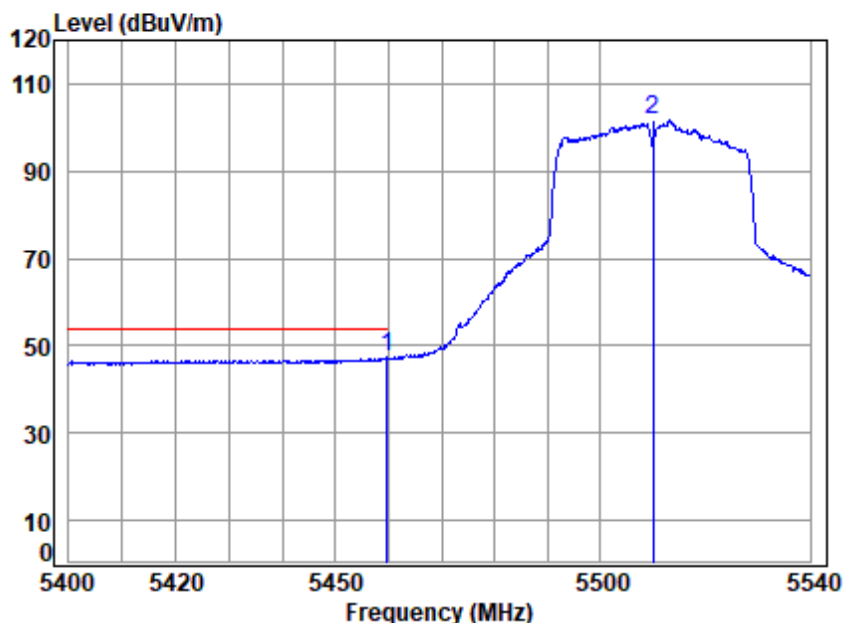
Mode : 5510 Band edge

: 5G Wi-Fi 11AC40

	Cable	Ant	Preamp	Read		Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5456.548	10.60	32.90	30.72	46.94	59.72	74.00	-14.28 peak
2	5469.972	10.59	32.90	30.71	51.51	64.29	68.20	-3.91 peak
3	pp 5510.000	10.56	32.90	30.70	100.01	112.77	68.20	44.57 peak



Test Mode: 07; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low



Condition: 3m VERTICAL

Job No : 03337AT/03338AT

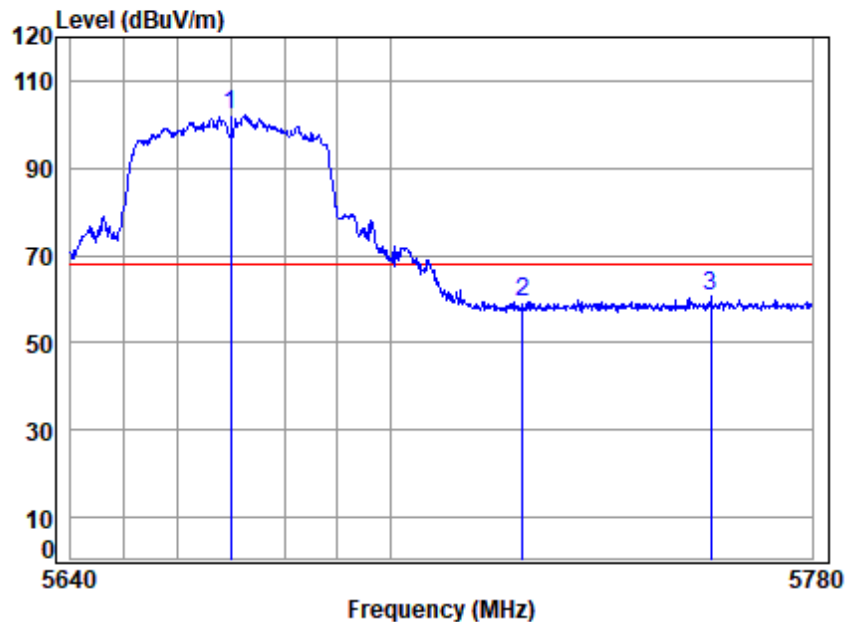
Mode : 5510 Band edge

: 5G Wi-Fi 11AC40

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5459.761	10.60	32.90	30.72	34.45	47.23	54.00	-6.77	Average
2	5510.000	10.56	32.90	30.70	88.98	101.74	-----	-----	Average



Test Mode: 07; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:High



Condition: 3m HORIZONTAL

Job No : 03337AT/03338AT

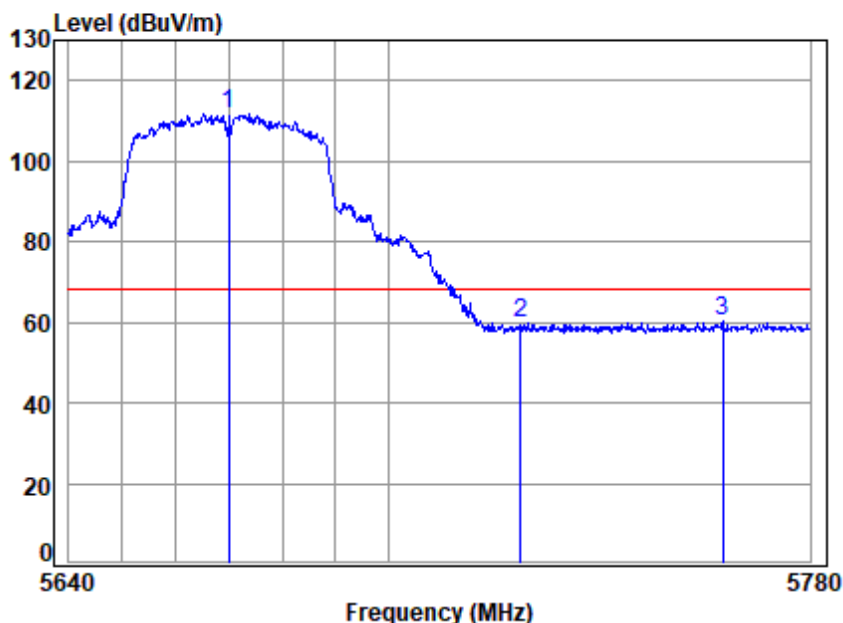
Mode : 5670 Band edge

: 5G Wi-Fi 11AC40

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5670.000	10.52	33.14	30.63	89.03	102.06	68.20	33.86	peak
2	5725.000	10.68	33.25	30.61	45.96	59.28	68.20	-8.92	peak
3	5760.758	10.84	33.32	30.60	46.97	60.53	68.20	-7.67	peak



Test Mode: 07; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:High



Condition: 3m VERTICAL

Job No : 03337AT/03338AT

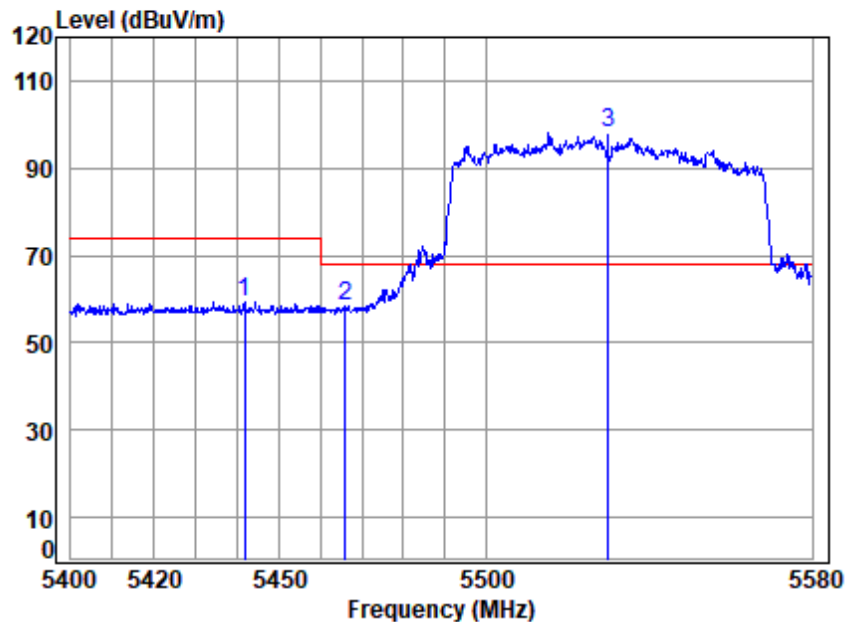
Mode : 5670 Band edge

: 5G Wi-Fi 11AC40

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5670.000	10.52	33.14	30.63	98.67	111.70	68.20	43.50	peak
2	5725.000	10.68	33.25	30.61	46.36	59.68	68.20	-8.52	peak
3	5763.301	10.85	33.33	30.59	46.63	60.22	68.20	-7.98	peak



Test Mode: 07; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:Low



Condition: 3m HORIZONTAL

Job No : 03337AT/03338AT

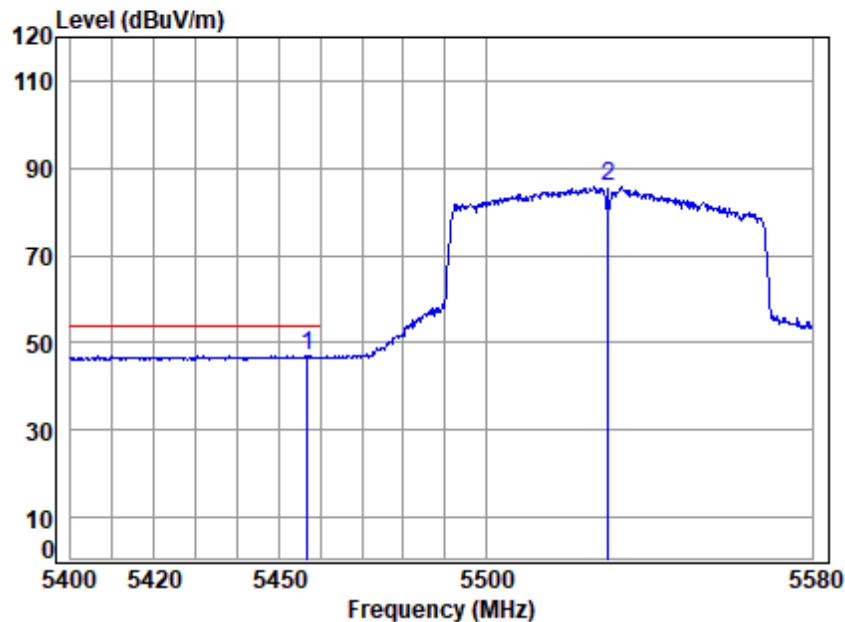
Mode : 5530 Band edge

: 5G Wi-Fi 11AC80

	Cable	Ant	Preamp	Read		Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5441.771	10.60	32.88	30.72	46.56	59.32	74.00	-14.68 peak
2	5466.092	10.59	32.90	30.71	45.76	58.54	68.20	-9.66 peak
3	pp 5530.000	10.53	32.90	30.69	85.20	97.94	68.20	29.74 peak



Test Mode: 07; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:Low



Condition: 3m HORIZONTAL

Job No : 03337AT/03338AT

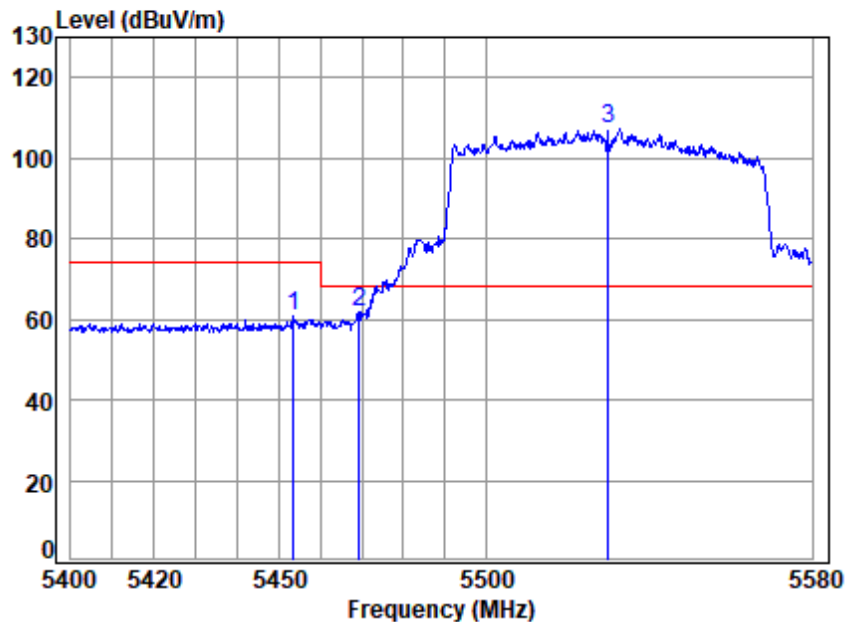
Mode : 5530 Band edge

: 5G Wi-Fi 11AC80

		Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp 5456.780	10.60	32.90	30.72	34.32	47.10	54.00	-6.90	Average
2 5530.000	10.53	32.90	30.69	73.00	85.74	-----	-----	Average



Test Mode: 07; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:Low



Condition: 3m VERTICAL

Job No : 03337AT/03338AT

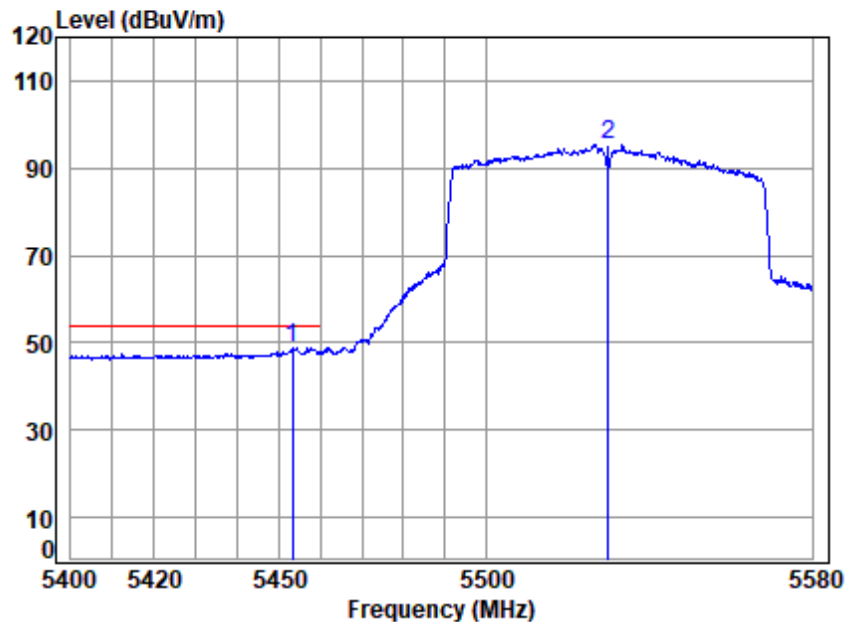
Mode : 5530 Band edge

: 5G Wi-Fi 11AC80

	Cable	Ant	Preamp	Read	Limit	Over		
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5453.561	10.60	32.90	30.72	47.79	60.57	74.00	-13.43 peak
2	5469.319	10.59	32.90	30.71	48.83	61.61	68.20	-6.59 peak
3	pp 5530.000	10.53	32.90	30.69	94.36	107.10	68.20	38.90 peak



Test Mode: 07; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:Low



Condition: 3m VERTICAL

Job No : 03337AT/03338AT

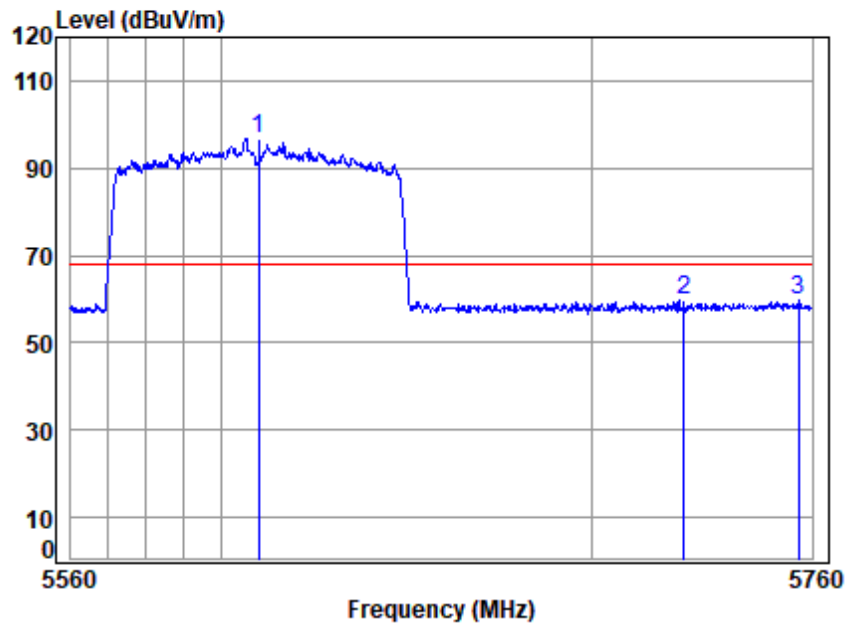
Mode : 5530 Band edge

: 5G Wi-Fi 11AC80

		Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp 5453.203	10.60	32.90	30.72	36.05	48.83	54.00	-5.17	Average
2 5530.000	10.53	32.90	30.69	82.66	95.40	-----	-----	Average



Test Mode: 07; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:High



Condition: 3m HORIZONTAL

Job No : 03337AT/03338AT

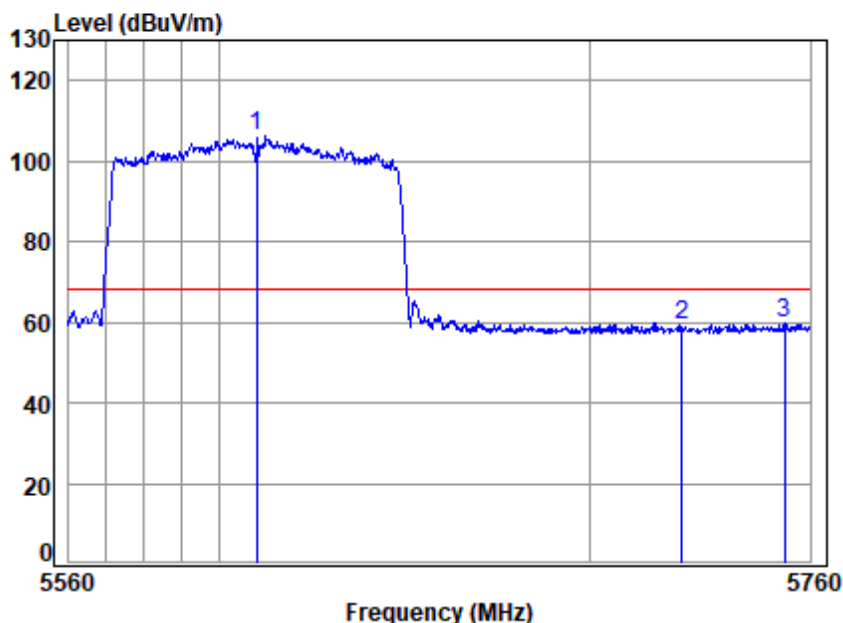
Mode : 5610 Band edge

: 5G Wi-Fi 11AC80

		Cable	Ant	Preamp	Read		Limit	Over	
Freq		Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5610.000	10.43	33.02	30.66	83.95	96.74	68.20	28.54	peak
2	5725.000	10.68	33.25	30.61	46.63	59.95	68.20	-8.25	peak
3	5756.337	10.82	33.31	30.60	46.27	59.80	68.20	-8.40	peak



Test Mode: 07; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:High



Condition: 3m VERTICAL

Job No : 03337AT/03338AT

Mode : 5610 Band edge
: 5G Wi-Fi 11AC80

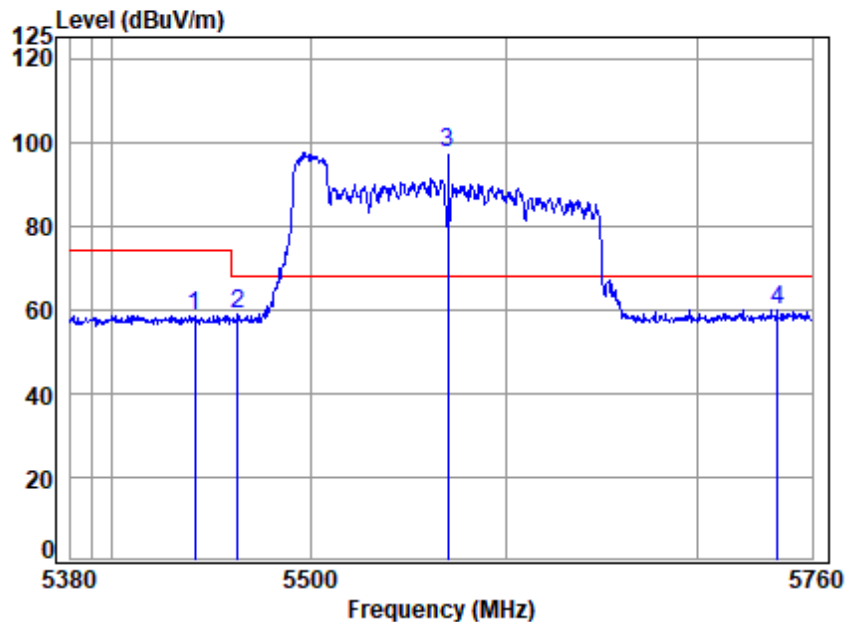
		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5610.000	10.43	33.02	30.66	93.39	106.18	68.20	37.98	peak
2	5725.000	10.68	33.25	30.61	45.83	59.15	68.20	-9.05	peak
3	5752.880	10.80	33.31	30.60	46.07	59.58	68.20	-8.62	peak



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Test Mode: 07; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:160MHz; Channel:middle



Condition: 3m HORIZONTAL

Job No : 03337AT/03338AT

Mode : 5570 Band edge

: 5G Wi-Fi 11AC160

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5441.670	10.60	32.88	30.72	45.83	58.59	74.00	-15.41	peak
2	5463.253	10.59	32.90	30.71	45.93	58.71	68.20	-9.49	peak
3 pp	5570.000	10.46	32.94	30.67	84.51	97.24	68.20	29.04	peak
4	5741.553	10.75	33.28	30.60	46.30	59.73	68.20	-8.47	peak



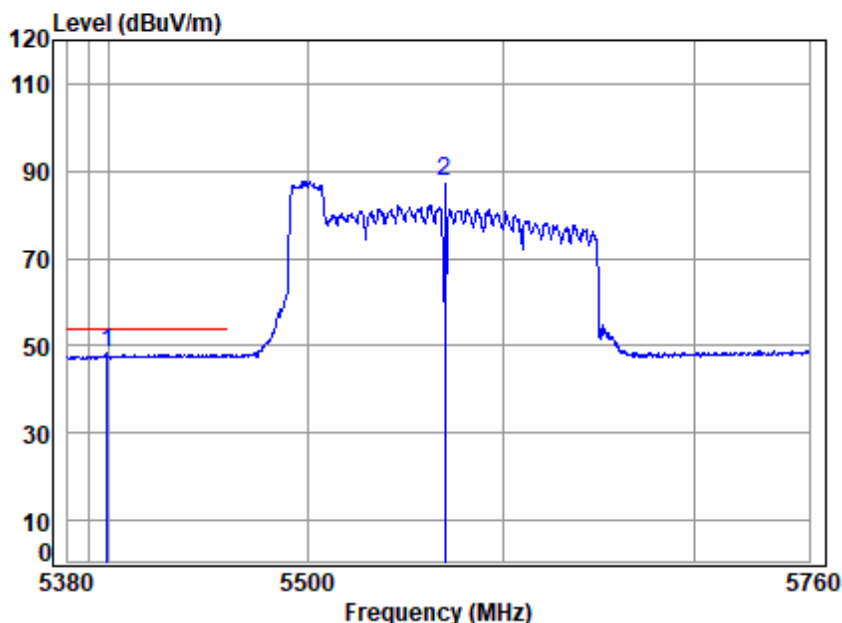
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Test Mode: 07; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:160MHz; Channel:middle



Condition: 3m HORIZONTAL

Job No : 03337AT/03338AT

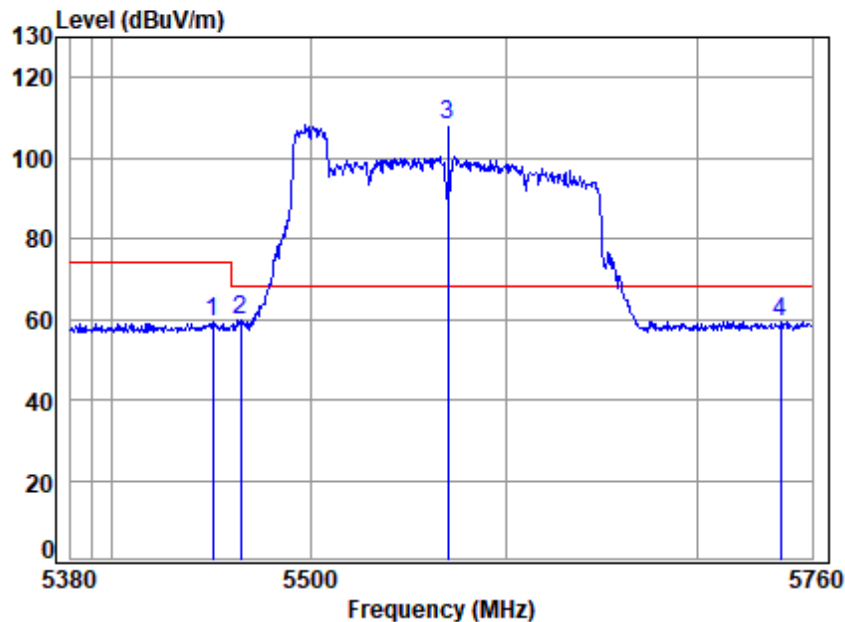
Mode : 5570 Band edge

: 5G Wi-Fi 11AC160

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5399.496	10.62	32.80	30.74	35.50	48.18	54.00	-5.82	Average
2	5570.000	10.46	32.94	30.67	75.08	87.81	-----	-----	Average



Test Mode: 07; Polarity: Vertical; Modulation:802.11ac; Bandwidth:160MHz; Channel:middle



Condition: 3m VERTICAL

Job No : 03337AT/03338AT

Mode : 5570 Band edge

: 5G Wi-Fi 11AC160

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5450.590	10.60	32.90	30.72	46.46	59.24	74.00	-14.76	peak
2	5464.745	10.59	32.90	30.71	47.22	60.00	68.20	-8.20	peak
3 pp	5570.000	10.46	32.94	30.67	95.47	108.20	68.20	40.00	peak
4	5743.513	10.76	33.29	30.60	45.82	59.27	68.20	-8.93	peak



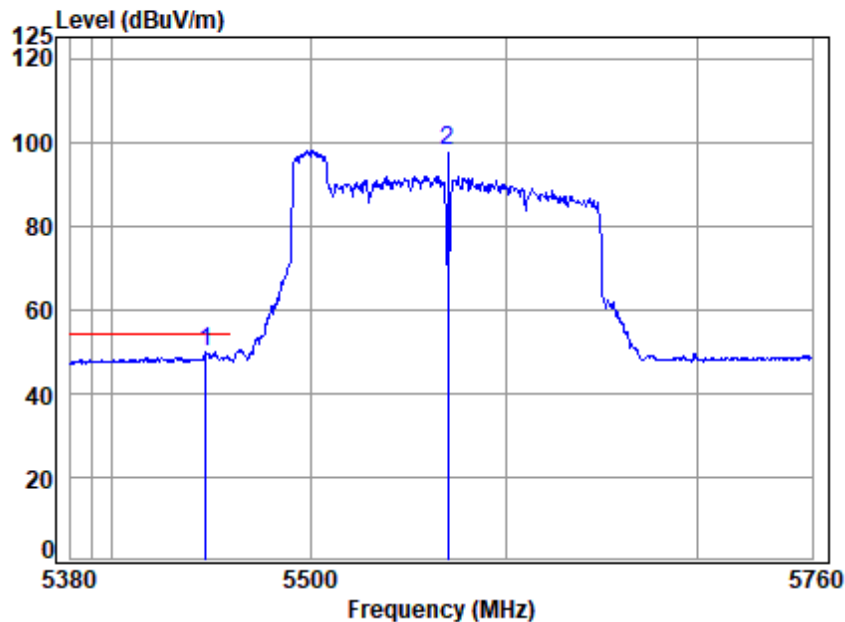
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Test Mode: 07; Polarity: Vertical; Modulation:802.11ac; Bandwidth:160MHz; Channel:middle



Condition: 3m VERTICAL

Job No : 03337AT/03338AT

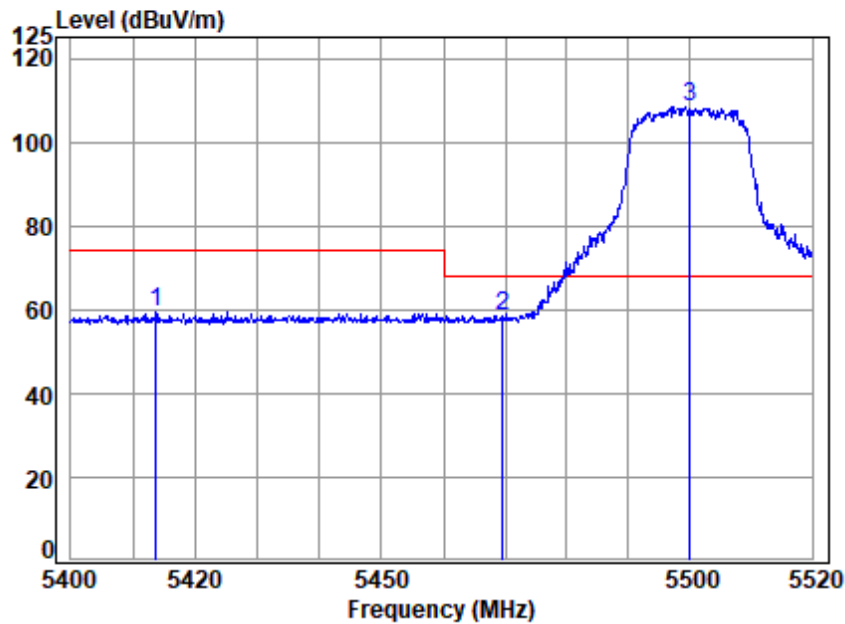
Mode : 5570 Band edge

: 5G Wi-Fi 11AC160

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5447.244	10.60	32.89	30.72	36.96	49.73	54.00	-4.27	Average
2	5570.000	10.46	32.94	30.67	85.37	98.10	-----	-----	Average



Test Mode: 07; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Condition: 3m HORIZONTAL

Job No : 03337AT/03338AT

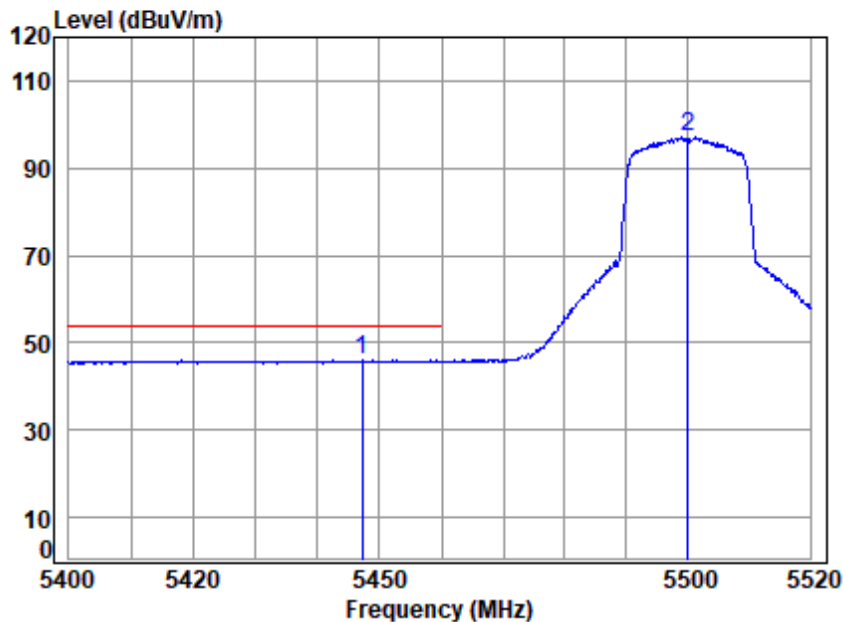
Mode : 5500 Band edge

: 5G Wi-Fi 11AX20

		Cable	Ant	Preamp	Read		Limit	Over	
Freq	Loss	Factor	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5413.666	10.61	32.83	30.73	46.85	59.56	74.00	-14.44	peak
2	5469.639	10.59	32.90	30.71	45.82	58.60	68.20	-9.60	peak
3	pp 5500.000	10.58	32.90	30.70	95.76	108.54	68.20	40.34	peak



Test Mode: 07; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Condition: 3m HORIZONTAL

Job No : 03337AT/03338AT

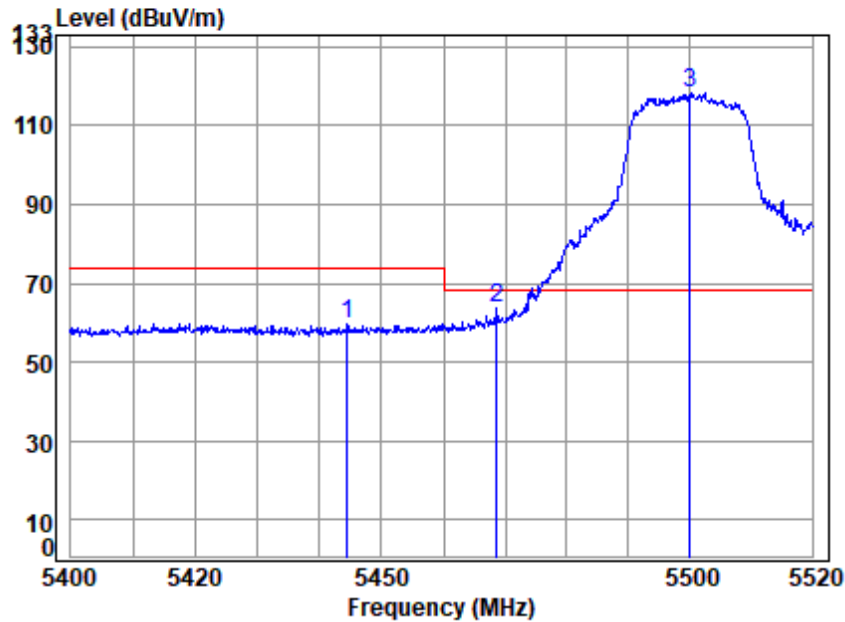
Mode : 5500 Band edge

: 5G Wi-Fi 11AX20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5447.205	10.60	32.89	30.72	33.18	45.95	54.00	-8.05	Average
2	5500.000	10.58	32.90	30.70	84.20	96.98	-----	-----	Average



Test Mode: 07; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Condition: 3m VERTICAL

Job No : 03337AT/03338AT

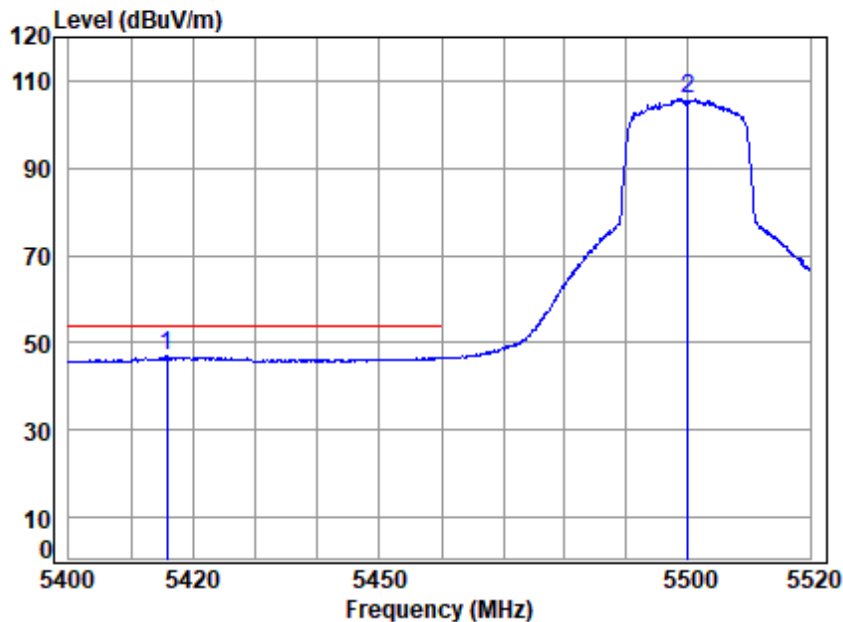
Mode : 5500 Band edge

: 5G Wi-Fi 11AX20

	Cable	Ant	Preamp	Read		Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5444.452	10.60	32.89	30.72	47.01	59.78	74.00	-14.22 peak
2	5468.557	10.59	32.90	30.71	50.98	63.76	68.20	-4.44 peak
3	pp 5500.000	10.58	32.90	30.70	105.47	118.25	68.20	50.05 peak



Test Mode: 07; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Condition: 3m VERTICAL

Job No : 03337AT/03338AT

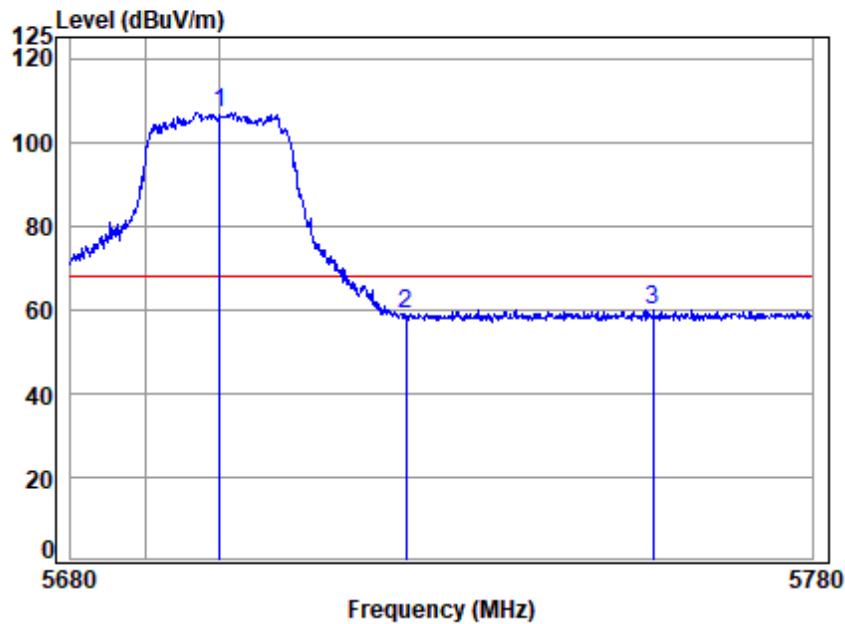
Mode : 5500 Band edge

: 5G Wi-Fi 11AX20

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5415.808	10.61	32.83	30.73	34.14	46.85	54.00	-7.15	Average
2	5500.000	10.58	32.90	30.70	93.18	105.96	-----	-----	Average



Test Mode: 07; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Condition: 3m HORIZONTAL

Job No : 03337AT/03338AT

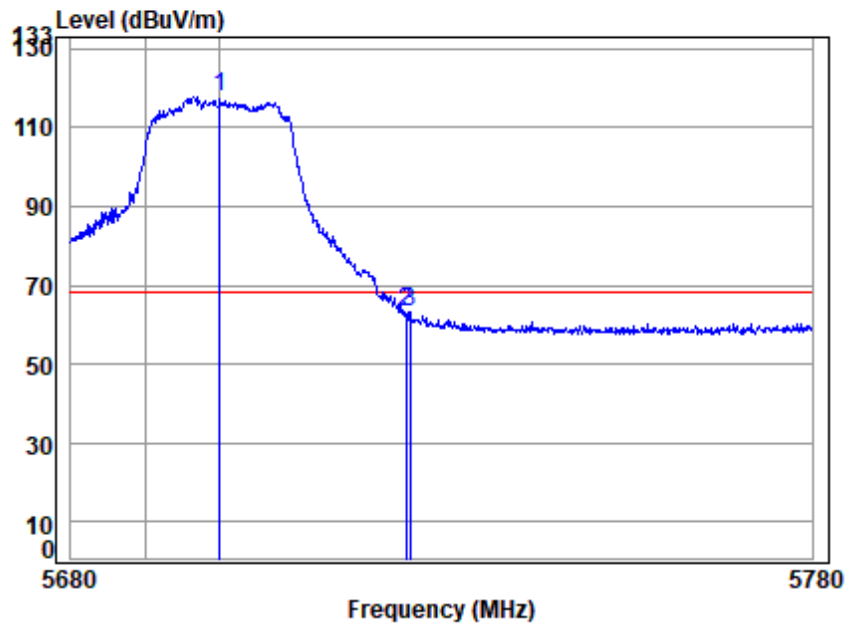
Mode : 5700 Band edge

: 5G Wi-Fi 11AX20

		Cable	Ant	Preamp	Read		Limit	Over	
Freq		Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5700.000	10.56	33.20	30.62	93.98	107.12	68.20	38.92	peak
2	5725.000	10.68	33.25	30.61	45.79	59.11	68.20	-9.09	peak
3	5758.453	10.83	33.32	30.60	46.33	59.88	68.20	-8.32	peak



Test Mode: 07; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Condition: 3m VERTICAL

Job No : 03337AT/03338AT

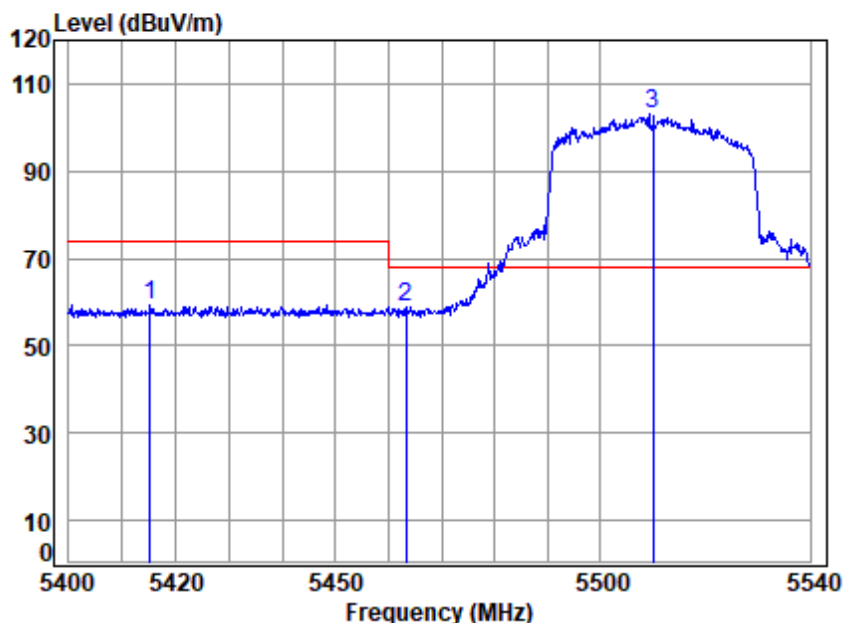
Mode : 5700 Band edge

: 5G Wi-Fi 11AX20

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5700.000	10.56	33.20	30.62	104.60	117.74	68.20	49.54	peak
2	5725.000	10.68	33.25	30.61	49.96	63.28	68.20	-4.92	peak
3	5725.583	10.68	33.25	30.61	49.96	63.28	68.20	-4.92	peak



Test Mode: 07; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:Low



Condition: 3m HORIZONTAL

Job No : 03337AT/03338AT

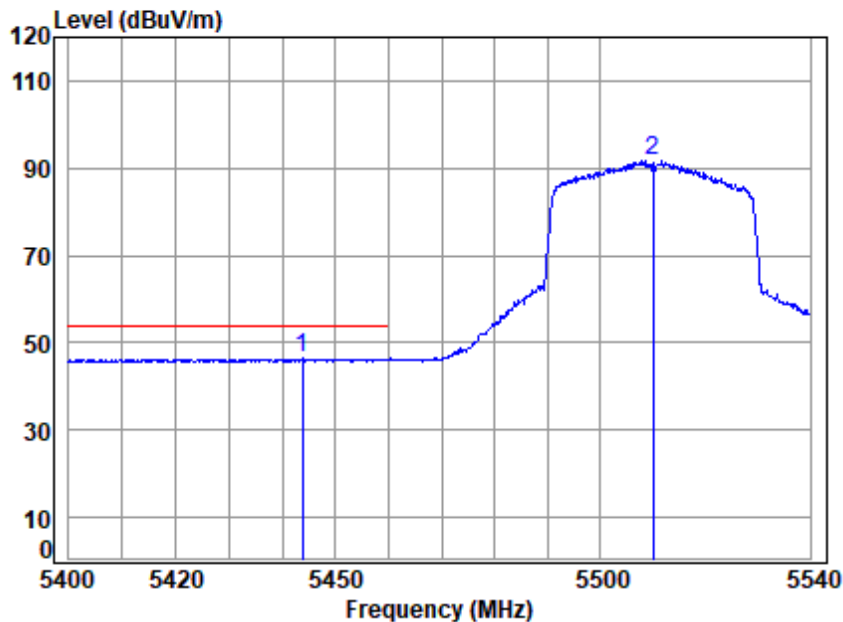
Mode : 5510 Band edge

: 5G Wi-Fi 11AX40

	Cable	Ant	Preamp	Read		Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5415.086	10.61	32.83	30.73	46.54	59.25	74.00	-14.75 peak
2	5463.256	10.59	32.90	30.71	46.09	58.87	68.20	-9.33 peak
3	pp 5510.000	10.56	32.90	30.70	90.21	102.97	68.20	34.77 peak



Test Mode: 07; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:Low



Condition: 3m HORIZONTAL

Job No : 03337AT/03338AT

Mode : 5510 Band edge

: 5G Wi-Fi 11AX40

		Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp 5443.714	10.60	32.89	30.72	33.71	46.48	54.00	-7.52	Average
2 5510.000	10.56	32.90	30.70	79.07	91.83	-----	-----	Average



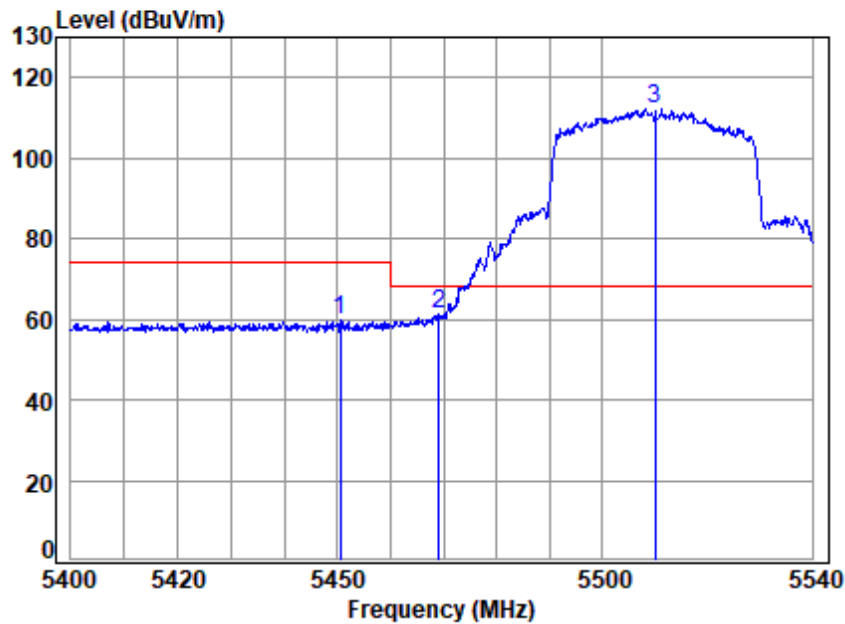
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Test Mode: 07; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:Low



Condition: 3m VERTICAL

Job No : 03337AT/03338AT

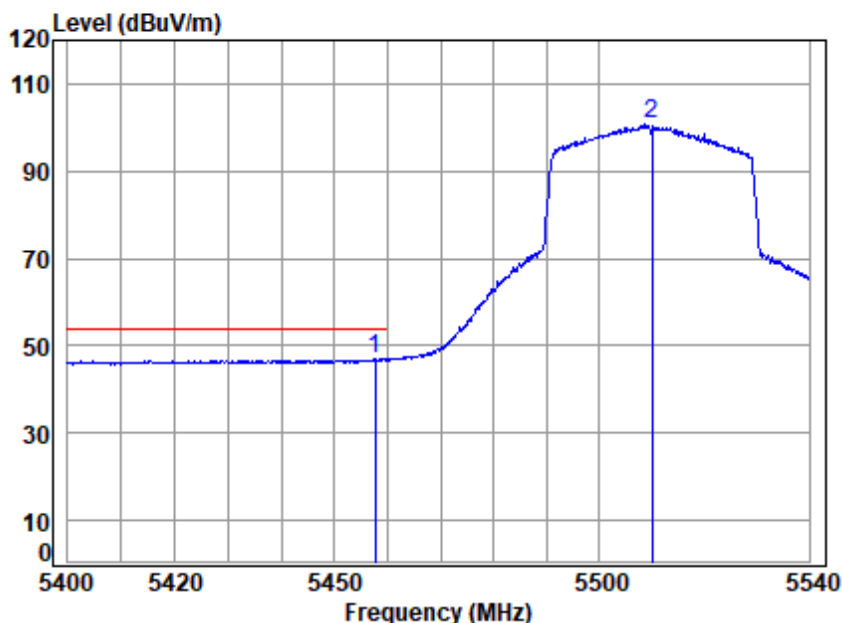
Mode : 5510 Band edge

: 5G Wi-Fi 11AX40

		Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5450.546	10.60	32.90	30.72	47.24	60.02	74.00	-13.98 peak
2	5468.992	10.59	32.90	30.71	48.62	61.40	68.20	-6.80 peak
3	pp 5510.000	10.56	32.90	30.70	99.38	112.14	68.20	43.94 peak



Test Mode: 07; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:Low



Condition: 3m VERTICAL

Job No : 03337AT/03338AT

Mode : 5510 Band edge
: 5G Wi-Fi 11AX40

		Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp 5457.666	10.60	32.90	30.72	34.24	47.02	54.00	-6.98	Average
2 5510.000	10.56	32.90	30.70	87.87	100.63	-----	-----	Average



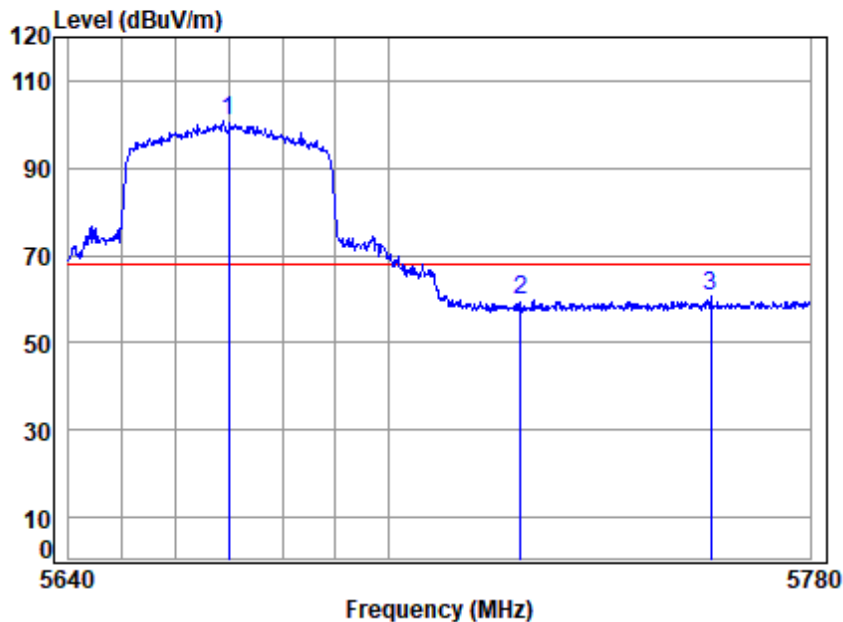
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Test Mode: 07; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:High



Condition: 3m HORIZONTAL

Job No : 03337AT/03338AT

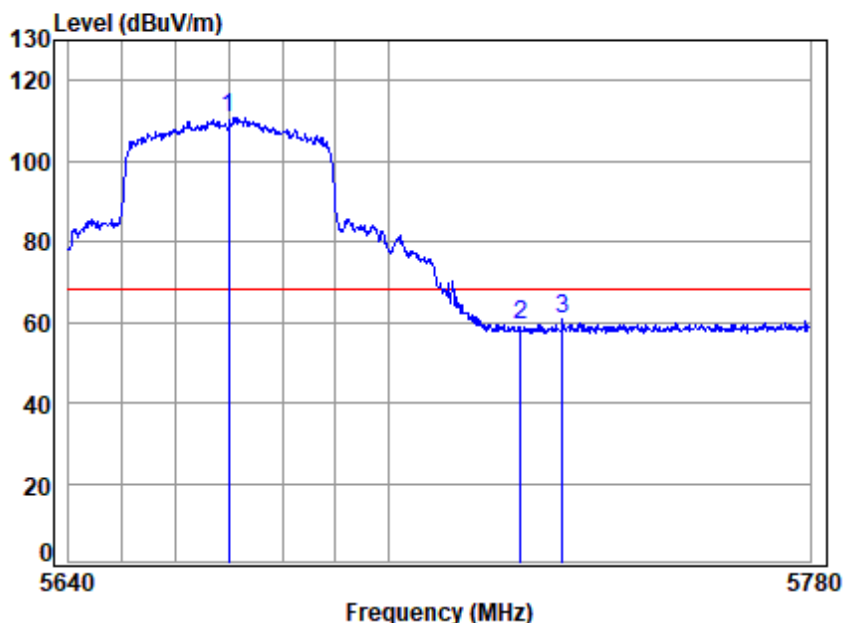
Mode : 5670 Band edge

: 5G Wi-Fi 11AX40

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5670.000	10.52	33.14	30.63	87.61	100.64	68.20	32.44	peak
2	5725.000	10.68	33.25	30.61	46.61	59.93	68.20	-8.27	peak
3	5761.040	10.84	33.32	30.60	47.03	60.59	68.20	-7.61	peak



Test Mode: 07; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:High



Condition: 3m VERTICAL

Job No : 03337AT/03338AT

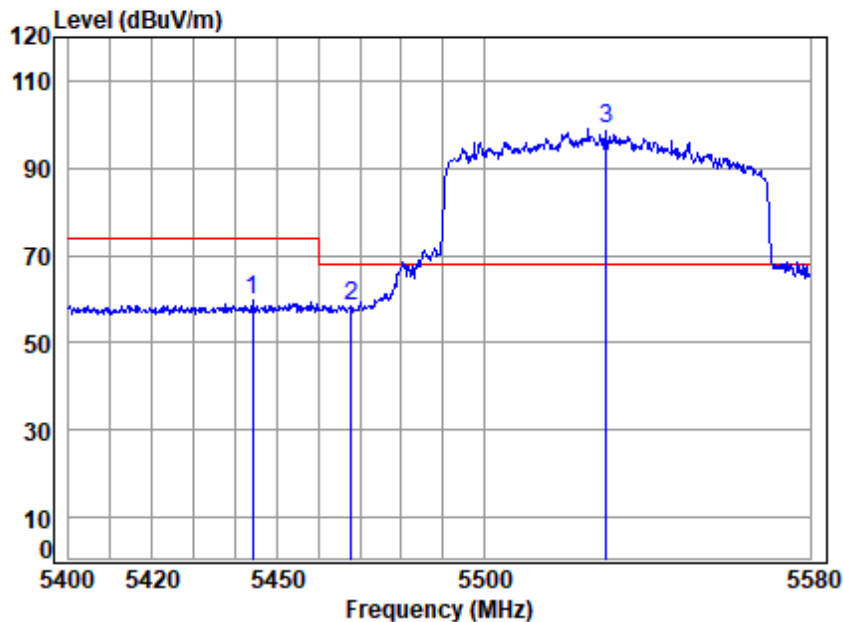
Mode : 5670 Band edge

: 5G Wi-Fi 11AX40

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5670.000	10.52	33.14	30.63	97.76	110.79	68.20	42.59	peak
2	5725.000	10.68	33.25	30.61	46.09	59.41	68.20	-8.79	peak
3	5732.858	10.71	33.27	30.61	47.25	60.62	68.20	-7.58	peak



Test Mode: 07; Polarity: Horizontal; Modulation: 802.11ax(Full RU0); Bandwidth: 80MHz; Channel: Low



Condition: 3m HORIZONTAL

Job No : 03337AT/03338AT

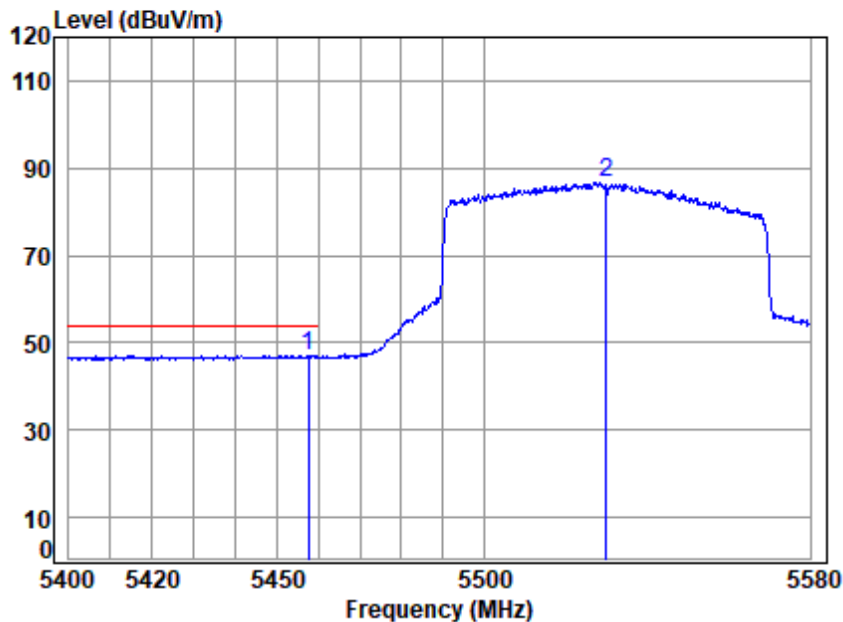
Mode : 5530 Band edge

: 5G Wi-Fi 11AX80

	Cable	Ant	Preamp	Read	Limit	Over		
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5444.091	10.60	32.89	30.72	46.90	59.67	74.00	-14.33 peak
2	5467.885	10.59	32.90	30.71	45.79	58.57	68.20	-9.63 peak
3	5530.000	10.53	32.90	30.69	86.12	98.86	68.20	30.66 peak



Test Mode: 07; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:Low



Condition: 3m HORIZONTAL

Job No : 03337AT/03338AT

Mode : 5530 Band edge

: 5G Wi-Fi 11AX80

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5457.496	10.60	32.90	30.72	34.38	47.16	54.00	-6.84	Average
2	5530.000	10.53	32.90	30.69	74.06	86.80	-----	-----	Average



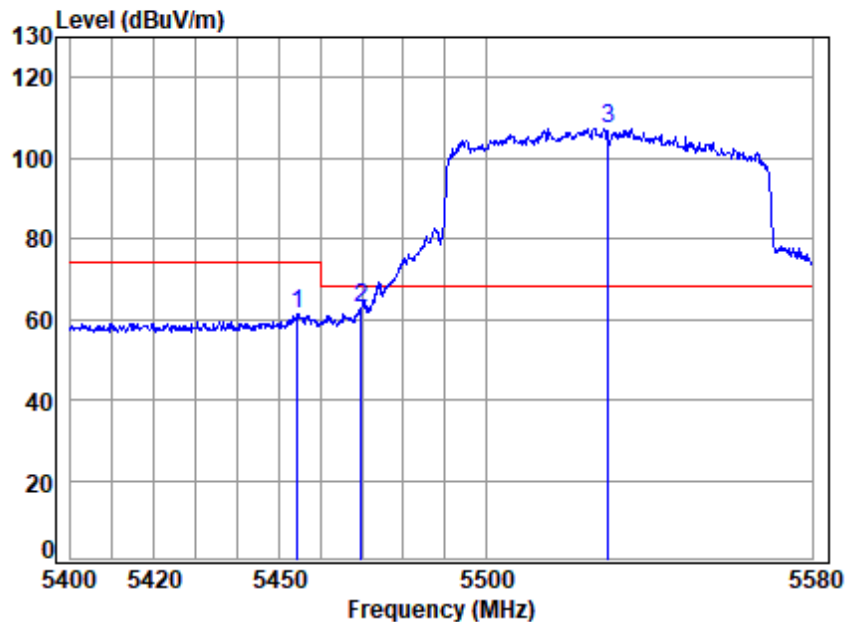
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Test Mode: 07; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:Low



Condition: 3m VERTICAL

Job No : 03337AT/03338AT

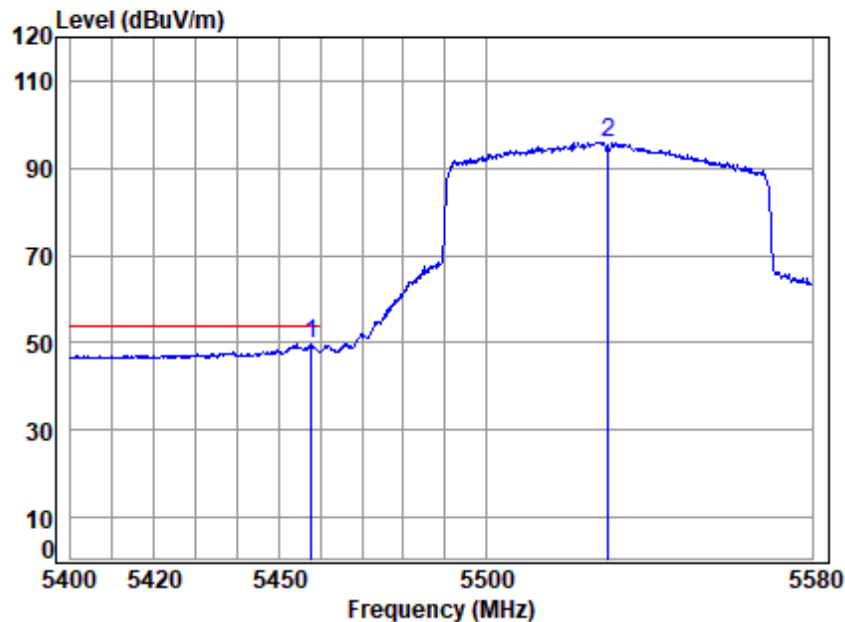
Mode : 5530 Band edge

: 5G Wi-Fi 11AX80

		Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5454.455	10.60	32.90	30.72	48.64	61.42	74.00	-12.58 peak
2	5469.857	10.59	32.90	30.71	50.14	62.92	68.20	-5.28 peak
3	pp 5530.000	10.53	32.90	30.69	94.71	107.45	68.20	39.25 peak



Test Mode: 07; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:Low



Condition: 3m VERTICAL

Job No : 03337AT/03338AT

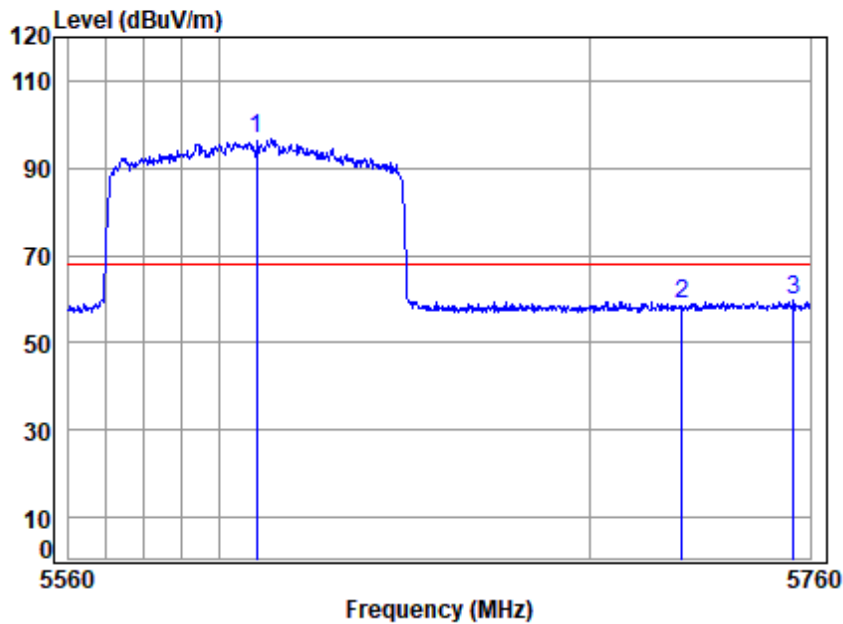
Mode : 5530 Band edge

: 5G Wi-Fi 11AX80

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5457.675	10.60	32.90	30.72	36.85	49.63	54.00	-4.37 Average
2	5530.000	10.53	32.90	30.69	83.29	96.03	-----	----- Average



Test Mode: 07; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:High



Condition: 3m HORIZONTAL

Job No : 03337AT/03338AT

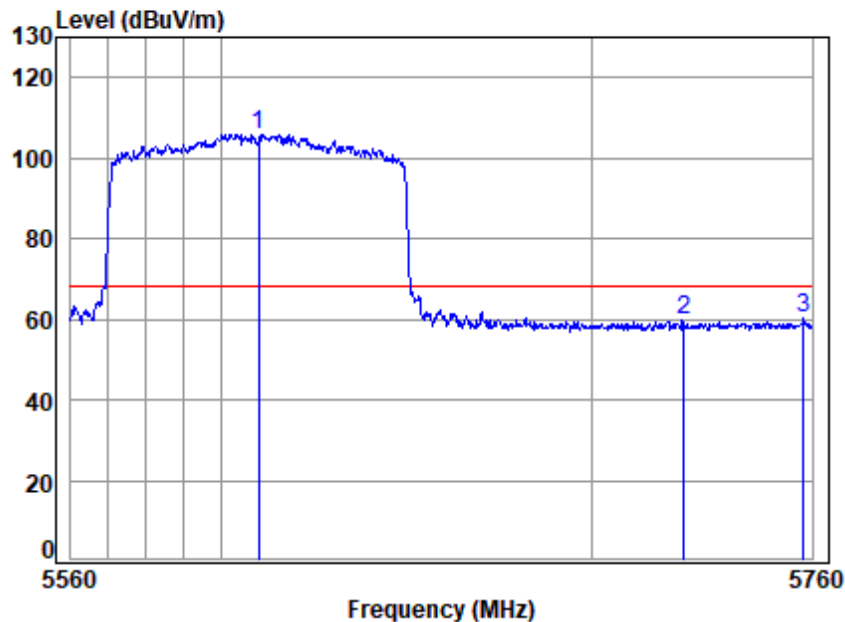
Mode : 5610 Band edge

: 5G Wi-Fi 11AX80

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5610.000	10.43	33.02	30.66	84.15	96.94	68.20	28.74	peak
2	5725.000	10.68	33.25	30.61	45.56	58.88	68.20	-9.32	peak
3	5755.523	10.82	33.31	30.60	46.11	59.64	68.20	-8.56	peak



Test Mode: 07; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:High



Condition: 3m VERTICAL

Job No : 03337AT/03338AT

Mode : 5610 Band edge
: 5G Wi-Fi 11AX80

		Cable	Ant	Preamp	Read		Limit	Over	
Freq		Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5610.000	10.43	33.02	30.66	93.18	105.97	68.20	37.77	peak
2	5725.000	10.68	33.25	30.61	46.25	59.57	68.20	-8.63	peak
3	5757.761	10.83	33.32	30.60	46.58	60.13	68.20	-8.07	peak



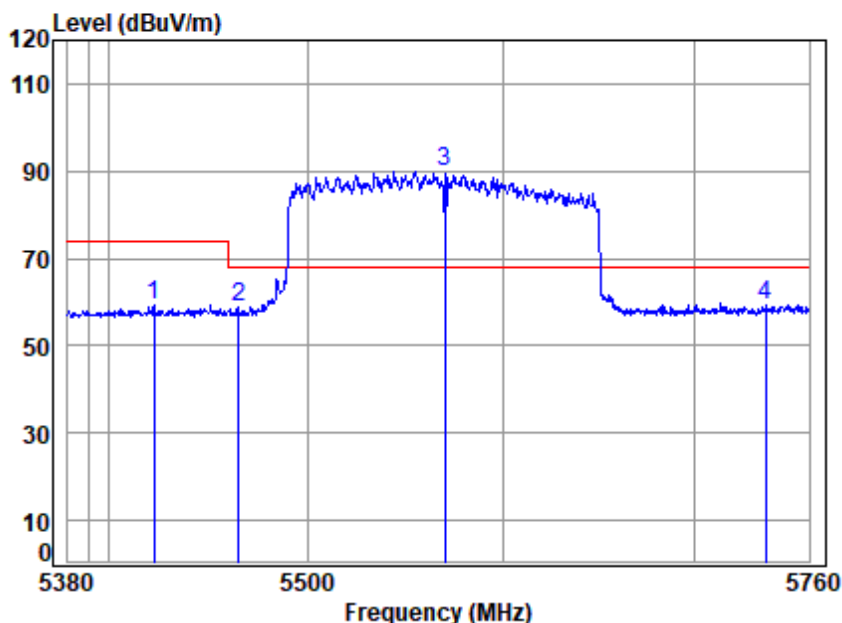
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SZEMC-TRF-01 Rev. A/1

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Test Mode: 07; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:160MHz; Channel:middle



Condition: 3m HORIZONTAL

Job No : 03337AT/03338AT

Mode : 5570 Band edge

: 5G Wi-Fi 11AX160

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5422.762	10.61	32.85	30.73	46.63	59.36	74.00	-14.64	peak
2	5465.491	10.59	32.90	30.71	46.22	59.00	68.20	-9.20	peak
3 pp	5570.000	10.46	32.94	30.67	77.00	89.73	68.20	21.53	peak
4	5737.245	10.73	33.27	30.61	45.89	59.28	68.20	-8.92	peak



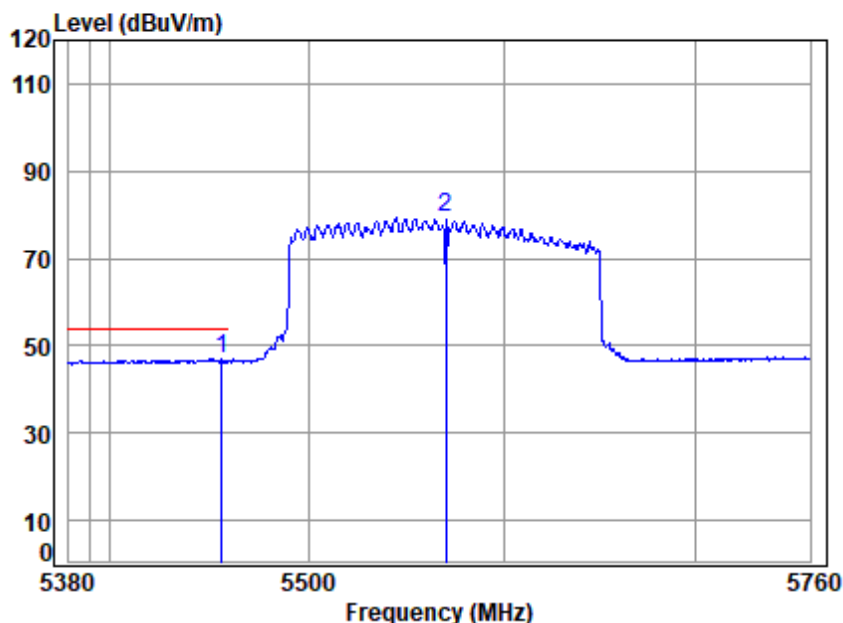
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Test Mode: 07; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:160MHz; Channel:middle



Condition: 3m HORIZONTAL

Job No : 03337AT/03338AT

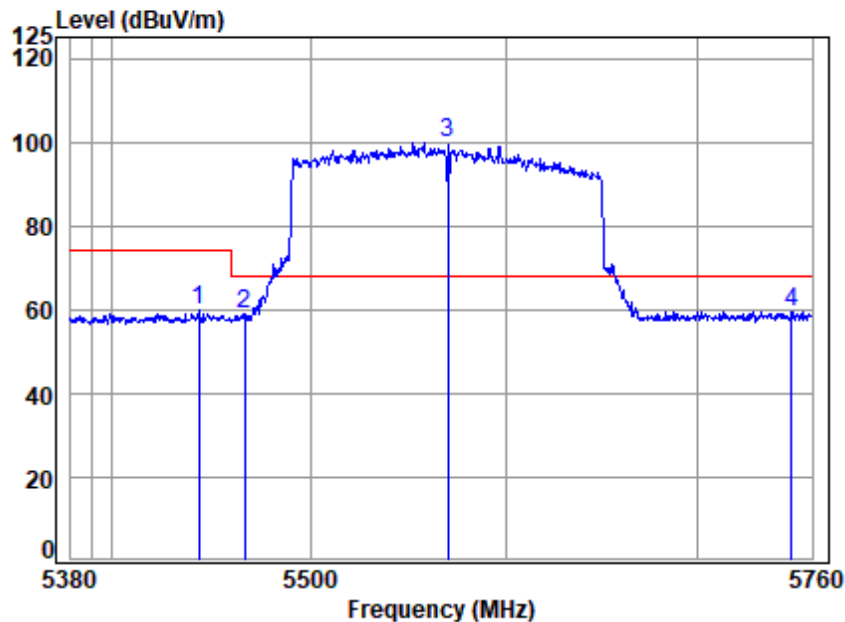
Mode : 5570 Band edge

: 5G Wi-Fi 11AX160

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5456.173	10.60	32.90	30.72	34.26	47.04	54.00	-6.96	Average
2	5570.000	10.46	32.94	30.67	66.68	79.41	-----	-----	Average



Test Mode: 07; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:160MHz; Channel:middle



Condition: 3m VERTICAL

Job No : 03337AT/03338AT

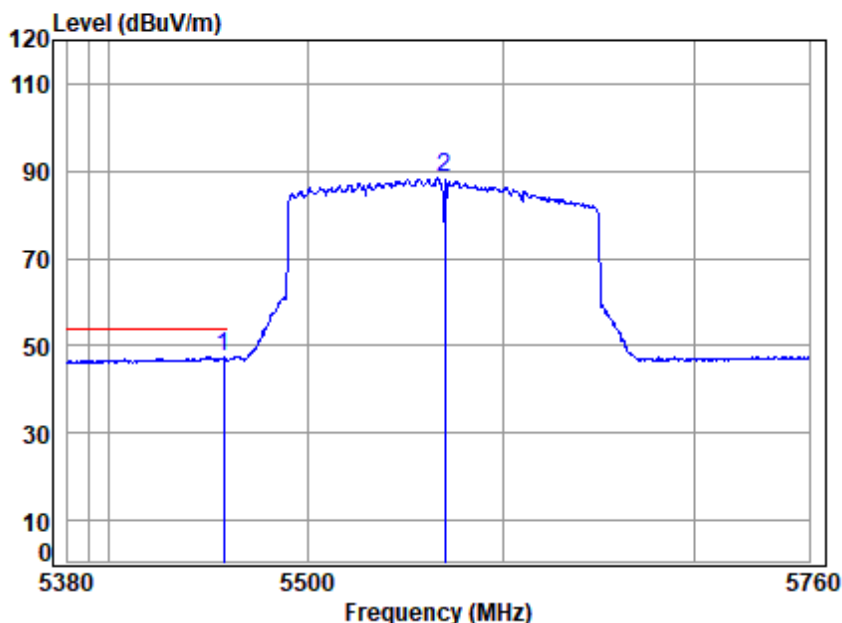
Mode : 5570 Band edge

: 5G Wi-Fi 11AX160

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5443.898	10.60	32.89	30.72	47.15	59.92	74.00	-14.08	peak
2	5466.610	10.59	32.90	30.71	46.04	58.82	68.20	-9.38	peak
3 pp	5570.000	10.46	32.94	30.67	87.08	99.81	68.20	31.61	peak
4	5749.003	10.79	33.30	30.60	46.14	59.63	68.20	-8.57	peak



Test Mode: 07; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:160MHz; Channel:middle



Condition: 3m VERTICAL

Job No : 03337AT/03338AT

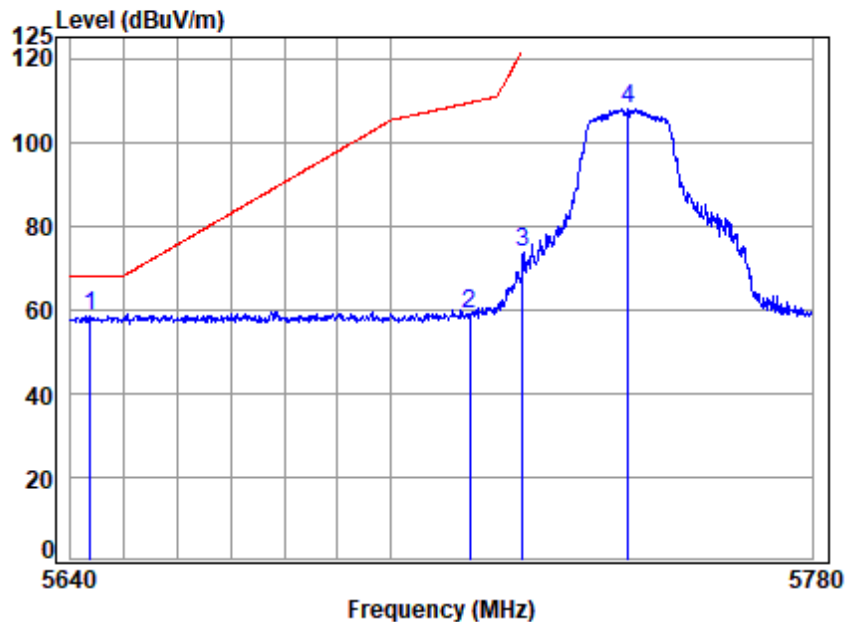
Mode : 5570 Band edge

: 5G Wi-Fi 11AX160

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5458.036	10.60	32.90	30.72	34.60	47.38	54.00	-6.62	Average
2	5570.000	10.46	32.94	30.67	75.86	88.59	-----	-----	Average



Test Mode: 08; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Condition: 3m HORIZONTAL

Job No : 03337AT/03338AT

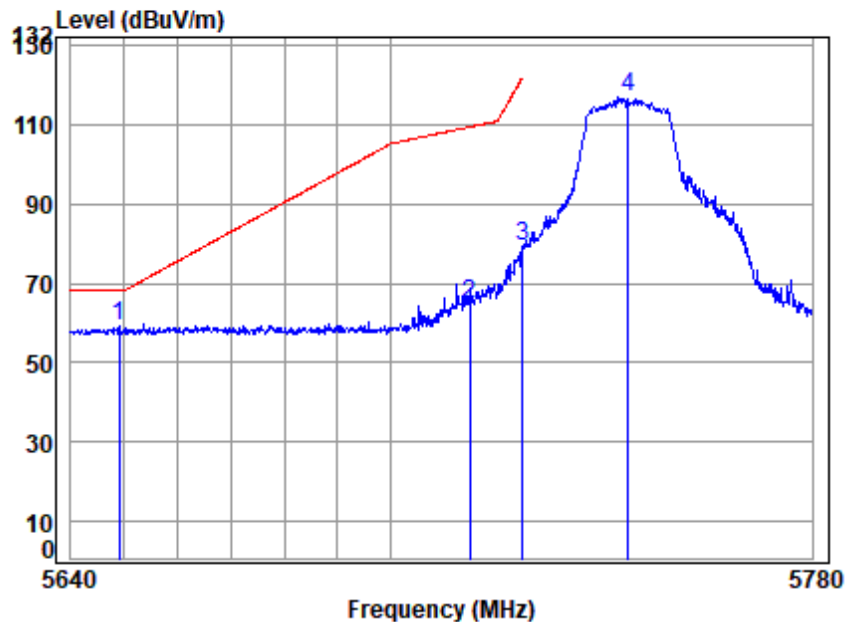
Mode : 5745 Band edge

: 5.8G Wi-Fi 11A

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5643.597	10.48	33.09	30.64	45.51	58.44	68.20	-9.76	peak
2	5715.000	10.63	33.23	30.61	45.55	58.80	109.40	-50.60	peak
3	5725.000	10.68	33.25	30.61	60.45	73.77	122.20	-48.43	peak
4	5745.000	10.77	33.29	30.60	94.53	107.99	-----	-----	peak



Test Mode: 08; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Condition: 3m VERTICAL

Job No : 03337AT/03338AT

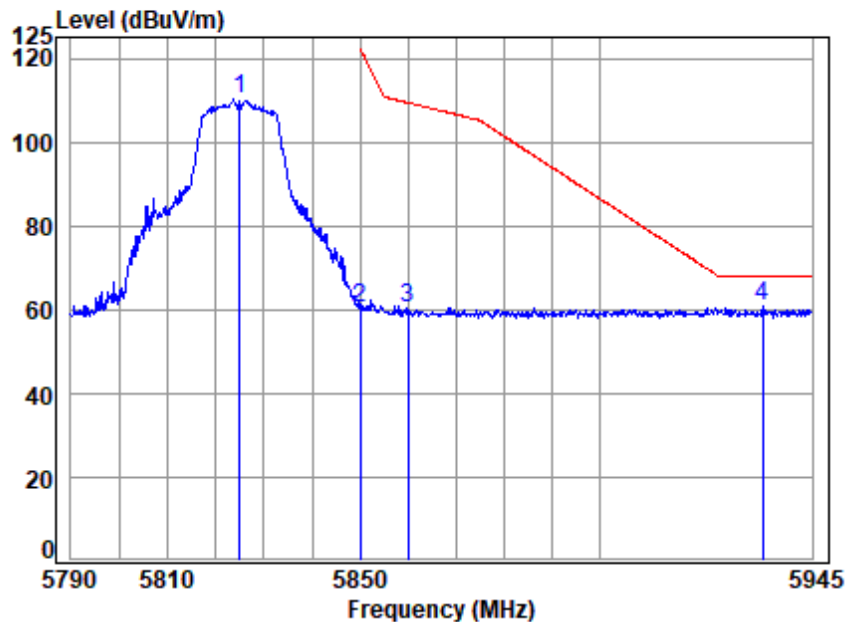
Mode : 5745 Band edge

: 5.8G Wi-Fi 11A

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5648.996	10.48	33.10	30.64	46.30	59.24	68.20	-8.96 peak
2	5715.000	10.63	33.23	30.61	51.26	64.51	109.40	-44.89 peak
3	5725.000	10.68	33.25	30.61	66.03	79.35	122.20	-42.85 peak
4	5745.000	10.77	33.29	30.60	103.51	116.97	-----	----- peak



Test Mode: 08; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Condition: 3m HORIZONTAL

Job No : 03337AT/03338AT

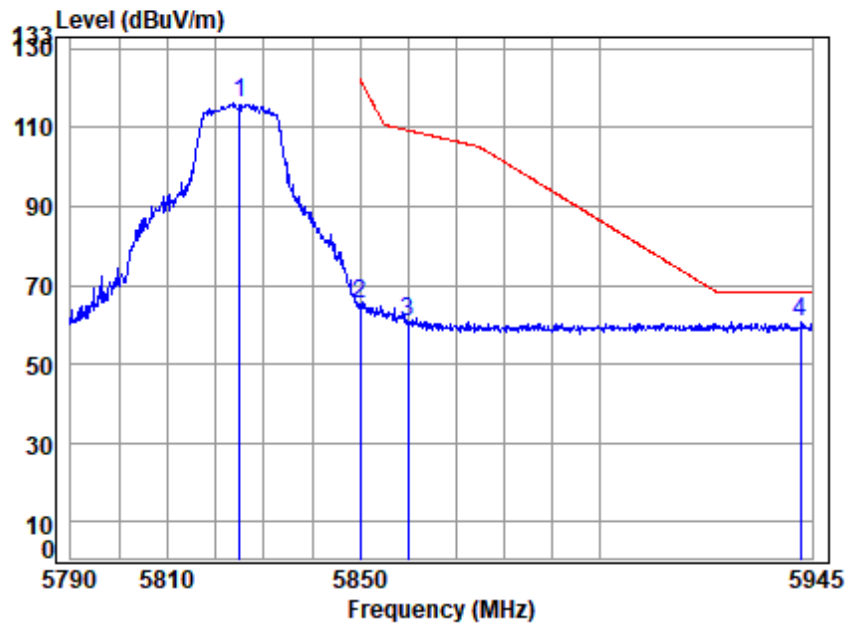
Mode : 5825 Band edge

: 5.8G Wi-Fi 11A

		Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5825.000	10.99	33.50	30.57	96.40	110.32	-----	peak
2	5850.000	10.95	33.60	30.56	46.36	60.35	122.20	-61.85 peak
3	5860.000	10.94	33.58	30.56	46.47	60.43	109.40	-48.97 peak
4 pp	5934.486	10.86	33.57	30.53	46.92	60.82	68.20	-7.38 peak



Test Mode: 08; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Condition: 3m VERTICAL

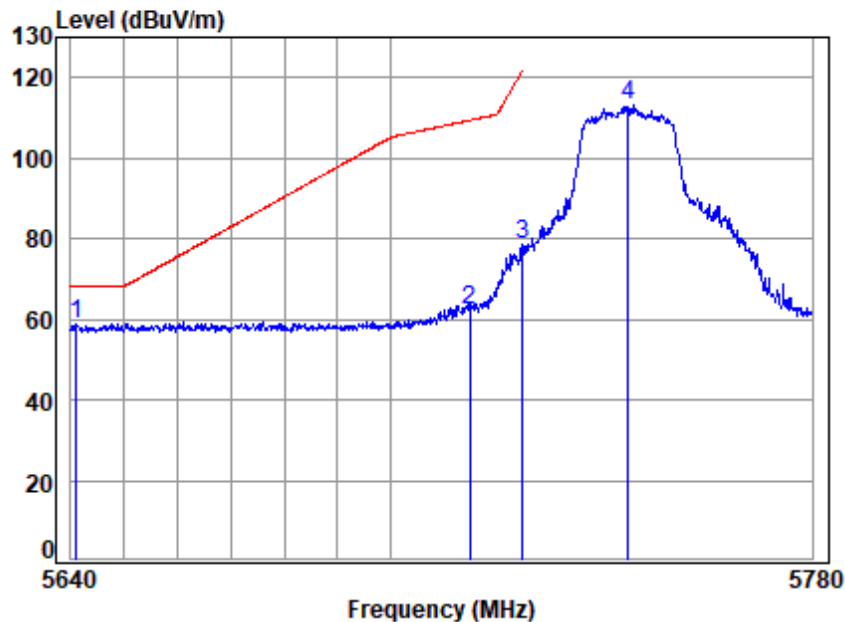
Job No : 03337AT/03338AT

Mode : 5825 Band edge
: 5.8G Wi-Fi 11A

	Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 5825.000	10.99	33.50	30.57	102.43	116.35	-----	----- peak
2 5850.000	10.95	33.60	30.56	51.22	65.21	122.20	-56.99 peak
3 5860.000	10.94	33.58	30.56	46.89	60.85	109.40	-48.55 peak
4 pp 5942.645	10.86	33.59	30.52	46.83	60.76	68.20	-7.44 peak



Test Mode: 08; Polarity: Horizontal; Modulation: 802.11ac; Bandwidth: 20MHz; Channel: Low



Condition: 3m HORIZONTAL

Job No : 03337AT/03338AT

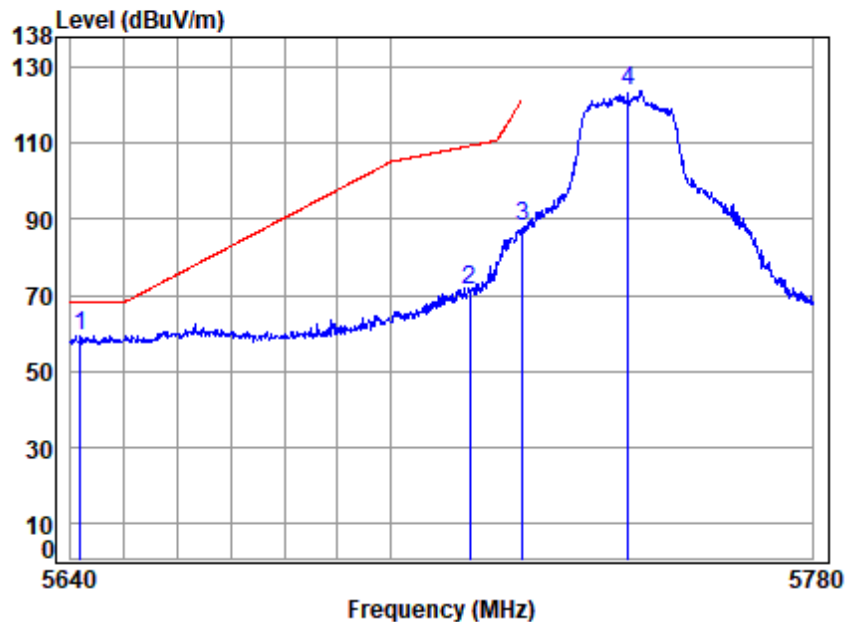
Mode : 5745 Band edge

: 5.8G Wi-Fi 11AC20

		Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp 5641.106	10.47	33.08	30.64	46.05	58.96	68.20	-9.24	peak
2 5715.000	10.63	33.23	30.61	49.19	62.44	109.40	-46.96	peak
3 5725.000	10.68	33.25	30.61	65.37	78.69	122.20	-43.51	peak
4 5745.000	10.77	33.29	30.60	99.50	112.96	-----	-----	peak



Test Mode: 08; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low



Condition: 3m VERTICAL

Job No : 03337AT/03338AT

Mode : 5745 Band edge

: 5.8G Wi-Fi 11AC20

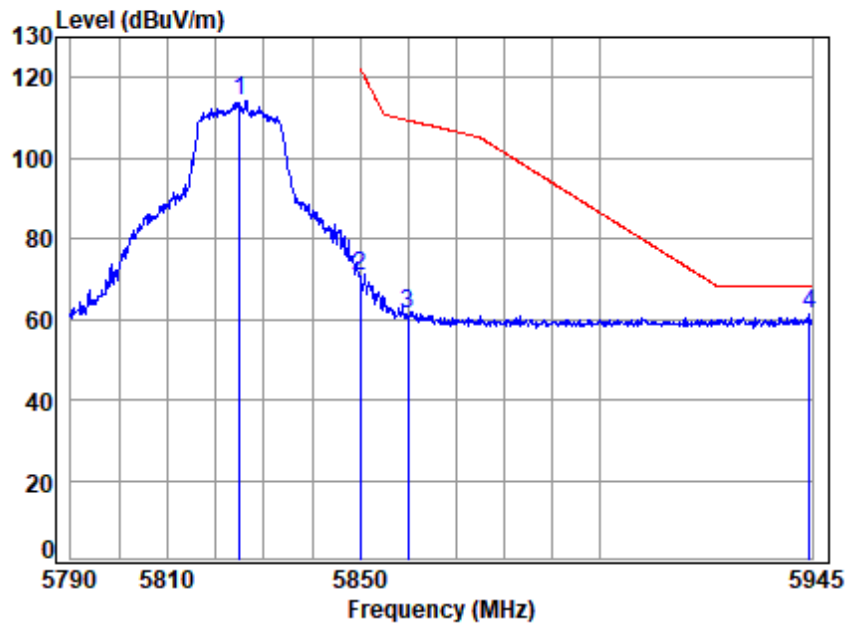
		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5641.798	10.47	33.08	30.64	46.57	59.48	68.20	-8.72 peak
2	5715.000	10.63	33.23	30.61	57.87	71.12	109.40	-38.28 peak
3	5725.000	10.68	33.25	30.61	75.05	88.37	122.20	-33.83 peak
4	5745.000	10.77	33.29	30.60	110.43	123.89	-----	----- peak



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Test Mode: 08; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:High



Condition: 3m HORIZONTAL

Job No : 03337AT/03338AT

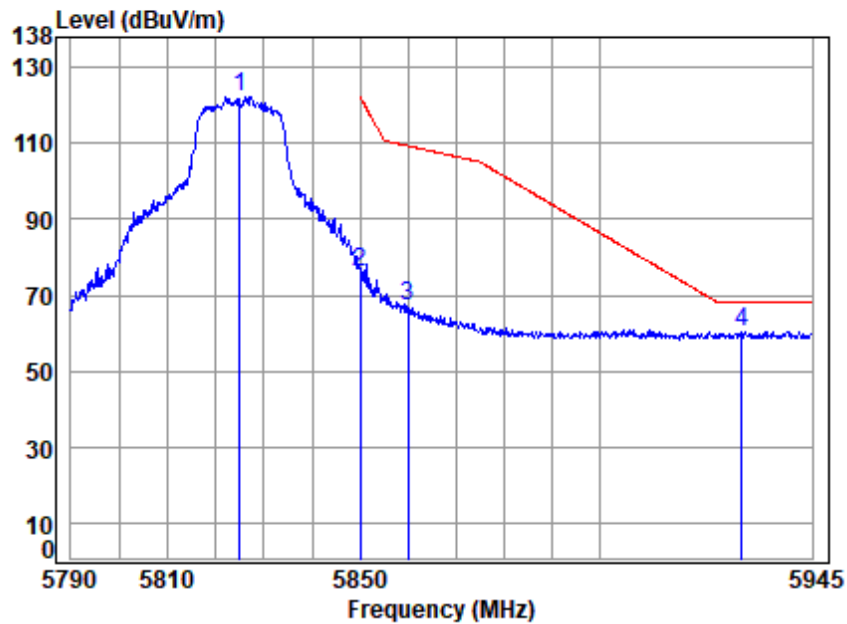
Mode : 5825 Band edge

: 5.8G Wi-Fi 11AC20

		Cable	Ant	Preamp	Read		Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark	
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
1	5825.000	10.99	33.50	30.57	100.51	114.43	-----	-----	peak
2	5850.000	10.95	33.60	30.56	56.83	70.82	122.20	-51.38	peak
3	5860.000	10.94	33.58	30.56	47.45	61.41	109.40	-47.99	peak
4 pp	5944.529	10.85	33.59	30.52	47.39	61.31	68.20	-6.89	peak



Test Mode: 08; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:High



Condition: 3m VERTICAL

Job No : 03337AT/03338AT

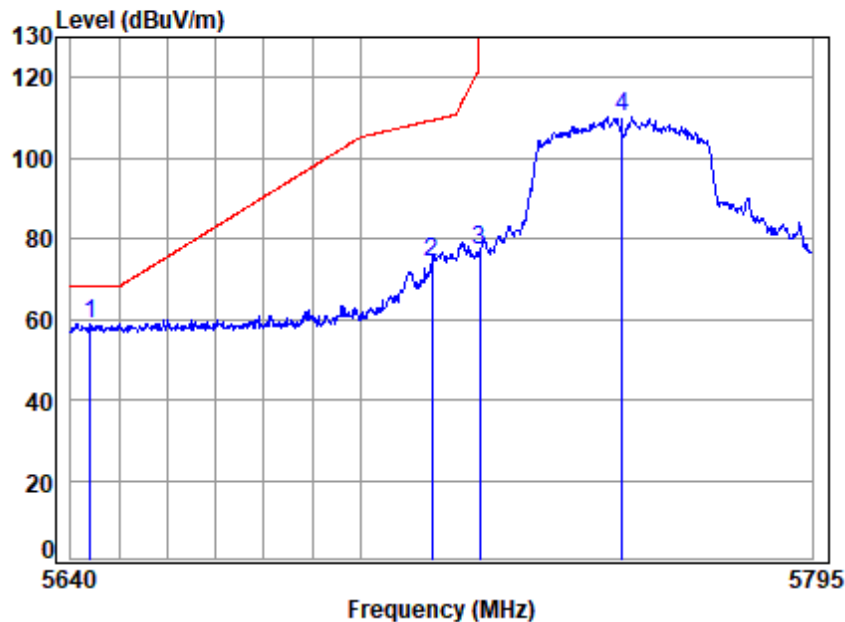
Mode : 5825 Band edge

: 5.8G Wi-Fi 11AC20

	Cable	Ant	Preamp	Read		Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
5825.000	10.99	33.50	30.57	108.43	122.35	-----	-----	peak
5850.000	10.95	33.60	30.56	62.28	76.27	122.20	-45.93	peak
5860.000	10.94	33.58	30.56	53.45	67.41	109.40	-41.99	peak
5930.098	10.87	33.56	30.53	46.67	60.57	68.20	-7.63	peak



Test Mode: 08; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low



Condition: 3m HORIZONTAL

Job No : 03337AT/03338AT

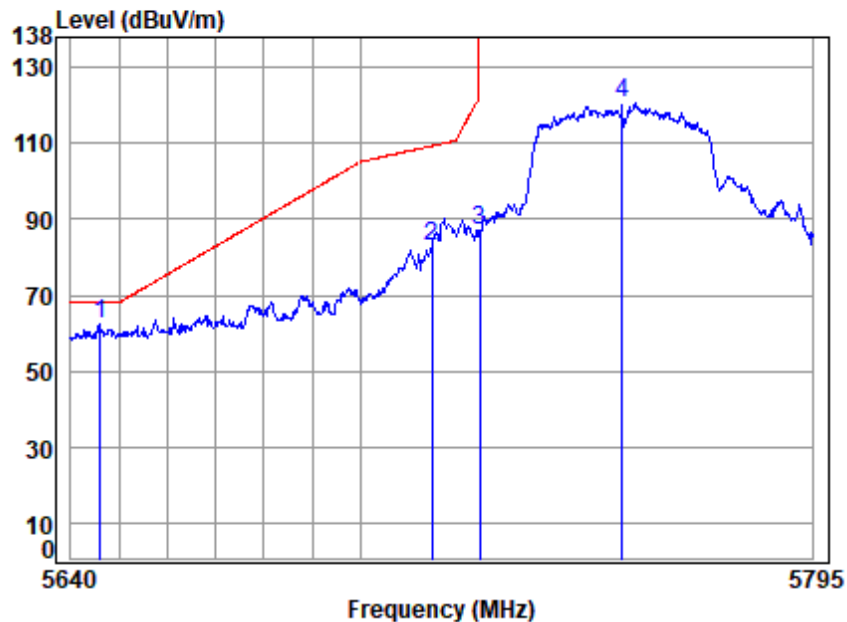
Mode : 5755 Band edge

: 5.8G Wi-Fi 11AC40

		Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp 5644.130	10.48	33.09	30.64	45.96	58.89	68.20	-9.31	peak
2 5715.000	10.63	33.23	30.61	60.66	73.91	109.40	-35.49	peak
3 5725.000	10.68	33.25	30.61	63.54	76.86	122.20	-45.34	peak
4 5755.000	10.81	33.31	30.60	96.88	110.40	-----	-----	peak



Test Mode: 08; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low



Condition: 3m VERTICAL

Job No : 03337AT/03338AT

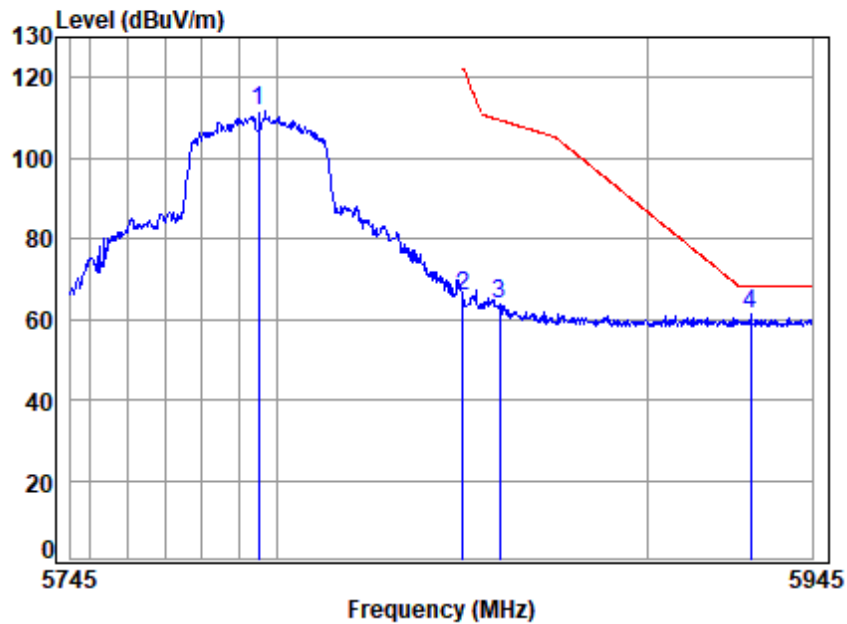
Mode : 5755 Band edge

: 5.8G Wi-Fi 11AC40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5646.120	10.48	33.09	30.64	49.45	62.38	68.20	-5.82 peak
2	5715.000	10.63	33.23	30.61	69.82	83.07	109.40	-26.33 peak
3	5725.000	10.68	33.25	30.61	74.04	87.36	122.20	-34.84 peak
4	5755.000	10.81	33.31	30.60	107.02	120.54	-----	----- peak



Test Mode: 08; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:High



Condition: 3m HORIZONTAL

Job No : 03337AT/03338AT

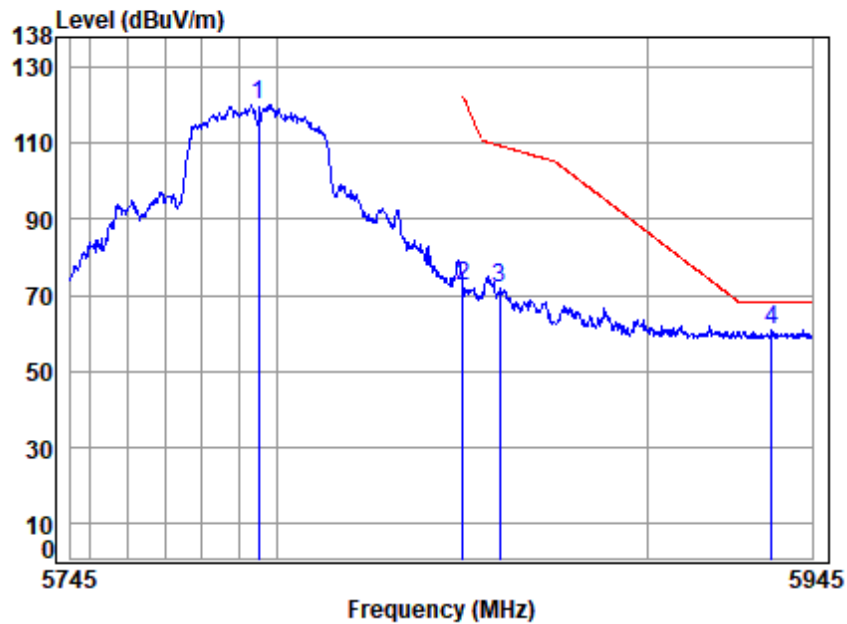
Mode : 5795 Band edge

: 5.8G Wi-Fi 11AC40

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5795.000	11.00	33.39	30.58	97.85	111.66	-----	-----	peak
2	5850.000	10.95	33.60	30.56	51.72	65.71	122.20	-56.49	peak
3	5860.000	10.94	33.58	30.56	50.05	64.01	109.40	-45.39	peak
4 pp	5928.138	10.87	33.56	30.53	47.36	61.26	68.20	-6.94	peak



Test Mode: 08; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:High



Condition: 3m VERTICAL

Job No : 03337AT/03338AT

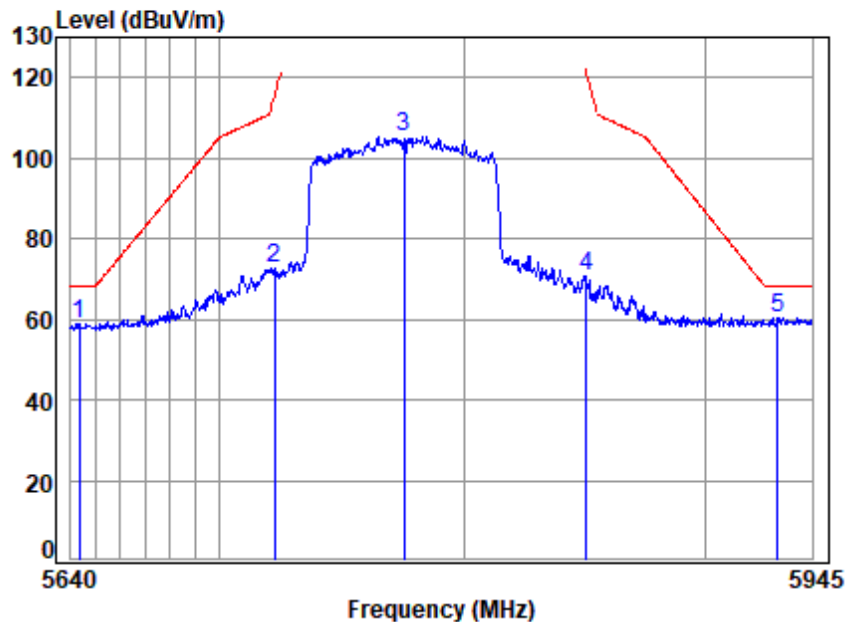
Mode : 5795 Band edge

: 5.8G Wi-Fi 11AC40

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5795.000	11.00	33.39	30.58	106.46	120.27	-----	-----	peak
2	5850.000	10.95	33.60	30.56	58.40	72.39	122.20	-49.81	peak
3	5860.000	10.94	33.58	30.56	57.94	71.90	109.40	-37.50	peak
4 pp	5934.024	10.86	33.57	30.53	46.96	60.86	68.20	-7.34	peak



Test Mode: 08; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



Condition: 3m HORIZONTAL

Job No : 03337AT/03338AT

Mode : 5775 Band edge

: 5.8G Wi-Fi 11AC80

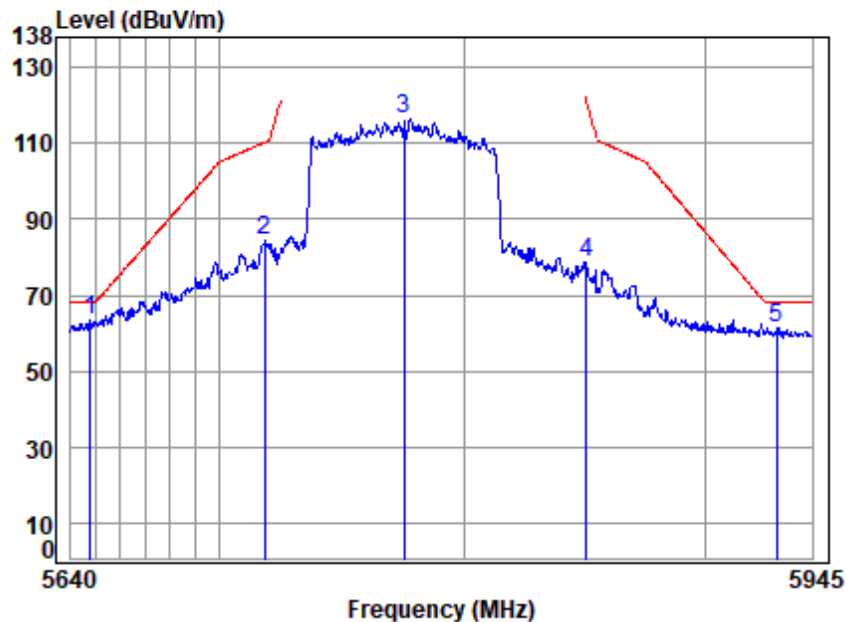
		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5643.565	10.48	33.09	30.64	46.00	58.93	68.20	-9.27	Peak
2	5722.280	10.66	33.24	30.61	59.28	72.57	116.00	-43.43	peak
3	5775.000	10.91	33.35	30.59	91.63	105.30	-----	-----	peak
4	5850.267	10.95	33.60	30.56	56.88	70.87	121.59	-50.72	peak
5 pp	5930.302	10.87	33.56	30.53	46.56	60.46	68.20	-7.74	peak



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Test Mode: 08; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



Condition: 3m VERTICAL

Job No : 03337AT/03338AT

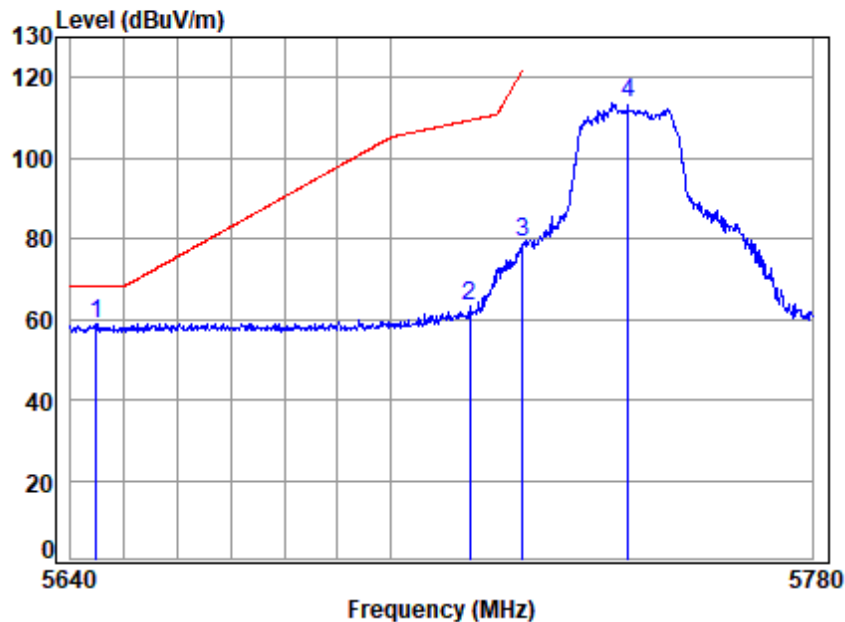
Mode : 5775 Band edge

: 5.8G Wi-Fi 11AC80

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5647.729	10.48	33.10	30.64	50.72	63.66	68.20	-4.54	Peak
2	5718.364	10.65	33.24	30.61	71.00	84.28	110.34	-26.06	peak
3	5775.000	10.91	33.35	30.59	102.68	116.35	-----	-----	peak
4	5850.575	10.95	33.60	30.56	64.98	78.97	120.89	-41.92	Peak
5	5929.990	10.87	33.56	30.53	47.42	61.32	68.20	-6.88	peak



Test Mode: 08; Polarity: Horizontal; Modulation: 802.11ax(Full RU0); Bandwidth: 20MHz; Channel: Low



Condition: 3m HORIZONTAL

Job No : 03337AT/03338AT

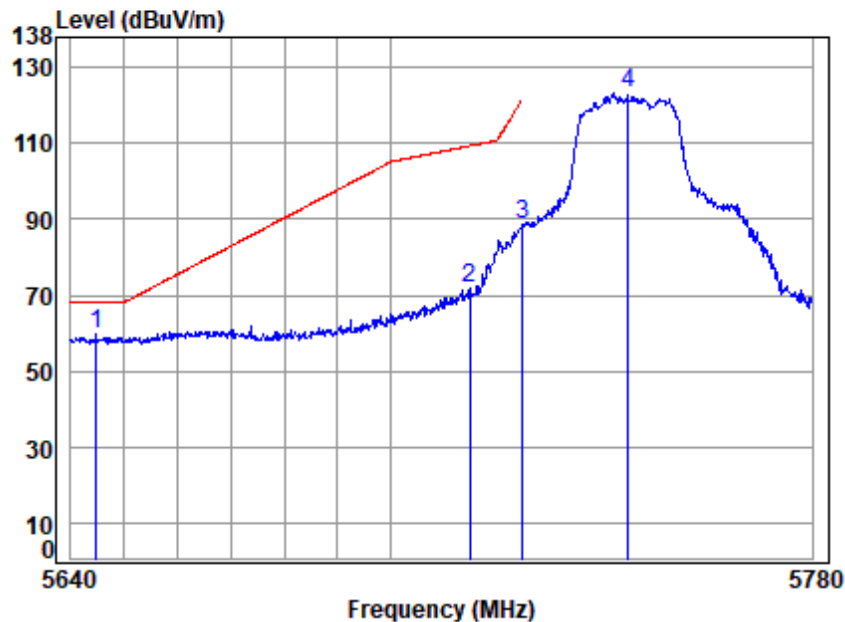
Mode : 5745 Band edge

: 5.8G Wi-Fi 11AX20

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5644.704	10.48	33.09	30.64	45.76	58.69	68.20	-9.51	peak
2	5715.000	10.63	33.23	30.61	50.17	63.42	109.40	-45.98	peak
3	5725.000	10.68	33.25	30.61	65.82	79.14	122.20	-43.06	peak
4	5745.000	10.77	33.29	30.60	100.29	113.75	-----	-----	peak



Test Mode: 08; Polarity: Vertical; Modulation: 802.11ax(Full RU0); Bandwidth: 20MHz; Channel: Low



Condition: 3m VERTICAL

Job No : 03337AT/03338AT

Mode : 5745 Band edge

: 5.8G Wi-Fi 11AX20

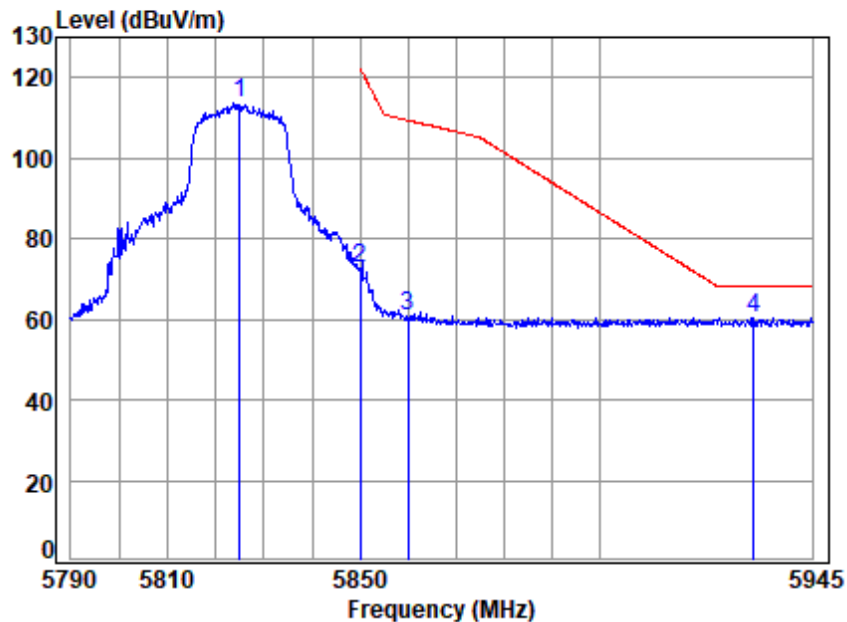
		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5644.842	10.48	33.09	30.64	46.79	59.72	68.20	-8.48 peak
2	5715.000	10.63	33.23	30.61	58.57	71.82	109.40	-37.58 peak
3	5725.000	10.68	33.25	30.61	75.44	88.76	122.20	-33.44 peak
4	5745.000	10.77	33.29	30.60	109.79	123.25	-----	----- peak



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Test Mode: 08; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Condition: 3m HORIZONTAL

Job No : 03337AT/03338AT

Mode : 5825 Band edge

: 5.8G Wi-Fi 11AX20

	Cable	Ant	Preamp	Read		Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
5825.000	10.99	33.50	30.57	99.87	113.79	-----	-----	peak
5850.000	10.95	33.60	30.56	58.50	72.49	122.20	-49.71	peak
5860.000	10.94	33.58	30.56	46.71	60.67	109.40	-48.73	peak
5932.605	10.86	33.57	30.53	46.50	60.40	68.20	-7.80	peak



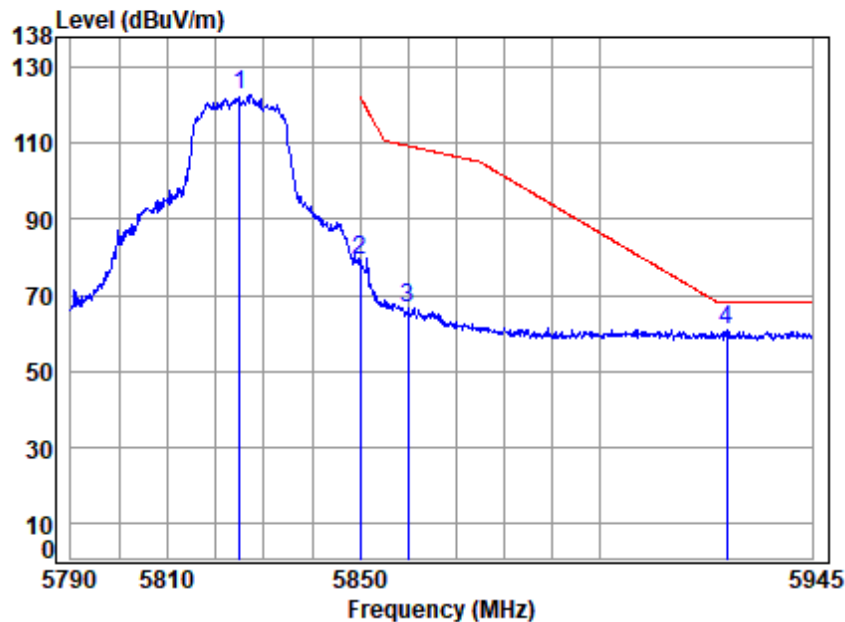
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Test Mode: 08; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Condition: 3m VERTICAL

Job No : 03337AT/03338AT

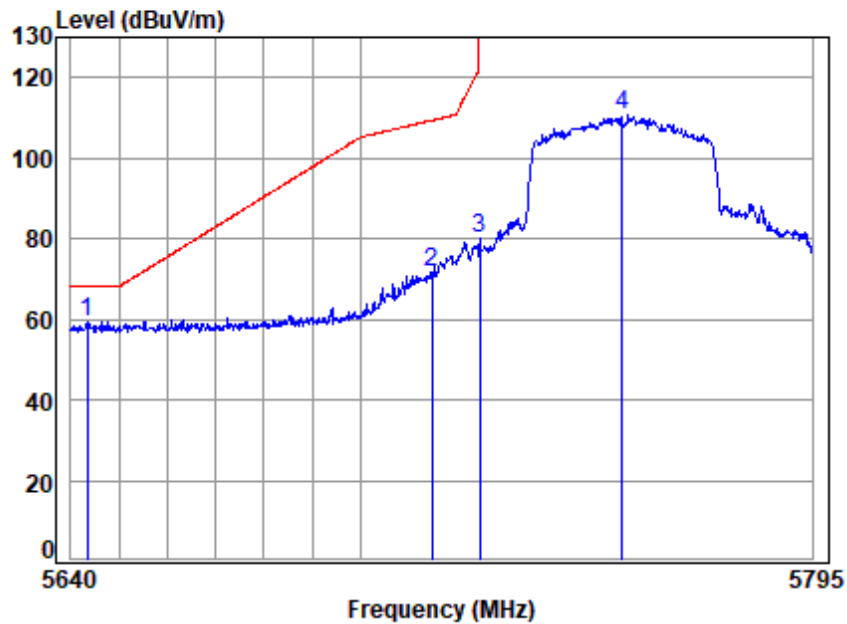
Mode : 5825 Band edge

: 5.8G Wi-Fi 11AX20

	Cable	Ant	Preamp	Read		Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
5825.000	10.99	33.50	30.57	108.97	122.89	-----	-----	peak
5850.000	10.95	33.60	30.56	65.16	79.15	122.20	-43.05	peak
5860.000	10.94	33.58	30.56	52.53	66.49	109.40	-42.91	peak
5926.966	10.87	33.55	30.53	46.91	60.80	68.20	-7.40	peak



Test Mode: 08; Polarity: Horizontal; Modulation: 802.11ax(Full RU0); Bandwidth: 40MHz; Channel: Low



Condition: 3m HORIZONTAL

Job No : 03337AT/03338AT

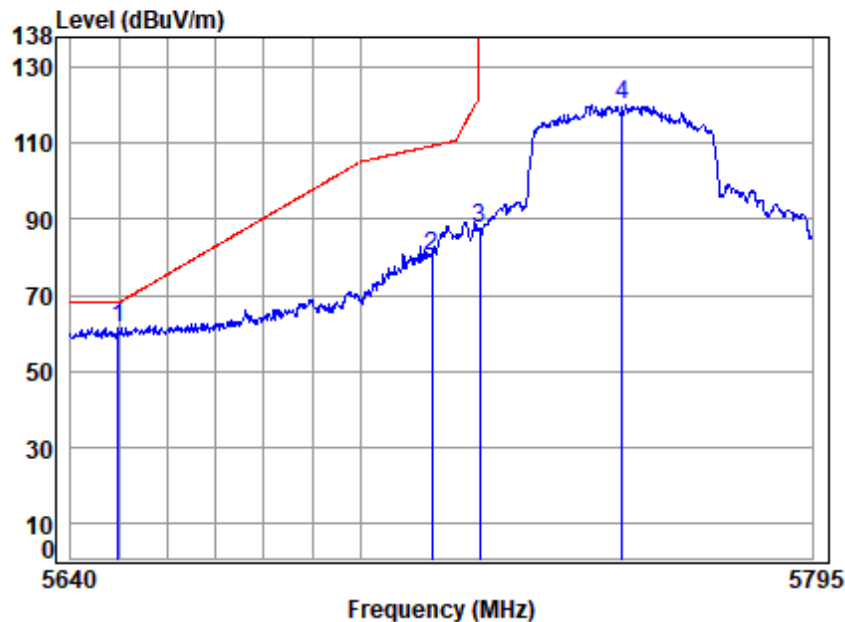
Mode : 5755 Band edge

: 5.8G Wi-Fi 11AX40

		Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp 5643.365	10.48	33.09	30.64	46.40	59.33	68.20	-8.87	peak
2 5715.000	10.63	33.23	30.61	58.53	71.78	109.40	-37.62	peak
3 5725.000	10.68	33.25	30.61	66.60	79.92	122.20	-42.28	peak
4 5755.000	10.81	33.31	30.60	96.97	110.49	-----	-----	peak



Test Mode: 08; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:Low



Condition: 3m VERTICAL

Job No : 03337AT/03338AT

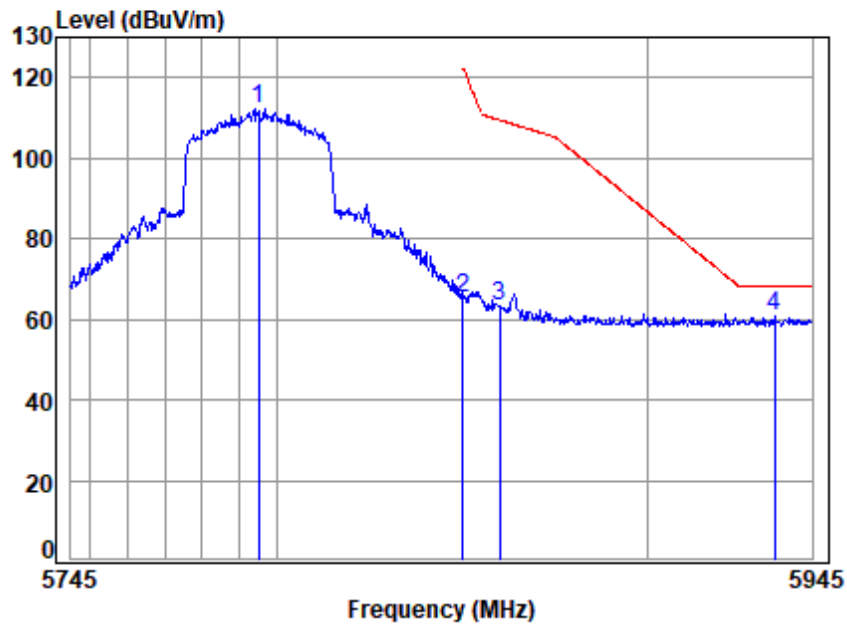
Mode : 5755 Band edge

: 5.8G Wi-Fi 11AX40

		Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp 5649.794	10.49	33.10	30.64	48.27	61.22	68.20	-6.98	peak
2 5715.000	10.63	33.23	30.61	67.20	80.45	109.40	-28.95	peak
3 5725.000	10.68	33.25	30.61	74.14	87.46	122.20	-34.74	peak
4 5755.000	10.81	33.31	30.60	106.72	120.24	-----	-----	peak



Test Mode: 08; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:High



Condition: 3m HORIZONTAL

Job No : 03337AT/03338AT

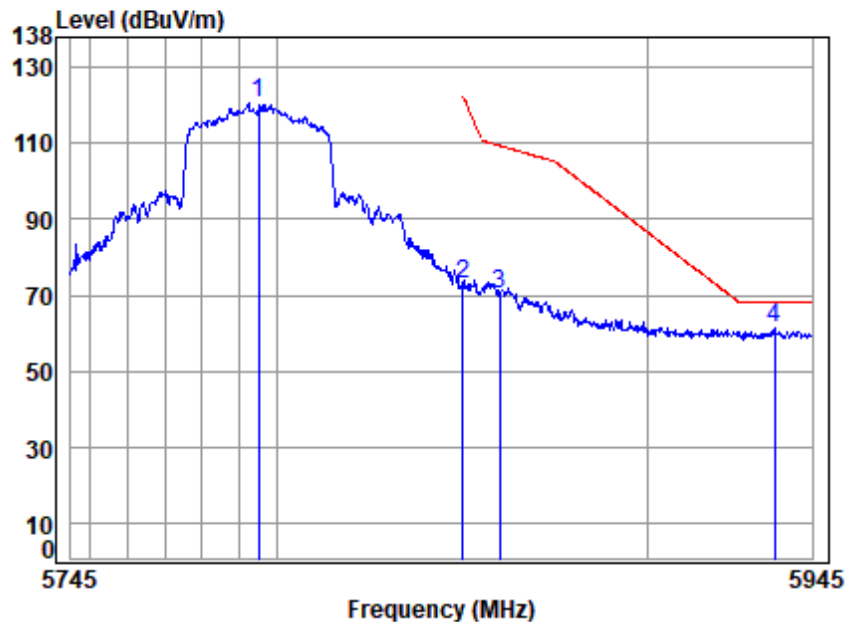
Mode : 5795 Band edge

: 5.8G Wi-Fi 11AX40

		Cable	Ant	Preamp	Read		Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark	
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
1	5795.000	11.00	33.39	30.58	98.41	112.22	-----	-----	peak
2	5850.000	10.95	33.60	30.56	51.25	65.24	122.20	-56.96	peak
3	5860.000	10.94	33.58	30.56	49.42	63.38	109.40	-46.02	peak
4 pp	5934.836	10.86	33.57	30.53	46.91	60.81	68.20	-7.39	peak



Test Mode: 08; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:High



Condition: 3m VERTICAL

Job No : 03337AT/03338AT

Mode : 5795 Band edge

: 5.8G Wi-Fi 11AX40

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5795.000	11.00	33.39	30.58	106.74	120.55	-----	-----	peak
2	5850.000	10.95	33.60	30.56	58.89	72.88	122.20	-49.32	peak
3	5860.000	10.94	33.58	30.56	56.26	70.22	109.40	-39.18	peak
4 pp	5934.633	10.86	33.57	30.53	47.35	61.25	68.20	-6.95	peak



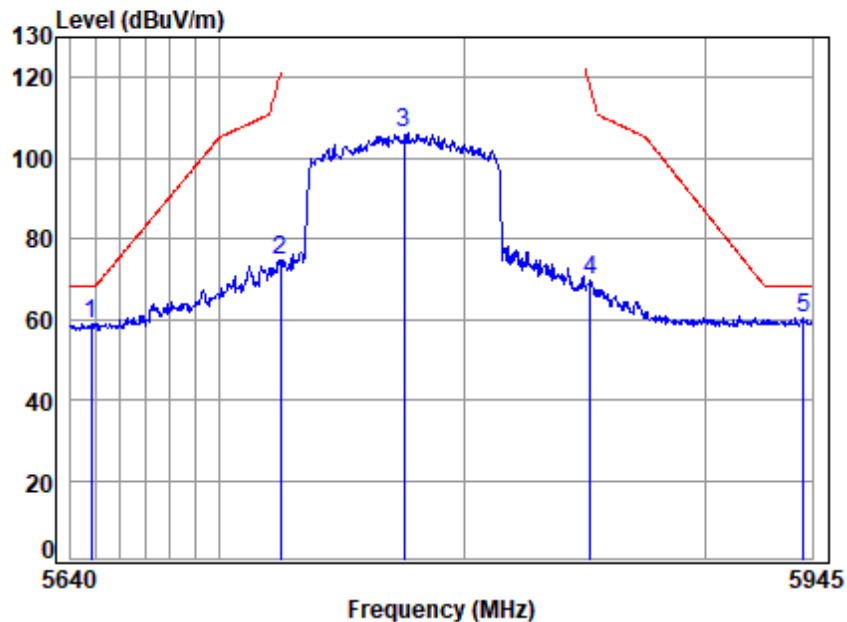
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Test Mode: 08; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:middle



Condition: 3m HORIZONTAL

Job No : 03337AT/03338AT

Mode : 5775 Band edge

: 5.8G Wi-Fi 11AX80

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5648.323	10.48	33.10	30.64	45.98	58.92	68.20	-9.28	Peak
2	5724.691	10.67	33.25	30.61	61.31	74.62	121.50	-46.88	peak
3	5775.000	10.91	33.35	30.59	92.45	106.12	-----	-----	peak
4	5852.116	10.95	33.60	30.56	55.67	69.66	117.37	-47.71	peak
5 pp	5941.244	10.86	33.58	30.52	46.49	60.41	68.20	-7.79	peak



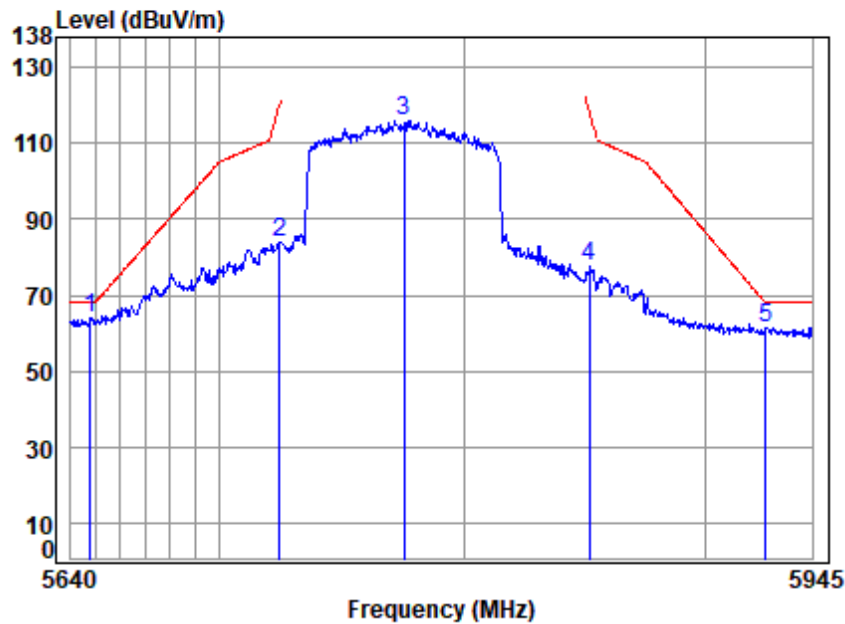
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Test Mode: 08; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:middle



Condition: 3m VERTICAL

Job No : 03337AT/03338AT

Mode : 5775 Band edge

: 5.8G Wi-Fi 11AX80

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5647.729	10.48	33.10	30.64	50.90	63.84	68.20	-4.36	Peak
2	5724.088	10.67	33.25	30.61	70.90	84.21	120.12	-35.91	peak
3	5775.000	10.91	33.35	30.59	102.49	116.16	-----	-----	peak
4	5851.808	10.95	33.60	30.56	63.60	77.59	118.08	-40.49	peak
5	5925.307	10.87	33.55	30.53	47.66	61.55	68.20	-6.65	peak



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7.5 Duty Cycle

Test Requirement ANSI C63.10 (2013) Section 12.2

Test Method: ANSI C63.10 (2020) Section 12.2

7.5.1 E.U.T. Operation

Operating Environment:

Temperature: 26.5 °C Humidity: 45.3 % RH Atmospheric Pressure: 1020 mbar

7.5.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	01	TX mode (U-NII-1)_Keep the EUT(with Antenna B) in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80/160, Only the data of worst case is recorded in the report.
Final test	02	TX mode (U-NII-2A) _Keep the EUT(with Antenna B) in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80/160, Only the data of worst case is recorded in the report.
Final test	03	TX mode (U-NII-2C) _Keep the EUT(with Antenna B) in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80/160, Only the data of worst case is recorded in the report.
Final test	04	TX mode (U-NII-3) _Keep the EUT(with Antenna B) in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80, Only the data of worst case is recorded in the report.
Pre-scan	05	TX mode (U-NII-1)_Keep the EUT(with Antenna A) in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80/160, Only the data of worst case is recorded in the report.
Pre-scan	06	TX mode (U-NII-2A) _Keep the EUT(with Antenna A) in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80/160, Only the data of worst case is recorded in the report.
Pre-scan	07	TX mode (U-NII-2C) _Keep the EUT(with Antenna A) in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80/160, Only the data of worst case is recorded in the report.



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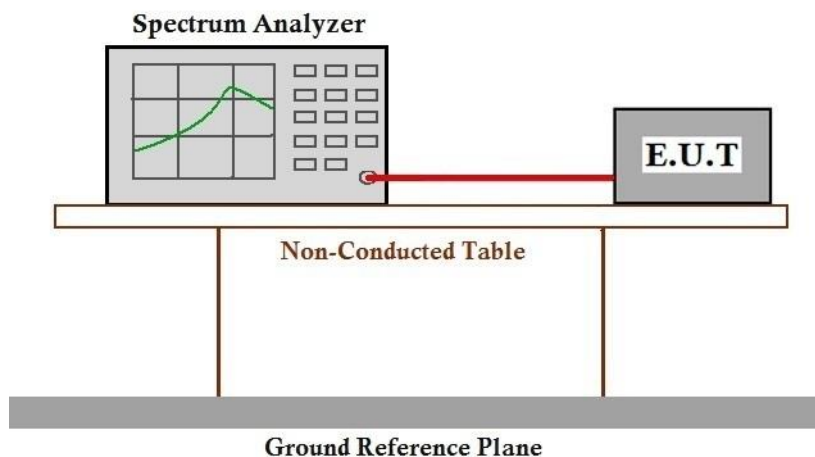
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Pre-scan	08	TX mode (U-NII-3) _Keep the EUT(with Antenna A) in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80, Only the data of worst case is recorded in the report.
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7.5.3 Test Setup Diagram



7.5.4 Measurement Procedure and Data

Please Refer to Appendix for Details

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7.6 99% Bandwidth

Test Requirement ANSI C63.10 (2013) Section 12.4.2

Test Method: ANSI C63.10 (2020) Section 12.5.3

7.6.1 E.U.T. Operation

Operating Environment:

Temperature: 26.5 °C Humidity: 45.3 % RH Atmospheric Pressure: 1020 mbar

7.6.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	01	TX mode (U-NII-1)_Keep the EUT(with Antenna B) in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80/160, Only the data of worst case is recorded in the report.
Final test	02	TX mode (U-NII-2A) _Keep the EUT(with Antenna B) in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80/160, Only the data of worst case is recorded in the report.
Final test	03	TX mode (U-NII-2C) _Keep the EUT(with Antenna B) in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80/160, Only the data of worst case is recorded in the report.
Final test	04	TX mode (U-NII-3) _Keep the EUT(with Antenna B) in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80, Only the data of worst case is recorded in the report.
Pre-scan	05	TX mode (U-NII-1)_Keep the EUT(with Antenna A) in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80/160, Only the data of worst case is recorded in the report.
Pre-scan	06	TX mode (U-NII-2A) _Keep the EUT(with Antenna A) in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80/160, Only the data of worst case is recorded in the report.
Pre-scan	07	TX mode (U-NII-2C) _Keep the EUT(with Antenna A) in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80/160, Only the data of worst case is recorded in the report.



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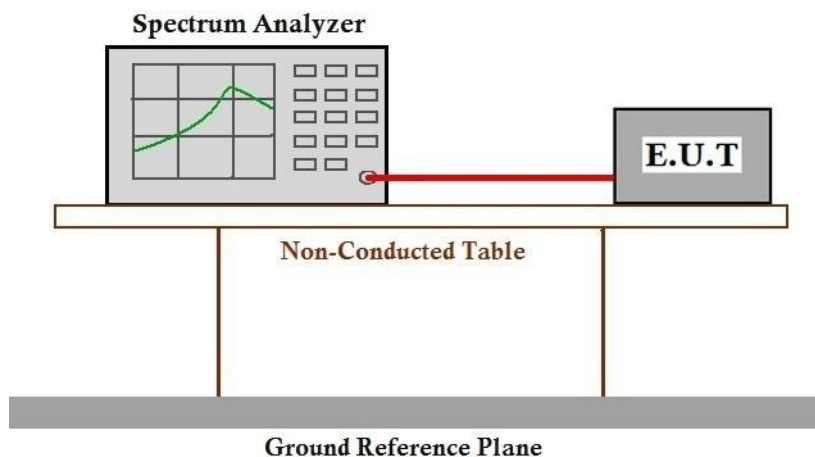
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Pre-scan	08	TX mode (U-NII-3) _Keep the EUT(with Antenna A) in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80, Only the data of worst case is recorded in the report.
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7.6.3 Test Setup Diagram



7.6.4 Measurement Procedure and Data

Please Refer to Appendix for Details

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7.7 26dB Emission bandwidth

Test Requirement 47 CFR Part 15, Subpart E 15.407 (a)

Test Method: ANSI C63.10 (2020) Section 12.5.2

7.7.1 E.U.T. Operation

Operating Environment:

Temperature: 26.5 °C Humidity: 45.3 % RH Atmospheric Pressure: 1020 mbar

7.7.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	01	TX mode (U-NII-1)_Keep the EUT(with Antenna B) in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80/160, Only the data of worst case is recorded in the report.
Final test	02	TX mode (U-NII-2A) _Keep the EUT(with Antenna B) in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80/160, Only the data of worst case is recorded in the report.
Final test	03	TX mode (U-NII-2C) _Keep the EUT(with Antenna B) in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80/160, Only the data of worst case is recorded in the report.
Final test	04	TX mode (U-NII-3) _Keep the EUT(with Antenna B) in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80, Only the data of worst case is recorded in the report.
Pre-scan	05	TX mode (U-NII-1)_Keep the EUT(with Antenna A) in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80/160, Only the data of worst case is recorded in the report.
Pre-scan	06	TX mode (U-NII-2A) _Keep the EUT(with Antenna A) in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80/160, Only the data of worst case is recorded in the report.
Pre-scan	07	TX mode (U-NII-2C) _Keep the EUT(with Antenna A) in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80/160, Only the data of worst case is recorded in the report.



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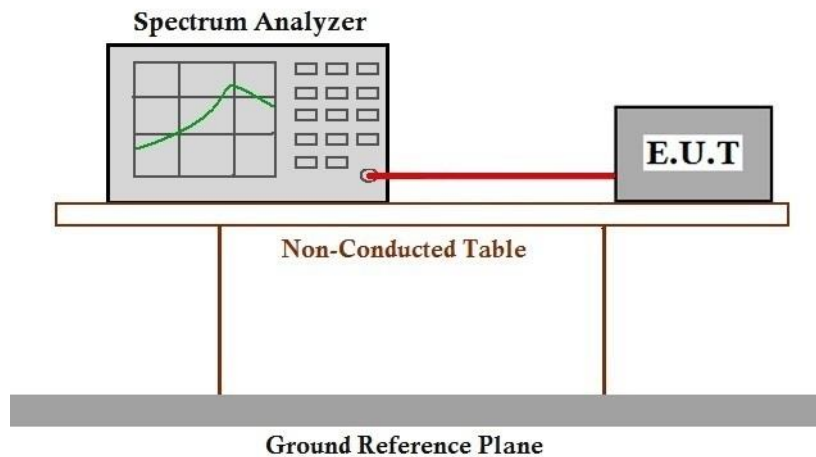
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Pre-scan	08	TX mode (U-NII-3) _Keep the EUT(with Antenna A) in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80, Only the data of worst case is recorded in the report.
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7.7.3 Test Setup Diagram



7.7.4 Measurement Procedure and Data

Please Refer to Appendix for Details

7.8 Minimum 6 dB bandwidth (5.725-5.85 GHz band)

Test Requirement 47 CFR Part 15, Subpart E 15.407 (e)

Test Method: ANSI C63.10 (2020) Section 12.5.1

Limit:

Frequency band(MHz)	Limit
5725-5850	≥500 kHz

7.8.1 E.U.T. Operation

Operating Environment:

Temperature: 26.5 °C

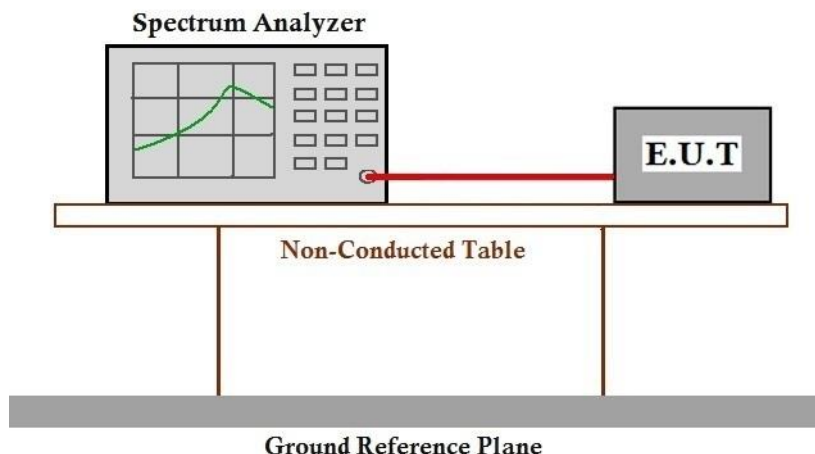
Humidity: 45.3 % RH

Atmospheric Pressure: 1020 mbar

7.8.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	04	TX mode (U-NII-3) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80, Only the data of worst case is recorded in the report.
Pre-scan	08	TX mode (U-NII-3) _Keep the EUT(with Antenna A) in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80, Only the data of worst case is recorded in the report.

7.8.3 Test Setup Diagram





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7.8.4 Measurement Procedure and Data

Please Refer to Appendix for Details



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7.9 Maximum Conducted output power

Test Requirement 47 CFR Part 15, Subpart E 15.407 (a)

Test Method: ANSI C63.10 (2020) Section 12.4

Limit:

Frequency band(MHz)	Limit
5150-5250	≤1W(30dBm) for master device
	≤250mW(24dBm) for client device
5250-5350	≤250mW(24dBm) or 11dBm+10logB*
5470-5725	≤250mW(24dBm) or 11dBm+10logB*
5725-5850	≤1W(30dBm)
Remark:	* Where B is the 26dB emission bandwidth in MHz. The maximum conducted output power must be measured over any interval of continuous transmission using instrumentation calibrated in terms of an rms-equivalent voltage.

7.9.1 E.U.T. Operation

Operating Environment:

Temperature: 26.5 °C Humidity: 45.3 % RH Atmospheric Pressure: 1020 mbar

7.9.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	01	TX mode (U-NII-1)_Keep the EUT(with Antenna B) in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80/160, Only the data of worst case is recorded in the report.
Final test	02	TX mode (U-NII-2A)_Keep the EUT(with Antenna B) in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80/160, Only the data of worst case is recorded in the report.
Final test	03	TX mode (U-NII-2C)_Keep the EUT(with Antenna B) in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80/160, Only the data of worst case is recorded in the report.
Final test	04	TX mode (U-NII-3)_Keep the EUT(with Antenna B) in continuously transmitting mode with all modulation types. All data rates for each modulation type have been

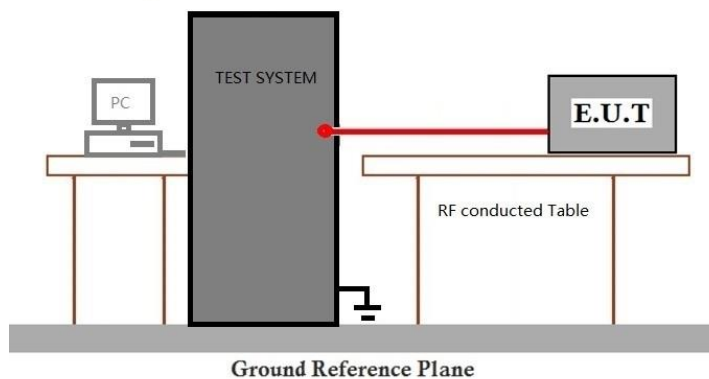


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		tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80, Only the data of worst case is recorded in the report.
Pre-scan	05	TX mode (U-NII-1)_Keep the EUT(with Antenna A) in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80/160, Only the data of worst case is recorded in the report.
Pre-scan	06	TX mode (U-NII-2A)_Keep the EUT(with Antenna A) in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80/160, Only the data of worst case is recorded in the report.
Pre-scan	07	TX mode (U-NII-2C)_Keep the EUT(with Antenna A) in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80/160, Only the data of worst case is recorded in the report.
Pre-scan	08	TX mode (U-NII-3)_Keep the EUT(with Antenna A) in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80, Only the data of worst case is recorded in the report.

7.9.3 Test Setup Diagram



7.9.4 Measurement Procedure and Data

Note: Since the verify power the same operating range bandwidth and smaller power can be covered by the higher power.

AV Output power Level = Reading level + Cable loss + DCCF

Please Refer to Appendix for Details



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7.10 Peak Power spectrum density

Test Requirement 47 CFR Part 15, Subpart E 15.407 (a)

Test Method: ANSI C63.10 (2020) Section 12.6

Limit:

Frequency band(MHz)	Limit
5150-5250	≤17dBm in 1MHz for master device
	≤11dBm in 1MHz for client device
5250-5350	≤11dBm in 1MHz for client device
5470-5725	≤11dBm in 1MHz for client device
5725-5850	≤30dBm in 500 kHz
Remark:	The maximum power spectral density is measured as a conducted emission by direct connection of a calibrated test instrument to the equipment under test.

7.10.1 E.U.T. Operation

Operating Environment:

Temperature: 26.5 °C

Humidity: 45.3 % RH

Atmospheric Pressure: 1020 mbar

7.10.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	01	TX mode (U-NII-1)_Keep the EUT(with Antenna B) in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80/160, Only the data of worst case is recorded in the report.
Final test	02	TX mode (U-NII-2A)_Keep the EUT(with Antenna B) in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80/160, Only the data of worst case is recorded in the report.
Final test	03	TX mode (U-NII-2C)_Keep the EUT(with Antenna B) in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80/160, Only the data of worst case is recorded in the report.
Final test	04	TX mode (U-NII-3)_Keep the EUT(with Antenna B) in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80, Only the data of worst case is recorded in the report.



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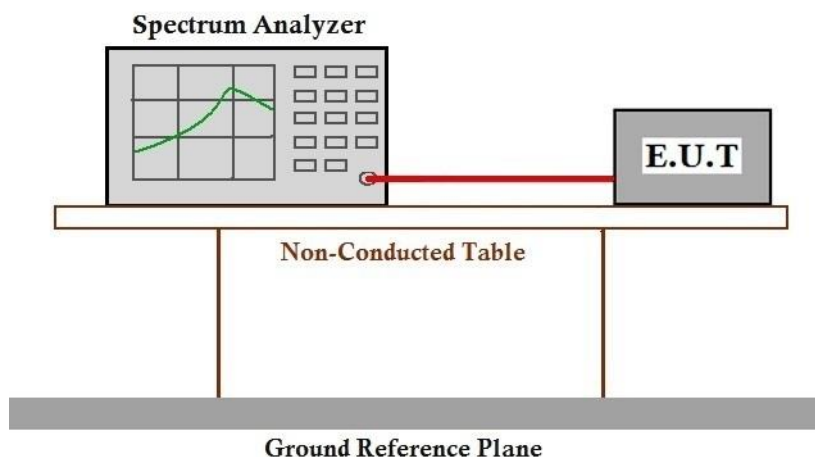
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Pre-scan	05	TX mode (U-NII-1)_Keep the EUT(with Antenna A) in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80/160, Only the data of worst case is recorded in the report.
Pre-scan	06	TX mode (U-NII-2A) _Keep the EUT(with Antenna A) in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80/160, Only the data of worst case is recorded in the report.
Pre-scan	07	TX mode (U-NII-2C) _Keep the EUT(with Antenna A) in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80/160, Only the data of worst case is recorded in the report.
Pre-scan	08	TX mode (U-NII-3) _Keep the EUT(with Antenna A) in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80, Only the data of worst case is recorded in the report.

7.10.3 Test Setup Diagram



7.10.4 Measurement Procedure and Data

RBW conversion factor from 300kHz to 500kHz (2.22dB) for UNII Band 3 has been considered.

Please Refer to Appendix for Details

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7.11 Frequency Stability

Test Requirement 47 CFR Part 15, Subpart E 15.407 (g)

Test Method: ANSI C63.10 (2020) Section 6.8

7.11.1 E.U.T. Operation

Operating Environment:

Temperature: 26.5 °C Humidity: 45.3 % RH Atmospheric Pressure: 1020 mbar

7.11.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	01	TX mode (U-NII-1)_Keep the EUT(with Antenna B) in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80/160, Only the data of worst case is recorded in the report.
Final test	02	TX mode (U-NII-2A)_Keep the EUT(with Antenna B) in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80/160, Only the data of worst case is recorded in the report.
Final test	03	TX mode (U-NII-2C)_Keep the EUT(with Antenna B) in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80/160, Only the data of worst case is recorded in the report.
Final test	04	TX mode (U-NII-3)_Keep the EUT(with Antenna B) in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80, Only the data of worst case is recorded in the report.
Pre-scan	05	TX mode (U-NII-1)_Keep the EUT(with Antenna A) in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80/160, Only the data of worst case is recorded in the report.
Pre-scan	06	TX mode (U-NII-2A)_Keep the EUT(with Antenna A) in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80/160, Only the data of worst case is recorded in the report.
Pre-scan	07	TX mode (U-NII-2C)_Keep the EUT(with Antenna A) in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80/160, Only the data of worst case is recorded in the report.



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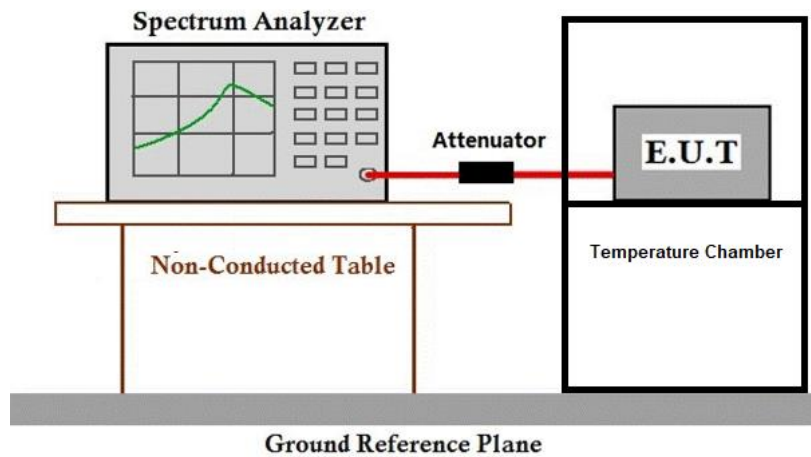
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Pre-scan	08	TX mode (U-NII-3) _Keep the EUT(with Antenna A) in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80, Only the data of worst case is recorded in the report.
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7.11.3 Test Setup Diagram



7.11.4 Measurement Procedure and Data

Please Refer to Appendix for Details

7.12 Transmitter Power Control

Test Requirement 47 CFR Part 15, Subpart E 15.407 (h)(1)

Test Method: ANSI C63.10 (2020) Section 12.4

Limit:

Able to lower EIRP below 24dBm when Max_EIRP $\geq$ 500 mW (27 dBm).

7.12.1 E.U.T. Operation

Operating Environment:

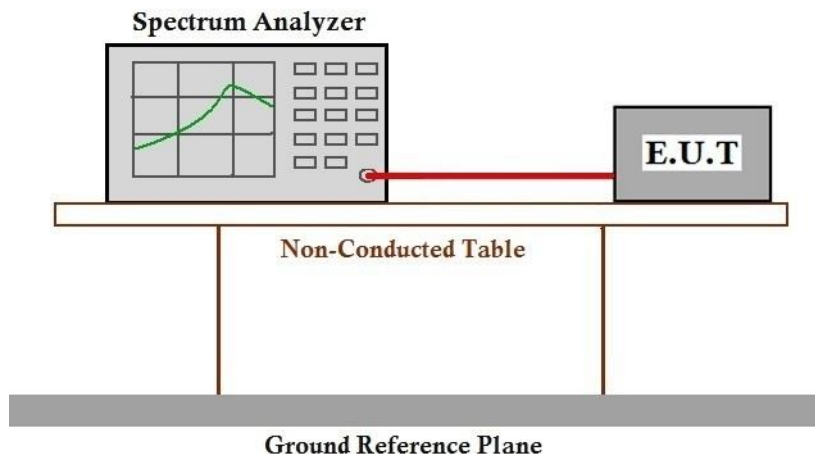
Temperature: 26.5 °C Humidity: 45.3 % RH Atmospheric Pressure: 1020 mbar

7.12.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	02	TX mode (U-NII-2A) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80/160, Only the data of worst case is recorded in the report.
Final test	03	TX mode (U-NII-2C) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80/160, Only the data of worst case is recorded in the report.
Pre-scan	06	TX mode (U-NII-2A) _Keep the EUT(with Antenna A) in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80/160, Only the data of worst case is recorded in the report.
Pre-scan	07	TX mode (U-NII-2C) _Keep the EUT(with Antenna A) in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80/160, Only the data of worst case is recorded in the report.



7.12.3 Test Setup Diagram



7.12.4 Measurement Procedure and Data

Please Refer to Appendix for Details



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8 Test Setup Photo

Refer to Appendix - Test Setup Photo for SZCR2507003337AT

9 EUT Constructional Details (EUT Photos)

Refer to External and Internal Photos for SZCR2507003337AT



10 Appendix

1. Duty Cycle

1.1 Test Result

1.1.1 Ant1

Ant1									
Mode	Tx Type	Frequency (MHz)	RU	RU Pos	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
802.11a	MIMO	5180	/	/	1.396	1.453	96.08	0.17	0.00
		5200	/	/	1.397	1.453	96.15	0.17	0.03
		5240	/	/	1.397	1.453	96.15	0.17	0.03
		5260	/	/	1.396	1.453	96.08	0.17	0.03
		5300	/	/	1.395	1.452	96.07	0.17	0.04
		5320	/	/	1.396	1.453	96.08	0.17	0.03
		5500	/	/	1.397	1.453	96.15	0.17	0.03
		5580	/	/	1.396	1.453	96.08	0.17	0.03
		5700	/	/	1.397	1.453	96.15	0.17	0.03
		5745	/	/	0.176	0.232	75.86	1.20	0.11
		5785	/	/	0.176	0.233	75.54	1.22	0.05
		5825	/	/	0.177	0.233	75.97	1.19	0.09
802.11n (HT20)	MIMO	5180	/	/	1.309	1.365	95.90	0.18	0.03
		5200	/	/	1.308	1.364	95.89	0.18	0.00
		5240	/	/	1.309	1.366	95.83	0.19	0.03
		5260	/	/	1.309	1.365	95.90	0.18	0.07
		5300	/	/	1.308	1.365	95.82	0.19	0.07
		5320	/	/	1.309	1.365	95.90	0.18	0.07
		5500	/	/	1.308	1.365	95.82	0.19	0.07
		5580	/	/	1.308	1.364	95.89	0.18	0.03
		5700	/	/	1.309	1.365	95.90	0.18	0.03
		5745	/	/	1.309	1.365	95.90	0.18	0.03
		5785	/	/	1.309	1.365	95.90	0.18	0.03
		5825	/	/	1.308	1.365	95.82	0.19	0.03
802.11n (HT40)	MIMO	5190	/	/	0.649	0.705	92.06	0.36	0.03
		5230	/	/	0.648	0.704	92.05	0.36	0.03
		5270	/	/	0.649	0.705	92.06	0.36	0.06



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		5310	/	/	0.648	0.705	91.91	0.37	0.04
		5510	/	/	0.648	0.705	91.91	0.37	0.07
		5550	/	/	0.648	0.705	91.91	0.37	0.06
		5670	/	/	0.648	0.705	91.91	0.37	0.03
		5755	/	/	0.648	0.705	91.91	0.37	0.03
		5795	/	/	0.648	0.705	91.91	0.37	0.06
802.11ac (VHT20)	MIMO	5180	/	/	1.317	1.373	95.92	0.18	0.03
		5200	/	/	1.316	1.373	95.85	0.18	0.03
		5240	/	/	1.316	1.373	95.85	0.18	0.00
		5260	/	/	1.317	1.373	95.92	0.18	0.07
		5300	/	/	1.317	1.374	95.85	0.18	0.07
		5320	/	/	1.317	1.373	95.92	0.18	0.07
		5500	/	/	1.317	1.373	95.92	0.18	0.03
		5580	/	/	1.317	1.373	95.92	0.18	0.03
		5700	/	/	1.316	1.373	95.85	0.18	0.03
		5745	/	/	1.316	1.373	95.85	0.18	0.03
		5785	/	/	1.316	1.372	95.92	0.18	0.00
		5825	/	/	1.317	1.373	95.92	0.18	0.03
802.11ac (VHT40)	MIMO	5190	/	/	0.656	0.713	92.01	0.36	0.03
		5230	/	/	0.656	0.713	92.01	0.36	0.03
		5270	/	/	0.657	0.714	92.02	0.36	0.03
		5310	/	/	0.656	0.713	92.01	0.36	0.03
		5510	/	/	0.656	0.713	92.01	0.36	0.03
		5550	/	/	0.656	0.713	92.01	0.36	0.04
		5670	/	/	0.656	0.713	92.01	0.36	0.06
		5755	/	/	0.656	0.713	92.01	0.36	0.06
		5795	/	/	0.656	0.713	92.01	0.36	0.03
802.11ac (VHT80)	MIMO	5210	/	/	0.324	0.381	85.04	0.70	0.07
		5290	/	/	0.324	0.381	85.04	0.70	0.04
		5530	/	/	0.325	0.381	85.30	0.69	0.06
		5610	/	/	0.324	0.381	85.04	0.70	0.07
		5775	/	/	0.324	0.381	85.04	0.70	0.04
802.11ac (VHT160)	MIMO	5570	/	/	0.184	0.240	76.67	1.15	0.08
		5250	/	/	0.188	0.241	78.01	1.08	0.06
802.11ax (HEW20)	MIMO	5180	RU242	Left	0.316	0.373	84.72	0.72	0.07
		5200	RU242	Left	0.317	0.373	84.99	0.71	0.04
		5240	RU242	Left	0.316	0.372	84.95	0.71	0.08
		5260	RU242	Left	0.316	0.373	84.72	0.72	0.10
		5300	RU242	Left	0.317	0.373	84.99	0.71	0.10
		5320	RU242	Left	0.317	0.373	84.99	0.71	0.08



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		5500	RU242	Left	0.316	0.373	84.72	0.72	0.07
		5580	RU242	Left	1.028	1.084	94.83	0.23	0.03
		5700	RU242	Left	1.028	1.084	94.83	0.23	0.03
		5745	RU242	Left	1.027	1.084	94.74	0.23	0.07
		5785	RU242	Left	1.028	1.085	94.75	0.23	0.03
		5825	RU242	Left	1.028	1.084	94.83	0.23	0.03
802.11ax (HEW40)	MIMO	5190	RU484	Left	0.548	0.605	90.58	0.43	0.03
		5230	RU484	Left	0.548	0.604	90.73	0.42	0.03
		5270	RU484	Left	0.548	0.604	90.73	0.42	0.04
		5310	RU484	Left	0.547	0.604	90.56	0.43	0.07
		5510	RU484	Left	0.549	0.604	90.89	0.41	0.04
		5550	RU484	Left	0.548	0.605	90.58	0.43	0.07
		5670	RU484	Left	0.548	0.604	90.73	0.42	0.07
		5755	RU484	Left	0.548	0.604	90.73	0.42	0.04
802.11ax (HEW80)	MIMO	5210	RU996	Left	0.297	0.354	83.90	0.76	0.08
		5290	RU996	Left	0.297	0.354	83.90	0.76	0.08
		5530	RU996	Left	0.297	0.354	83.90	0.76	0.08
		5610	RU996	Left	0.296	0.353	83.85	0.76	0.08
		5775	RU996	Left	0.298	0.354	84.18	0.75	0.14
802.11ax (HEW160)	MIMO	5570	2xRU996	Left	0.180	0.236	76.27	1.18	0.06
		5250	2xRU996	Left	0.183	0.237	77.22	1.12	0.07

Remark: All modes were tested and only worst-case data was recorded in the test report.



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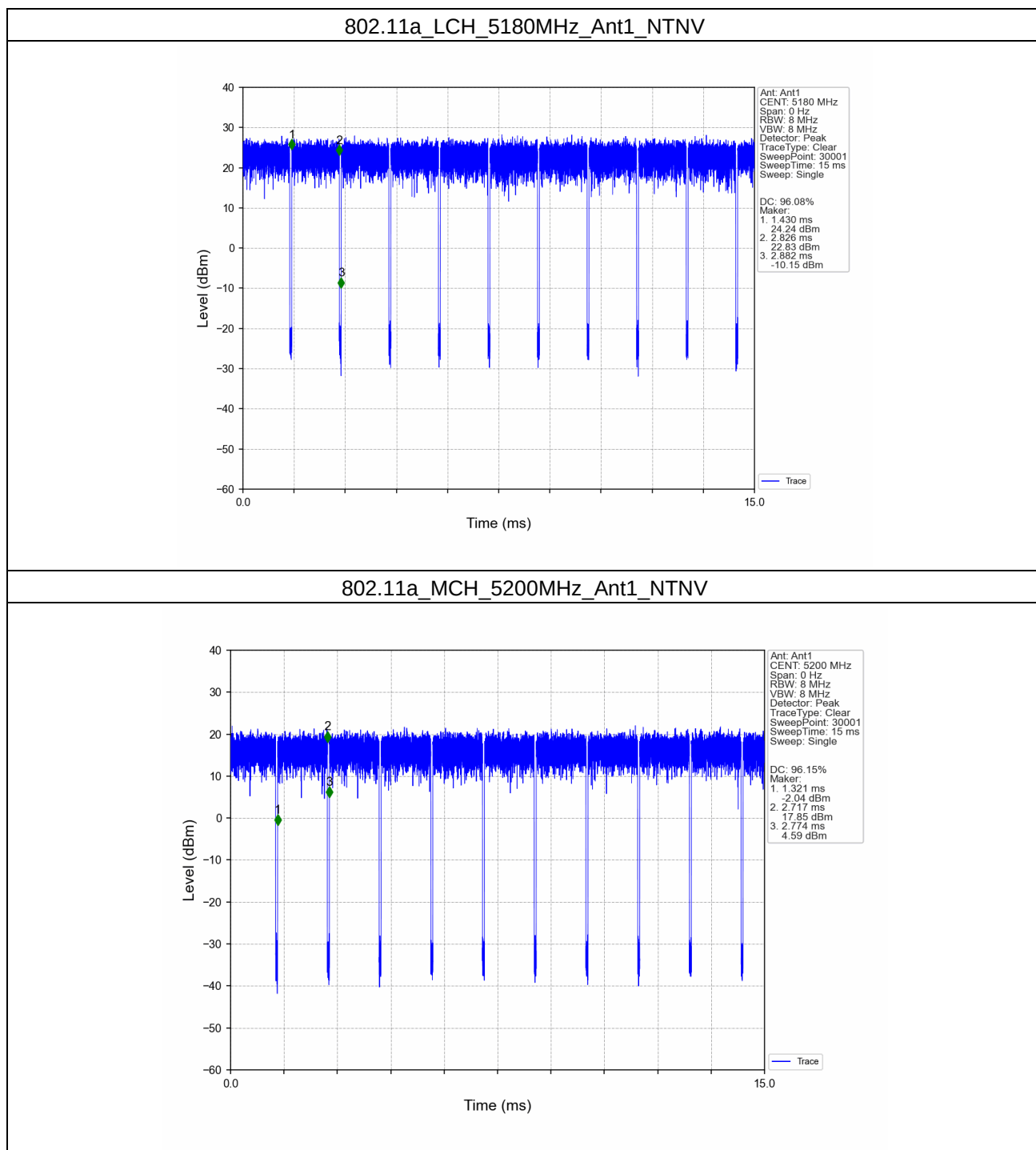
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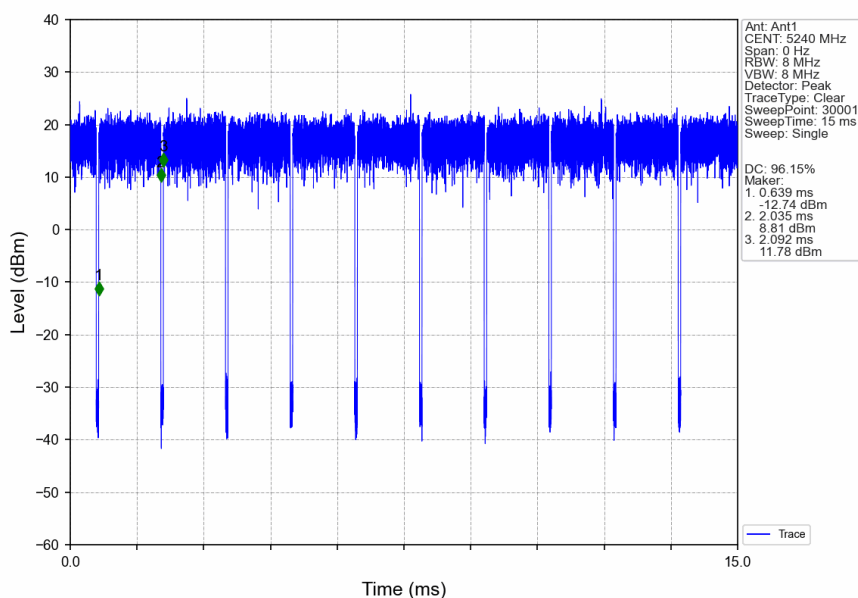
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1.2 Test Graph

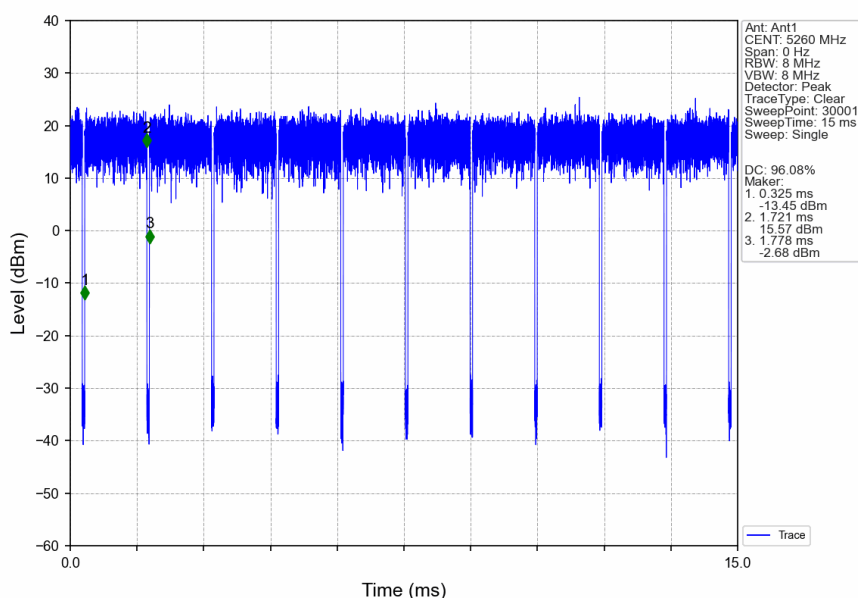
1.2.1 Ant1



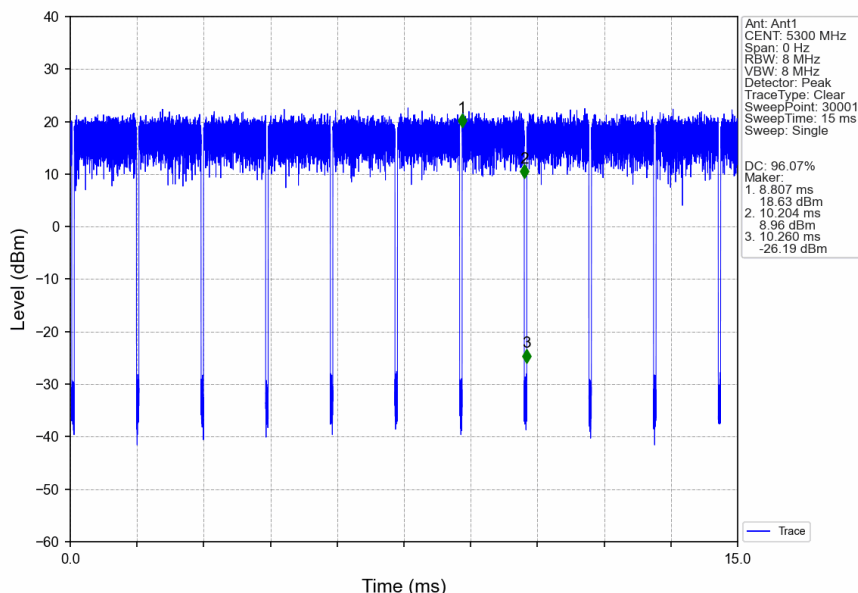
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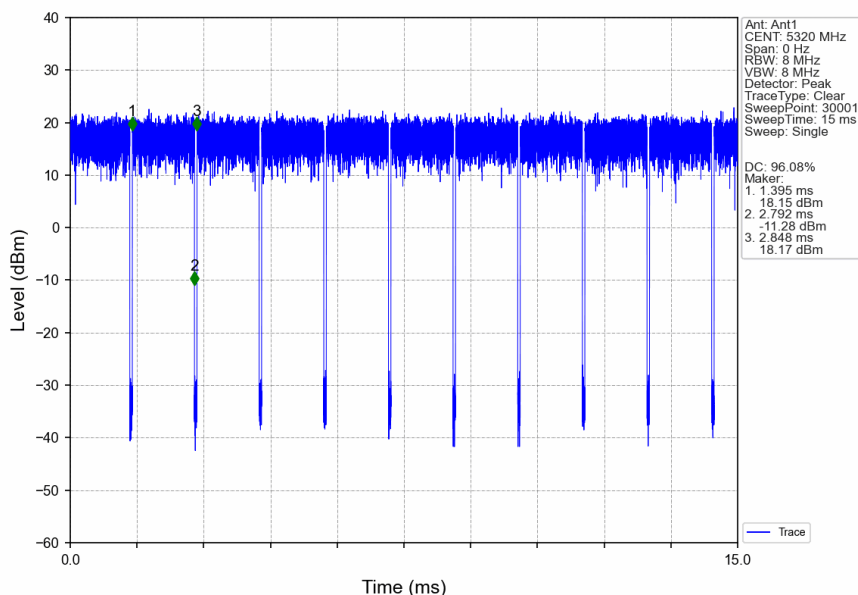
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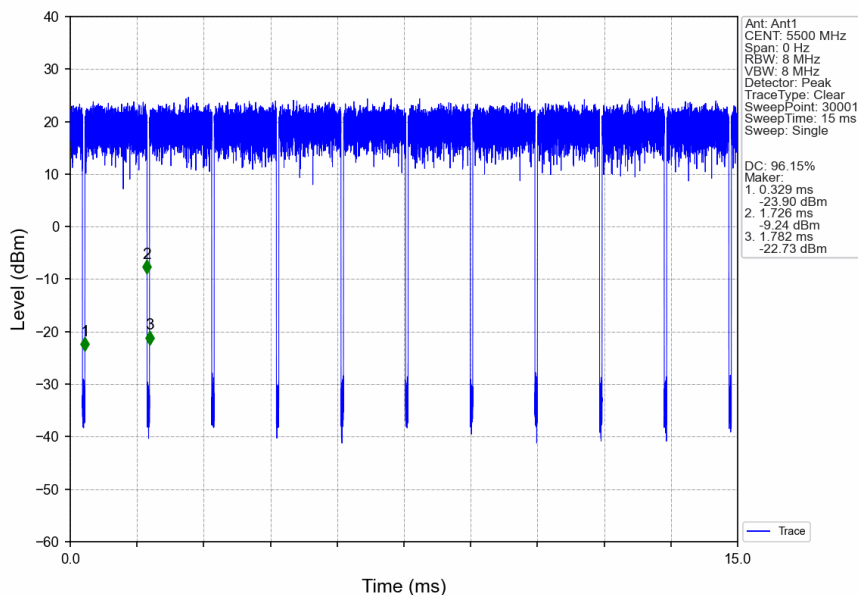
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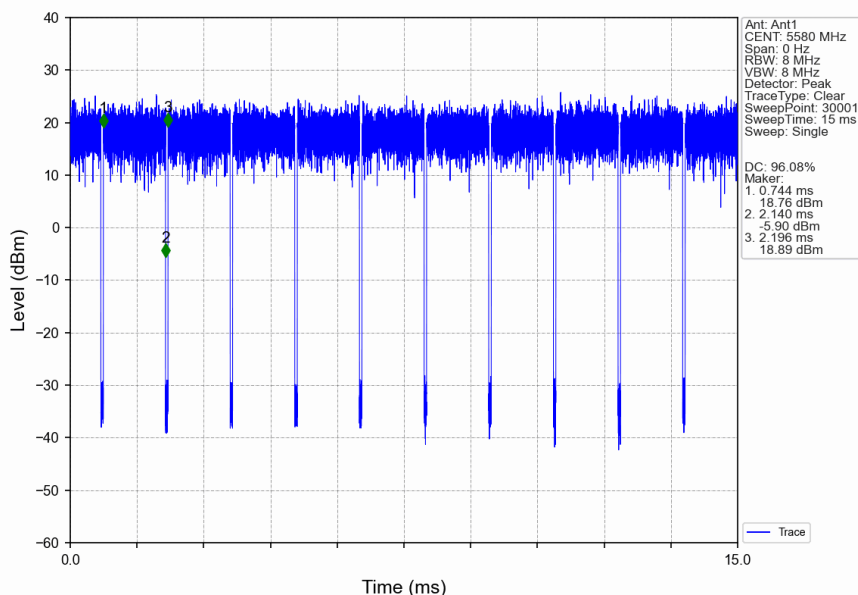
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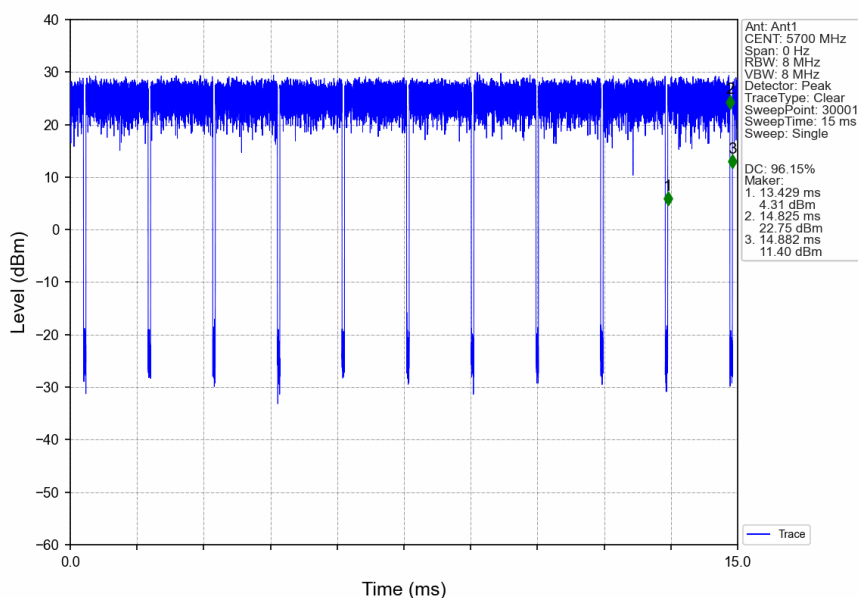
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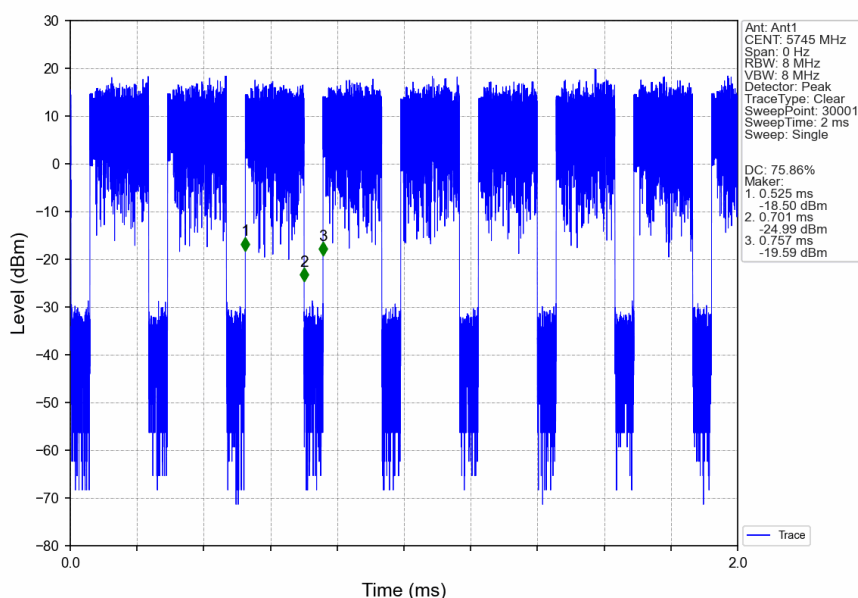
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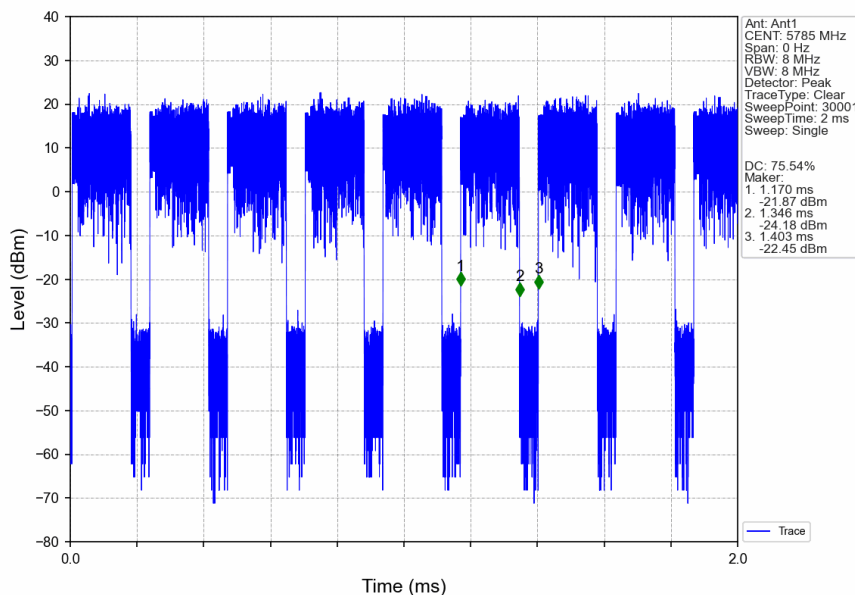
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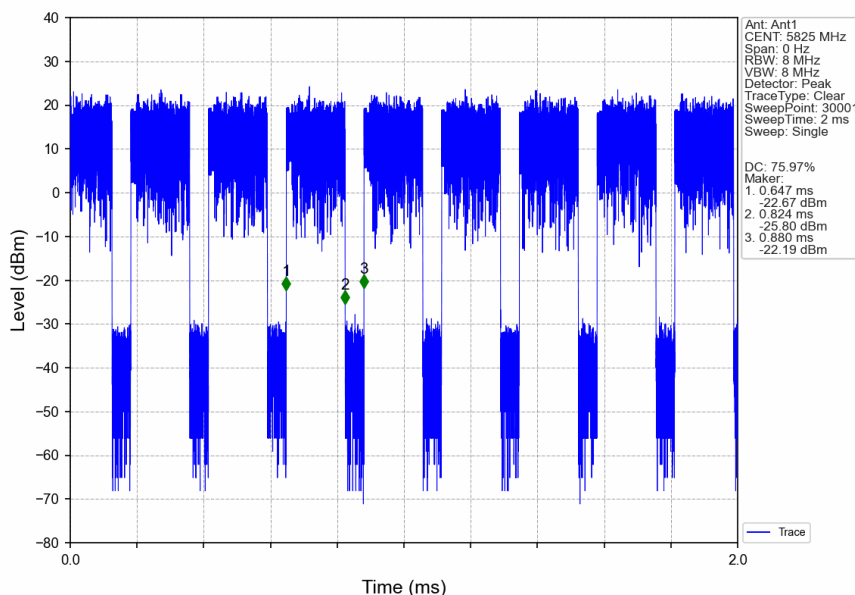
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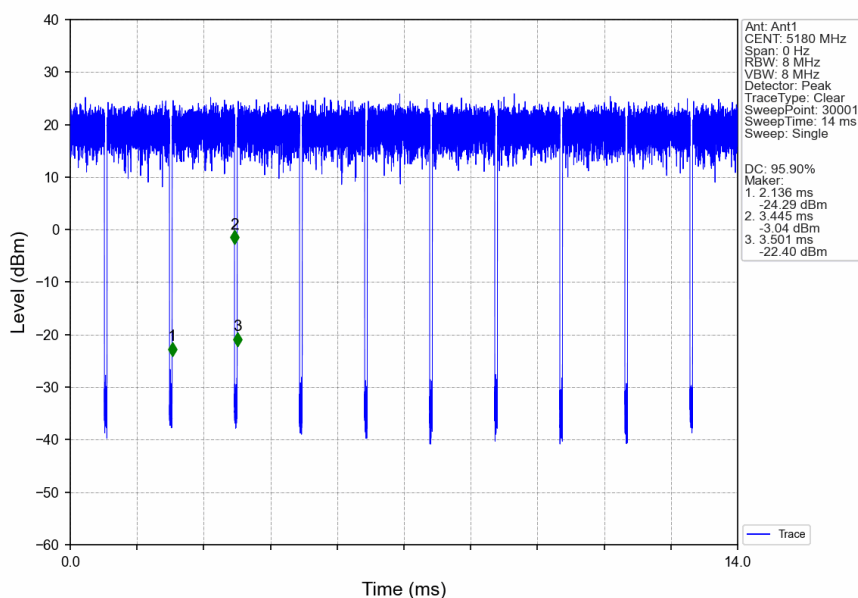
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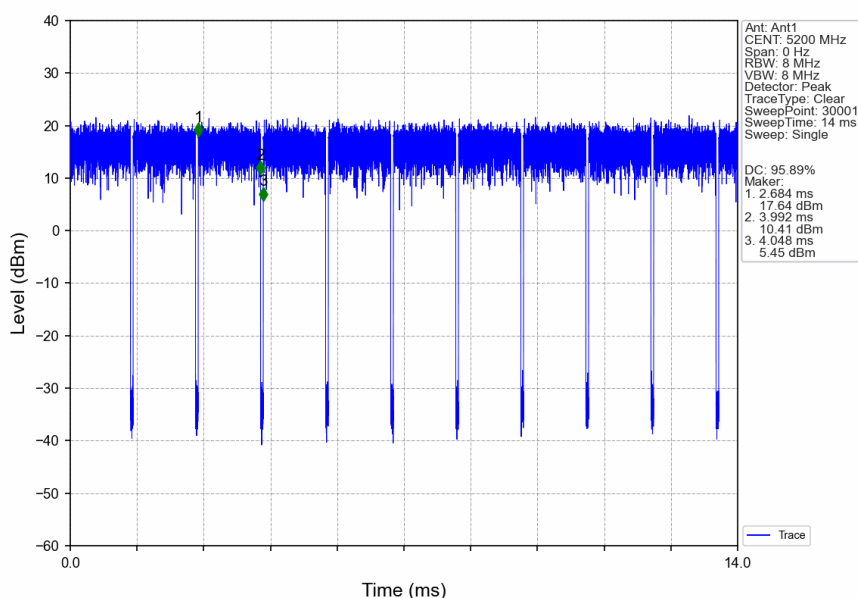
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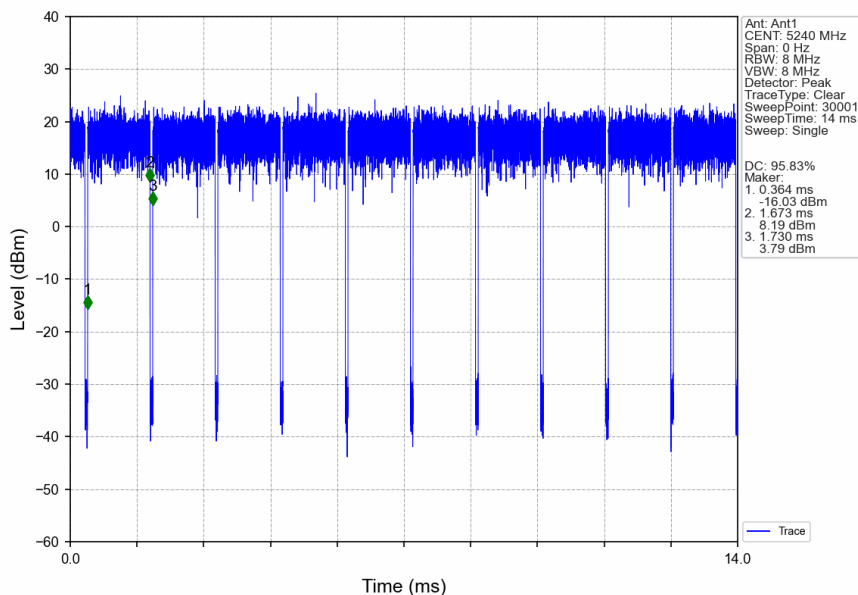
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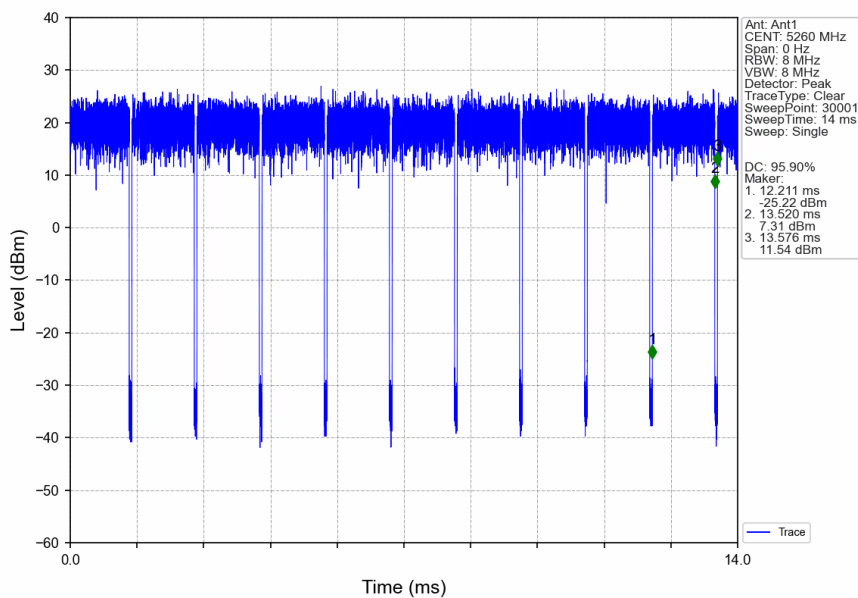
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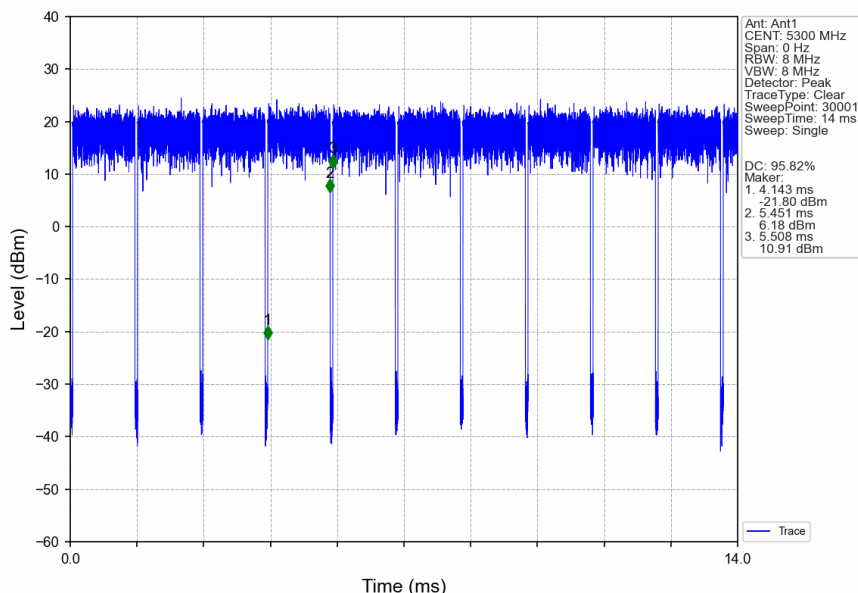
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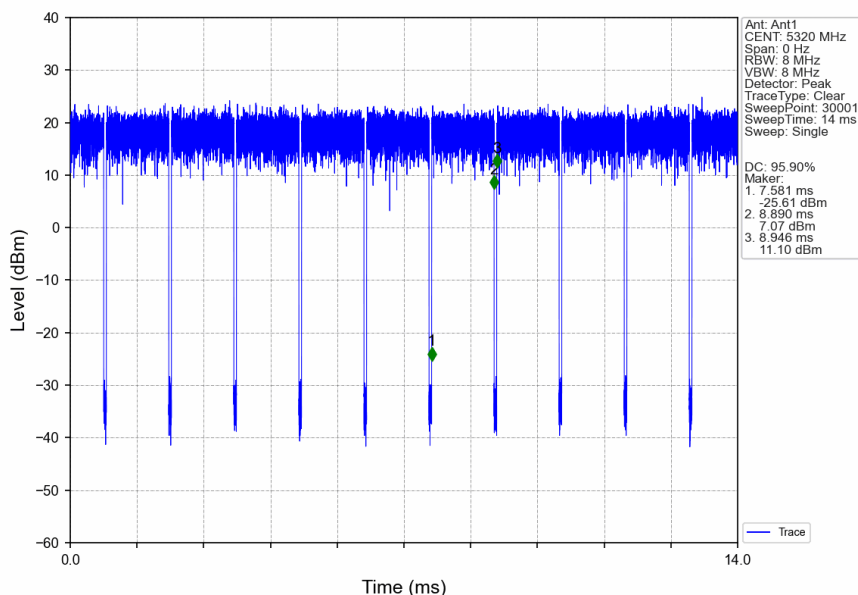
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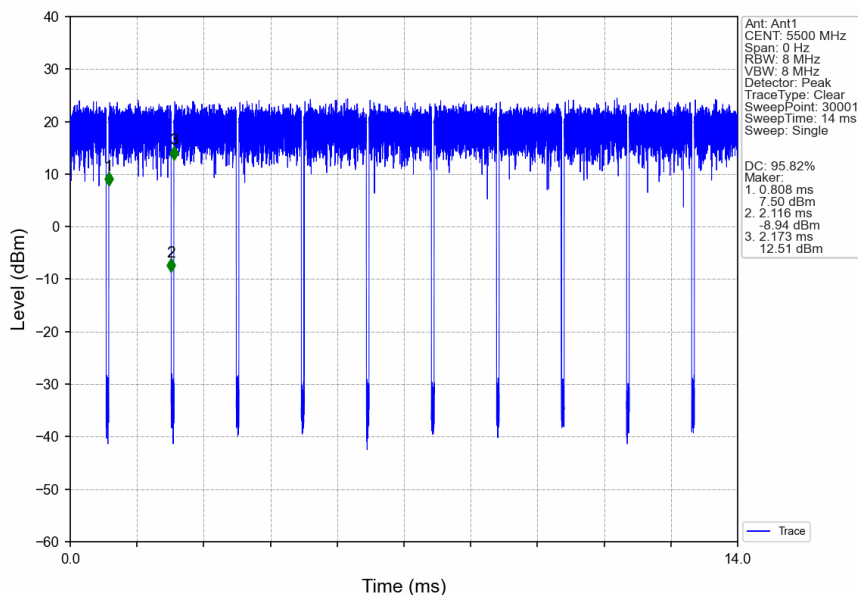
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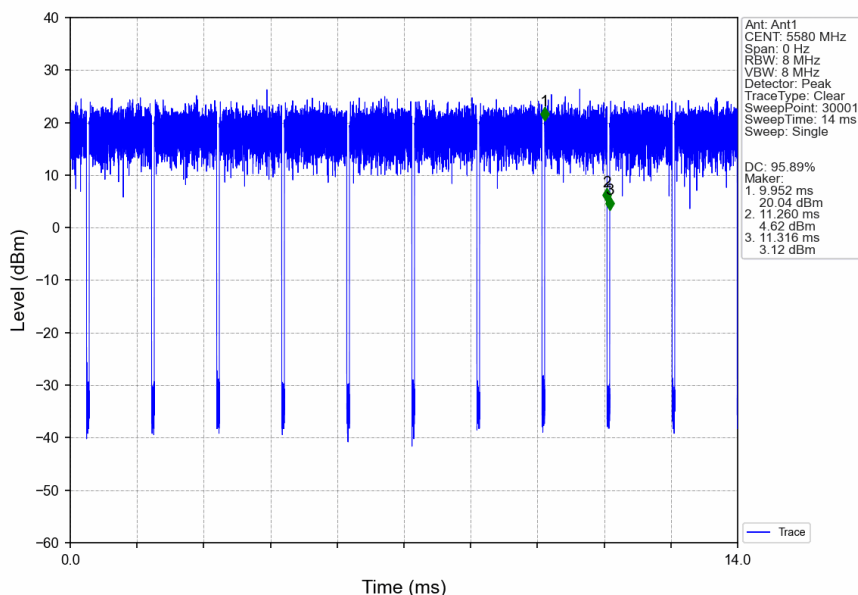
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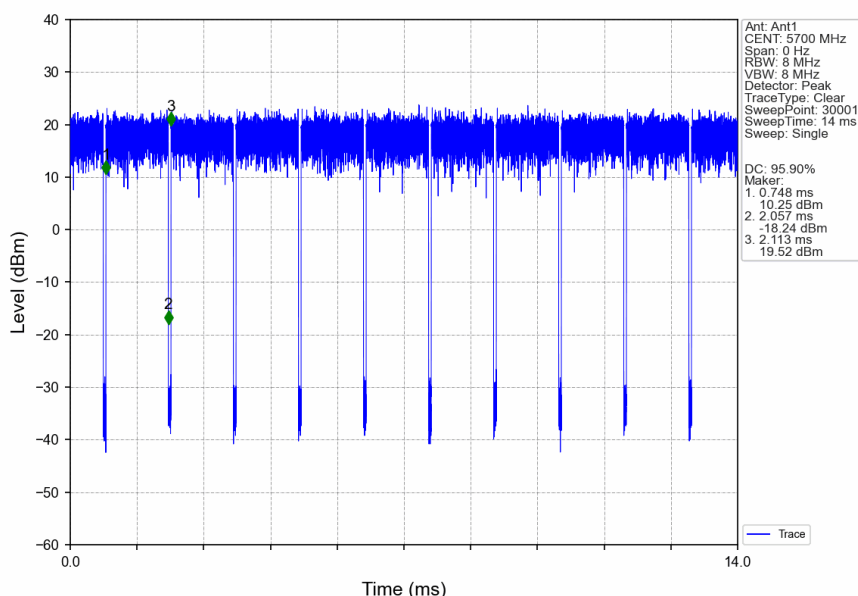
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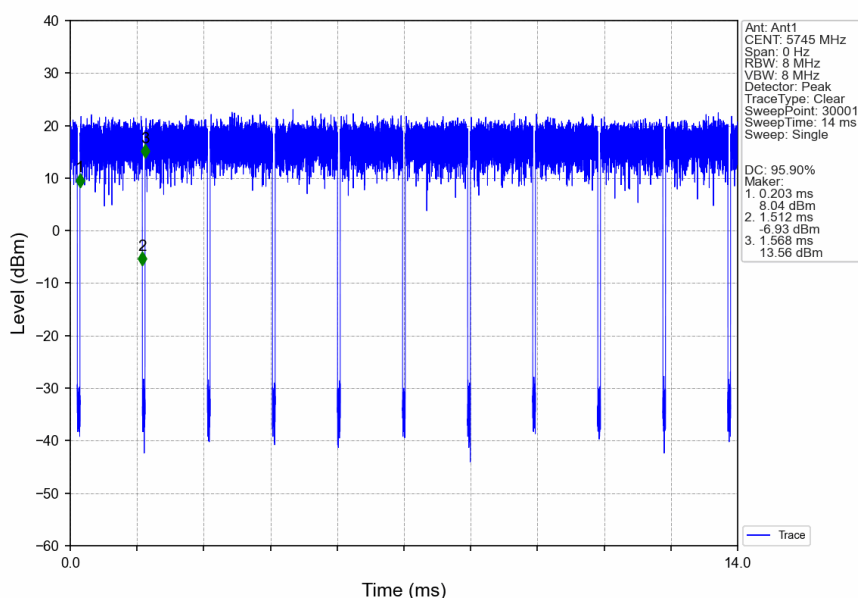
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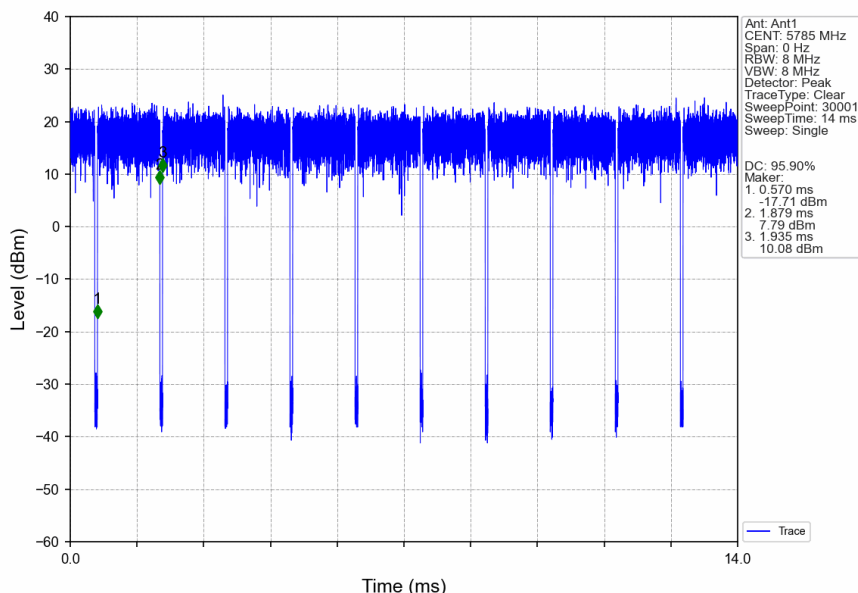
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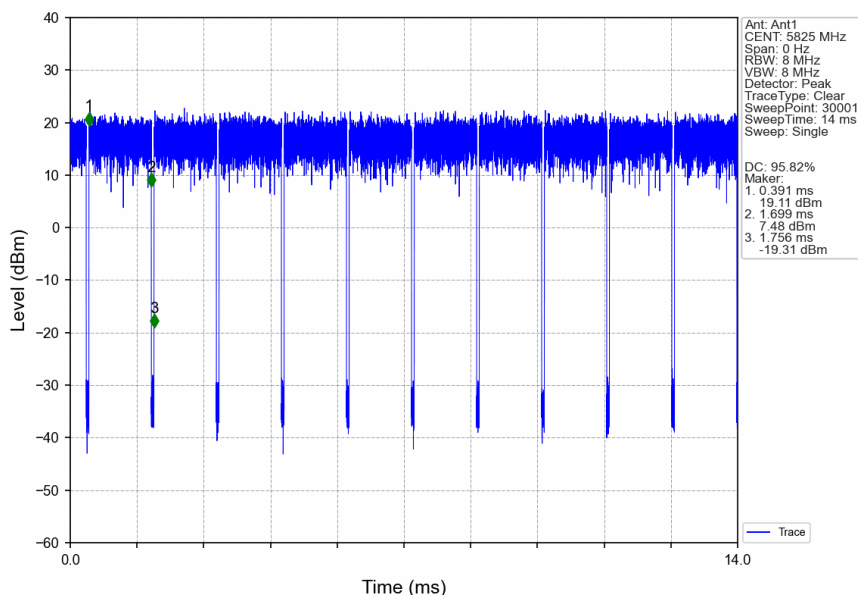
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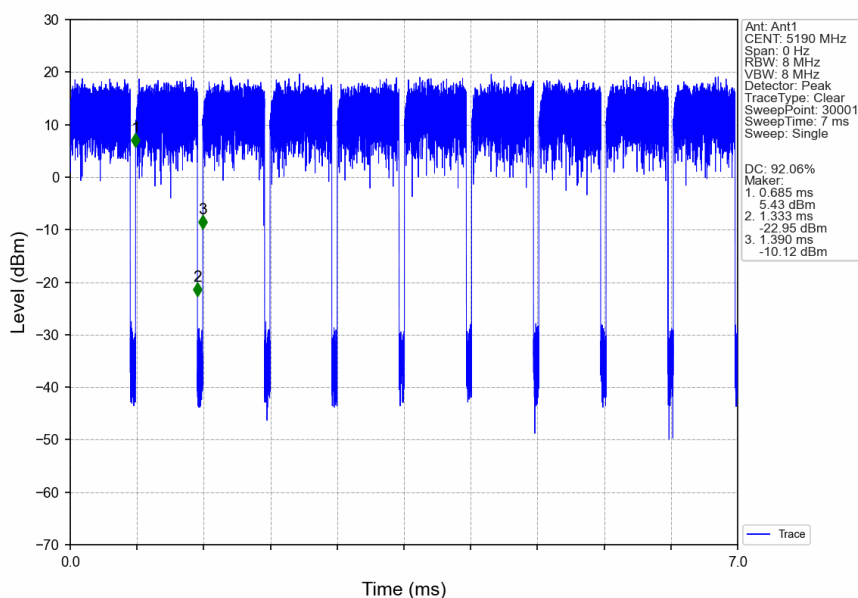
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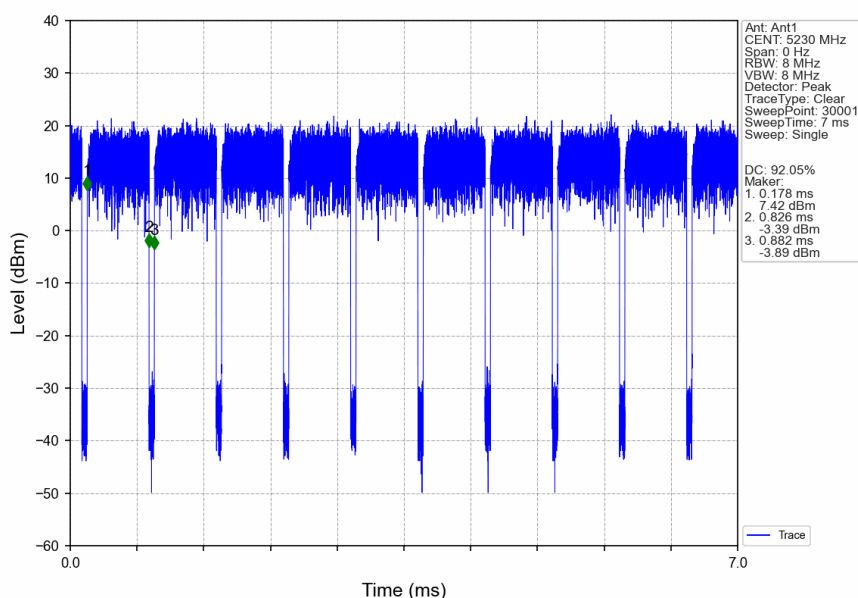
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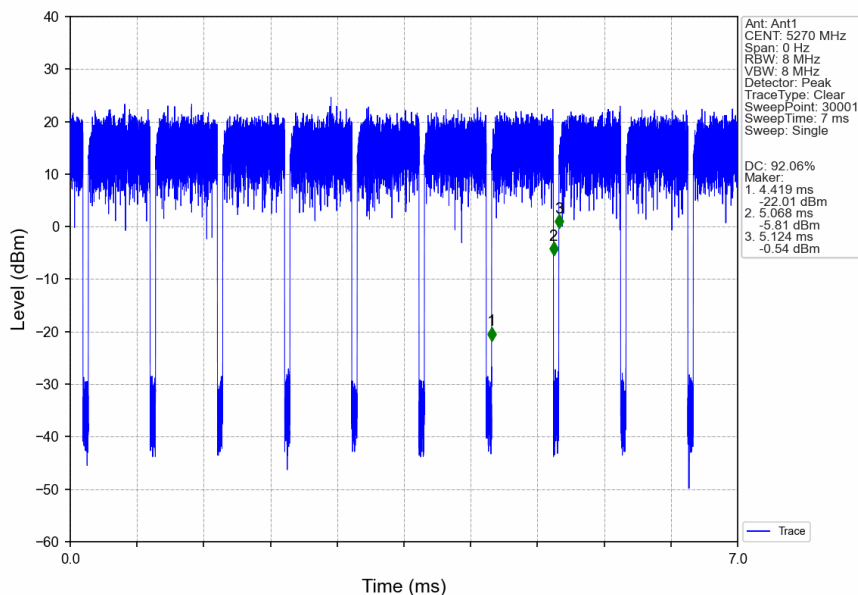
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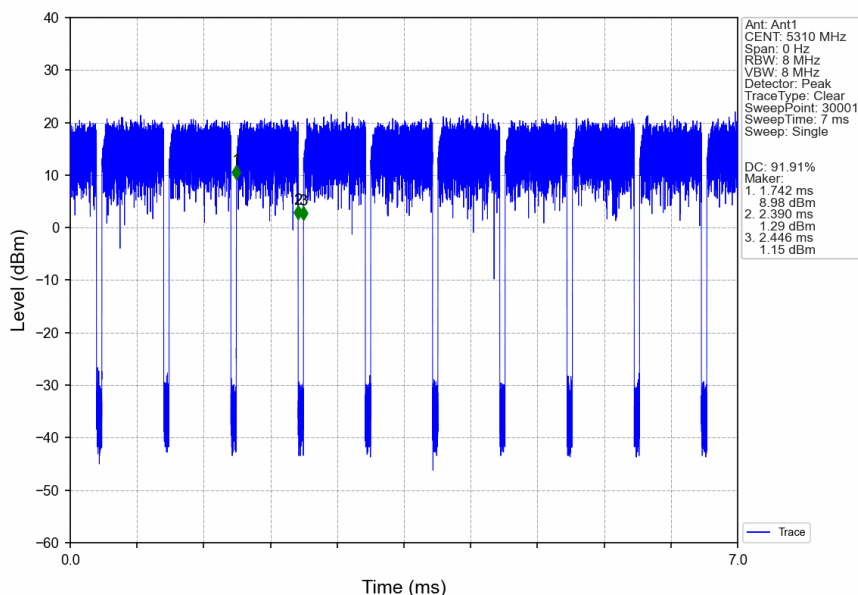
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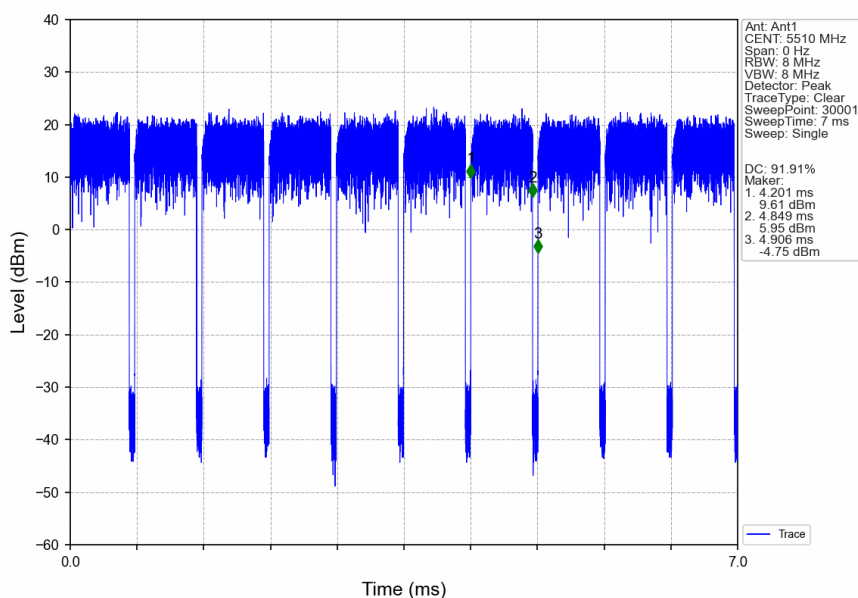
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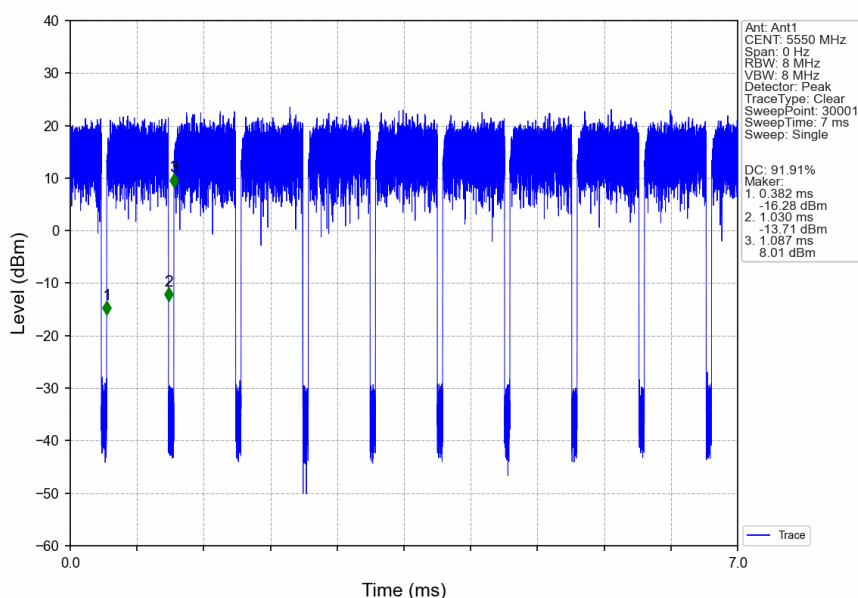
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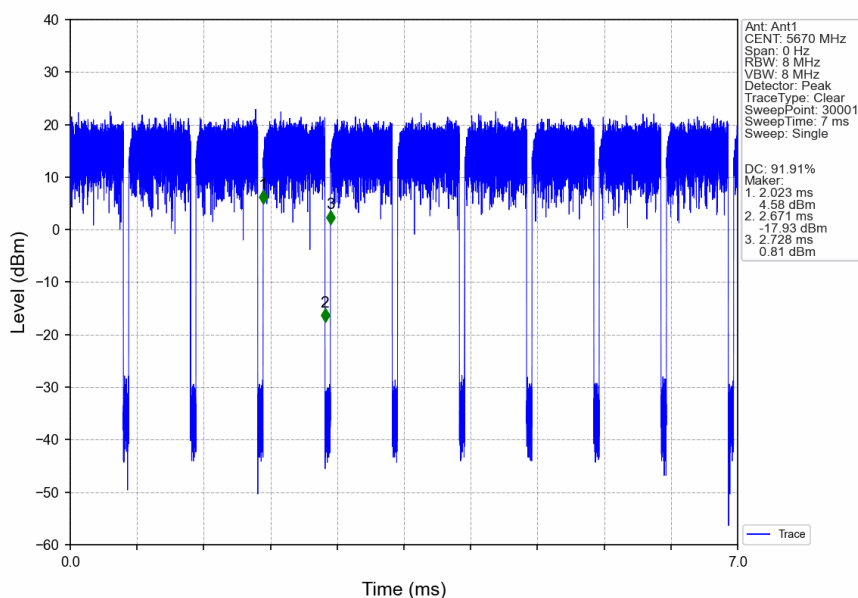
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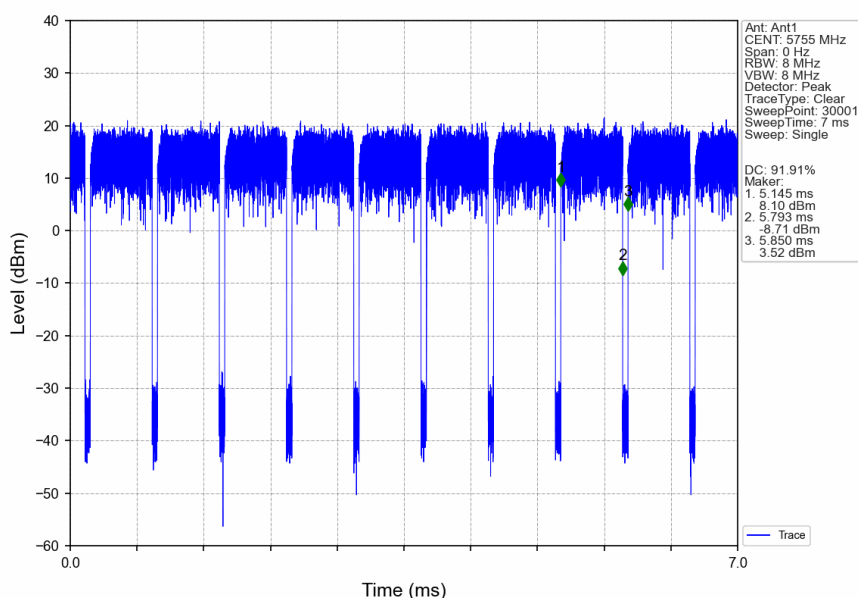
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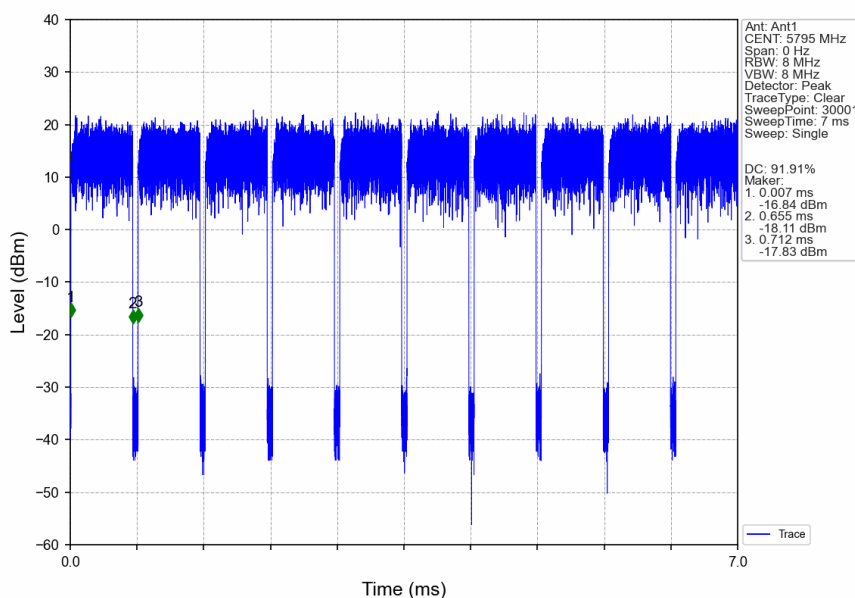
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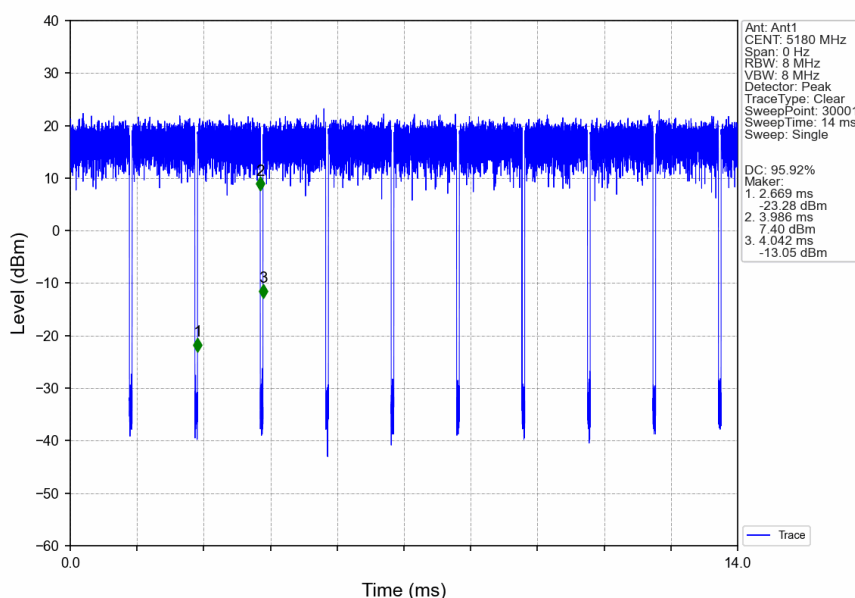
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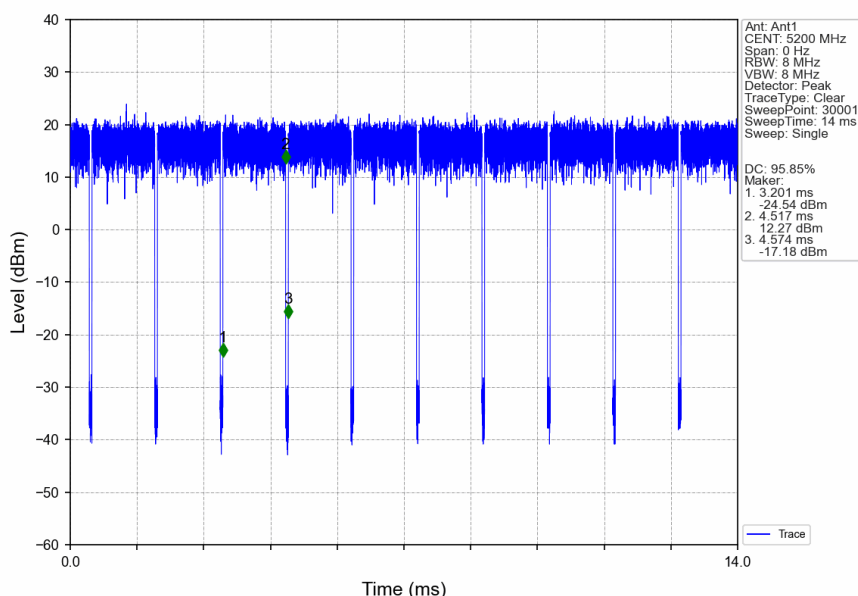
802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



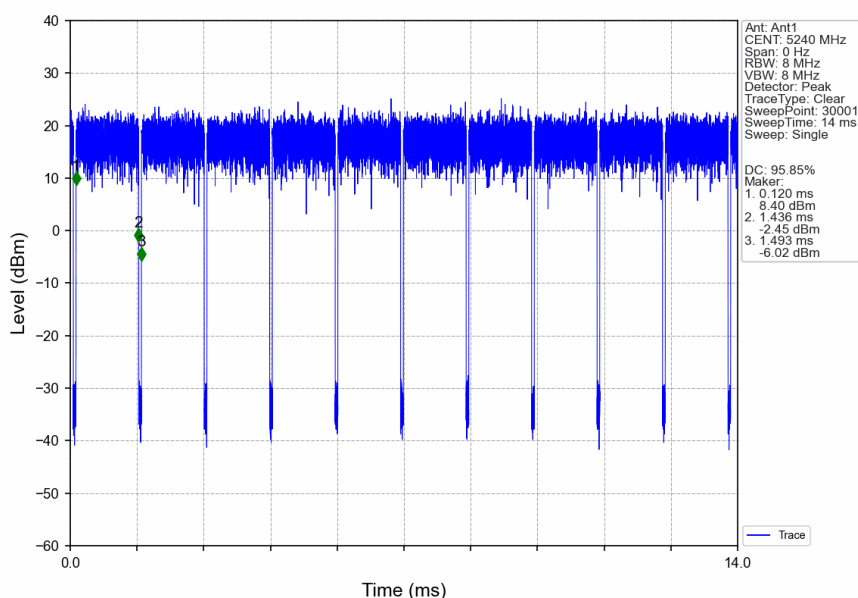
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



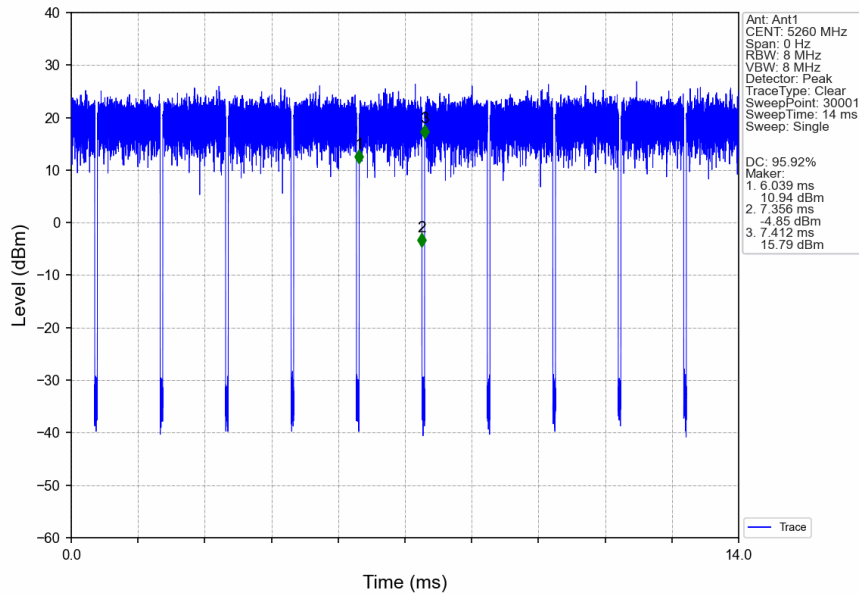
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



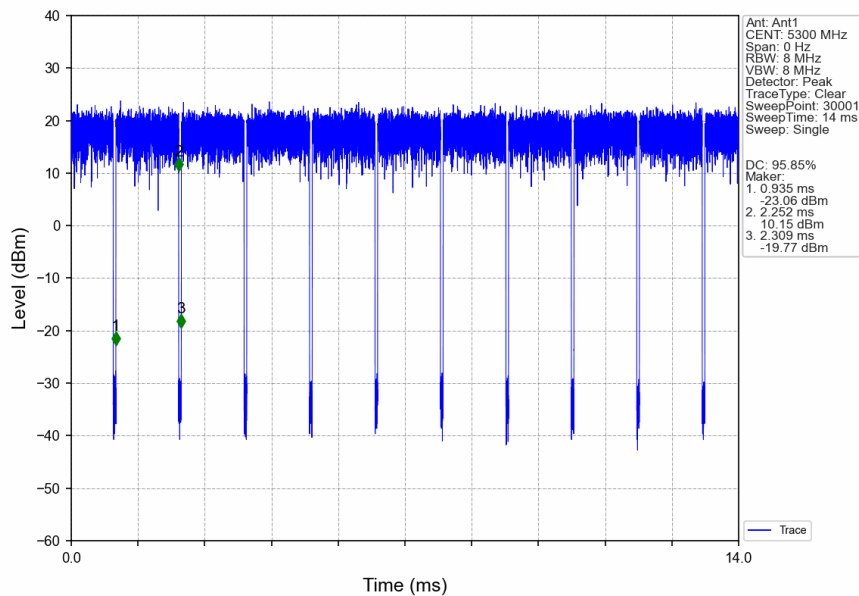
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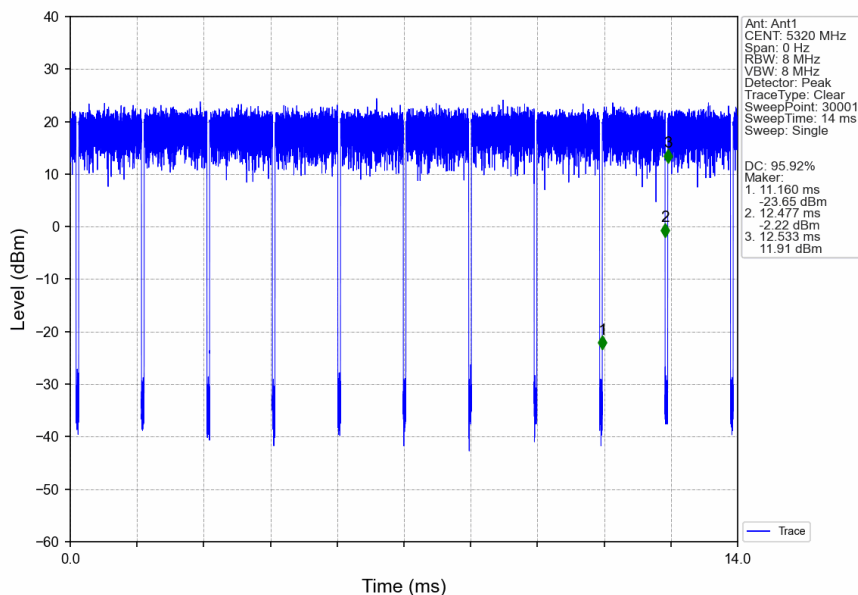
802.11ac(VHT20)_LCH_5260MHz_Ant1_NTNV



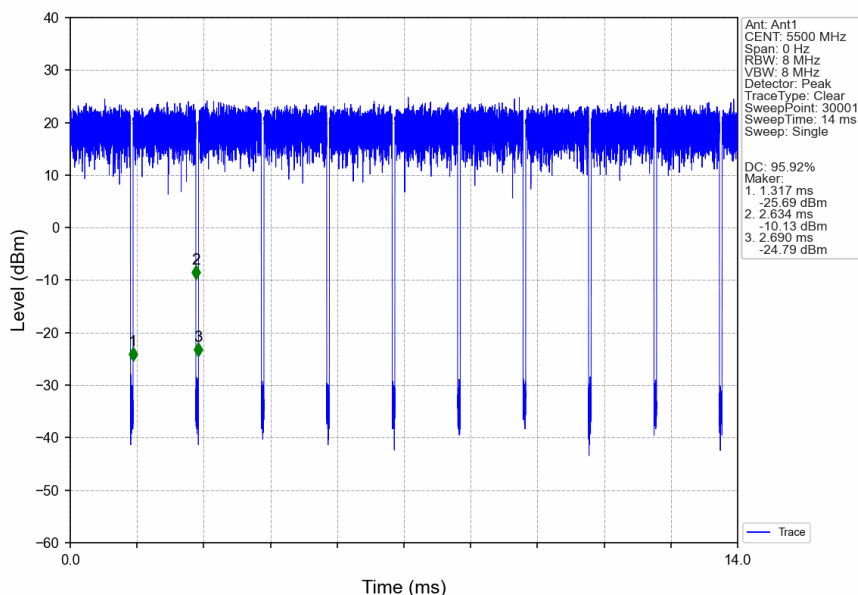
802.11ac(VHT20)_MCH_5300MHz_Ant1_NTNV



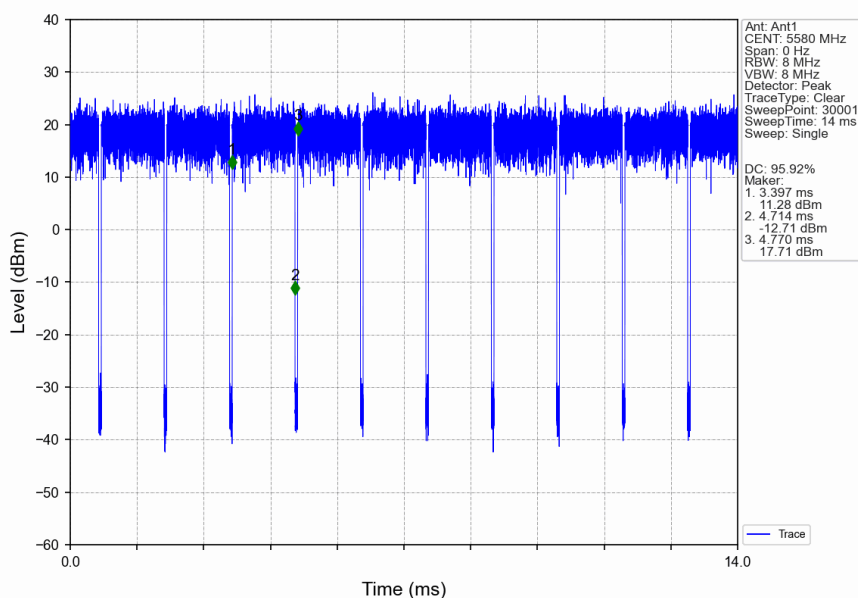
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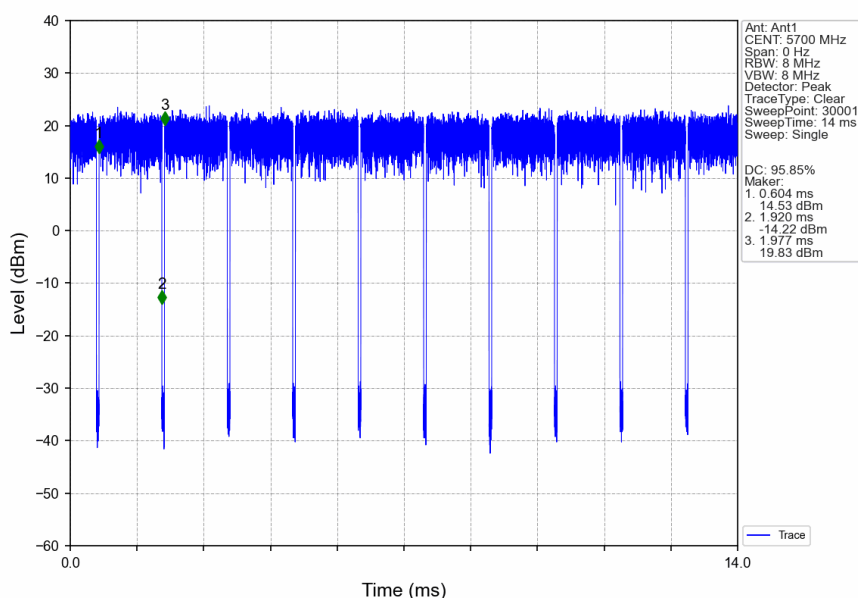
802.11ac(VHT20)_LCH_5500MHz_Ant1_NTNV



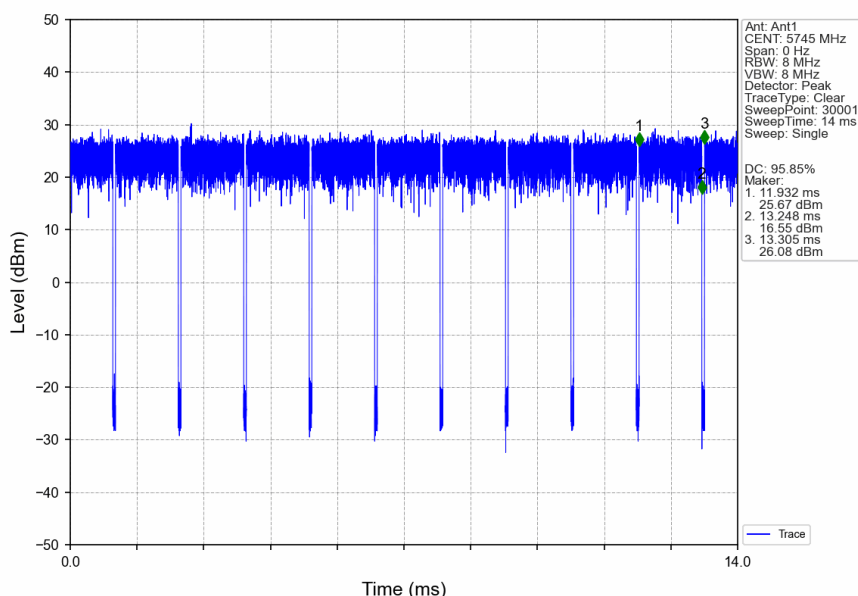
802.11ac(VHT20)_MCH_5580MHz_Ant1_NTNV



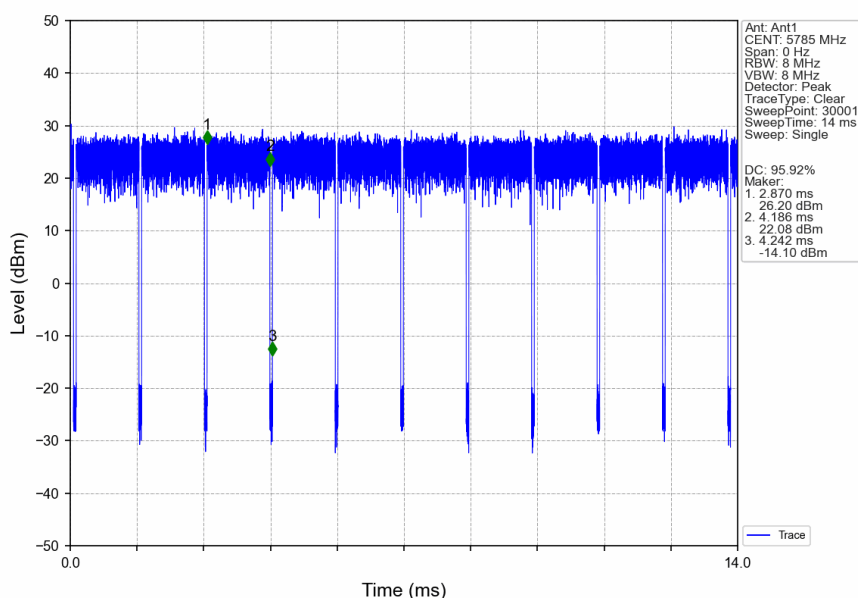
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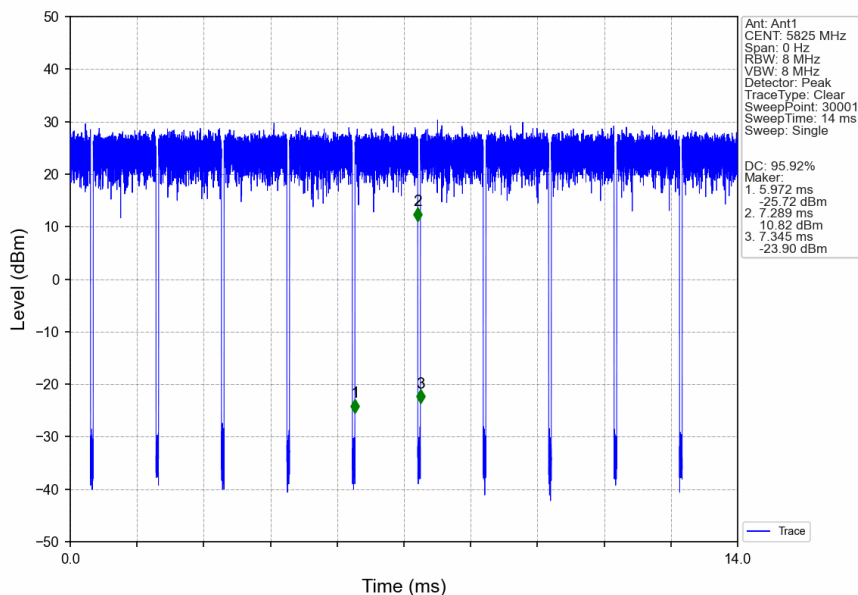
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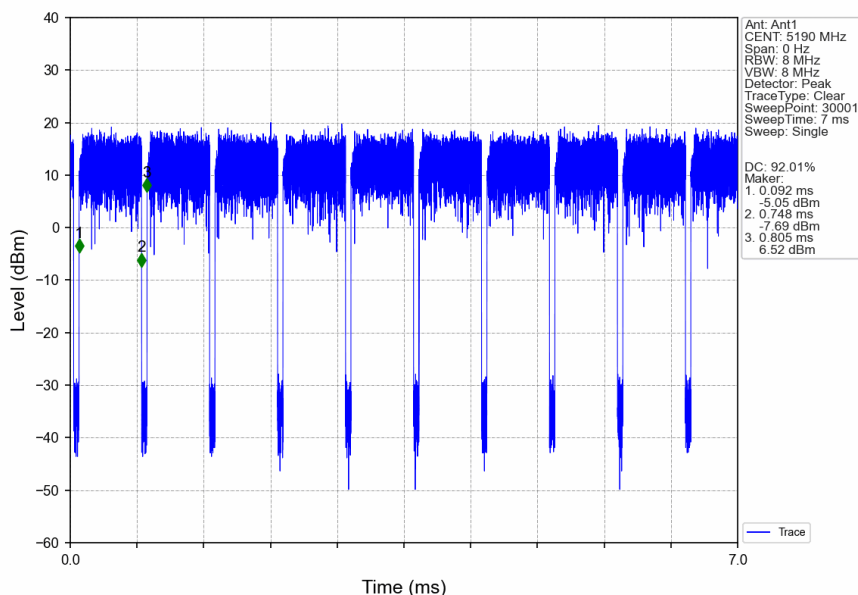
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



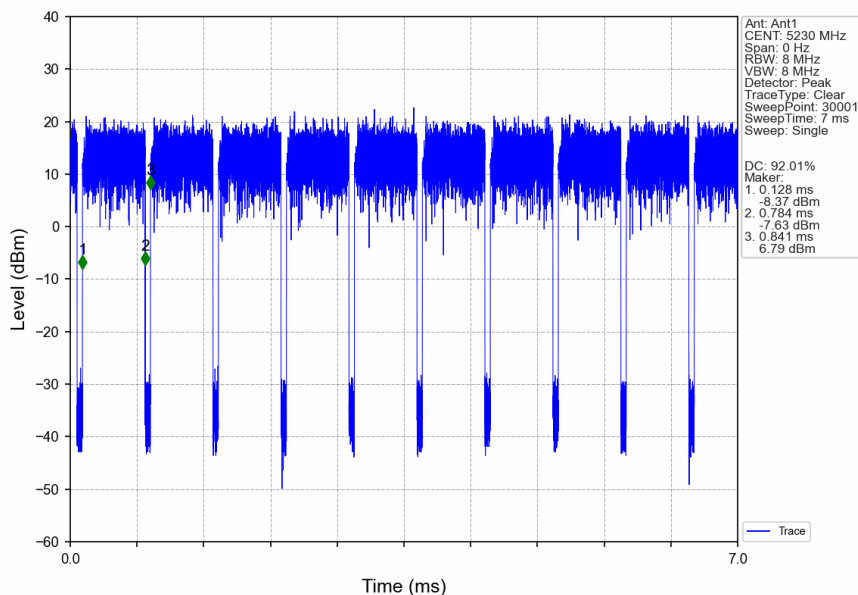
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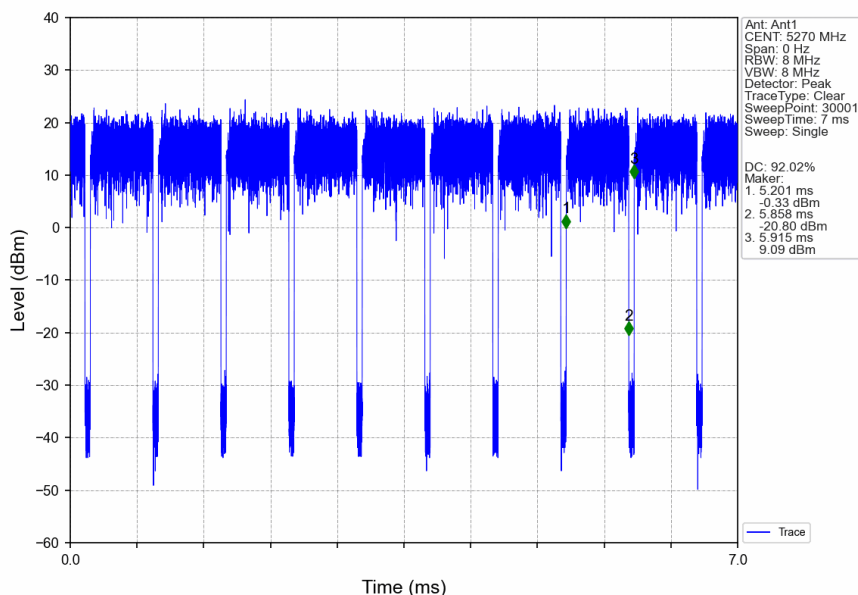
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



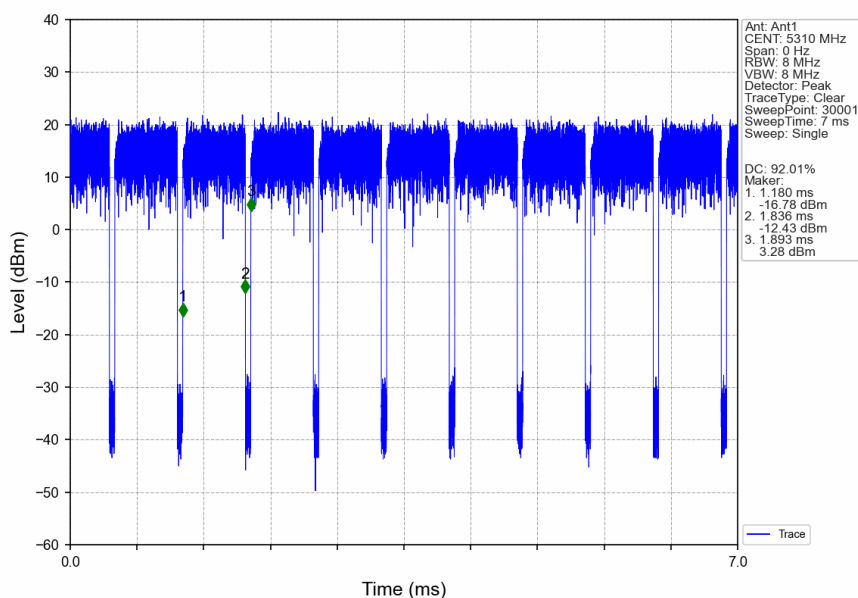
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



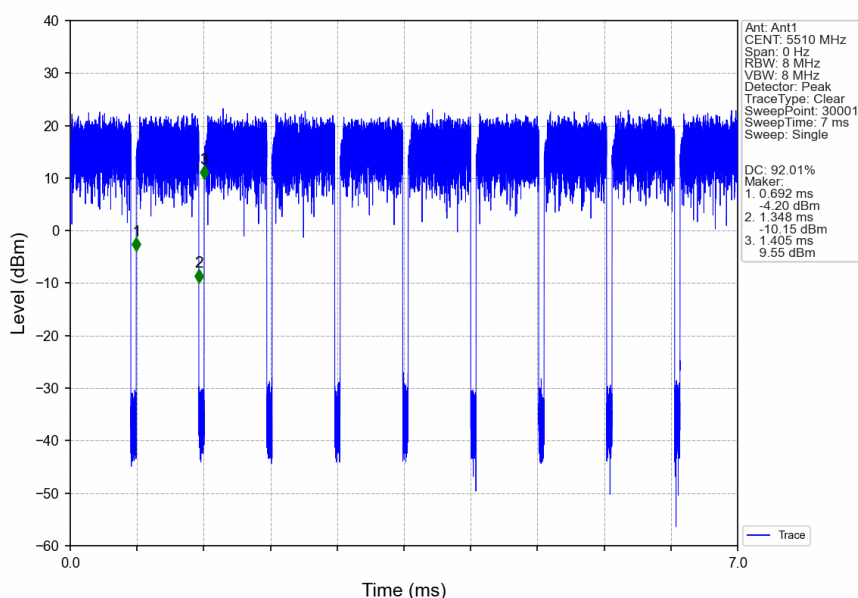
802.11ac(VHT40)_LCH_5270MHz_Ant1_NTNV



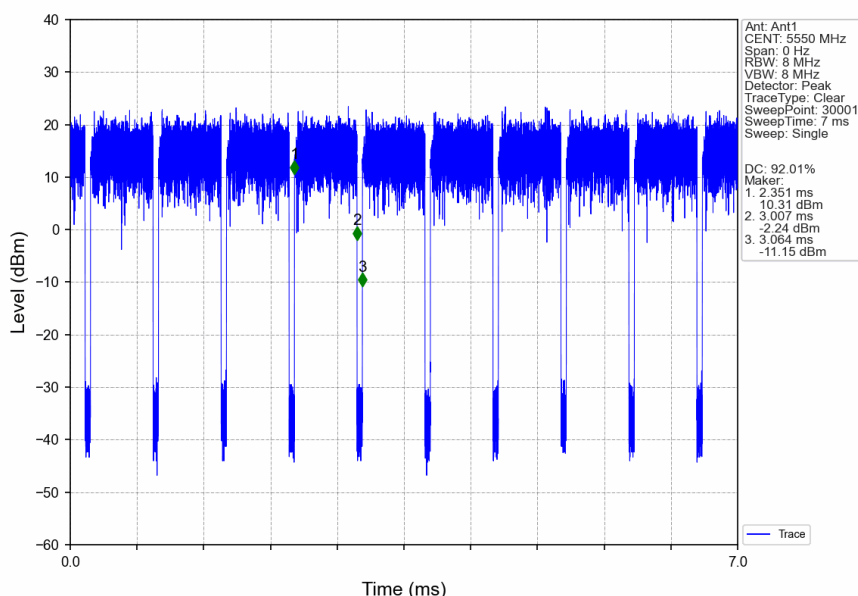
802.11ac(VHT40)_HCH_5310MHz_Ant1_NTNV



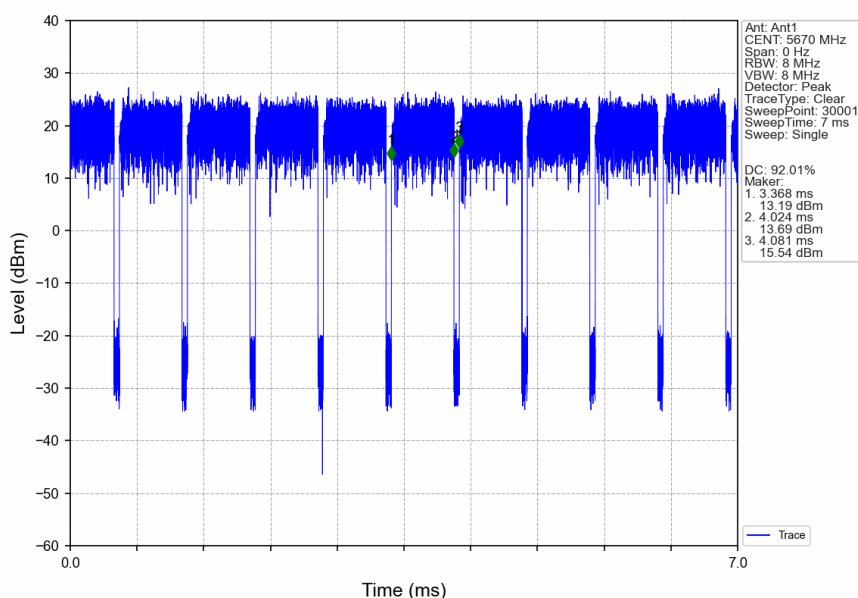
802.11ac(VHT40)_LCH_5510MHz_Ant1_NTNV



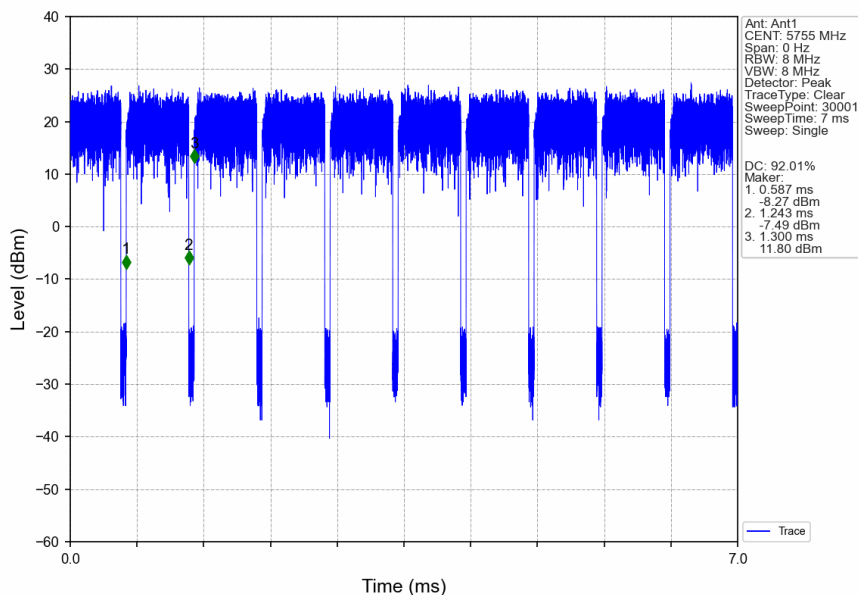
802.11ac(VHT40)_MCH_5550MHz_Ant1_NTNV



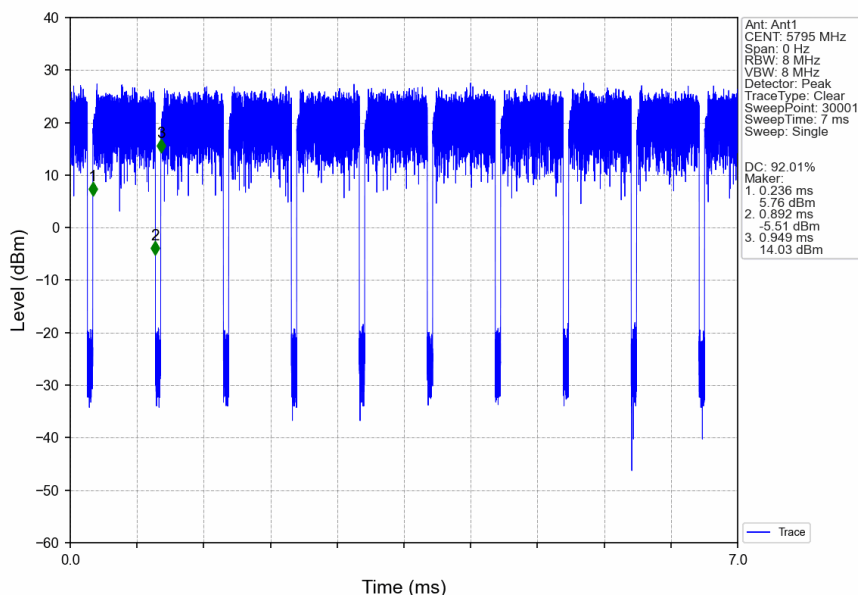
802.11ac(VHT40)_HCH_5670MHz_Ant1_NTNV



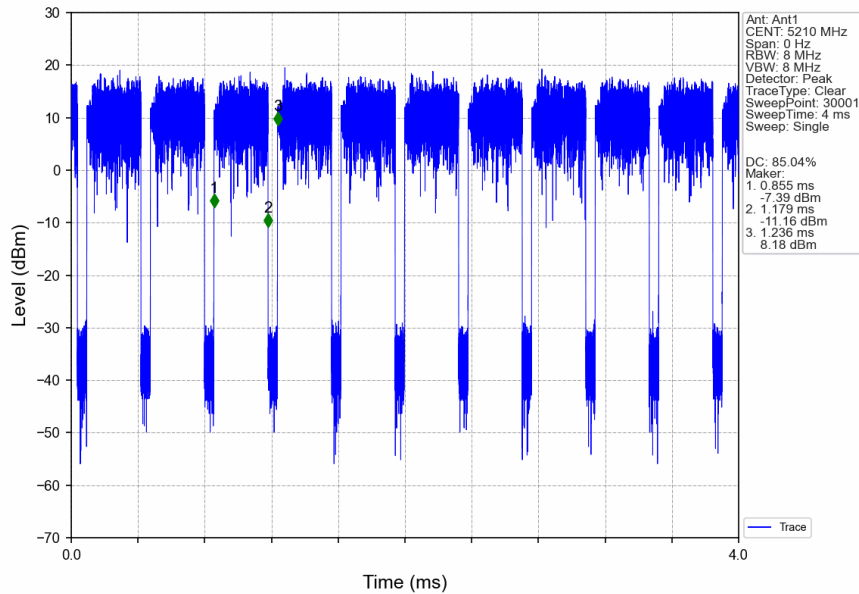
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



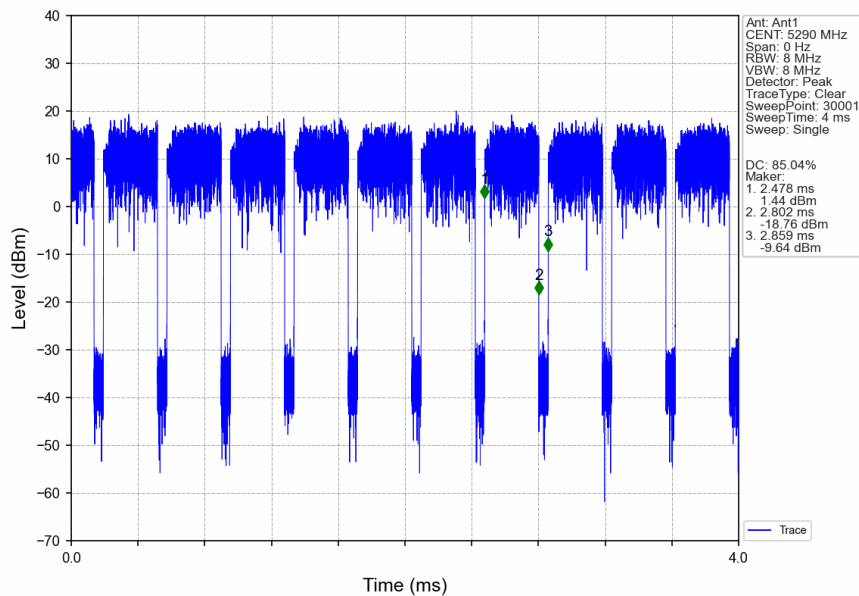
802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



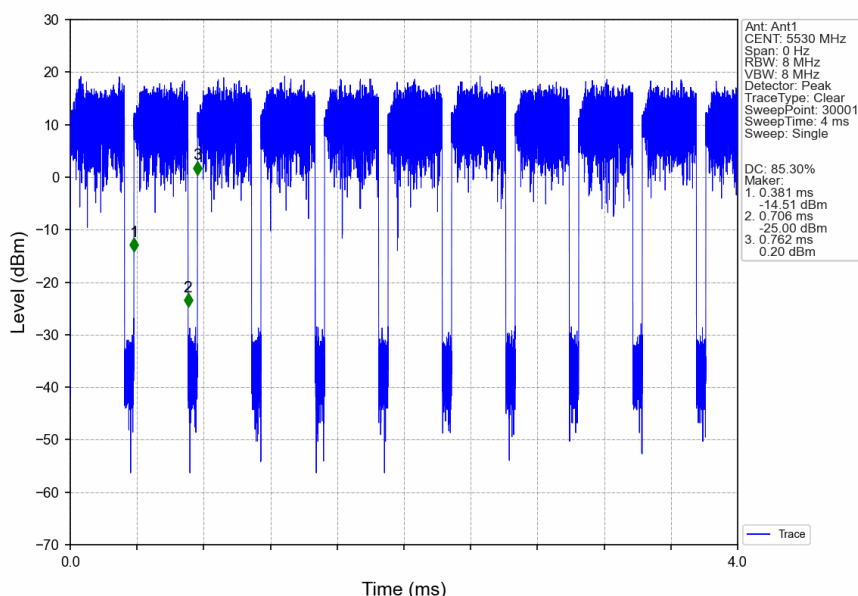
802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5290MHz_Ant1_NTNV



802.11ac(VHT80)_LCH_5530MHz_Ant1_NTNV



802.11ac(VHT80)_HCH_5610MHz_Ant1_NTNV

