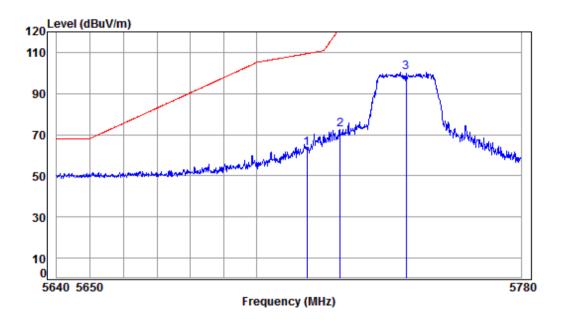


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Test mo	de:	802.11ac(HT20)	Frequency(MHz):	5745	Peak	Horizontal
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Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5745 Band edge

: Ant 2 5G WIFI 11AC CH149

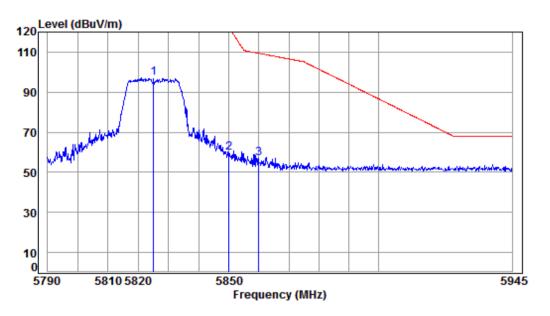
	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5715.000	9.61	34.53	38.13	57.19	63.20	109.40	-46.20	peak
2	5725.000	9.64	34.54	38.13	66.37	72.42	122.20	-49.78	peak
3 рр	5745.000	9.71	34.55	38.12	94.37	100.51	125.20	-24.69	peak



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Test mode: 802.11ac(HT20) Frequency(MHz): 5825 Peak Vertical



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5825 Band edge

: Ant 2 5G WIFI 11AC CH165

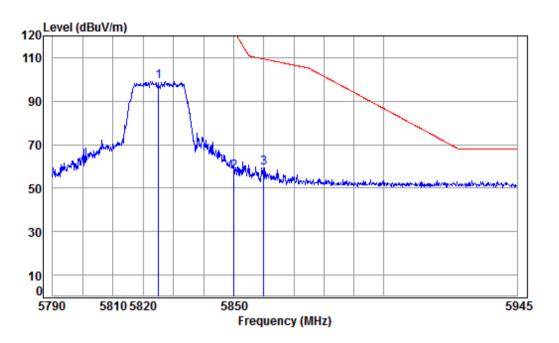
			Cable	Ant	Preamp	Read		Limit	0ver	
		Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	-	MHz .	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
			45	ub/	45	ubu*	abav,	abat,	40	
1	pp	5825.000	9.98	34.60	38.12	90.69	97.15	125.20	-28.05	peak
2		5850.000	10.07	34.61	38.11	53.00	59.57	122.20	-62.63	peak
3		5860.000	10.10	34.62	38.11	50.21	56.82	109.40	-52.58	peak



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Test mode: 802.11ac(HT20) Frequency(MHz): 5825 Peak Horizontal



Condition: 3m HORIZONTAL

Job No : 0217RG

2 3

Mode : 5825 Band edge

: Ant 2 5G WIFI 11AC CH165

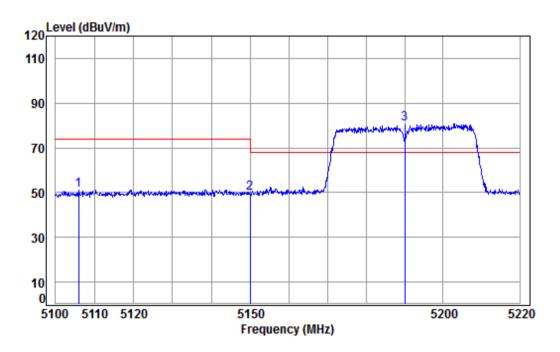
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5825.000 34.60 38.12 92.73 99.19 125.20 -26.01 peak 9.98 5850.000 10.07 34.61 38.11 50.91 57.48 122.20 -64.72 peak 10.10 34.62 38.11 52.91 59.52 109.40 -49.88 peak 5860.000



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Test mode: 802.11n(HT40) Frequency(MHz): 5190 Peak Vertical



Condition: 3m VERTICAL

Job No : 0217RG

1

Mode : 5190 Band edge

: Ant 2 5G WIFI 11N(40) CH38

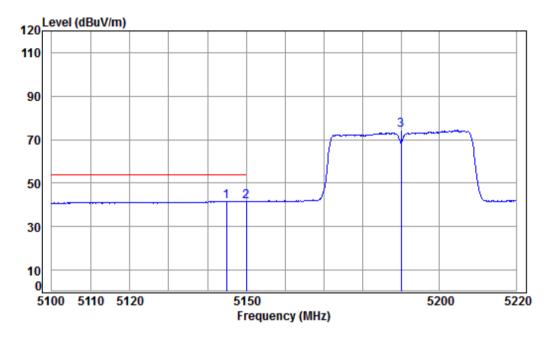
		Cable	Ant	Preamp	Read		Limit	0ver		
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark	
_										
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
	5105.934	8.26	34.48	38.19	46.75	51.30	74.00	-22.70	Peak	
	5149.980	8.33	34.47	38.18	45.12	49.74	74.00	-24.26	Peak	
nn	5190 000	8 39	34 46	38 18	76 29	80 96	68 20	12 76	Peak	



Report No.: SZEM180100021802

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Test mode: 802.11n(HT40) Frequency(MHz): 5190 Vertical Average



Condition: 3m VERTICAL

5190.000

Job No : 0217RG

2

3

Mode : 5190 Band edge

: Ant 2 5G WIFI 11N(40) CH38

Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5144.913 38.18 36.88 41.49 54.00 -12.51 Average 8.32 34.47 5149.980 8.33 34.47 38.18 36.75 41.37 54.00 -12.63 Average

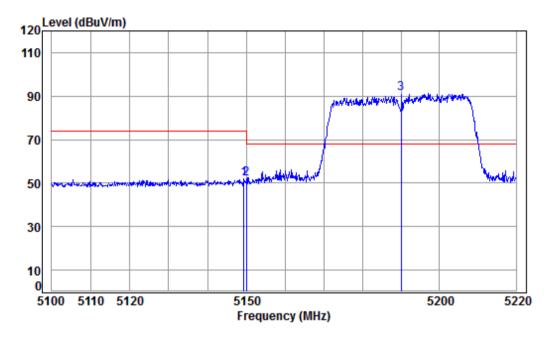
8.39 34.46 38.18 69.52 74.19 ----- Average



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Test mode: 802.11n(HT40) Frequency(MHz): 5190 Peak Horizontal



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5190 Band edge

: Ant 2 5G WIFI 11N(40) CH38

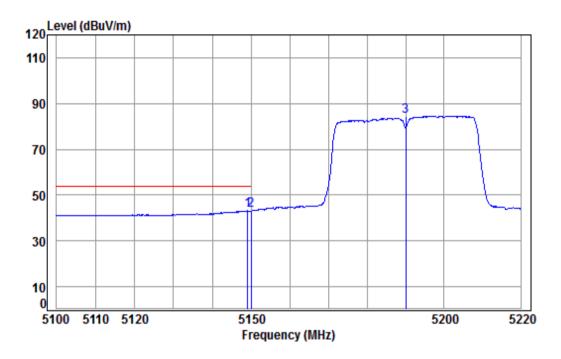
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 5149.342 8.32 38.18 47.19 51.80 74.00 -22.20 peak 34.47 52.12 74.00 -21.88 peak 38.18 47.50 5149.980 8.33 34.47 3 pp 5190.000 8.39 34.46 38.18 86.47 91.14 68.20 22.94 peak



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Test mode: 802.11n(HT40) Frequency(MHz): 5190 Average Horizontal



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5190 Band edge

: Ant 2 5G WIFI 11N(40) CH38

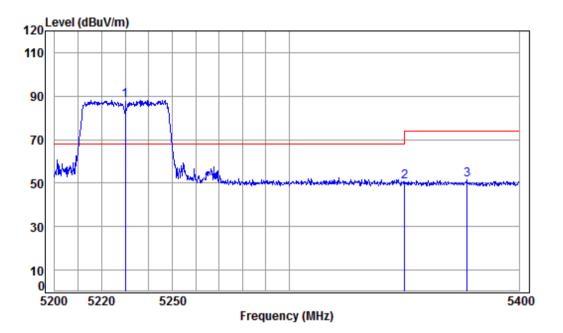
Ant Preamp Cable Read Limit 0ver Freq Loss Factor Factor Level Level Line Limit Remark MHz dB dBuV dBuV/m dBuV/m dB dB/m dB 5149.102 8.32 34.47 38.18 38.56 43.17 54.00 -10.83 Average 2 pp 5149.980 8.33 34.47 38.18 38.58 43.20 54.00 -10.80 Average 5190.000 8.39 34.46 38.18 79.95 84.62 ----- Average



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Test mode: 802.11n(HT40) Frequency(MHz): 5230 Peak Vertical



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5230 Band edge

: Ant 2 5G WIFI 11N(40) CH46

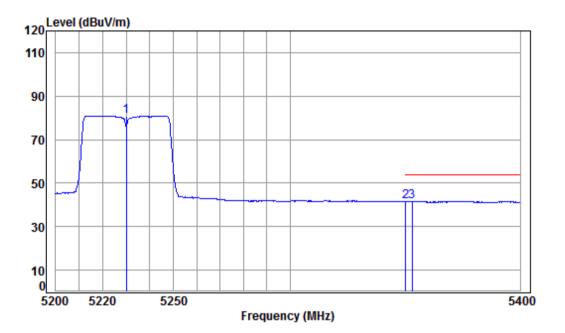
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5230.000 38.18 83.46 88.18 68.20 19.98 Peak 8.45 34.45 34.43 38.16 45.66 2 5350.020 8.63 50.56 74.00 -23.44 Peak 3 5377.223 8.67 34.42 38.16 46.56 51.49 74.00 -22.51 Peak



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Test mode: 802.11n(HT40) Frequency(MHz): 5230 Vertical Average



Condition: 3m VERTICAL

Job No : 0217RG

1

Mode : 5230 Band edge

: Ant 2 5G WIFI 11N(40) CH46

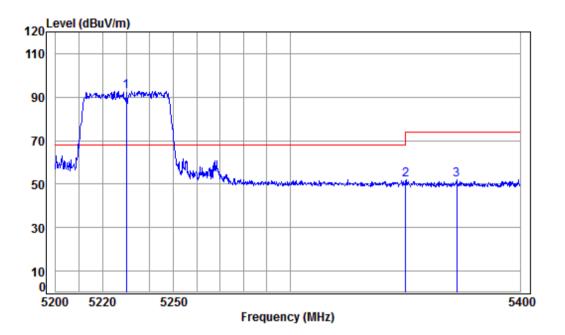
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 5230.000 34.45 38.18 76.26 80.98 ----- Average 8.45 5350.020 8.63 34.43 38.16 36.75 41.65 54.00 -12.35 Average 3 pp 5352.723 8.63 34.43 38.16 36.82 41.72 54.00 -12.28 Average



Report No.: SZEM180100021802

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Test mode: 802.11n(HT40) Frequency(MHz): 5230 Peak Horizontal



Condition: 3m HORIZONTAL

Job No : 0217RG

2

3

Mode : 5230 Band edge

: Ant 2 5G WIFI 11N(40) CH46

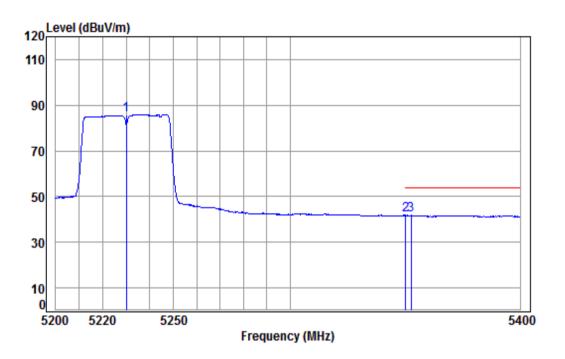
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5230.000 38.18 88.10 92.82 68.20 24.62 peak 8.45 34.45 34.43 38.16 47.04 5350.020 8.63 51.94 74.00 -22.06 peak 5372.354 8.66 34.42 38.16 46.91 51.83 74.00 -22.17 peak



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Test mode: 802.11n(HT40) Frequency(MHz): 5230 Average Horizontal



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5230 Band edge

: Ant 2 5G WIFI 11N(40) CH46

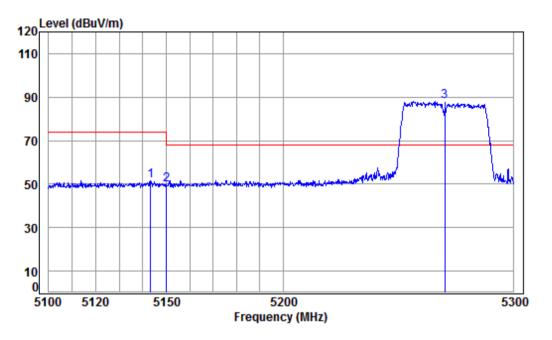
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark Freq dB dBuV dBuV/m dBuV/m MHz dΒ dB/m dB 34.45 38.18 81.22 85.94 ----- Average 1 5230.000 8.45 5350.020 8.63 34.43 38.16 36.86 41.76 54.00 -12.24 Average 3 pp 5352.319 8.63 34.43 38.16 36.87 41.77 54.00 -12.23 Average



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Test mode: 802.11n(HT40) Frequency(MHz): 5270 Peak Vertical



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5270 Band edge

: Ant 2 5G WIFI 11N(40) CH54

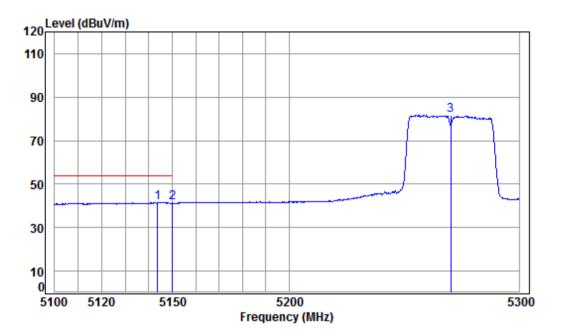
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 5143.342 8.32 38.18 47.10 51.71 74.00 -22.29 Peak 34.47 38.18 45.14 49.76 74.00 -24.24 Peak 5149.980 8.33 34.47 3 pp 5270.000 8.51 34.44 38.17 83.31 88.09 68.20 19.89 Peak



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Test mode: 802.11n(HT40) Frequency(MHz): 5270 Vertical Average



Condition: 3m VERTICAL

Job No : 0217RG

2

3

Mode : 5270 Band edge

: Ant 2 5G WIFI 11N(40) CH54

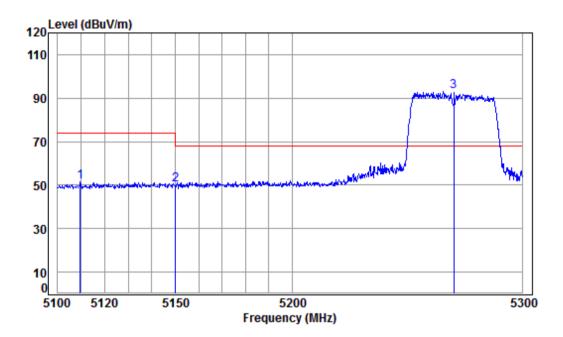
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5143.738 38.18 36.86 41.47 54.00 -12.53 Average 8.32 34.47 5149.980 8.33 34.47 38.18 36.68 41.30 54.00 -12.70 Average 5270.000 8.51 34.44 38.17 77.00 81.78 ----- Average



Report No.: SZEM180100021802

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Test mode: 802.11n(HT40) Frequency(MHz): 5270 Peak Horizontal



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5270 Band edge

: Ant 2 5G WIFI 11N(40) CH54

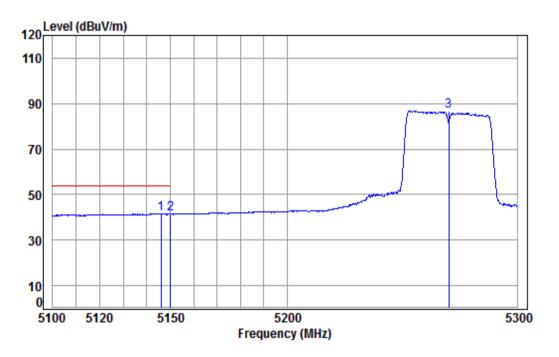
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 5109.622 8.26 34.48 38.19 46.78 74.00 -22.67 peak 51.33 5149.980 8.33 34.47 38.18 45.37 49.99 74.00 -24.01 peak 3 pp 5270.000 8.51 34.44 38.17 88.15 92.93 68.20 24.73 peak



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Test mode: 802.11n(HT40) Frequency(MHz): 5270 Horizontal Average



Condition: 3m HORIZONTAL

Job No : 0217RG

3

Mode : 5270 Band edge

: Ant 2 5G WIFI 11N(40) CH54

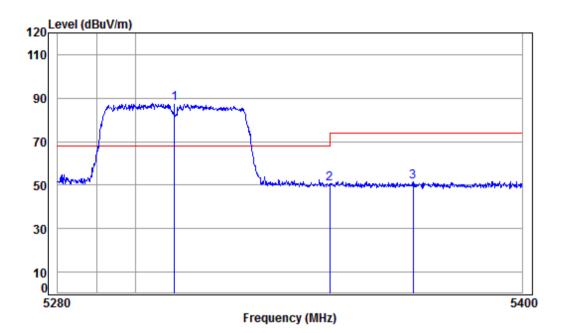
Ant Preamp Cable Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark Freq dBuV dBuV/m dBuV/m MHz dB/m dB dB dB 1 pp 5146.113 8.32 34.47 38.18 36.89 41.50 54.00 -12.50 Average 5149.980 8.33 34.47 38.18 36.69 41.31 54.00 -12.69 Average 8.51 34.44 38.17 82.12 86.90 ----- Average 5270.000



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Test mode: 802.11n(HT40) Frequency(MHz): 5310 Peak Vertical



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5310 Band edge

: Ant 2 5G WIFI 11N(40) CH62

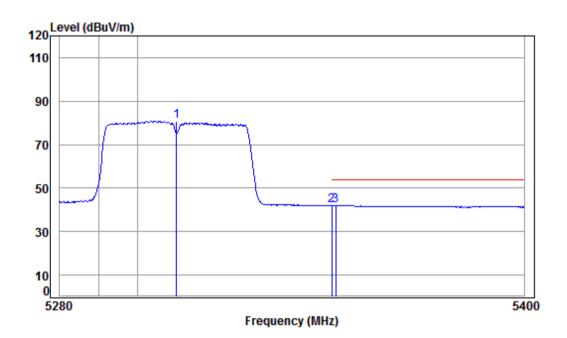
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5310.000 82.61 68.20 19.25 Peak 8.57 34.44 38.17 87.45 45.85 74.00 -23.25 Peak 2 5350.020 8.63 34.43 38.16 50.75 3 5371.557 8.66 34.42 38.16 46.84 51.76 74.00 -22.24 Peak



Report No.: SZEM180100021802

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Test mode: 802.11n(HT40) Frequency(MHz): 5310 Vertical Average



Condition: 3m VERTICAL

Job No : 0217RG

1

Mode : 5310 Band edge

: Ant 2 5G WIFI 11N(40) CH62

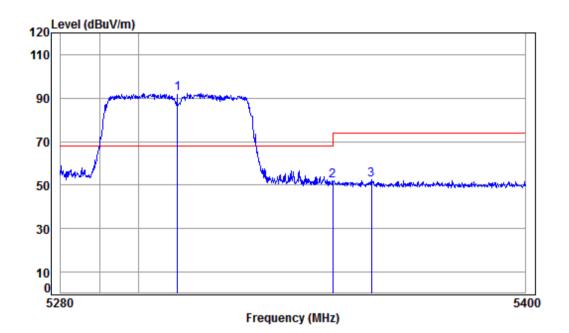
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 5310.000 38.17 76.07 80.91 ----- Average 8.57 34.44 5350.020 8.63 34.43 38.16 37.08 41.98 54.00 -12.02 Average 3 pp 5350.955 8.63 34.43 38.16 37.18 42.08 54.00 -11.92 Average



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Test mode: 802.11n(HT40) Frequency(MHz): 5310 Peak Horizontal



Condition: 3m HORIZONTAL

Job No : 0217RG

2

3

Mode : 5310 Band edge

: Ant 2 5G WIFI 11N(40) CH62

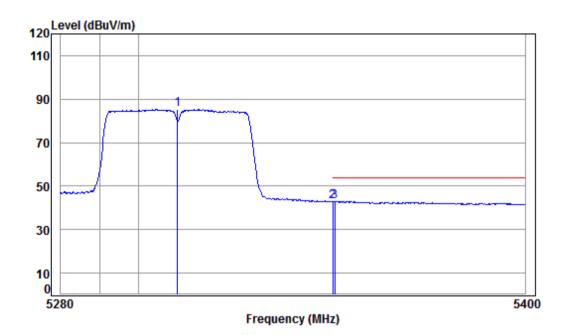
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5310.000 38.17 87.39 92.23 68.20 24.03 peak 8.57 34.44 74.00 -21.84 peak 38.16 47.26 5350.020 8.63 34.43 52.16 34.43 38.16 47.41 5359.981 8.64 52.32 74.00 -21.68 peak



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Test mode: 802.11n(HT40) Frequency(MHz): 5310 Average Horizontal



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5310 Band edge

: Ant 2 5G WIFI 11N(40) CH62

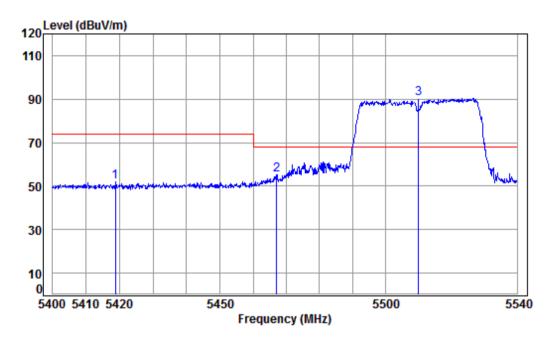
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 5310.000 38.17 80.44 85.28 ----- Average 8.57 34.44 2 pp 5350.020 8.63 34.43 38.16 38.10 43.00 54.00 -11.00 Average 5350.474 8.63 34.43 38.16 38.06 42.96 54.00 -11.04 Average



Report No.: SZEM180100021802

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Test mode: 802.11n(HT40) Frequency(MHz): 5510 Peak Vertical



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5510 Band edge

: Ant 2 5G WIFI 11N(40) CH102

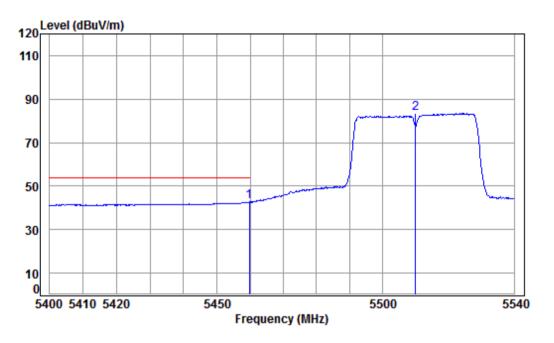
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 5418.691 8.73 34.42 38.16 47.22 52.21 74.00 -21.79 Peak 5467.033 8.80 34.41 38.15 50.33 55.39 68.20 -12.81 peak 90.24 68.20 22.04 Peak 3 pp 5510.000 8.89 34.41 38.15 85.09



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Test mode: 802.11n(HT40) Frequency(MHz): 5510 Average Vertical



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5510 Band edge

: Ant 2 5G WIFI 11N(40) CH102

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

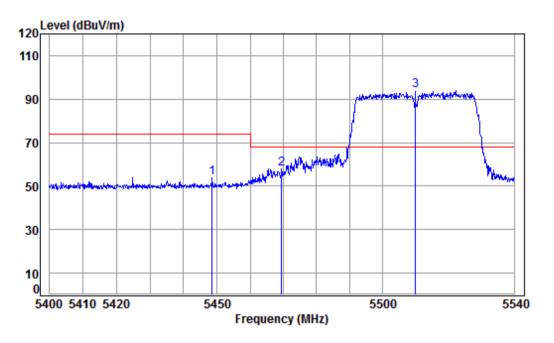
1 pp 5459.761 8.79 34.41 38.15 37.73 42.78 54.00 -11.22 Average 2 5510.000 8.89 34.41 38.15 78.18 83.33 ----- Average



Report No.: SZEM180100021802

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Test mode: 802.11n(HT40) Frequency(MHz): 5510 Peak Horizontal



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5510 Band edge

: Ant 2 5G WIFI 11N(40) CH102

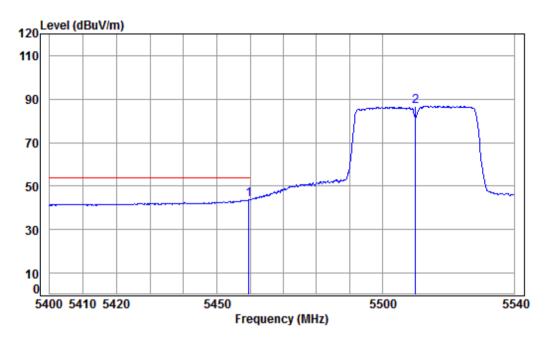
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 5448.593 8.78 34.41 38.15 48.81 53.85 74.00 -20.15 peak 5469.412 8.81 34.41 38.15 53.01 58.08 68.20 -10.12 peak 3 pp 5510.000 8.89 34.41 38.15 88.62 93.77 68.20 25.57 peak



Report No.: SZEM180100021802

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Test mode: 802.11n(HT40) Frequency(MHz): 5510 Average Horizontal



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5510 Band edge

: Ant 2 5G WIFI 11N(40) CH102

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

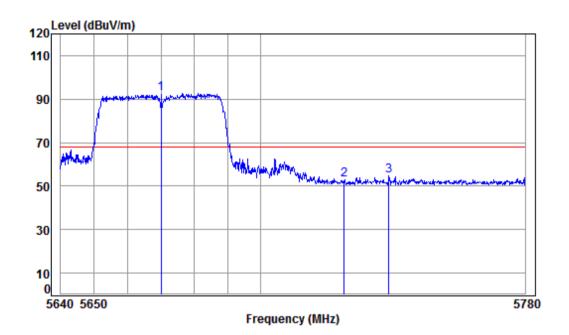
1 pp 5459.622 8.79 34.41 38.15 38.72 43.77 54.00 -10.23 Average 2 5510.000 8.89 34.41 38.15 81.53 86.68 ----- Average



Report No.: SZEM180100021802

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Test mode: 802.11n(HT40) Frequency(MHz): 5670 Peak Vertical



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5670 Band edge

: Ant 2 5G WIFI 11N(40) CH134

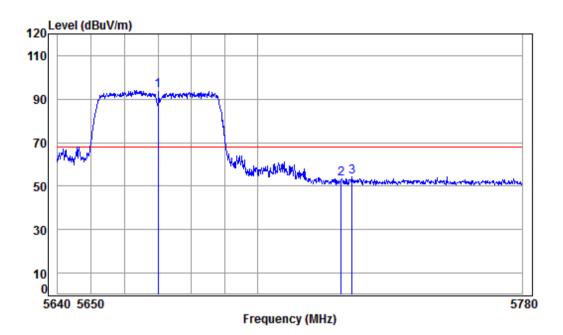
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5670.000 34.50 38.13 86.85 92.67 68.20 24.47 Peak 9.45 34.54 38.13 46.97 2 5725.000 9.64 53.02 68.20 -15.18 Peak 3 5738.624 9.69 34.55 38.12 48.50 54.62 68.20 -13.58 Peak



Report No.: SZEM180100021802

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Test mode: 802.11n(HT40) Frequency(MHz): 5670 Peak Horizontal



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5670 Band edge

: Ant 2 5G WIFI 11N(40) CH134

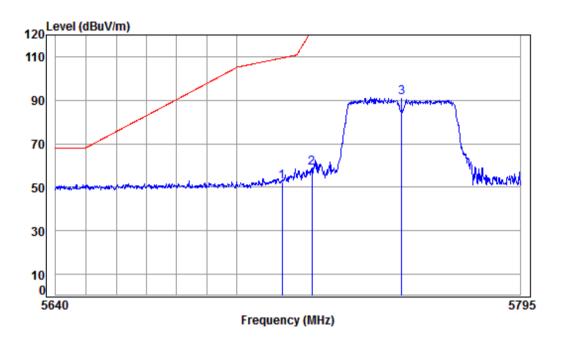
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Freq Line Limit Remark dBuV dBuV/m dBuV/m MHz dB dB/m dB dB 1 pp 5670.000 9.45 34.50 38.13 88.16 93.98 68.20 25.78 peak 5725.000 9.64 34.54 38.13 47.46 53.51 68.20 -14.69 peak 3 5728.361 9.65 34.54 38.13 48.40 54.46 68.20 -13.74 peak



Report No.: SZEM180100021802

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Test mode:	802.11n(HT40)	Frequency(MHz):	5755	Peak	Vertical
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Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5755 Band edge

: Ant 1 5G WIFI 11N(40) CH151

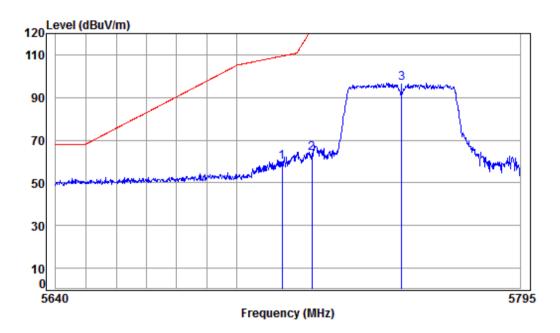
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Freq Level Level Line Limit Remark MHz dB/m dB dBuV dBuV/m dBuV/m dB 5715.000 9.61 34.53 38.13 46.35 52.36 109.40 -57.04 peak 5725.000 9.64 34.54 38.13 52.60 58.65 122.20 -63.55 peak 9.75 34.56 38.12 84.85 91.04 125.20 -34.16 peak 3 pp 5755.000



Report No.: SZEM180100021802

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Test me	ode:	802.11n(HT40)	Frequency(MHz):	5755	Peak	Horizontal
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Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5755 Band edge

: Ant 1 5G WIFI 11N(40) CH151

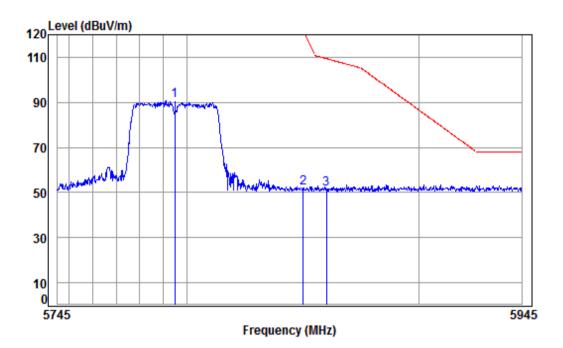
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz			——dB		dRuV/m	dBuV/m	dB	
	11112	ub	ub/iii	ub.	abav	ubuv/III	ubuv/III	ub	
1	5715.000	9.61	34.53	38.13	53.58	59.59	109.40	-49.81	peak
2	5725.000	9.64	34.54	38.13	57.82	63.87	122.20	-58.33	peak
3 pp	5755.000	9.75	34.56	38.12	90.69	96.88	125.20	-28.32	peak



Report No.: SZEM180100021802

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Test mode: 802.11n(HT40) Frequency(MHz): 5795 Peak Vertical



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5795 Band edge

: Ant 1 5G WIFI 11N(40) CH159

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

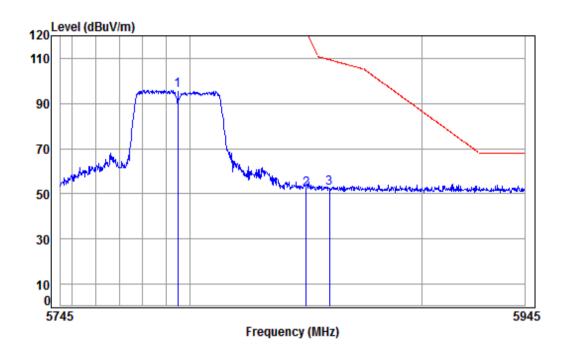
1 pp 5795.000 9.88 34.58 38.12 84.36 90.70 125.20 -34.50 peak 2 5850.000 10.07 34.61 38.11 45.67 52.24 122.20 -69.96 peak 3 5860.000 10.10 34.62 38.11 45.01 51.62 109.40 -57.78 peak



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Test mode: 802.11n(HT40) Frequency(MHz): 5795 Peak Horizontal



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5795 Band edge

: Ant 1 5G WIFI 11N(40) CH159

Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark Freq dBuV dBuV/m dBuV/m MHz dB dB dB/m dB

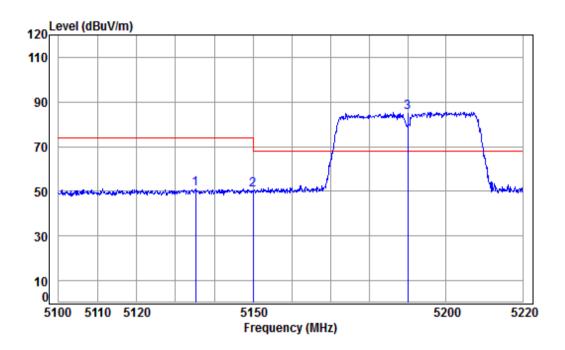
1 pp 5795.000 9.88 34.58 38.12 89.70 96.04 125.20 -29.16 peak 2 5850.000 10.07 34.61 38.11 45.30 51.87 122.20 -70.33 peak 3 5860.000 10.10 34.62 38.11 46.00 52.61 109.40 -56.79 peak



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Test mode: 802.11ac(HT40) Frequency(MHz): 5190 Peak Vertical



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5190 Band edge

: Ant 2 5G WIFI 11AC(40) CH38

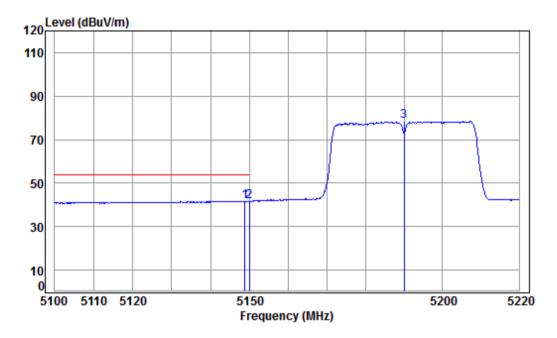
Cable Ant Preamp 0ver Read Limit Loss Factor Factor Frea Level Level Line Limit Remark dBuV dBuV/m dBuV/m MHz dB dB/m dB 5135.229 38.19 46.58 51.16 74.00 -22.84 Peak 8.30 34.47 8.33 34.47 38.18 46.15 50.77 74.00 -23.23 Peak 5149.980 3 pp 5190.000 8.39 34.46 38.18 80.86 85.53 68.20 17.33 Peak



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Test mode: 802.11ac(HT40) Frequency(MHz): 5190 Average Vertical



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5190 Band edge

: Ant 2 5G WIFI 11AC(40) CH38

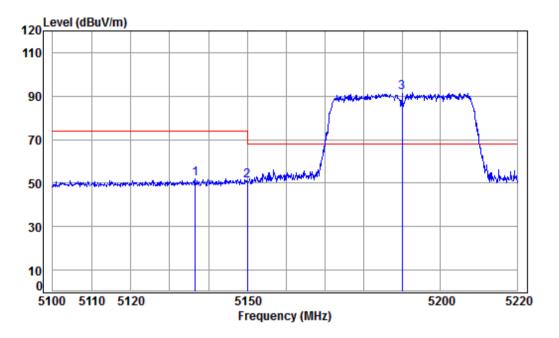
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 5148.863 8.32 38.18 37.13 41.74 54.00 -12.26 Average 34.47 2 pp 5149.980 8.33 34.47 38.18 37.12 41.74 54.00 -12.26 Average 5190.000 8.39 34.46 38.18 73.67 78.34 ----- Average



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Test mode: 802.11ac(HT40) Frequency(MHz): 5190 Peak Horizontal



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5190 Band edge

: Ant 2 5G WIFI 11AC(40) CH38

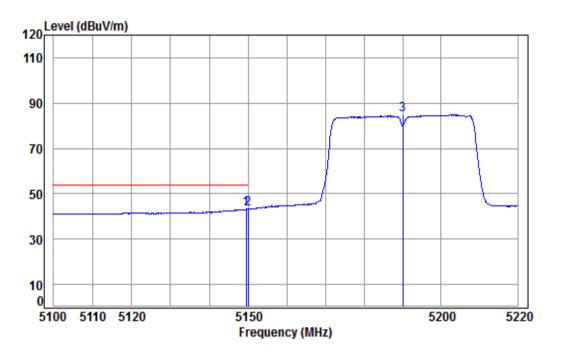
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 5136.543 8.30 38.19 47.34 51.92 74.00 -22.08 peak 34.47 51.10 74.00 -22.90 peak 5149.980 8.33 34.47 38.18 46.48 3 pp 5190.000 8.39 34.46 38.18 87.00 91.67 68.20 23.47 peak



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Test mode: 802.11ac(HT40) Frequency(MHz): 5190 Average Horizontal



Condition: 3m HORIZONTAL

Job No : 0217RG

1

Mode : 5190 Band edge

: Ant 2 5G WIFI 11AC(40) CH38

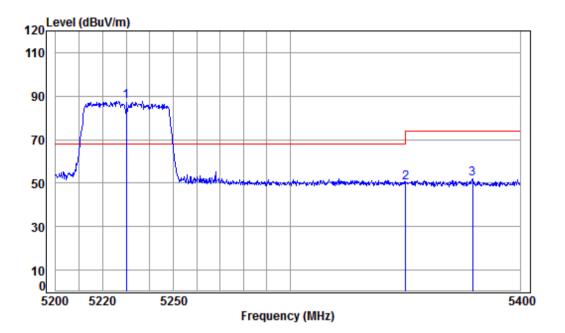
		Cable	Ant	Preamp	Read		Limit	0ver		
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark	
										_
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
	5149.461	8.32	34.47	38.18	38.57	43.18	54.00	-10.82	Average	
pp	5149.980	8.33	34.47	38.18	38.63	43.25	54.00	-10.75	Average	
	5190.000	8.39	34.46	38.18	80.04	84.71			Average	



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Test mode: 802.11ac(HT40) Frequency(MHz): 5230 Peak Vertical



Condition: 3m VERTICAL

Job No : 0217RG

2

3

Mode : 5230 Band edge

: Ant 2 5G WIFI 11AC(40) CH46

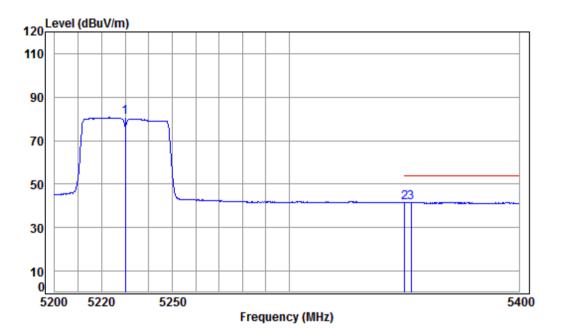
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5230.000 38.18 82.85 68.20 19.37 Peak 8.45 34.45 87.57 5350.020 8.63 34.43 38.16 45.27 50.17 74.00 -23.83 Peak 5379.252 8.67 34.42 38.16 47.06 51.99 74.00 -22.01 Peak



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Test mode: 802.11ac(HT40) Frequency(MHz): 5230 Average Vertical



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5230 Band edge

: Ant 2 5G WIFI 11AC(40) CH46

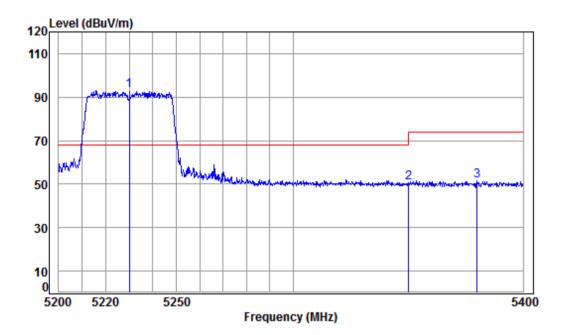
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 5230.000 34.45 38.18 75.88 80.60 ----- Average 8.45 5350.020 8.63 34.43 38.16 36.71 41.61 54.00 -12.39 Average 3 pp 5352.723 8.63 34.43 38.16 36.75 41.65 54.00 -12.35 Average



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Test mode: 802.11ac(HT40) Frequency(MHz): 5230 Peak Horizontal



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5230 Band edge

: Ant 2 5G WIFI 11AC(40) CH46

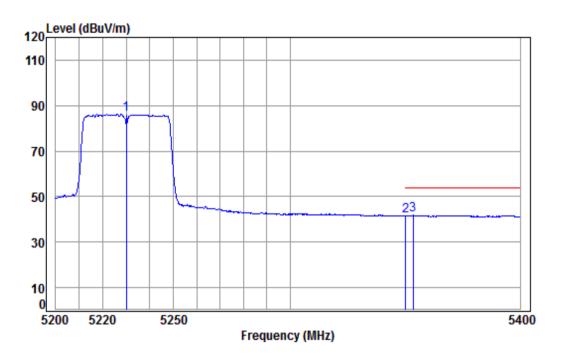
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5230.000 38.18 88.16 92.88 68.20 24.68 peak 8.45 34.45 5350.020 8.63 34.43 38.16 45.84 50.74 74.00 -23.26 peak 2 3 5379.862 8.67 34.42 38.16 46.52 51.45 74.00 -22.55 peak



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Test mode: 802.11ac(HT40) Frequency(MHz): 5230 Average Horizontal



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5230 Band edge

: Ant 2 5G WIFI 11AC(40) CH46

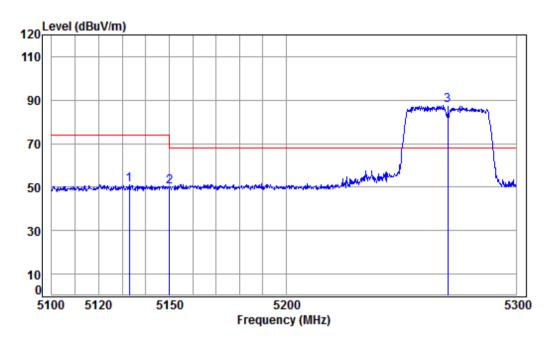
		C-1-1-	۸	D	D		1224	0	
		Capie	Ant	Preamp	Kead		Limit	over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	•								
				<del></del>		<del></del>	<del></del>	<del></del>	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5230.000	2 /5	3/ /5	30 10	21 /0	86 21			Avenage
Τ.	3230.000	0.43	34.43	30.10	01.45	00.21			Average
2	5350.020	8.63	34.43	38.16	36.78	41.68	54.00	-12.32	Average
									_
3	pp 5353.330	8.63	34.43	38.16	36.89	41./9	54.00	-12.21	Average



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Test mode: 802.11ac(HT40) Frequency(MHz): 5270 Peak Vertical



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5270 Band edge

: Ant 2 5G WIFI 11AC(40) CH54

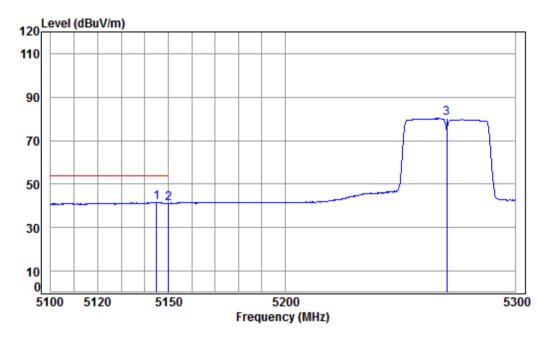
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 5132.867 8.30 38.19 46.55 74.00 -22.87 Peak 34.47 51.13 38.18 45.52 50.14 74.00 -23.86 Peak 5149.980 8.33 34.47 3 pp 5270.000 8.51 34.44 38.17 82.81 87.59 68.20 19.39 Peak



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Test mode: 802.11ac(HT40) Frequency(MHz): 5270 Average Vertical



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5270 Band edge

: Ant 2 5G WIFI 11AC(40) CH54

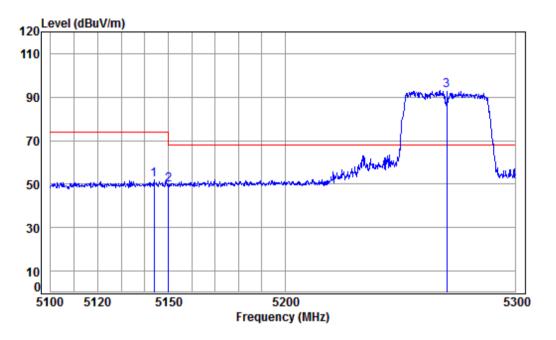
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5144.925 38.18 36.87 41.48 54.00 -12.52 Average 8.32 34.47 5149.980 2 8.33 34.47 38.18 36.66 41.28 54.00 -12.72 Average 3 5270.000 8.51 34.44 38.17 75.37 80.15 ----- Average



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Test mode: 802.11ac(HT40) Frequency(MHz): 5270 Peak Horizontal



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5270 Band edge

: Ant 2 5G WIFI 11AC(40) CH54

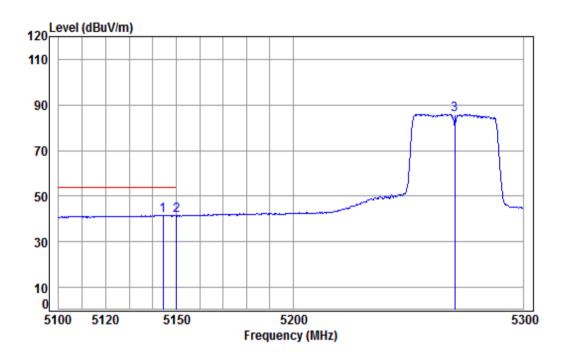
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 5143.936 8.32 38.18 47.21 74.00 -22.18 peak 34.47 51.82 74.00 -24.25 peak 5149.980 8.33 34.47 38.18 45.13 49.75 3 pp 5270.000 8.51 34.44 38.17 88.14 92.92 68.20 24.72 peak



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Test mode: 802.11ac(HT40) Frequency(MHz): 5270 Horizontal Average



Condition: 3m HORIZONTAL

Job No : 0217RG

5270.000

2

3

Mode : 5270 Band edge

: Ant 2 5G WIFI 11AC(40) CH54

Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark Freq MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5144.332 8.32 34.47 38.18 36.93 41.54 54.00 -12.46 Average 5149.980 8.33 34.47 38.18 36.87 41.49 54.00 -12.51 Average

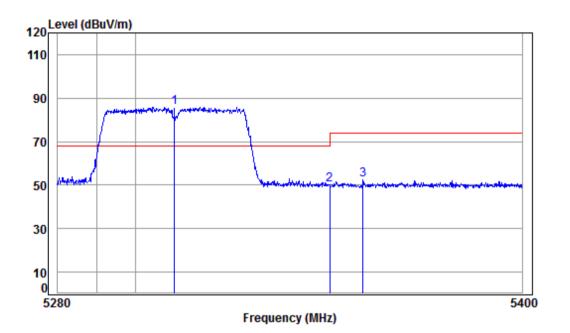
8.51 34.44 38.17 81.14 85.92 ----- Average



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Test mode: 802.11ac(HT40) Frequency(MHz): 5310 Peak Vertical



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5310 Band edge

: Ant 2 5G WIFI 11AC(40) CH62

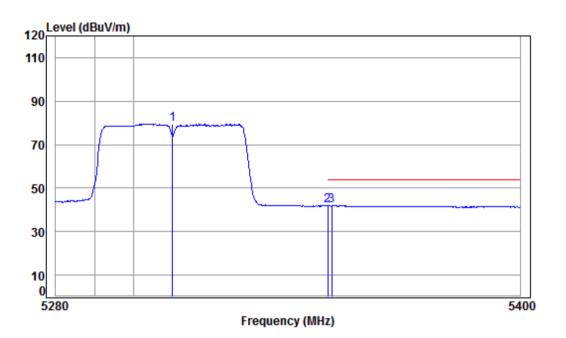
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5310.000 38.17 81.13 85.97 68.20 17.77 Peak 8.57 34.44 74.00 -23.84 Peak 2 5350.020 8.63 34.43 38.16 45.26 50.16 3 34.43 38.16 47.34 5358.536 8.64 52.25 74.00 -21.75 Peak



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Test mode: 802.11ac(HT40) Frequency(MHz): 5310 Average Vertical



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5310 Band edge

: Ant 2 5G WIFI 11AC(40) CH62

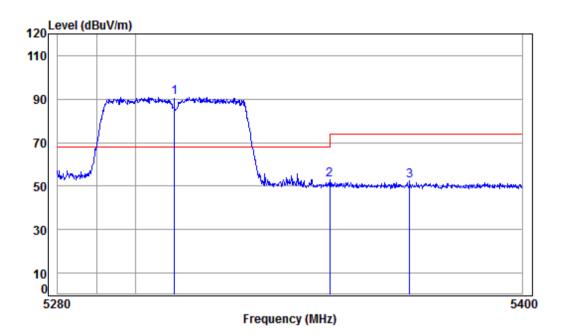
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 5310.000 38.17 74.69 79.53 ----- Average 8.57 34.44 5350.020 8.63 34.43 38.16 37.00 41.90 54.00 -12.10 Average 3 pp 5351.075 8.63 34.43 38.16 37.03 41.93 54.00 -12.07 Average



Report No.: SZEM180100021802

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Test mode: 802.11ac(HT40) Frequency(MHz): 5310 Peak Horizontal



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5310 Band edge

: Ant 2 5G WIFI 11AC(40) CH62

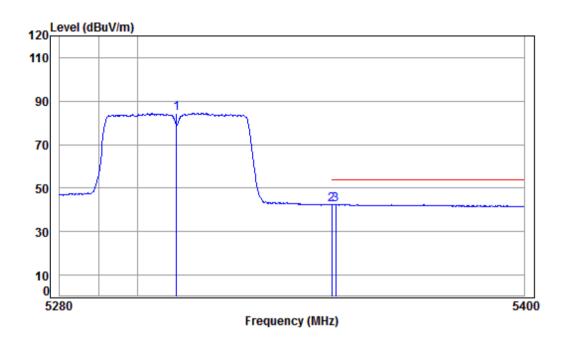
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5310.000 38.17 85.99 68.20 22.63 peak 8.57 34.44 90.83 2 5350.020 8.63 34.43 38.16 48.20 53.10 74.00 -20.90 peak 3 5370.712 8.66 34.42 38.16 47.41 52.33 74.00 -21.67 peak



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Test mode: 802.11ac(HT40) Frequency(MHz): 5310 Average Horizontal



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5310 Band edge

: Ant 2 5G WIFI 11AC(40) CH62

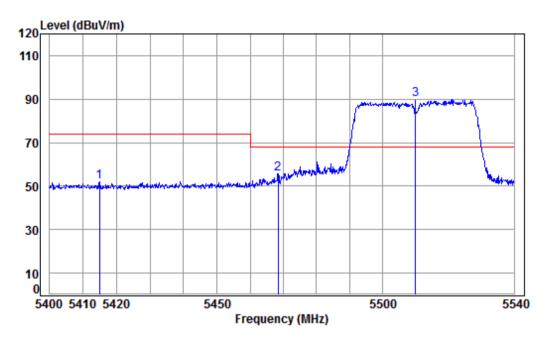
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 5310.000 38.17 79.61 84.45 ----- Average 8.57 34.44 37.55 5350.020 8.63 34.43 38.16 42.45 54.00 -11.55 Average 3 pp 5351.075 8.63 34.43 38.16 37.56 42.46 54.00 -11.54 Average



Report No.: SZEM180100021802

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Test mode: 802.11ac(HT40) Frequency(MHz): 5510 Peak Vertical



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5510 Band edge

: Ant 2 5G WIFI 11AC(40) CH102

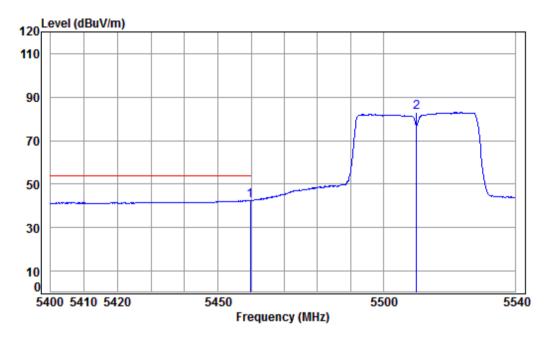
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 5414.948 8.73 34.42 38.16 47.16 74.00 -21.85 Peak 52.15 5468.432 8.80 34.41 38.15 50.73 55.79 68.20 -12.41 peak 3 pp 5510.000 8.89 34.41 38.15 84.88 90.03 68.20 21.83 Peak



Report No.: SZEM180100021802

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Test mode: 802.11ac(HT40) Frequency(MHz): 5510 Average Vertical



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5510 Band edge

: Ant 2 5G WIFI 11AC(40) CH102

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

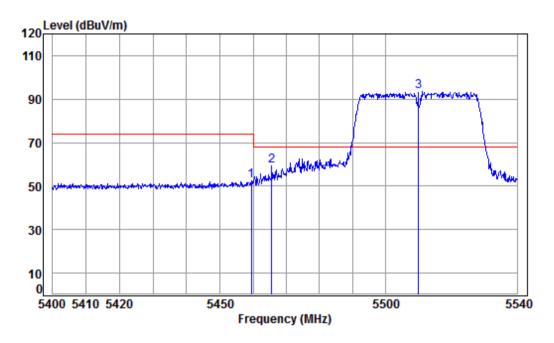
1 pp 5459.761 8.79 34.41 38.15 37.44 42.49 54.00 -11.51 Average 2 5510.000 8.89 34.41 38.15 77.72 82.87 ----- Average



Report No.: SZEM180100021802

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Test mode: 802.11ac(HT40) Frequency(MHz): 5510 Peak Horizontal



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5510 Band edge

: Ant 2 5G WIFI 11AC(40) CH102

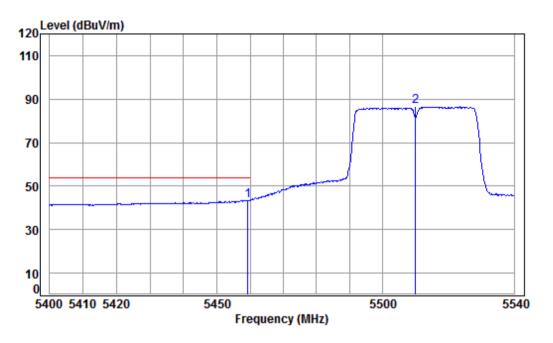
		Freq			Preamp Factor					Remark	
	-	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		_
1		5459.481	8.79	34.41	38.15	47.23	52.28	74.00	-21.72	peak	
2		5465.634	8.80	34.41	38.15	54.04	59.10	68.20	-9.10	peak	
3	pp	5510.000	8.89	34.41	38.15	88.28	93.43	68.20	25.23	peak	



Report No.: SZEM180100021802

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Test mode: 802.11ac(HT40) Frequency(MHz): 5510 Average Horizontal



Condition: 3m HORIZONTAL

Job No : 0217RG

5510.000

Mode : 5510 Band edge

: Ant 2 5G WIFI 11AC(40) CH102

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 dBuV/m dB

1 pp 5459.342 8.79 34.41 38.15 38.52 43.57 54.00 -10.43 Average

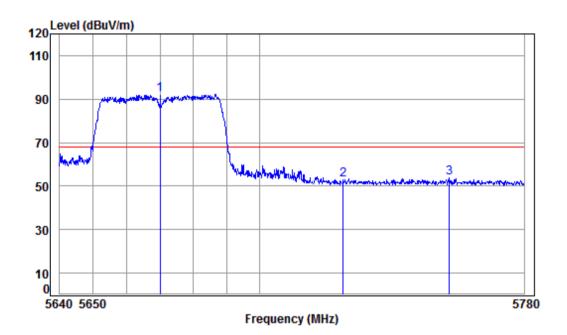
8.89 34.41 38.15 81.32 86.47 ----- Average



Report No.: SZEM180100021802

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Test mode: 802.11ac(HT40) Frequency(MHz): 5670 Peak Vertical



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5670 Band edge

: Ant 2 5G WIFI 11AC(40) CH134

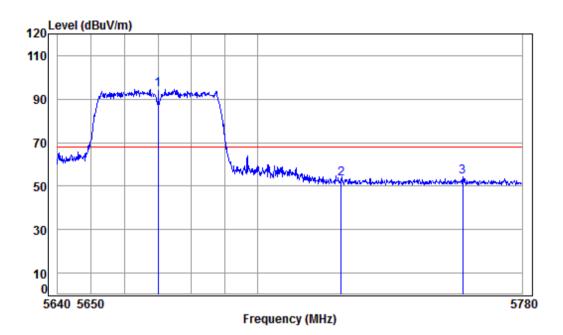
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5670.000 34.50 38.13 86.31 68.20 23.93 Peak 9.45 92.13 5725.000 34.54 38.13 46.80 2 9.64 52.85 68.20 -15.35 Peak 3 5757.228 9.75 34.56 38.12 47.51 53.70 68.20 -14.50 Peak



Report No.: SZEM180100021802

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Test mode: 802.11ac(HT40) Frequency(MHz): 5670 Peak Horizontal



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5670 Band edge

: Ant 2 5G WIFI 11AC(40) CH134

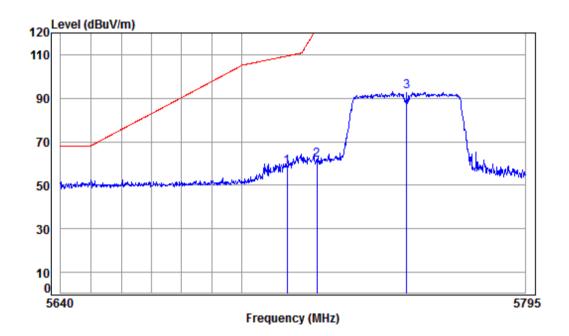
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Freq Line Limit Remark dBuV dBuV/m dBuV/m MHz dB dB/m dB dB 9.45 34.50 38.13 88.70 94.52 68.20 26.32 peak 1 pp 5670.000 5725.000 9.64 34.54 38.13 47.12 53.17 68.20 -15.03 peak 5761.888 3 9.77 34.56 38.12 48.03 54.24 68.20 -13.96 peak



Report No.: SZEM180100021802

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Test mode: 802.11ac(HT40)   Frequency(MHz): 5755   Peak   Vertical	est mode:	802.11ac(HT40)	Frequency(MHz):	5755	Peak	Vertical
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Condition: 3m VERTICAL

Job No : 0217RG

3 pp 5755.000

Mode : 5755 Band edge

: Ant 2 5G WIFI 11AC(40) CH151

Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark Freq MHz dB dBuV dBuV/m dBuV/m dΒ dB/m 5715.000 9.61 34.53 38.13 52.25 58.26 109.40 -51.14 peak 5725.000 9.64 34.54 38.13 55.53 61.58 122.20 -60.62 peak

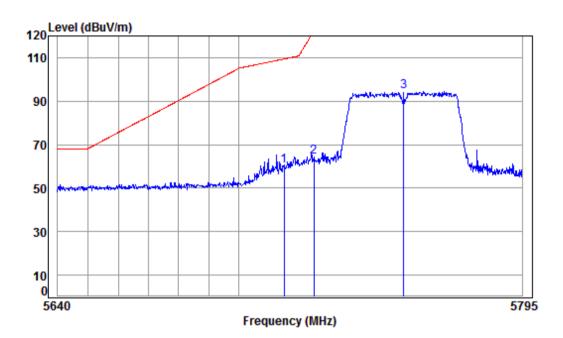
9.75 34.56 38.12 86.67 92.86 125.20 -32.34 peak



Report No.: SZEM180100021802

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Test mode:	802.11ac(HT40)	Frequency(MHz):	5755	Peak	Horizontal
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Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5755 Band edge

: Ant 2 5G WIFI 11AC(40) CH151

		. /			-/.0(.0)		_				
			Cable	Ant	Preamp	Read		Limit	0ver		
		Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark	
		MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
1		5715.000	9.61	34.53	38.13	54.11	60.12	109.40	-49.28	peak	
2		5725.000	9.64	34.54	38.13	58.13	64.18	122.20	-58.02	peak	
3	pp	5755.000	9.75	34.56	38.12	88.22	94.41	125.20	-30.79	peak	

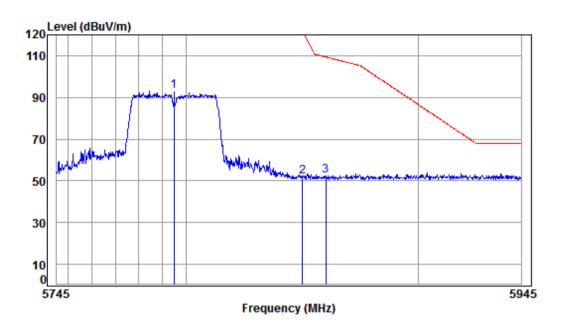


Report No.: SZEM180100021802

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Test mode: 802.11ac(HT40) Frequency(MHz): 5795 Peak Vertical



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5795 Band edge

: Ant 2 5G WIFI 11AC(40) CH159

Cable Ant Preamp Read Limit

Freq Loss Factor Factor Level Level Line Limit Remark

MHz dB dB/m dB dBuV dBuV/m dBuV/m dB

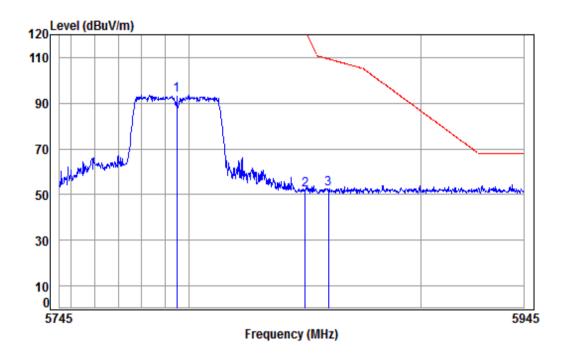
1 pp 5795.000 9.88 34.58 38.12 86.55 92.89 125.20 -32.31 peak 2 5850.000 10.07 34.61 38.11 45.54 52.11 122.20 -70.09 peak 3 5860.000 10.10 34.62 38.11 45.71 52.32 109.40 -57.08 peak



Report No.: SZEM180100021802

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Test mode: 802.11ac(HT40) Frequency(MHz): 5795 Peak Horizontal



Condition: 3m HORIZONTAL

Job No : 0217RG

5860.000

2

3

Mode : 5795 Band edge

> : Ant 2 5G WIFI 11AC(40) CH159

Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark Freq dBuV dBuV/m dBuV/m MHz dB dB/m dB dB 34.58 38.12 87.20 93.54 125.20 -31.66 peak 1 pp 5795.000 9.88 5850.000 34.61 38.11 45.54 52.11 122.20 -70.09 peak 10.07

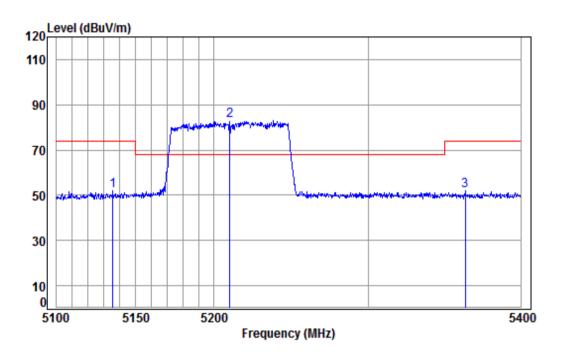
10.10 34.62 38.11 45.73 52.34 109.40 -57.06 peak



Report No.: SZEM180100021802

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Test mode: 802.11ac(HT80) Frequency(MHz): 5210 Peak Vertical



Condition: 3m VERTICAL

Job No : 0217RG

1

Mode : 5210 Band edge

: Ant 2 5G WIFI 11AC(80) CH42

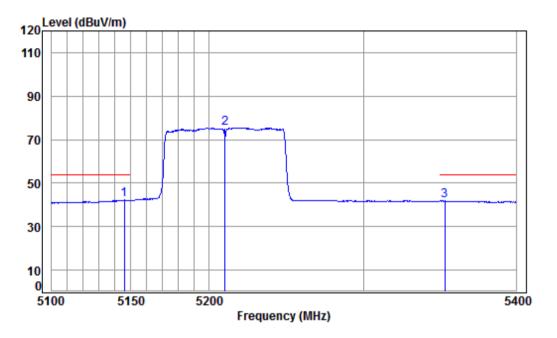
Ant Preamp Cable Read Limit 0ver Line Limit Remark Loss Factor Factor Level Level dBuV dBuV/m dBuV/m MHz dB dB dB/m dB 5135.395 8.30 34.47 38.19 47.25 51.83 74.00 -22.17 Peak 2 pp 5210.000 8.42 34.46 38.18 78.20 82.90 68.20 14.70 Peak 5363.395 8.65 34.43 38.16 47.21 52.13 74.00 -21.87 Peak



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Test mode: 802.11ac(HT80) Frequency(MHz): 5210 Vertical Average



Condition: 3m VERTICAL

Job No : 0217RG

2 3

Mode : 5210 Band edge

: Ant 2 5G WIFI 11AC(80) CH42

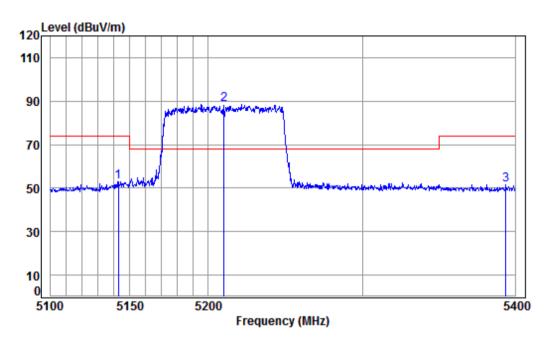
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5145.973 38.18 37.64 42.25 54.00 -11.75 Average 8.32 34.47 5210.000 8.42 34.46 38.18 70.79 75.49 ----- Average 5352.676 8.63 34.43 38.16 37.01 41.91 54.00 -12.09 Average



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Test mode: 802.11ac(HT80) Frequency(MHz): 5210 Peak Horizontal



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5210 Band edge

: Ant 2 5G WIFI 11AC(80) CH42

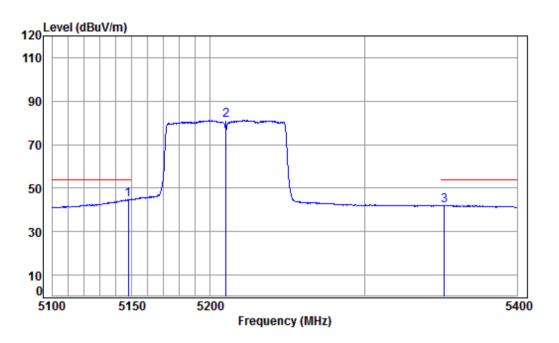
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 5142.738 8.31 38.18 48.53 74.00 -20.87 peak 34.47 53.13 68.20 20.23 peak 2 pp 5210.000 8.42 34.46 38.18 83.73 88.43 5393.831 8.69 34.42 38.16 46.52 51.47 74.00 -22.53 peak



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Test mode: 802.11ac(HT80) Frequency(MHz): 5210 Average Horizontal



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5210 Band edge

: Ant 2 5G WIFI 11AC(80) CH42

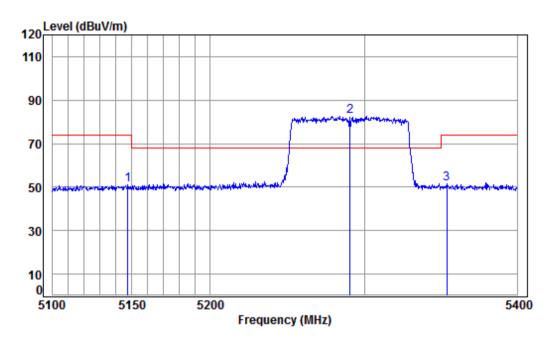
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5147.738 38.18 40.18 44.79 54.00 -9.21 Average 8.32 34.47 5210.000 8.42 34.46 38.18 76.51 81.21 ----- Average 2 3 5351.758 8.63 34.43 38.16 37.26 42.16 54.00 -11.84 Average



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Test mode: 802.11ac(HT80) Frequency(MHz): 5290 Peak Vertical



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5290 Band edge

: Ant 2 5G WIFI 11AC(80) CH58

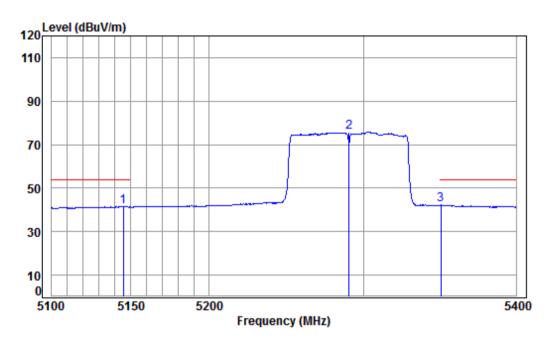
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 5147.443 8.32 38.18 46.33 50.94 74.00 -23.06 Peak 34.47 2 pp 5290.000 68.20 14.38 Peak 8.54 34.44 38.17 77.77 82.58 5353.594 8.63 34.43 38.16 46.47 51.37 74.00 -22.63 Peak



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Test mode: 802.11ac(HT80) Frequency(MHz): 5290 Average Vertical



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5290 Band edge

: Ant 2 5G WIFI 11AC(80) CH58

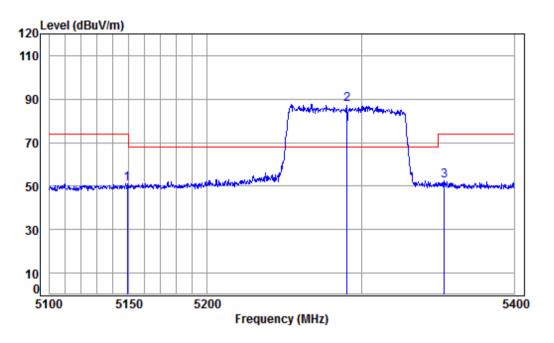
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 5145.384 8.32 38.18 36.93 41.54 54.00 -12.46 Average 34.47 5290.000 8.54 34.44 38.17 70.86 75.67 ----- Average 3 pp 5350.229 8.63 34.43 38.16 37.37 42.27 54.00 -11.73 Average



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Test mode: 802.11ac(HT80) Frequency(MHz): 5290 Peak Horizontal



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5290 Band edge

: Ant 2 5G WIFI 11AC(80) CH58

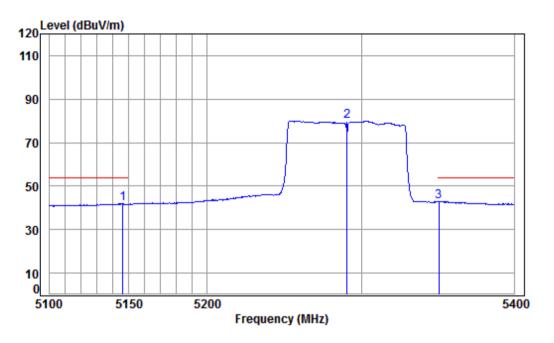
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 5148.915 8.32 38.18 46.66 74.00 -22.73 peak 34.47 51.27 68.20 19.59 peak 2 pp 5290.000 82.98 8.54 34.44 38.17 87.79 8.64 34.43 38.16 47.44 5353.899 52.35 74.00 -21.65 peak



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Test mode: 802.11ac(HT80) Frequency(MHz): 5290 Average Horizontal



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5290 Band edge

: Ant 2 5G WIFI 11AC(80) CH58

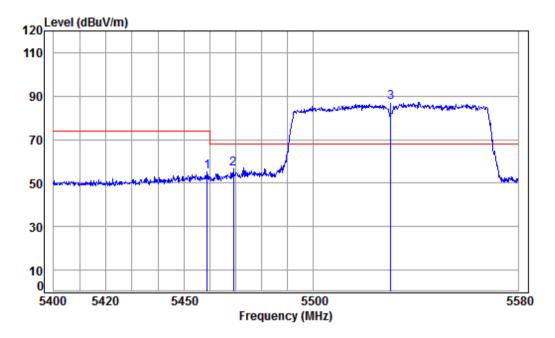
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 5146.267 8.32 38.18 37.32 41.93 54.00 -12.07 Average 34.47 5290.000 8.54 34.44 38.17 75.26 80.07 ----- Average 3 pp 5350.229 8.63 34.43 38.16 38.08 42.98 54.00 -11.02 Average



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Test mode: 802.11ac(HT80) Frequency(MHz): 5530 Peak Vertical



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5530 Band edge

: Ant 2 5G WIFI 11AC(80) CH106

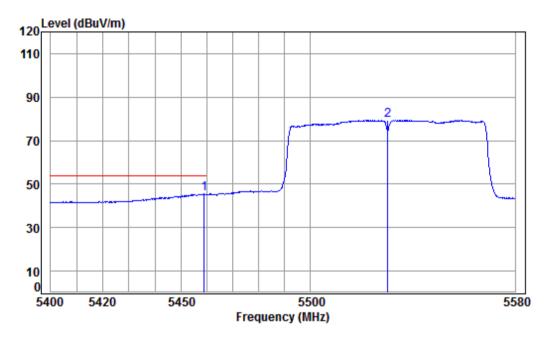
		Freq			Preamp Factor					Remark	
		MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		_
1		5458.928	8.79	34.41	38.15	49.99	55.04	74.00	-18.96	Peak	
2		5468.961	8.80	34.41	38.15	51.48	56.54	68.20	-11.66	peak	
3	pp	5530.000	8.96	34.42	38.14	81.93	87.17	68.20	18.97	Peak	



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Test mode: 802.11ac(HT80) Frequency(MHz): 5530 Average Vertical



Condition: 3m VERTICAL

5530.000

Job No : 0217RG

Mode : 5530 Band edge

: Ant 2 5G WIFI 11AC(80) CH106

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 5458.928 8.79 34.41 38.15 40.46 45.51 54.00 -8.49 Average

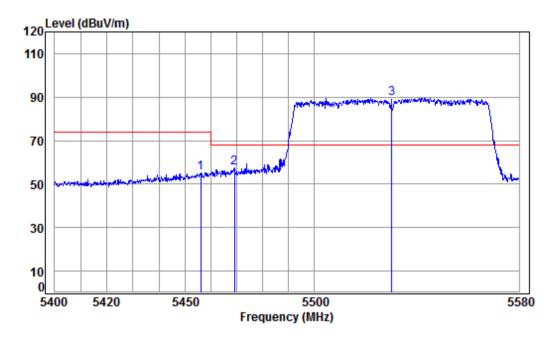
8.96 34.42 38.14 74.23 79.47 ----- Average



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Test mode: 802.11ac(HT80) Frequency(MHz): 5530 Peak Horizontal



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5530 Band edge

: Ant 2 5G WIFI 11AC(80) CH106

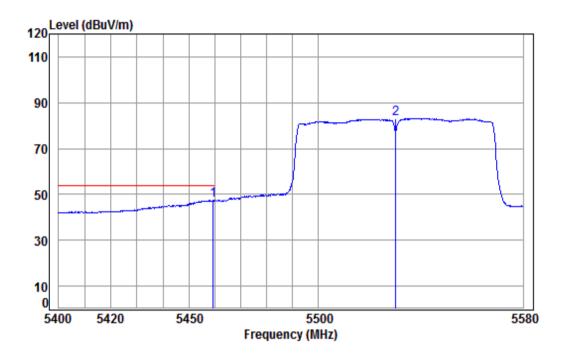
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 5456.064 8.79 34.41 38.15 50.17 55.22 74.00 -18.78 peak 5468.961 8.80 34.41 38.15 52.49 57.55 68.20 -10.65 peak 3 pp 5530.000 8.96 34.42 38.14 84.29 89.53 68.20 21.33 peak



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Test mode: 802.11ac(HT80) Frequency(MHz): 5530 Average Horizontal



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5530 Band edge

: Ant 2 5G WIFI 11AC(80) CH106

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

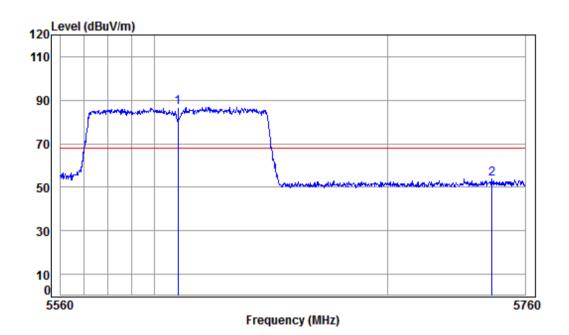
1 pp 5459.286 8.79 34.41 38.15 42.30 47.35 54.00 -6.65 Average 2 5530.000 8.96 34.42 38.14 78.02 83.26 ----- Average



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Test mode:	802.11ac(HT80)	Frequency(MHz):	5610	Peak	Vertical
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Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5610 Band edge

: Ant 2 5G WIFI 11AC(80) CH122

Cable Ant Preamp Read Limit Over
Freq Loss Factor Factor Level Level Line Limit Remark

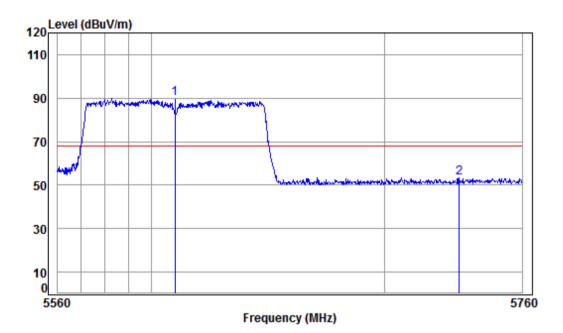
MHz dB dB/m dB dBuV dBuV/m dBuV/m dB

1 pp 5610.000 9.24 34.47 38.14 81.19 86.76 68.20 18.56 Peak 2 5745.566 9.71 34.55 38.12 47.60 53.74 68.20 -14.46 Peak



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Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5610 Band edge

: Ant 2 5G WIFI 11AC(80) CH122

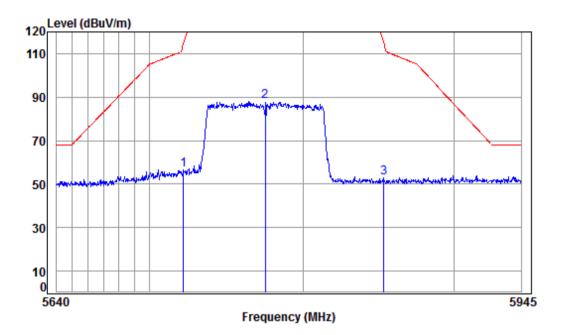
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Limit Remark Freq Line dB dBuV dBuV/m dBuV/m dB MHz dB dB/m 9.24 34.47 38.14 84.34 89.91 68.20 21.71 peak 1 pp 5610.000 5732.585 9.67 34.54 38.13 47.34 53.42 68.20 -14.78 peak



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Test mode: 802.11ac(HT80) Frequency(MHz): 5775 Peak Vertical



Condition: 3m VERTICAL

Job No : 0217RG

2 pp 5775.000

Mode : 5775 Band edge

9.81

: Ant 2 5G WIFI 11AC(80) CH155

34.57

Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 5721.677 34.54 38.13 50.72 56.76 114.62 -57.86 peak 9.63

5853.349 10.08 34.61 38.11 46.18 52.76 114.56 -61.80 peak

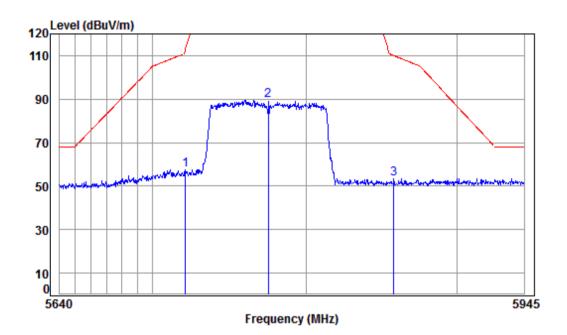
38.12 81.80 88.06 125.20 -37.14 peak



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Test mode: 802.11ac(HT80) Frequency(MHz): 5775 Peak Horizontal



Condition: 3m HORIZONTAL

Job No : 0217RG

5857.666

Mode : 5775 Band edge

: Ant 2 5G WIFI 11AC(80) CH155

Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 5721.075 34.54 38.13 51.62 57.66 113.25 -55.59 peak 9.63 2 pp 5775.000 9.81 34.57 38.12 83.21 89.47 125.20 -35.73 peak

10.10 34.62 38.11 46.60 53.21 110.05 -56.84 peak

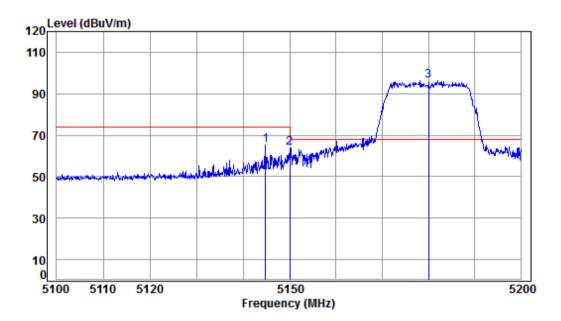


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#### **MIMO**

#### Test plot as follows:



Condition: 3m VERTICAL

Job No : 0217RG

3 pp 5180.000

Mode : 5180 Band edge

: Ant 1+2 5G WIFI 11N CH36

Ant Preamp Cable Read Limit 0ver Loss Factor Factor Freq Level Level Line Limit Remark dBuV dBuV/m dBuV/m MHz dB dB/m dΒ dB 5144.760 8.32 34.47 38.18 60.65 65.26 74.00 -8.74 Peak 5149.980 8.33 34.47 38.18 59.03 63.65 74.00 -10.35 Peak

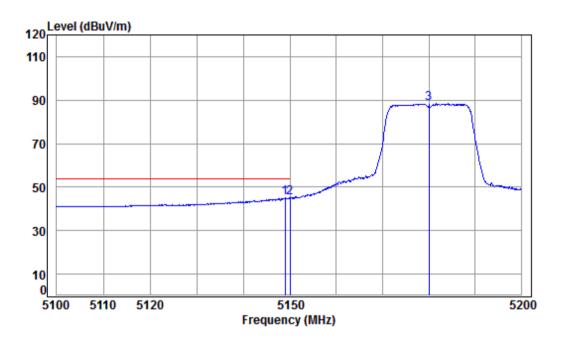
8.37 34.46 38.18 91.75 96.40 68.20 28.20 Peak



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Test mode: 802.11n(HT20) Frequency(MHz): 5180 Average Vertical



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5180 Band edge

: Ant 1+2 5G WIFI 11N CH36

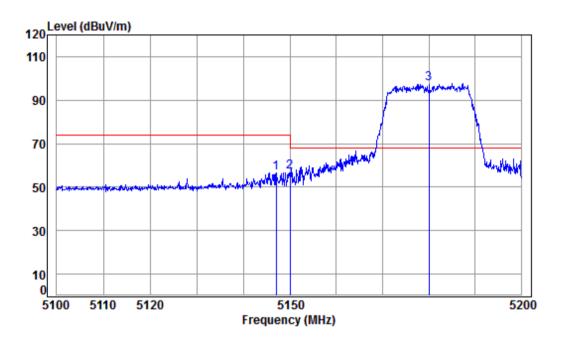
	Freq			Preamp Factor					Remark
_	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5148.958	8.32	34.47	38.18	40.38	44.99	54.00	-9.01	Average
2 pp	5149.980	8.33	34.47	38.18	40.68	45.30	54.00	-8.70	Average
3	5180.000	8.37	34.46	38.18	83.73	88.38			Average



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Horizontal Test mode: 802.11n(HT20) Frequency(MHz): 5180 Peak



Condition: 3m HORIZONTAL

Job No : 0217RG

1

Mode : 5180 Band edge

: Ant 1+2 5G WIFI 11N CH36

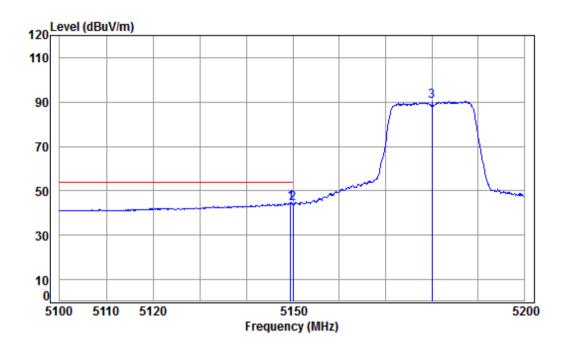
Cable Ant Preamp Limit 0ver Read Loss Factor Factor Level Level Line Limit Remark Freq dBuV dBuV/m dBuV/m MHz dB dB/m dB dB 5147.058 8.32 34.47 38.18 52.12 56.73 74.00 -17.27 peak 5149.980 8.33 34.47 38.18 52.45 57.07 74.00 -16.93 peak 3 pp 5180.000 8.37 34.46 38.18 93.13 97.78 68.20 29.58 peak



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Test mode:	802.11n(HT20)	Frequency(MHz):	5180	Average	Horizontal
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Condition: 3m HORIZONTAL

Job No : 0217RG

1 2

Mode : 5180 Band edge

: Ant 1+2 5G WIFI 11N CH36

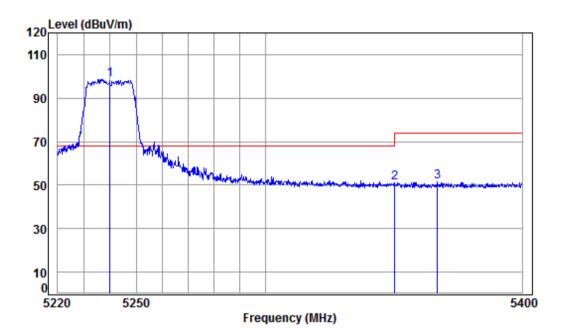
	1.2								
	Cable	Ant	Preamp	Read		Limit	0ver		
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark	
									_
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
pp 5149.458	8.32	34.47	38.18	40.04	44.65	54.00	-9.35	Average	
5149.980	8.33	34.47	38.18	39.71	44.33	54.00	-9.67	Average	
5180.000	8.37	34.46	38.18	85.58	90.23			Average	



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Test mode: 802.11n(HT20) Frequency(MHz): 5240 Peak Vertical



Condition: 3m VERTICAL

Job No : 0217RG

2

3

Mode : 5240 Band edge

: Ant 1+2 5G WIFI 11N CH48

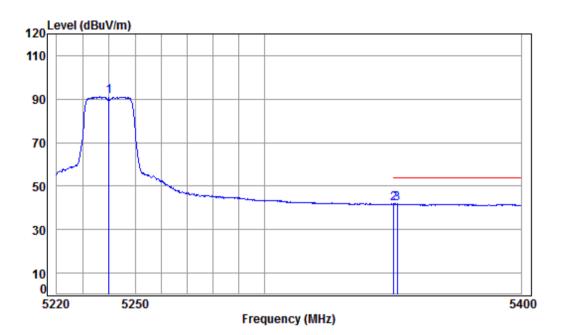
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5240.000 38.17 93.93 98.67 68.20 30.47 Peak 8.46 34.45 5350.020 8.63 34.43 38.16 46.07 50.97 74.00 -23.03 Peak 5366.784 8.65 34.43 38.16 46.43 51.35 74.00 -22.65 Peak



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Test mode: 802.11n(HT20) Frequency(MHz): 5240 Average Vertical



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5240 Band edge

: Ant 1+2 5G WIFI 11N CH48

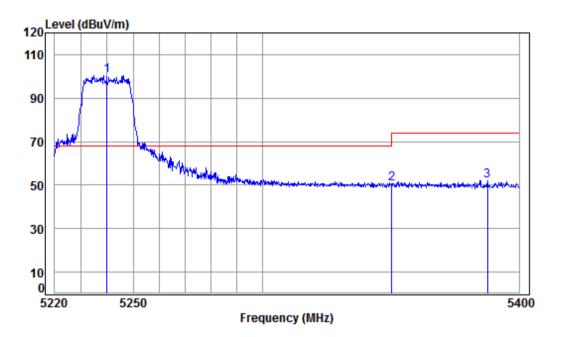
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 5240.000 38.17 86.30 91.04 ----- Average 8.46 34.45 34.43 38.16 36.86 41.76 54.00 -12.24 Average 5350.020 8.63 3 pp 5351.341 8.63 34.43 38.16 36.88 41.78 54.00 -12.22 Average



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Test mode: 802.11n(HT20) Frequency(MHz): 5240 Peak Horizontal



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5240 Band edge

: Ant 1+2 5G WIFI 11N CH48

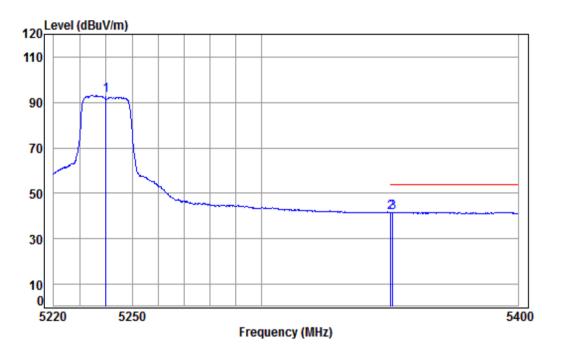
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5240.000 34.45 38.17 95.79 100.53 68.20 32.33 peak 8.46 5350.020 8.63 34.43 38.16 45.63 50.53 74.00 -23.47 peak 2 3 5387.566 8.69 34.42 38.16 47.13 52.08 74.00 -21.92 peak



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Test mode: 802.11n(HT20) Frequency(MHz): 5240 Horizontal Average



Condition: 3m HORIZONTAL

Job No : 0217RG

1

Mode : 5240 Band edge

: Ant 1+2 5G WIFI 11N CH48

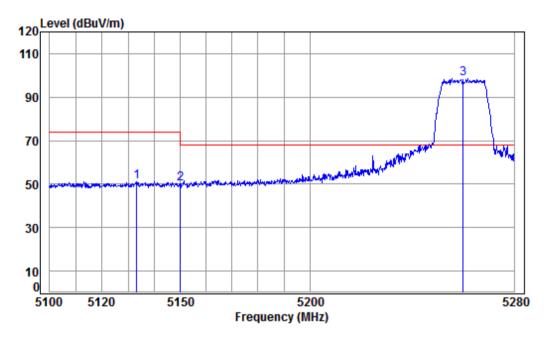
Ant Preamp Read Limit Cable 0ver Loss Factor Factor Level Level Line Limit Remark Freq MHz dB dBuV dBuV/m dBuV/m dB/m dB dB 5240.000 8.46 34.45 38.17 88.31 93.05 ----- Average 5350.020 34.43 38.16 36.75 41.65 54.00 -12.35 Average 8.63 34.43 38.16 36.82 41.72 54.00 -12.28 Average 3 pp 5350.797 8.63



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Test mode: 802.11n(HT20) Frequency(MHz): 5260 Peak Vertical



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5260 Band edge

: Ant 1+2 5G WIFI 11N CH52

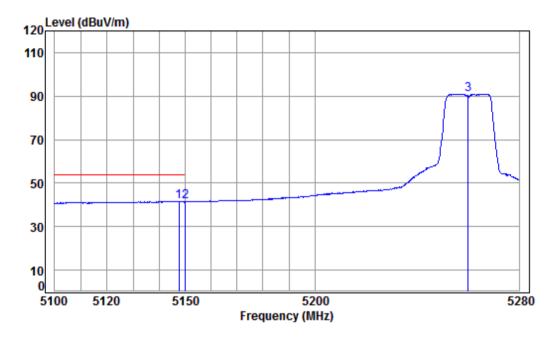
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 5133.365 8.30 38.19 46.50 51.08 74.00 -22.92 Peak 34.47 50.40 74.00 -23.60 Peak 5149.980 8.33 34.47 38.18 45.78 3 pp 5260.000 8.49 34.45 38.17 93.81 98.58 68.20 30.38 Peak



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Test mode: 802.11n(HT20) Frequency(MHz): 5260 Average Vertical



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5260 Band edge

: Ant 1+2 5G WIFI 11N CH52

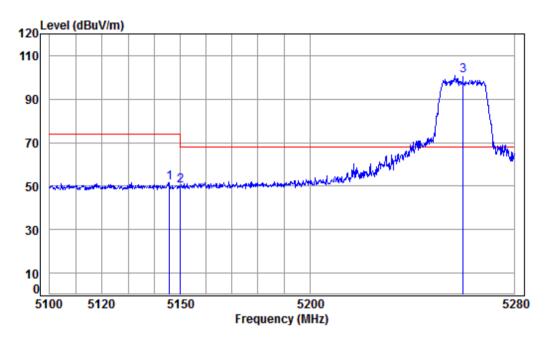
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5147.629 38.18 36.94 41.55 54.00 -12.45 Average 8.32 34.47 5149.980 38.18 36.83 41.45 54.00 -12.55 Average 2 8.33 34.47 3 5260.000 8.49 34.45 38.17 86.18 90.95 ----- Average



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Test mode: 802.11n(HT20) Frequency(MHz): 5260 Peak Horizontal



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5260 Band edge

: Ant 1+2 5G WIFI 11N CH52

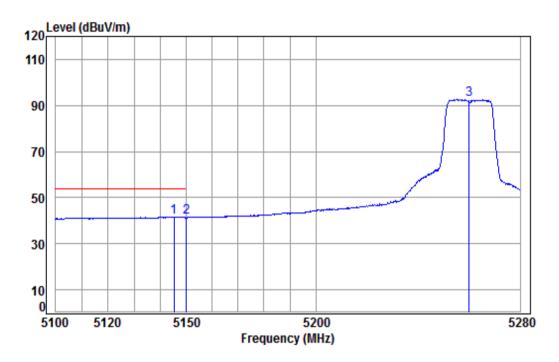
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 5145.844 8.32 38.18 46.95 51.56 74.00 -22.44 peak 34.47 50.21 74.00 -23.79 peak 5149.980 8.33 34.47 38.18 45.59 3 pp 5260.000 8.49 34.45 38.17 95.87 100.64 68.20 32.44 peak



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Test mode: 802.11n(HT20) Frequency(MHz): 5260 Average Horizontal



Condition: 3m HORIZONTAL

Job No : 0217RG

5149.980

5260.000

2

3

Mode : 5260 Band edge

: Ant 1+2 5G WIFI 11N CH52

Cable Ant Preamp Limit Read 0ver Loss Factor Factor Level Level Line Limit Remark Freq MHz dΒ dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5145.309 34.47 38.18 36.99 41.60 54.00 -12.40 Average 8.32

8.33 34.47 38.18 36.67 41.29 54.00 -12.71 Average

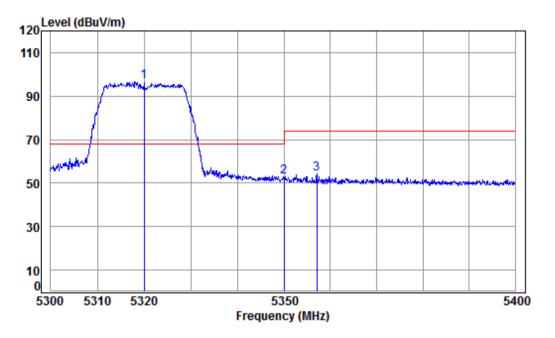
8.49 34.45 38.17 87.84 92.61 ----- Average



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Test mode: 802.11n(HT20) Frequency(MHz): 5320 Peak Vertical



Condition: 3m VERTICAL

Job No : 0217RG

2

3

Mode : 5320 Band edge

: Ant 1+2 5G WIFI 11N CH64

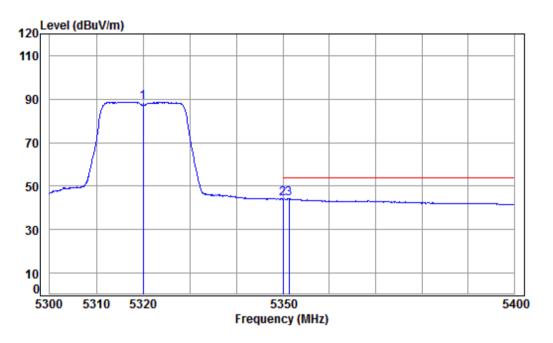
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5320.000 38.17 91.82 68.20 28.46 Peak 8.58 34.43 96.66 34.43 38.16 47.97 5350.020 8.63 52.87 74.00 -21.13 Peak 5357.071 8.64 34.43 38.16 49.26 54.17 74.00 -19.83 Peak



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Test mode: 802.11n(HT20) Frequency(MHz): 5320 Average Vertical



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5320 Band edge

: Ant 1+2 5G WIFI 11N CH64

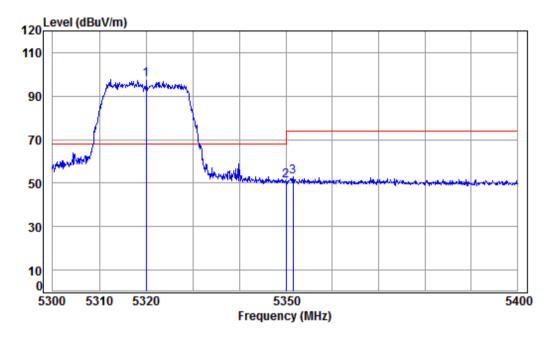
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 5320.000 8.58 34.43 38.17 83.90 88.74 ----- Average 44.13 54.00 -9.87 Average 5350.020 8.63 34.43 38.16 39.23 3 pp 5351.267 8.63 34.43 38.16 39.27 44.17 54.00 -9.83 Average



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Test mode: 802.11n(HT20) Frequency(MHz): 5320 Peak Horizontal



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5320 Band edge

: Ant 1+2 5G WIFI 11N CH64

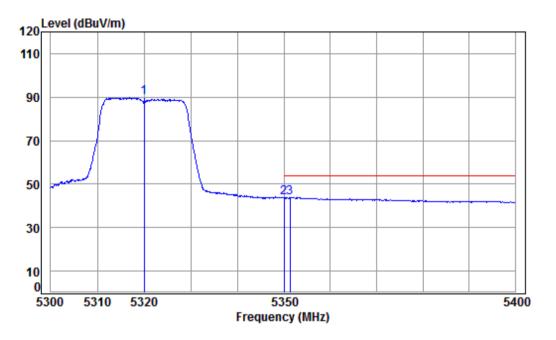
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5320.000 34.43 38.17 92.89 97.73 68.20 29.53 peak 8.58 2 5350.020 8.63 34.43 38.16 46.35 51.25 74.00 -22.75 peak 3 5351.566 8.63 34.43 38.16 48.09 52.99 74.00 -21.01 peak



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Test mode: 802.11n(HT20) Frequency(MHz): 5320 Average Horizontal



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5320 Band edge

: Ant 1+2 5G WIFI 11N CH64

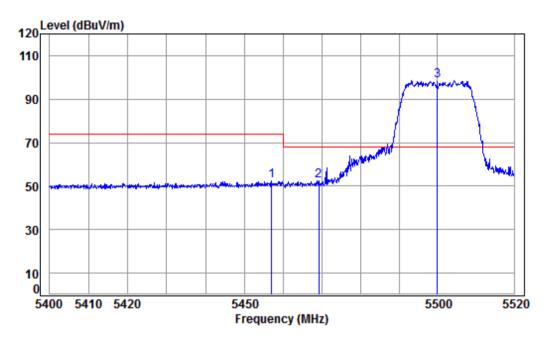
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 5320.000 34.43 38.17 84.95 89.79 ----- Average 8.58 5350.020 8.63 34.43 38.16 38.84 43.74 54.00 -10.26 Average 3 pp 5351.367 8.63 34.43 38.16 39.09 43.99 54.00 -10.01 Average



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Test mode: 802.11n(HT20) Frequency(MHz): 5500 Peak Vertical



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5500 Band edge

: Ant 1+2 5G WIFI 11N CH100

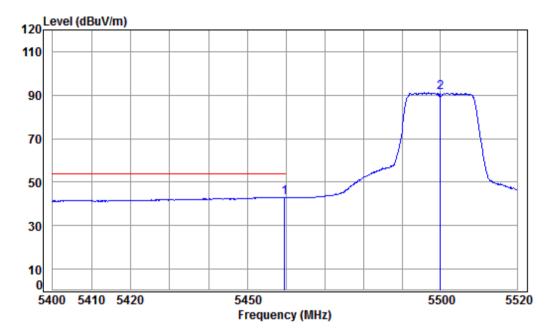
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 5457.031 8.79 34.41 38.15 47.41 52.46 74.00 -21.54 Peak 34.41 38.15 47.37 5469.279 8.81 52.44 68.20 -15.76 peak 3 pp 5500.000 8.85 34.40 38.15 93.33 98.43 68.20 30.23 Peak



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Test mode: 802.11n(HT20) Frequency(MHz): 5500 Average Vertical



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5500 Band edge

: Ant 1+2 5G WIFI 11N CH100

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

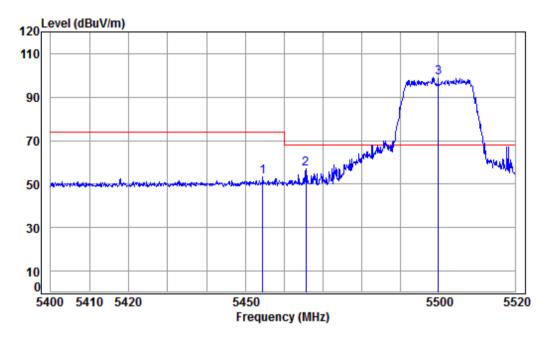
1 pp 5459.550 8.79 34.41 38.15 38.04 43.09 54.00 -10.91 Average 2 5500.000 8.85 34.40 38.15 85.95 91.05 ----- Average



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Test mode: 802.11n(HT20) Frequency(MHz): 5500 Peak Horizontal



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5500 Band edge

: Ant 1+2 5G WIFI 11N CH100

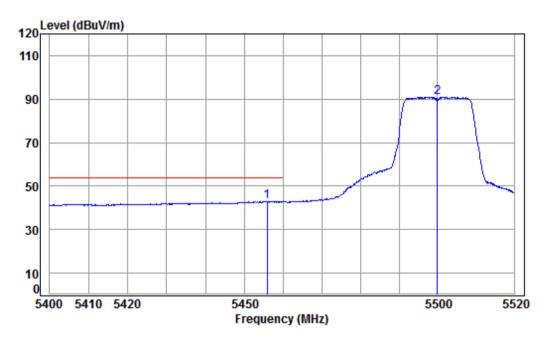
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 5454.513 8.78 34.41 38.15 48.29 53.33 74.00 -20.67 peak 5465.673 8.80 34.41 38.15 51.96 57.02 68.20 -11.18 peak 3 pp 5500.000 8.85 34.40 38.15 93.84 98.94 68.20 30.74 peak



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Test mode: 802.11n(HT20) Frequency(MHz): 5500 Average Horizontal



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5500 Band edge

: Ant 1+2 5G WIFI 11N CH100

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

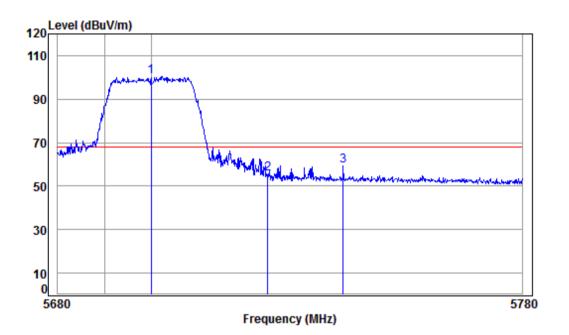
1 pp 5455.952 8.79 34.41 38.15 37.86 42.91 54.00 -11.09 Average 2 5500.000 8.85 34.40 38.15 85.87 90.97 ----- Average



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Test mode: 802.11n(HT20) Frequency(MHz): 5700 Peak Vertical



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5700 Band edge

: Ant 1+2 5G WIFI 11N CH140

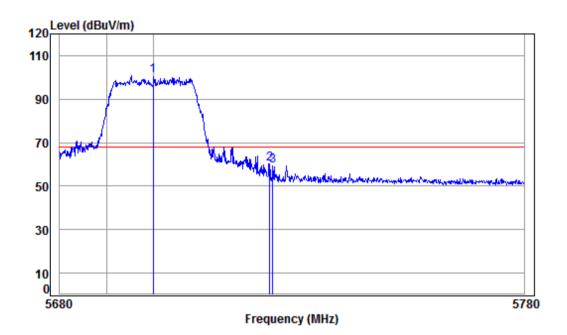
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5700.000 34.52 38.13 94.40 100.35 68.20 32.15 Peak 9.56 68.20 -12.59 Peak 2 5725.000 9.64 34.54 38.13 49.56 55.61 3 5741.293 9.70 34.55 38.12 53.14 59.27 68.20 -8.93 Peak



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Test mo	de:	802.11n(HT20)	Frequency(MHz):	5700	Peak	Horizontal
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Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5700 Band edge

: Ant 1+2 5G WIFI 11N CH140

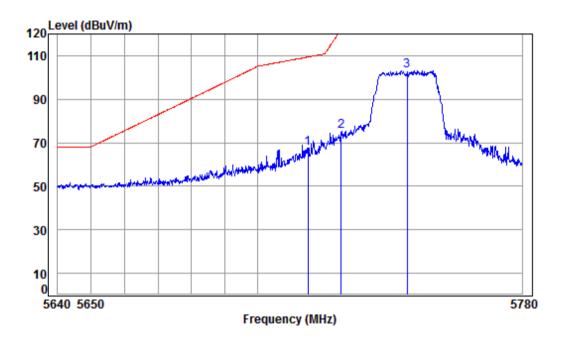
			1.2 2	G WILL	1114	11140					
			Cable	Ant	Preamp	Read		Limit	0ver		
		Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark	
	_										_
		MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
1	pp	5700.000	9.56	34.52	38.13	94.68	100.63	68.20	32.43	peak	
2		5725.000	9.64	34.54	38.13	54.23	60.28	68.20	-7.92	peak	
3		5725.684	9.64	34.54	38.13	53.22	59.27	68.20	-8.93	peak	



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rest mode.   802.1111(H120)   Frequency(MH2).   5745   Peak   Vertical	I	Test mode:	802.11n(HT20)	Frequency(MHz):	5745	Peak	Vertical
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Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5745 Band edge

: Ant 1+2 5G WIFI 11N CH149

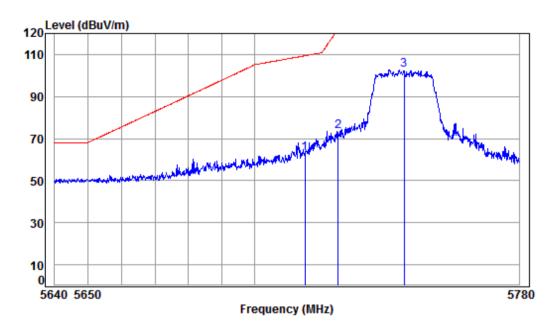
Cable Ant Preamp Read Limit 0ver Freq Loss Factor Factor Level Level Line Limit Remark MHz dB/m dB dBuV dBuV/m dBuV/m 5715.000 9.61 34.53 38.13 61.57 67.58 109.40 -41.82 peak 5725.000 9.64 34.54 38.13 69.26 75.31 122.20 -46.89 peak 3 pp 5745.000 9.71 34.55 38.12 97.18 103.32 125.20 -21.88 peak



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Test mode: 802.11n(HT20) Frequency(MHz): 5745 Peak Horizontal



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5745 Band edge

: Ant 1+2 5G WIFI 11N CH149

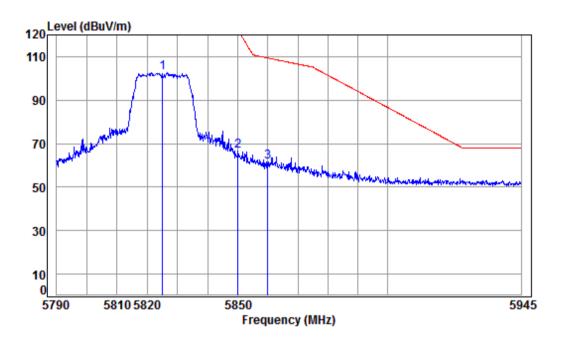
		: Ant	1+2 5	G MILI	11N (	LH149				
			Cable	Ant	Preamp	Read		Limit	0ver	
		Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	_	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1		5715.000	9.61	34.53	38.13	56.99	63.00	109.40	-46.40	peak
2		5725.000								•
3	nn	5745.000	9.71	34.55	38.12	96.48	102.62	125.20	-22.58	neak



Report No.: SZEM180100021802

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Test mode: 802.11n(HT20) Frequency(MHz): 5825 Peak Vertical



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5825 Band edge

MHz

: Ant 1+2 5G WIFI 11N CH165

dB/m

dB

Cable Ant Preamp Read Limit Over
Freq Loss Factor Factor Level Level Line Limit Remark

dB dBuV dBuV/m dBuV/m

dB

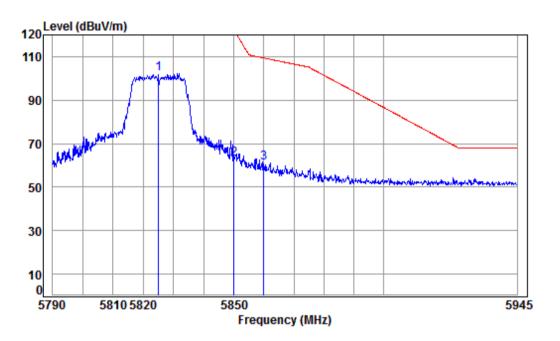
1 pp 5825.000 9.98 34.60 38.12 96.18 102.64 125.20 -22.56 peak 2 5850.000 10.07 34.61 38.11 59.89 66.46 122.20 -55.74 peak 3 5860.000 10.10 34.62 38.11 55.10 61.71 109.40 -47.69 peak



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Test mode: 802.11n(HT20) Frequency(MHz): 5825 Peak Horizontal



Condition: 3m HORIZONTAL

Job No : 0217RG

5860.000

2

Mode : 5825 Band edge

: Ant 1+2 5G WIFI 11N CH165

Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5825.000 34.60 38.12 95.65 102.11 125.20 -23.09 peak 9.98 5850.000 10.07 34.61 38.11 56.30 62.87 122.20 -59.33 peak

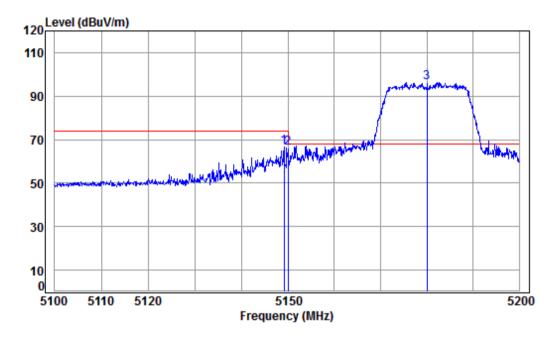
10.10 34.62 38.11 54.61 61.22 109.40 -48.18 peak



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Test mode: 802.11ac(HT20) Frequency(MHz): 5180 Peak Vertical



Condition: 3m VERTICAL

Job No : 0217RG

1

Mode : 5180 Band edge

> : Ant 1+2 5G WIFI 11AC CH36

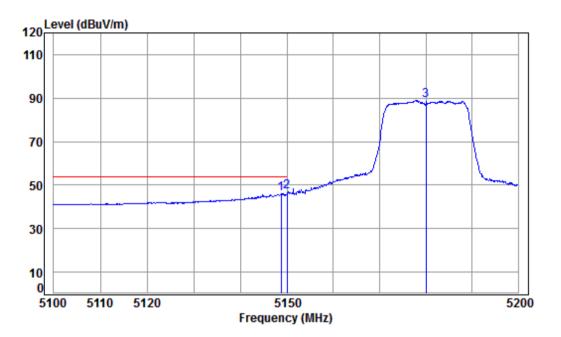
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 5149.157 8.32 38.18 62.22 66.83 -7.17 Peak 34.47 74.00 61.50 -7.88 Peak 5149.980 8.33 34.47 38.18 66.12 74.00 3 pp 5180.000 8.37 34.46 38.18 91.79 96.44 68.20 28.24 Peak



Report No.: SZEM180100021802

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Test mode: 802.11ac(HT20) Frequency(MHz): 5180 Average Vertical



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5180 Band edge

: Ant 1+2 5G WIFI 11AC CH36

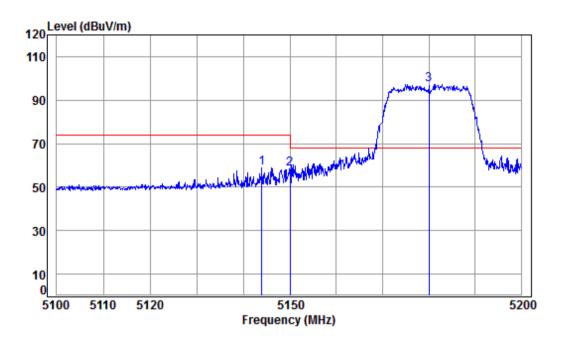
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 5148.757 8.32 38.18 41.30 45.91 54.00 -8.09 Average 34.47 2 pp 5149.980 8.33 34.47 38.18 42.16 46.78 54.00 -7.22 Average 8.37 34.46 38.18 84.44 89.09 ----- Average 5180.000



Report No.: SZEM180100021802

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Test mode: 802.11ac(HT20) Frequency(MHz): 5180 Peak Horizontal



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5180 Band edge

: Ant 1+2 5G WIFI 11AC CH36

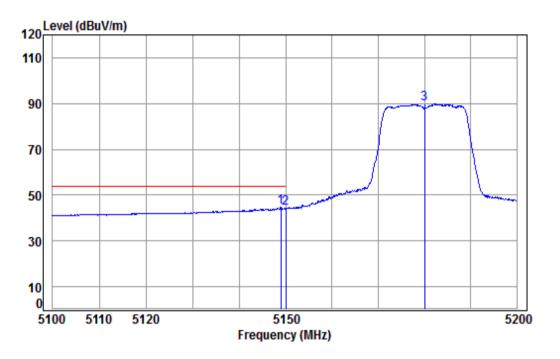
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 5143.960 8.32 38.18 54.36 74.00 -15.03 peak 34.47 58.97 5149.980 8.33 34.47 38.18 53.96 58.58 74.00 -15.42 peak 3 pp 5180.000 8.37 34.46 38.18 92.74 97.39 68.20 29.19 peak



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Test mode: 802.11ac(HT20) Frequency(MHz): 5180 Horizontal Average



Condition: 3m HORIZONTAL

Job No : 0217RG

2

3

Mode : 5180 Band edge

> : Ant 1+2 5G WIFI 11AC CH36

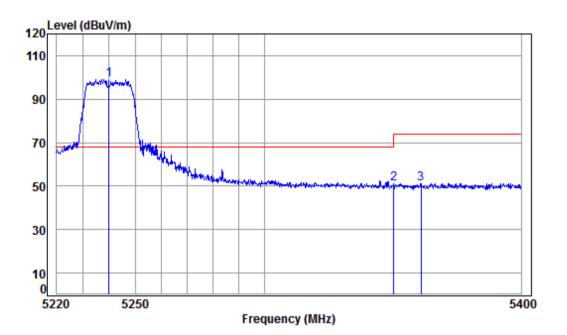
Cable Ant Preamp Read Limit 0ver Freq Loss Factor Factor Level Level Line Limit Remark MHz dB dBuV dBuV/m dBuV/m dB dB dB/m 1 pp 5148.958 8.32 34.47 38.18 39.93 44.54 54.00 -9.46 Average 5149.980 8.33 38.18 39.60 44.22 54.00 -9.78 Average 34.47 5180.000 8.37 34.46 38.18 85.14 89.79 ----- Average



Report No.: SZEM180100021802

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Test mode: 802.11ac(HT20) Frequency(MHz): 5240 Peak Vertical



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5240 Band edge

: Ant 1+2 5G WIFI 11AC CH48

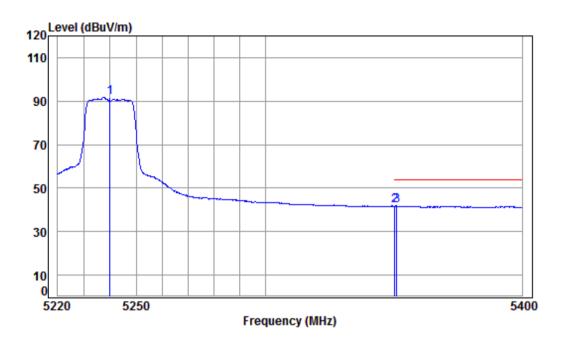
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5240.000 38.17 94.28 99.02 68.20 30.82 Peak 8.46 34.45 74.00 -23.04 Peak 2 5350.020 8.63 34.43 38.16 46.06 50.96 3 34.43 38.16 46.38 5360.783 8.65 51.30 74.00 -22.70 Peak



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Test mode: 802.11ac(HT20) Frequency(MHz): 5240 Vertical Average



Condition: 3m VERTICAL

Job No : 0217RG

1

Mode : 5240 Band edge

> : Ant 1+2 5G WIFI 11AC CH48

Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 5240.000 38.17 87.02 91.76 ----- Average 8.46 34.45 5350.020 8.63 34.43 38.16 36.85 41.75 54.00 -12.25 Average 3 pp 5350.797 8.63 34.43 38.16 36.86 41.76 54.00 -12.24 Average

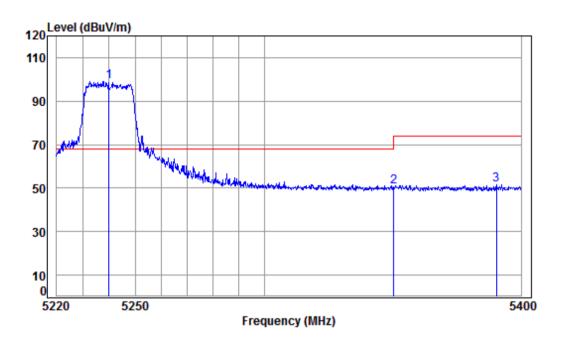


Report No.: SZEM180100021802

51.65 74.00 -22.35 peak

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Test mode: 802.11ac(HT20) Frequency(MHz): 5240 Peak Horizontal



Condition: 3m HORIZONTAL

Job No : 0217RG

5390.306

8.69

2 3

Mode : 5240 Band edge

> : Ant 1+2 5G WIFI 11AC CH48

Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5240.000 38.17 94.28 99.02 68.20 30.82 peak 8.46 34.45 5350.020 8.63 34.43 38.16 45.81 50.71 74.00 -23.29 peak

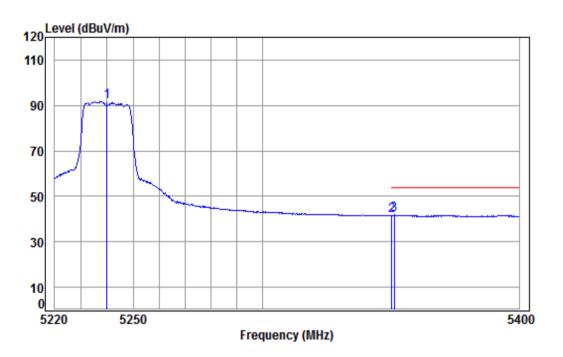
34.42 38.16 46.70



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Test mode: 802.11ac(HT20) Frequency(MHz): 5240 Average Horizontal



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5240 Band edge

: Ant 1+2 5G WIFI 11AC CH48

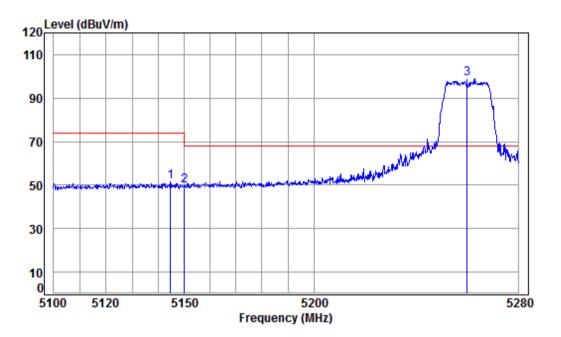
	· Alle	1.2 3	G MILIT	TIAC	CHTO				
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
			•			•	•		
1	5240.000	8.46	34.45	38.17	87.04	91.78			Average
2	5350.020								Average
3	pp 5350.979								_



Report No.: SZEM180100021802

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Test mode: 802.11ac(HT20) Frequency(MHz): 5260 Peak Vertical



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5260 Band edge

: Ant 1+2 5G WIFI 11AC CH52

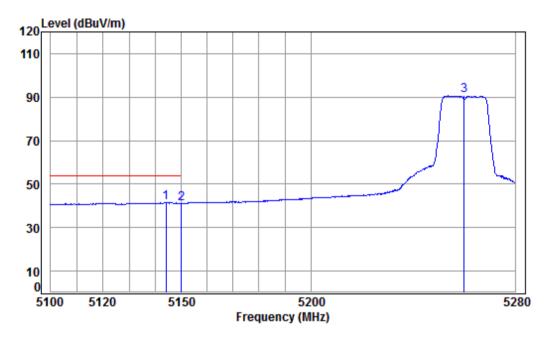
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 5144.773 8.32 38.18 47.02 74.00 -22.37 Peak 34.47 51.63 74.00 -24.13 Peak 5149.980 8.33 34.47 38.18 45.25 49.87 3 pp 5260.000 8.49 34.45 38.17 94.26 99.03 68.20 30.83 Peak



Report No.: SZEM180100021802

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Test mode: 802.11ac(HT20) Frequency(MHz): 5260 Vertical Average



Condition: 3m VERTICAL

Job No : 0217RG

5260.000

2

3

Mode : 5260 Band edge

> : Ant 1+2 5G WIFI 11AC CH52

Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5144.238 38.18 36.79 41.40 54.00 -12.60 Average 8.32 34.47 5149.980 8.33 34.47 38.18 36.62 41.24 54.00 -12.76 Average

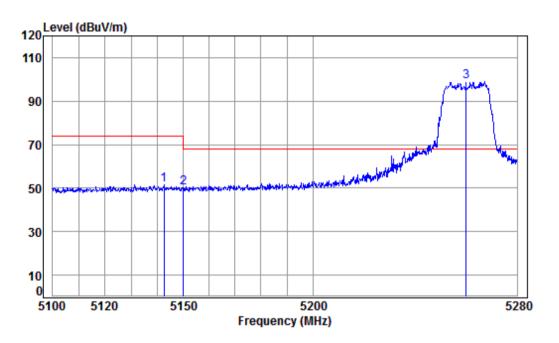
8.49 34.45 38.17 85.82 90.59 ----- Average



Report No.: SZEM180100021802

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Test mode: 802.11ac(HT20) Frequency(MHz): 5260 Peak Horizontal



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5260 Band edge

: Ant 1+2 5G WIFI 11AC CH52

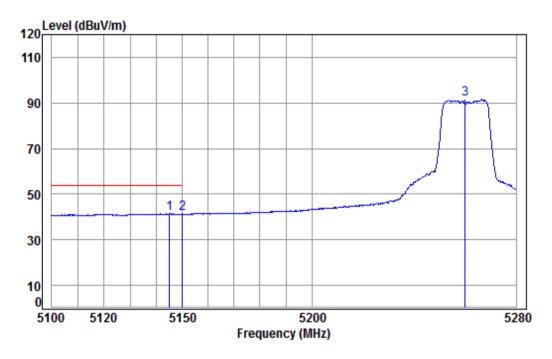
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 5142.632 38.18 46.95 74.00 -22.45 peak 8.31 34.47 51.55 74.00 -23.85 peak 5149.980 8.33 34.47 38.18 45.53 50.15 3 pp 5260.000 8.49 34.45 38.17 94.41 99.18 68.20 30.98 peak



Report No.: SZEM180100021802

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Test mode: 802.11ac(HT20) Frequency(MHz): 5260 Horizontal Average



Condition: 3m HORIZONTAL

Job No : 0217RG

5260.000

2

3

Mode : 5260 Band edge

> : Ant 1+2 5G WIFI 11AC CH52

Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark Freq MHz dB dB/m dB dBuV dBuV/m dBuV/m 1 pp 5145.130 8.32 34.47 38.18 36.84 41.45 54.00 -12.55 Average 5149.980 38.18 36.68 41.30 54.00 -12.70 Average 8.33 34.47

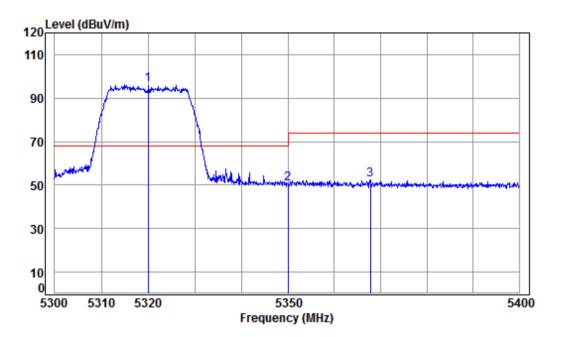
8.49 34.45 38.17 86.87 91.64 ----- Average



Report No.: SZEM180100021802

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Test mode: 802.11ac(HT20) Frequency(MHz): 5320 Peak Vertical



Condition: 3m VERTICAL

Job No : 0217RG

2

3

Mode : 5320 Band edge

> : Ant 1+2 5G WIFI 11AC CH64

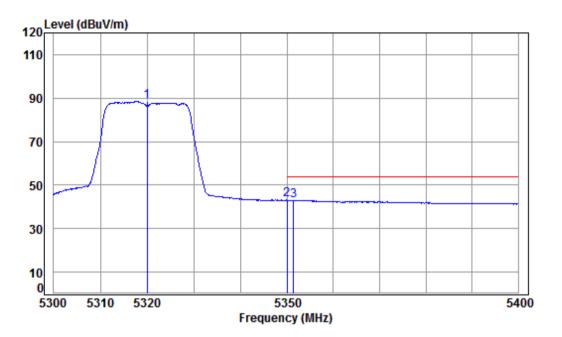
Cable Ant Preamp Read Limit 0ver Limit Remark Loss Factor Factor Level Level Line MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5320.000 38.17 91.43 96.27 68.20 28.07 Peak 8.58 34.43 34.43 38.16 45.94 5350.020 8.63 50.84 74.00 -23.16 Peak 5367.796 8.66 34.43 38.16 47.57 52.50 74.00 -21.50 Peak



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Test mode: 802.11ac(HT20) Frequency(MHz): 5320 Average Vertical



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5320 Band edge

: Ant 1+2 5G WIFI 11AC CH64

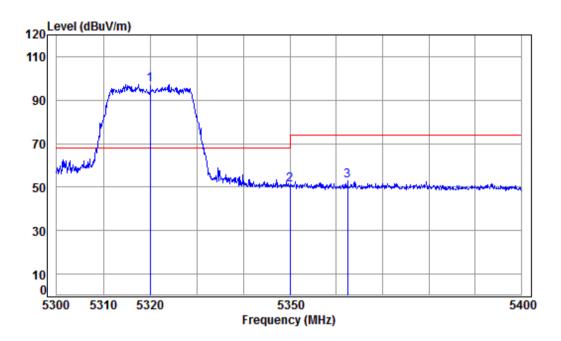
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 5320.000 38.17 83.58 88.42 ----- Average 8.58 34.43 2 pp 5350.020 8.63 34.43 38.16 38.30 43.20 54.00 -10.80 Average 5351.467 8.63 34.43 38.16 38.21 43.11 54.00 -10.89 Average



Report No.: SZEM180100021802

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Test mode: 802.11ac(HT20) Frequency(MHz): 5320 Peak Horizontal



Condition: 3m HORIZONTAL

Job No : 0217RG

2

3

Mode : 5320 Band edge

> : Ant 1+2 5G WIFI 11AC CH64

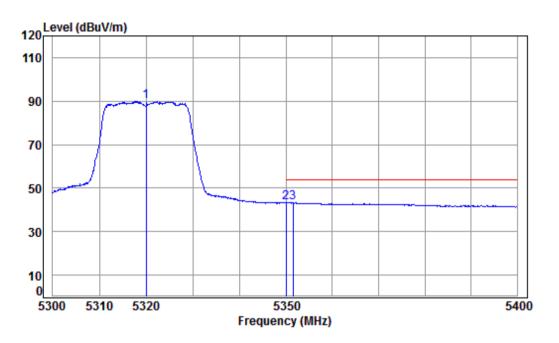
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5320.000 38.17 92.55 97.39 68.20 29.19 peak 8.58 34.43 50.94 74.00 -23.06 peak 5350.020 8.63 34.43 38.16 46.04 5362.481 8.65 34.43 38.16 47.88 52.80 74.00 -21.20 peak



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Test mode: 802.11ac(HT20) Frequency(MHz): 5320 Average Horizontal



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5320 Band edge

: Ant 1+2 5G WIFI 11AC CH64

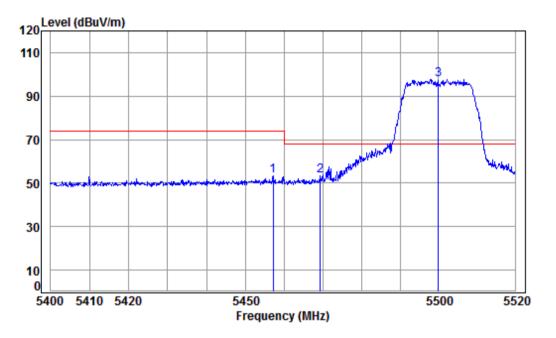
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 5320.000 38.17 85.24 90.08 ----- Average 8.58 34.43 2 pp 5350.020 8.63 34.43 38.16 38.40 43.30 54.00 -10.70 Average 5351.566 8.63 34.43 38.16 38.36 43.26 54.00 -10.74 Average



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Test mode: 802.11ac(HT20) Frequency(MHz): 5500 Peak Vertical



Condition: 3m VERTICAL

Job No : 0217RG

1

Mode : 5500 Band edge

> : Ant 1+2 5G WIFI 11AC CH100

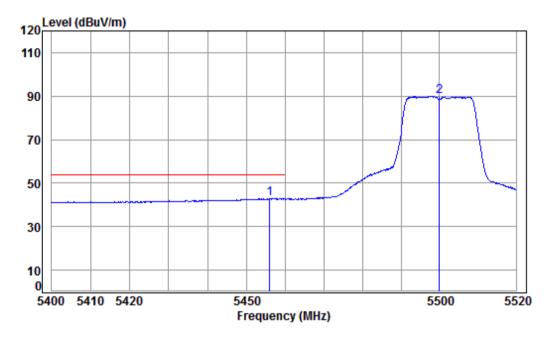
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 5457.151 8.79 34.41 38.15 48.21 53.26 74.00 -20.74 Peak 34.41 38.15 48.45 53.52 68.20 -14.68 peak 5469.399 8.81 3 pp 5500.000 8.85 34.40 38.15 92.52 97.62 68.20 29.42 Peak



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Test mode: 802.11ac(HT20) Frequency(MHz): 5500 Average Vertical



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5500 Band edge

: Ant 1+2 5G WIFI 11AC CH100

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

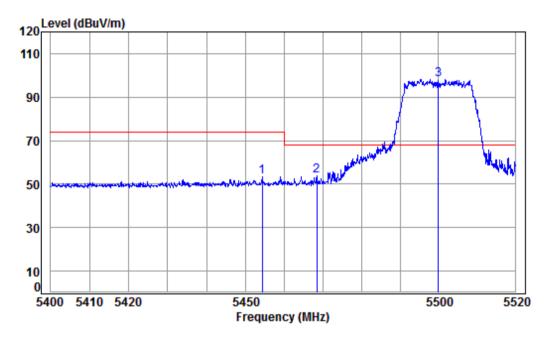
1 pp 5456.072 8.79 34.41 38.15 37.83 42.88 54.00 -11.12 Average 2 5500.000 8.85 34.40 38.15 84.97 90.07 ----- Average



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Test mode: 802.11ac(HT20) Frequency(MHz): 5500 Peak Horizontal



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5500 Band edge

: Ant 1+2 5G WIFI 11AC CH100

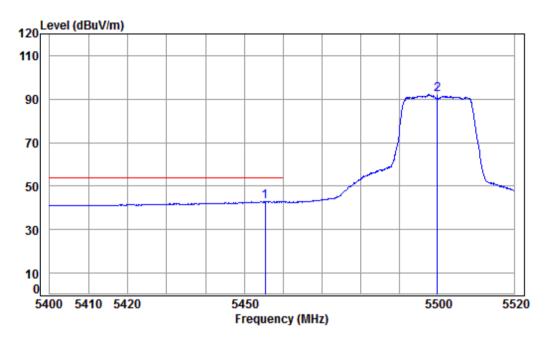
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 5454.393 8.78 34.41 38.15 48.42 74.00 -20.54 peak 53.46 5468.437 8.80 34.41 38.15 48.69 53.75 68.20 -14.45 peak 3 pp 5500.000 8.85 34.40 38.15 93.18 98.28 68.20 30.08 peak



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Test mode: 802.11ac(HT20) Frequency(MHz): 5500 Average Horizontal



Condition: 3m HORIZONTAL

Job No : 0217RG

5500.000

Mode : 5500 Band edge

: Ant 1+2 5G WIFI 11AC CH100

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 5455.352 8.79 34.41 38.15 37.83 42.88 54.00 -11.12 Average

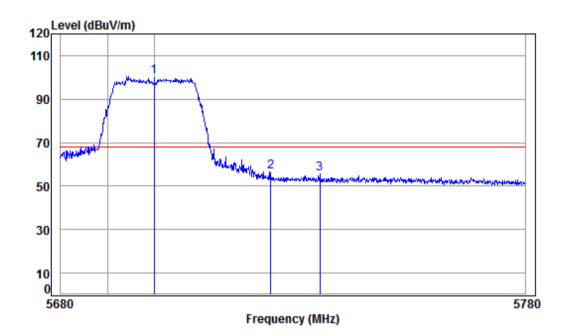
8.85 34.40 38.15 86.95 92.05 ----- Average



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Test mode: 802.11ac(HT20) Frequency(MHz): 5700 Peak Vertical



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5700 Band edge

: Ant 1+2 5G WIFI 11AC CH140

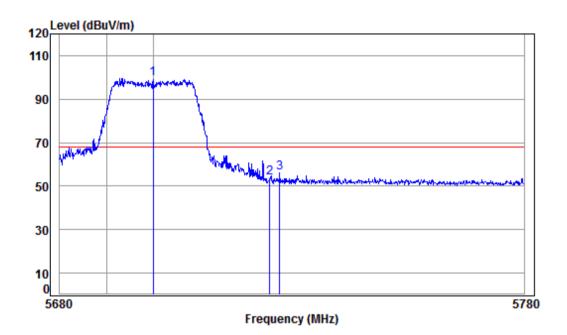
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5700.000 34.52 38.13 94.41 100.36 68.20 32.16 Peak 9.56 2 5725.000 9.64 34.54 38.13 50.31 56.36 68.20 -11.84 Peak 3 5735.584 9.68 34.54 38.12 49.38 55.48 68.20 -12.72 Peak



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Test mode:	802.11ac(HT20)	Frequency(MHz):	5700	Peak	Horizontal
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Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5700 Band edge

: Ant 1+2 5G WIFI 11AC CH140

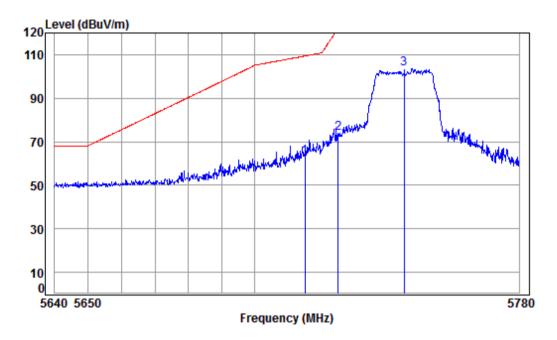
			Cable	Ant	Preamp	Read		Limit	0ver		
		Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark	
	_										_
		MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
1	pp	5700.000	9.56	34.52	38.13	93.50	99.45	68.20	31.25	peak	
2		5725.000	9.64	34.54	38.13	47.99	54.04	68.20	-14.16	peak	
3		5727.183	9.65	34.54	38.13	50.24	56.30	68.20	-11.90	peak	



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Test mode: 802.11ad	c(HT20) Frequency(N	MHz): 5745	Peak	Vertical
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Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5745 Band edge

: Ant 1+2 5G WIFI 11AC CH149

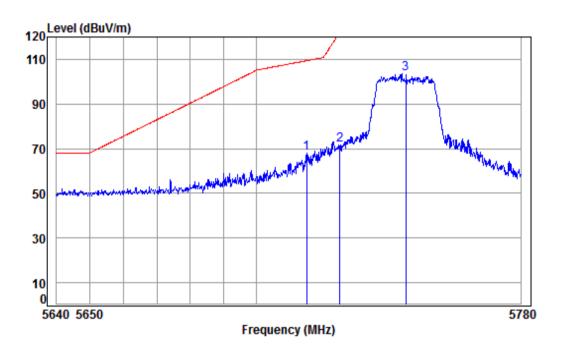
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Freq Line Limit Remark MHz dB/m dB dBuV dBuV/m dBuV/m dB 5715.000 9.61 34.53 38.13 57.11 63.12 109.40 -46.28 peak 5725.000 9.64 34.54 38.13 67.65 73.70 122.20 -48.50 peak 9.71 34.55 38.12 97.38 103.52 125.20 -21.68 peak 3 pp 5745.000



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Test mo	de:	802.11ac(HT20)	Frequency(MHz):	5745	Peak	Horizontal
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Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5745 Band edge

· Δnt 1+2 5G WTFT 11ΔC CH149

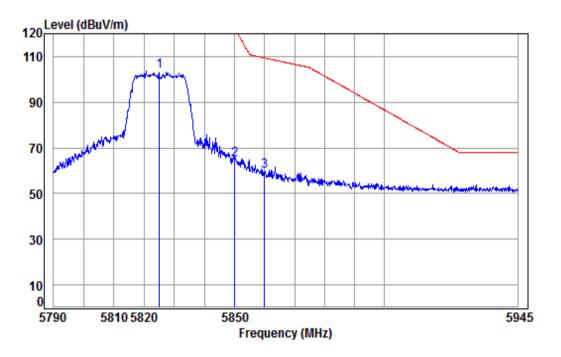
	· Alle	1.2 3	G MILL	TIAC	CHITT				
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5715.000	9.61	34.53	38.13	61.75	67.76	109.40	-41.64	peak
2									•
3 (	op 5745.000	9.71	34.55	38.12	97.55	103.69	125.20	-21.51	peak
	•								•



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Test mode: 802.11ac(HT20) Frequency(MHz): 5825 Peak Vertical



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5825 Band edge

: Ant 1+2 5G WIFI 11AC CH165

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

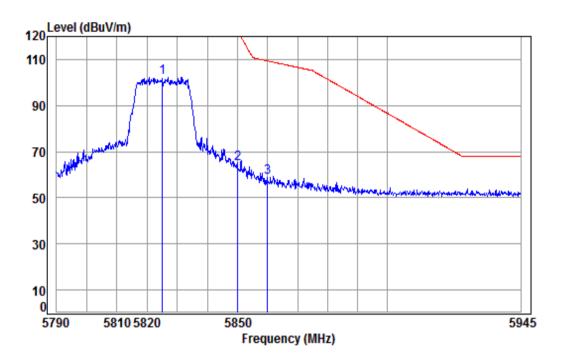
1 pp 5825.000 9.98 34.60 38.12 96.94 103.40 125.20 -21.80 peak 5850.000 10.07 34.61 38.11 58.09 64.66 122.20 -57.54 peak 5860.000 10.10 34.62 38.11 53.07 59.68 109.40 -49.72 peak



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Test mode: 802.11ac(HT20) Frequency(MHz): 5825 Peak Horizontal



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5825 Band edge

: Ant 1+2 5G WIFI 11AC CH165

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

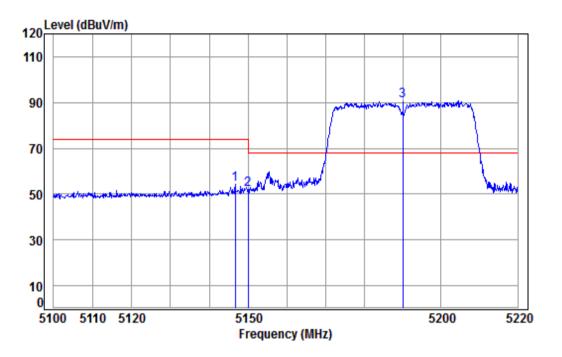
1 pp 5825.000 9.98 34.60 38.12 95.95 102.41 125.20 -22.79 peak 5850.000 10.07 34.61 38.11 58.06 64.63 122.20 -57.57 peak 5860.000 10.10 34.62 38.11 52.05 58.66 109.40 -50.74 peak



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Test mode: 802.11n(HT40) Frequency(MHz): 5190 Peak Vertical



Condition: 3m VERTICAL

Job No : 0217RG

1

Mode : 5190 Band edge

: Ant 1+2 5G WIFI 11N(40) CH38

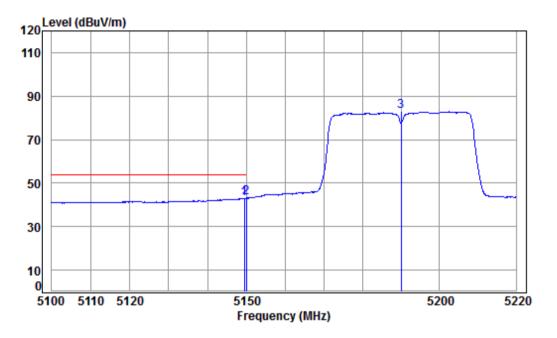
Ant Preamp Cable Read Limit 0ver Loss Factor Factor Level Level Freq Line Limit Remark dBuV dBuV/m dBuV/m MHz dB dB dB/m dB 5146.708 8.32 34.47 38.18 49.75 54.36 74.00 -19.64 Peak 5149.980 8.33 34.47 38.18 47.43 52.05 74.00 -21.95 Peak 3 pp 5190.000 8.39 34.46 38.18 85.91 90.58 68.20 22.38 Peak



Report No.: SZEM180100021802

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Test mode: 802.11n(HT40) Frequency(MHz): 5190 Average Vertical



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5190 Band edge

: Ant 1+2 5G WIFI 11N(40) CH38

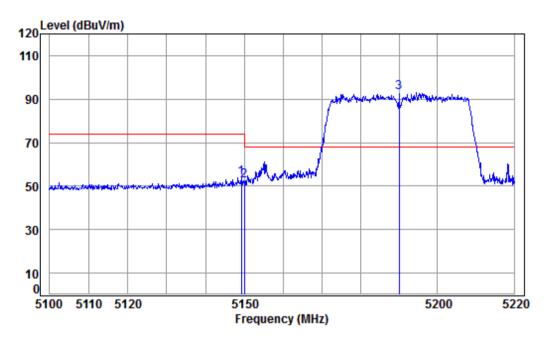
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 5149.461 8.32 38.18 38.40 43.01 54.00 -10.99 Average 34.47 2 pp 5149.980 8.33 34.47 38.18 38.51 43.13 54.00 -10.87 Average 5190.000 8.39 34.46 38.18 78.18 82.85 ----- Average



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Test mode: 802.11n(HT40) Frequency(MHz): 5190 Peak Horizontal



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5190 Band edge

: Ant 1+2 5G WIFI 11N(40) CH38

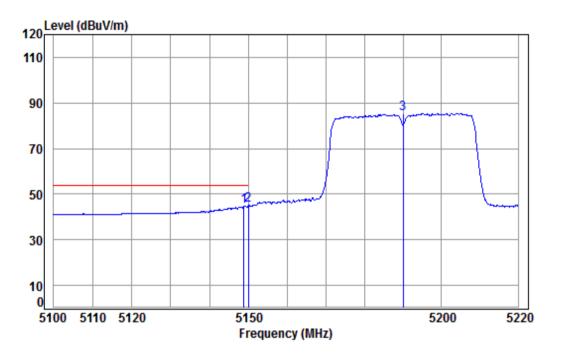
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 5149.222 8.32 38.18 49.42 74.00 -19.97 peak 34.47 54.03 5149.980 8.33 34.47 38.18 48.06 52.68 74.00 -21.32 peak 3 pp 5190.000 8.39 34.46 38.18 88.47 93.14 68.20 24.94 peak



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Test mode: 802.11n(HT40) Frequency(MHz): 5190 Average Horizontal



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5190 Band edge

: Ant 1+2 5G WIFI 11N(40) CH38

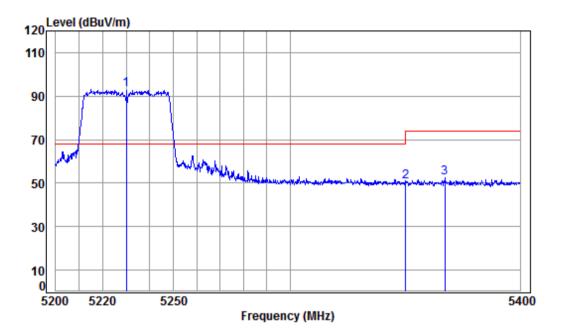
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark Freq MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 5148.863 8.32 34.47 38.18 40.13 44.74 54.00 -9.26 Average 2 pp 5149.980 38.18 40.33 44.95 54.00 -9.05 Average 8.33 34.47 5190.000 8.39 34.46 38.18 80.86 85.53 ----- Average



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Test mode: 802.11n(HT40) Frequency(MHz): 5230 Peak Vertical



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5230 Band edge

: Ant 1+2 5G WIFI 11N(40) CH46

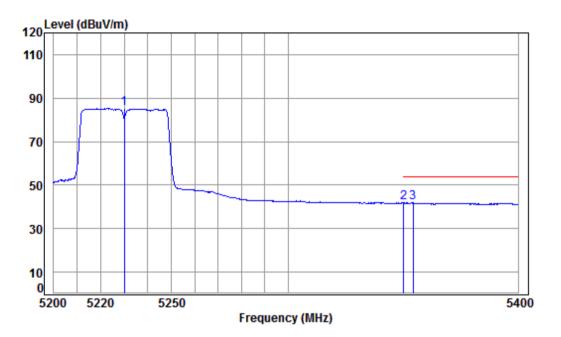
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5230.000 38.18 88.28 93.00 68.20 24.80 Peak 8.45 34.45 34.43 38.16 45.96 2 5350.020 8.63 50.86 74.00 -23.14 Peak 3 5367.085 8.65 34.43 38.16 47.35 52.27 74.00 -21.73 Peak



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Test mode: 802.11n(HT40) Frequency(MHz): 5230 Average Vertical



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5230 Band edge

: Ant 1+2 5G WIFI 11N(40) CH46

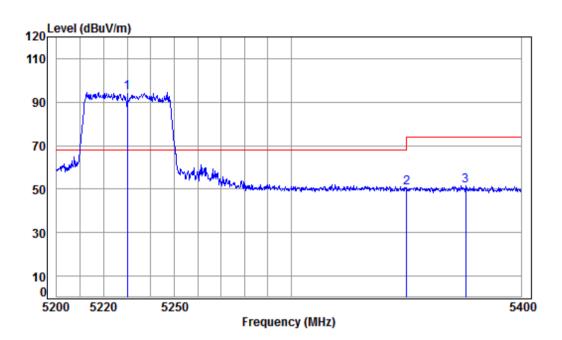
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 5230.000 38.18 80.64 85.36 ----- Average 8.45 34.45 2 pp 5350.020 8.63 34.43 38.16 36.99 41.89 54.00 -12.11 Average 5354.138 8.64 34.43 38.16 36.90 41.81 54.00 -12.19 Average



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Test mode: 802.11n(HT40) Frequency(MHz): 5230 Peak Horizontal



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5230 Band edge

: Ant 1+2 5G WIFI 11N(40) CH46

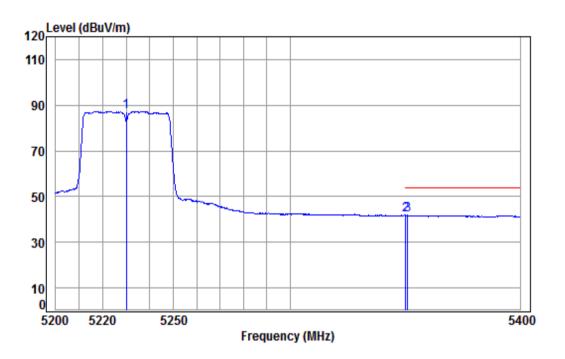
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5230.000 38.18 89.63 94.35 68.20 26.15 peak 8.45 34.45 2 5350.020 8.63 34.43 38.16 45.91 50.81 74.00 -23.19 peak 3 5375.802 8.67 34.42 38.16 46.69 51.62 74.00 -22.38 peak



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Test mode: 802.11n(HT40) Frequency(MHz): 5230 Horizontal Average



Condition: 3m HORIZONTAL

Job No : 0217RG

1

Mode : 5230 Band edge

: Ant 1+2 5G WIFI 11N(40) CH46

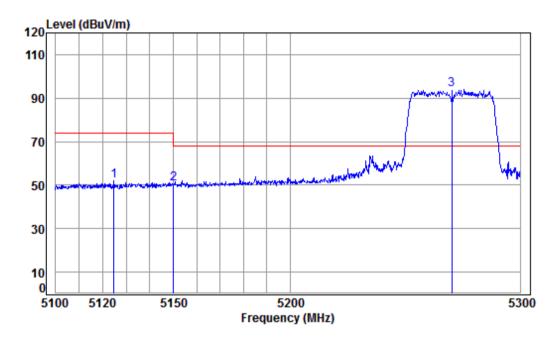
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark Freq dB dBuV dBuV/m dBuV/m MHz dΒ dB/m dB 5230.000 8.45 34.45 38.18 82.65 87.37 ----- Average 5350.020 8.63 34.43 38.16 36.87 41.77 54.00 -12.23 Average 3 pp 5350.905 8.63 34.43 38.16 36.88 41.78 54.00 -12.22 Average



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Test mode: 802.11n(HT40) Frequency(MHz): 5270 Peak Vertical



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5270 Band edge

: Ant 1+2 5G WIFI 11N(40) CH54

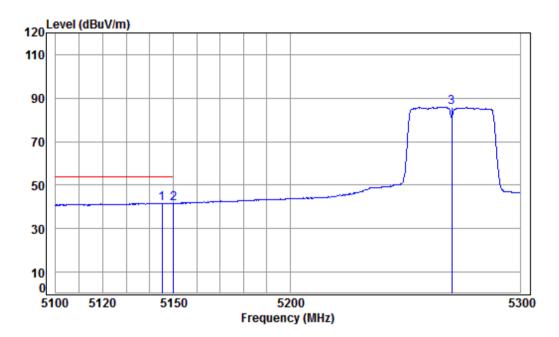
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 5124.778 8.29 38.19 47.23 74.00 -22.20 Peak 34.47 51.80 50.49 74.00 -23.51 Peak 5149.980 8.33 34.47 38.18 45.87 3 pp 5270.000 8.51 34.44 38.17 89.05 93.83 68.20 25.63 Peak



Report No.: SZEM180100021802

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Test mode: 802.11n(HT40) Frequency(MHz): 5270 Vertical Average



Condition: 3m VERTICAL

Job No : 0217RG

2

3

Mode : 5270 Band edge

: Ant 1+2 5G WIFI 11N(40) CH54

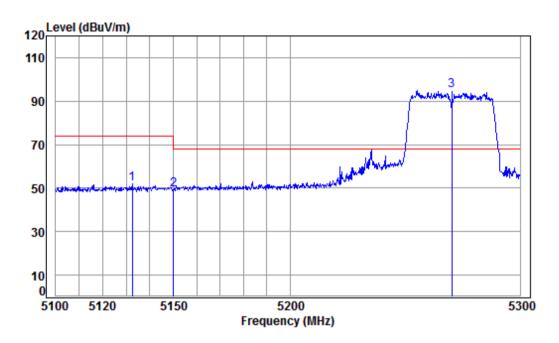
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5145.123 38.18 37.10 41.71 54.00 -12.29 Average 8.32 34.47 5149.980 8.33 34.47 38.18 36.99 41.61 54.00 -12.39 Average 5270.000 8.51 34.44 38.17 81.19 85.97 ----- Average



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Test mode: 802.11n(HT40) Frequency(MHz): 5270 Peak Horizontal



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5270 Band edge

: Ant 1+2 5G WIFI 11N(40) CH54

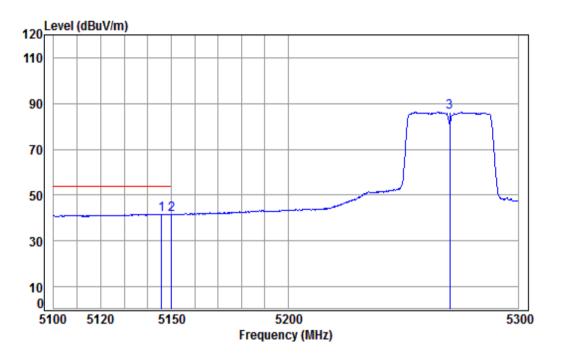
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 5132.472 8.30 38.19 47.31 74.00 -22.11 peak 34.47 51.89 74.00 -24.55 peak 5149.980 8.33 34.47 38.18 44.83 49.45 3 pp 5270.000 8.51 34.44 38.17 90.17 94.95 68.20 26.75 peak



Report No.: SZEM180100021802

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Test mode: 802.11n(HT40) Frequency(MHz): 5270 Average Horizontal



Condition: 3m HORIZONTAL

Job No : 0217RG

5149.980

5270.000

2

8.33

Mode : 5270 Band edge

: Ant 1+2 5G WIFI 11N(40) CH54

Ant Preamp Cable Read Limit 0ver Loss Factor Factor Level Level Freq Line Limit Remark MHz dB dBuV dBuV/m dBuV/m dB dB/m dB 1 pp 5145.717 8.32 34.47 38.18 37.00 41.61 54.00 -12.39 Average

34.47 38.18 36.85 41.47 54.00 -12.53 Average

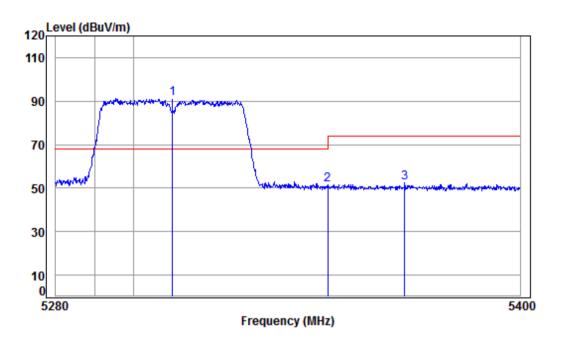
8.51 34.44 38.17 81.44 86.22 ----- Average



Report No.: SZEM180100021802

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Test mode: 802.11n(HT40) Frequency(MHz): 5310 Peak Vertical



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5310 Band edge

: Ant 1+2 5G WIFI 11N(40) CH62

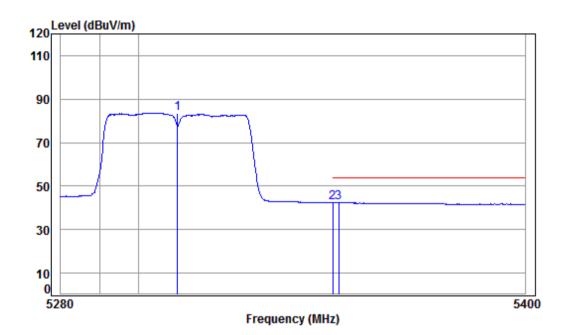
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5310.000 86.39 91.23 68.20 23.03 Peak 8.57 34.44 38.17 46.83 2 5350.020 8.63 34.43 38.16 51.73 74.00 -22.27 Peak 3 34.43 38.16 47.33 5369.867 8.66 52.26 74.00 -21.74 Peak



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Test mode: 802.11n(HT40) | Frequency(MHz): 5310 | Average | Vertical



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5310 Band edge

: Ant 1+2 5G WIFI 11N(40) CH62

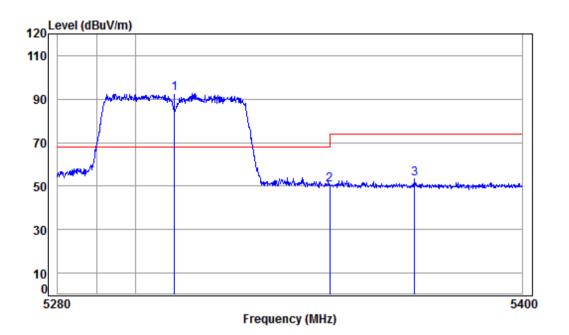
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 5310.000 38.17 78.80 83.64 ----- Average 8.57 34.44 5350.020 38.16 37.50 42.40 54.00 -11.60 Average 8.63 34.43 3 pp 5351.556 8.63 34.43 38.16 37.60 42.50 54.00 -11.50 Average



Report No.: SZEM180100021802

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Test mode: 802.11n(HT40) Frequency(MHz): 5310 Peak Horizontal



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5310 Band edge

: Ant 1+2 5G WIFI 11N(40) CH62

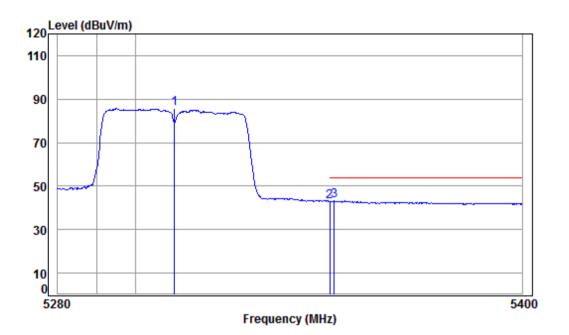
Ant Preamp Cable Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5310.000 38.17 87.78 68.20 24.42 peak 8.57 34.44 92.62 5350.020 2 8.63 34.43 38.16 45.86 50.76 74.00 -23.24 peak 3 5372.040 8.66 34.42 38.16 48.25 53.17 74.00 -20.83 peak



Report No.: SZEM180100021802

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Test mode: 802.11n(HT40) Frequency(MHz): 5310 Average Horizontal



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5310 Band edge

: Ant 1+2 5G WIFI 11N(40) CH62

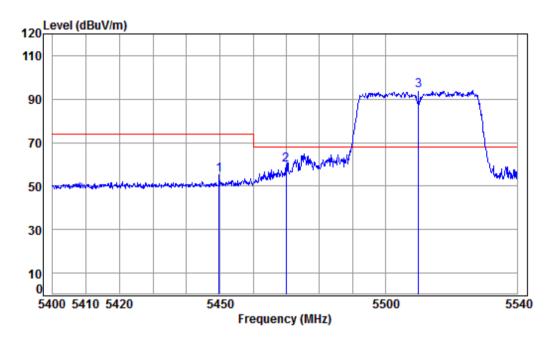
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 5310.000 38.17 80.84 85.68 ----- Average 8.57 34.44 5350.020 8.63 34.43 38.16 38.08 42.98 54.00 -11.02 Average 3 pp 5351.195 8.63 34.43 38.16 38.31 43.21 54.00 -10.79 Average



Report No.: SZEM180100021802

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Test mode: 802.11n(HT40) Frequency(MHz): 5510 Peak Vertical



Condition: 3m VERTICAL

Job No : 0217RG

1

Mode : 5510 Band edge

: Ant 1+2 5G WIFI 11N(40) CH102

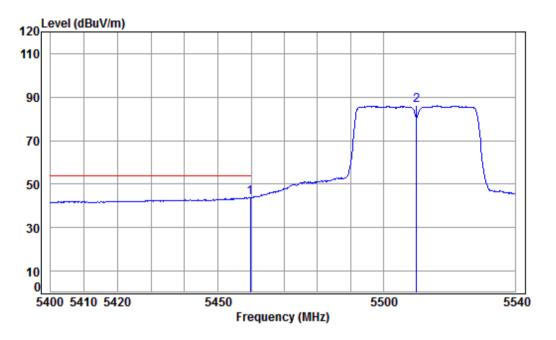
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 5449.848 8.78 34.41 38.15 49.96 55.00 74.00 -19.00 Peak 68.20 -8.59 peak 34.41 38.15 54.54 5469.972 8.81 59.61 3 pp 5510.000 8.89 34.41 38.15 88.92 94.07 68.20 25.87 Peak



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Test mode: 802.11n(HT40) Frequency(MHz): 5510 Average Vertical



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5510 Band edge

: Ant 1+2 5G WIFI 11N(40) CH102

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

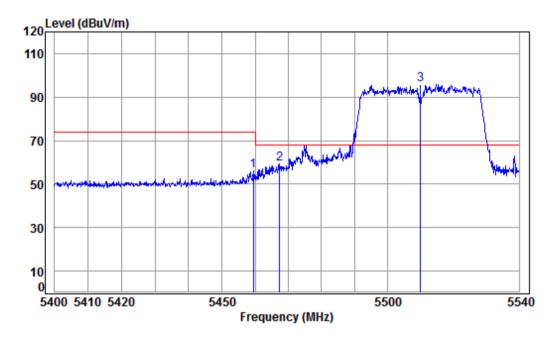
1 pp 5459.761 8.79 34.41 38.15 38.83 43.88 54.00 -10.12 Average 2 5510.000 8.89 34.41 38.15 80.91 86.06 ----- Average



Report No.: SZEM180100021802

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Test mode: 802.11n(HT40) Frequency(MHz): 5510 Peak Horizontal



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5510 Band edge

: Ant 1+2 5G WIFI 11N(40) CH102

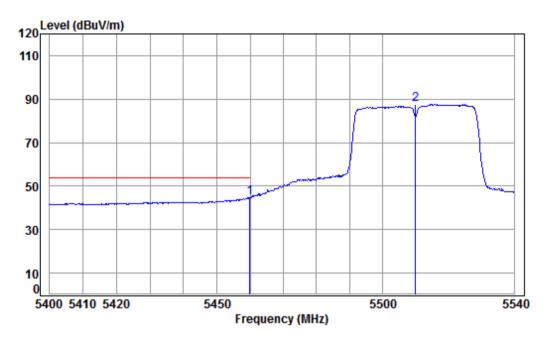
Cable Ant Preamp Read Limit 0ver Line Loss Factor Factor Level Level Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 5459.481 8.79 34.41 38.15 51.18 56.23 74.00 -17.77 peak 68.20 -9.07 peak 5467.453 8.80 34.41 38.15 54.07 59.13 3 pp 5510.000 8.89 34.41 38.15 90.75 95.90 68.20 27.70 peak



Report No.: SZEM180100021802

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Test mode: 802.11n(HT40) Frequency(MHz): 5510 Average Horizontal



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5510 Band edge

: Ant 1+2 5G WIFI 11N(40) CH102

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

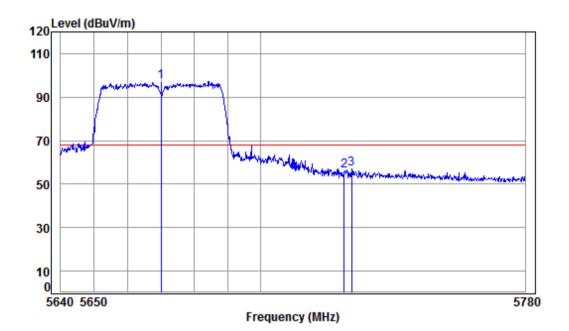
1 pp 5459.901 8.79 34.41 38.15 39.55 44.60 54.00 -9.40 Average 2 5510.000 8.89 34.41 38.15 82.47 87.62 ----- Average



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Test mode: 802.11n(HT40) Frequency(MHz): 5670 Peak Vertical



Condition: 3m VERTICAL

Job No : 0217RG

2

3

Mode : 5670 Band edge

: Ant 1+2 5G WIFI 11N(40) CH134

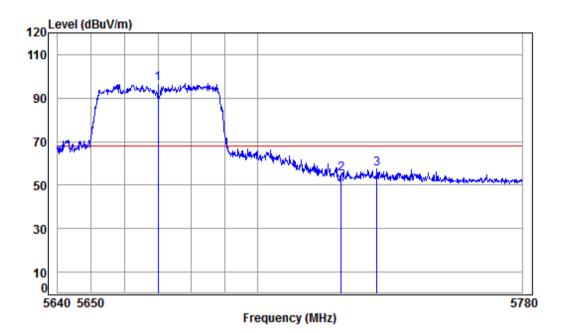
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5670.000 34.50 38.13 91.33 68.20 28.95 Peak 9.45 97.15 5725.000 9.64 34.54 38.13 50.25 56.30 68.20 -11.90 Peak 5727.238 9.65 34.54 38.13 50.89 56.95 68.20 -11.25 Peak



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Test mode: 802.11n(HT40) Frequency(MHz): 5670 Peak Horizontal



Condition: 3m HORIZONTAL

Job No : 0217RG

2 3

Mode : 5670 Band edge

: Ant 1+2 5G WIFI 11N(40) CH134

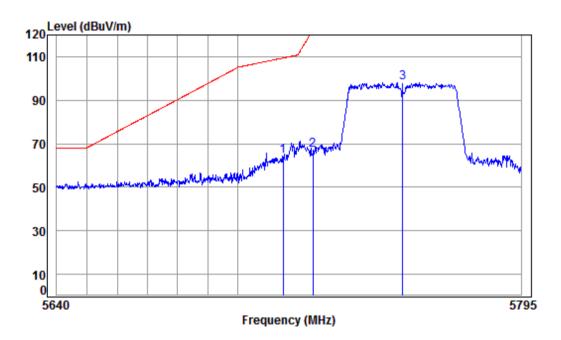
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5670.000 34.50 38.13 91.01 96.83 68.20 28.63 peak 9.45 5725.000 9.64 34.54 38.13 49.04 55.09 68.20 -13.11 peak 5735.811 9.68 34.54 38.12 51.21 57.31 68.20 -10.89 peak



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Test mode: 802.11n(HT40) Frequency(MHz): 5755 Peak Vertical



Condition: 3m VERTICAL

Job No : 0217RG

5725.000

3 pp 5755.000

Mode : 5755 Band edge

: Ant 1+2 5G WIFI 11N(40) CH151

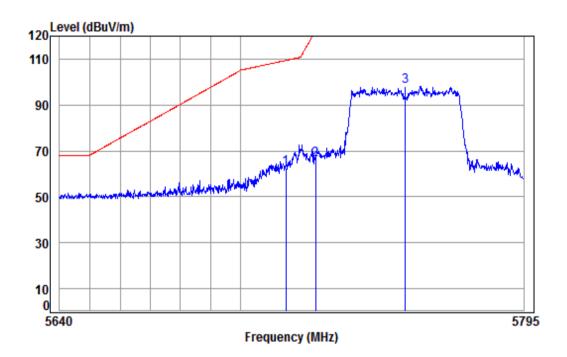
> 9.64 34.54 38.13 60.83 66.88 122.20 -55.32 peak 9.75 34.56 38.12 91.75 97.94 125.20 -27.26 peak



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Test mode: 802.11n(HT40) Frequency(MHz): 5755 Peak Horizontal



Condition: 3m HORIZONTAL

Job No : 0217RG

3 pp 5755.000

1

Mode : 5755 Band edge

: Ant 1+2 5G WIFI 11N(40) CH151

Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Frea Line Limit Remark dB dBuV dBuV/m dBuV/m MHz dB dB/m dB 5715.000 9.61 34.53 38.13 56.40 62.41 109.40 -46.99 peak 5725.000 9.64 34.54 38.13 60.27 66.32 122.20 -55.88 peak

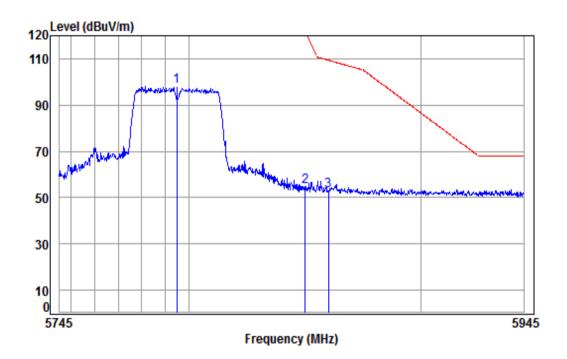
9.75 34.56 38.12 92.13 98.32 125.20 -26.88 peak



Report No.: SZEM180100021802

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Test mode: 802.11n(HT40) Frequency(MHz): 5795 Peak Vertical



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5795 Band edge

: Ant 1+2 5G WIFI 11N(40) CH159

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

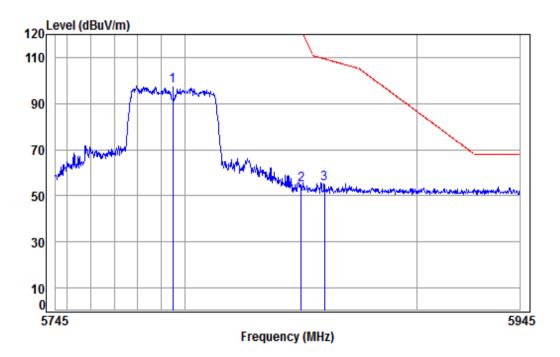
1 pp 5795.000 9.88 34.58 38.12 91.93 98.27 125.20 -26.93 peak 5850.000 10.07 34.61 38.11 48.26 54.83 122.20 -67.37 peak 5860.000 10.10 34.62 38.11 46.18 52.79 109.40 -56.61 peak



Report No.: SZEM180100021802

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Test mode: 802.11n(HT40) Frequency(MHz): 5795 Peak Horizontal



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5795 Band edge

: Ant 1+2 5G WIFI 11N(40) CH159

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

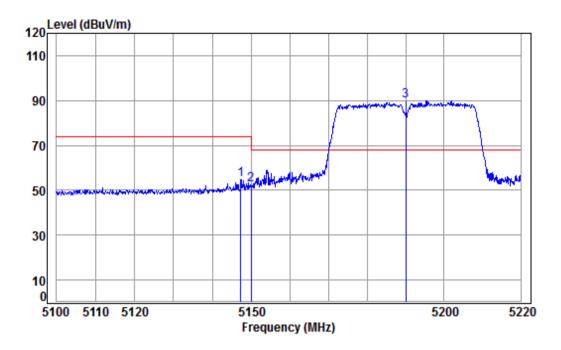
1 pp 5795.000 9.88 34.58 38.12 91.47 97.81 125.20 -27.39 peak 5850.000 10.07 34.61 38.11 48.27 54.84 122.20 -67.36 peak 5860.000 10.10 34.62 38.11 48.47 55.08 109.40 -54.32 peak



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Test mode: 802.11ac(HT40) Frequency(MHz): 5190 Peak Vertical



Condition: 3m VERTICAL

Job No : 0217RG

3 pp 5190.000

2

Mode : 5190 Band edge

: Ant 1+2 5G WIFI 11AC(40) CH38

Cable Ant Preamp Read Limit 0ver Loss Factor Factor Frea Level Level Line Limit Remark dBuV dBuV/m dBuV/m MHz dB dB/m dB dB 54.78 74.00 -19.22 Peak 5147.306 8.32 34.47 38.18 50.17 5149.980 8.33 34.47 38.18 47.70 52.32 74.00 -21.68 Peak

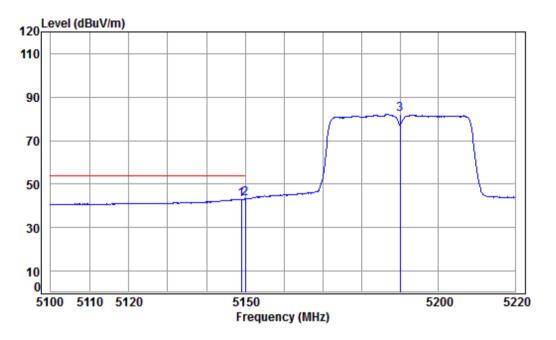
8.39 34.46 38.18 85.08 89.75 68.20 21.55 Peak



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Test mode: 802.11ac(HT40) Frequency(MHz): 5190 Average Vertical



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5190 Band edge

: Ant 1+2 5G WIFI 11AC(40) CH38

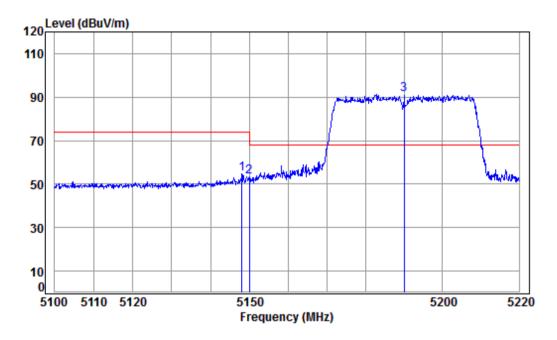
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 5148.982 8.32 38.18 38.48 43.09 54.00 -10.91 Average 34.47 2 pp 5149.980 8.33 34.47 38.18 38.75 43.37 54.00 -10.63 Average 5190.000 8.39 34.46 38.18 77.40 82.07 ----- Average



Report No.: SZEM180100021802

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Test mode: 802.11ac(HT40) Frequency(MHz): 5190 Peak Horizontal



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5190 Band edge

: Ant 1+2 5G WIFI 11AC(40) CH38

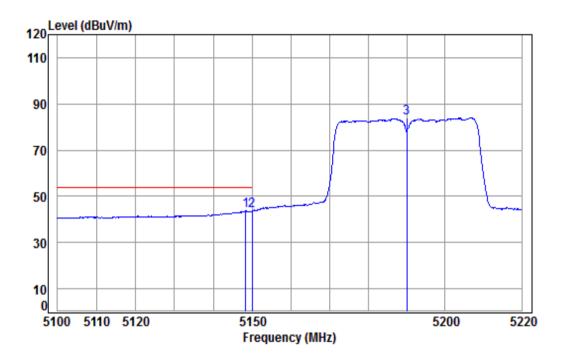
Cable Ant Preamp Read Limit 0ver Line Loss Factor Factor Level Level Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 5148.024 8.32 38.18 50.19 54.80 74.00 -19.20 peak 34.47 53.18 74.00 -20.82 peak 5149.980 8.33 34.47 38.18 48.56 3 pp 5190.000 8.39 34.46 38.18 86.48 91.15 68.20 22.95 peak



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Test mode: 802.11ac(HT40) Frequency(MHz): 5190 Horizontal Average



Condition: 3m HORIZONTAL

Job No : 0217RG

2

Mode : 5190 Band edge

: Ant 1+2 5G WIFI 11AC(40) CH38

Cable Ant Preamp Read Limit Over Loss Factor Factor Level Level Line Limit Remark

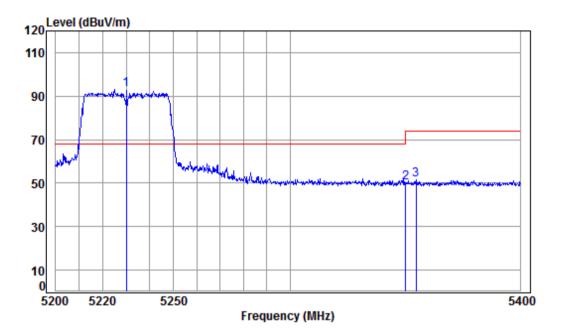
dBuV dBuV/m dBuV/m MHz dB dB/m dB 1 pp 5148.264 8.32 34.47 38.18 39.09 43.70 54.00 -10.30 Average 5149.980 8.33 34.47 38.18 38.98 43.60 54.00 -10.40 Average 3 5190.000 8.39 34.46 38.18 79.36 84.03 ----- Average



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Test mode: 802.11ac(HT40) Frequency(MHz): 5230 Peak Vertical



Condition: 3m VERTICAL

Job No : 0217RG

2 3

Mode : 5230 Band edge

: Ant 1+2 5G WIFI 11AC(40) CH46

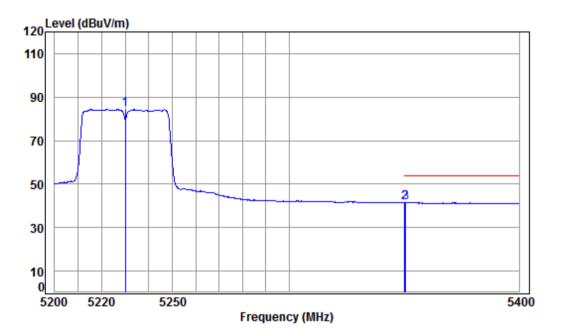
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5230.000 38.18 88.21 92.93 68.20 24.73 Peak 8.45 34.45 5350.020 8.63 34.43 38.16 45.36 50.26 74.00 -23.74 Peak 5354.542 8.64 34.43 38.16 46.50 51.41 74.00 -22.59 Peak



Report No.: SZEM180100021802

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Test mode: 802.11ac(HT40) Frequency(MHz): 5230 Vertical Average



Condition: 3m VERTICAL

Job No : 0217RG

1

Mode : 5230 Band edge

: Ant 1+2 5G WIFI 11AC(40) CH46

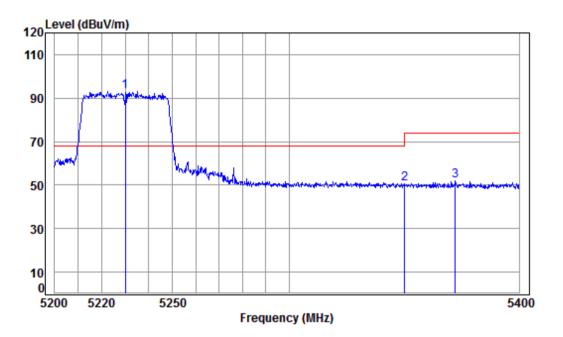
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 5230.000 34.45 38.18 79.82 84.54 ----- Average 8.45 5350.020 8.63 34.43 38.16 36.75 41.65 54.00 -12.35 Average 3 pp 5350.501 8.63 34.43 38.16 36.80 41.70 54.00 -12.30 Average



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Test mode: 802.11ac(HT40) Frequency(MHz): 5230 Peak Horizontal



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5230 Band edge

: Ant 1+2 5G WIFI 11AC(40) CH46

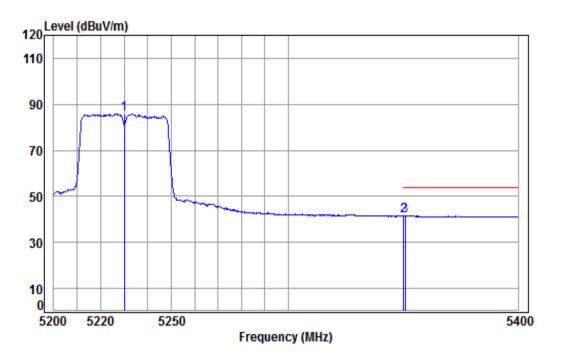
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5230.000 34.45 38.18 88.33 93.05 68.20 24.85 peak 8.45 5350.020 8.63 34.43 38.16 45.93 50.83 74.00 -23.17 peak 2 3 5372.152 8.66 34.42 38.16 47.12 52.04 74.00 -21.96 peak



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Test mode: 802.11ac(HT40) Frequency(MHz): 5230 Average Horizontal



Condition: 3m HORIZONTAL

Job No : 0217RG

3 pp 5350.704

1

2

Mode : 5230 Band edge

: Ant 1+2 5G WIFI 11AC(40) CH46

Ant Preamp Cable Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dΒ dB/m dB dBuV dBuV/m dBuV/m dB 5230.000 34.45 38.18 81.20 85.92 ----- Average 8.45 5350.020 34.43 38.16 36.56 41.46 54.00 -12.54 Average 8.63

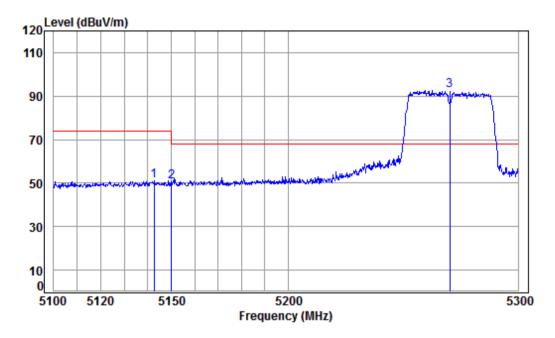
8.63 34.43 38.16 36.65 41.55 54.00 -12.45 Average



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Test mode: 802.11ac(HT40) Frequency(MHz): 5270 Peak Vertical



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5270 Band edge

: Ant 1+2 5G WIFI 11AC(40) CH54

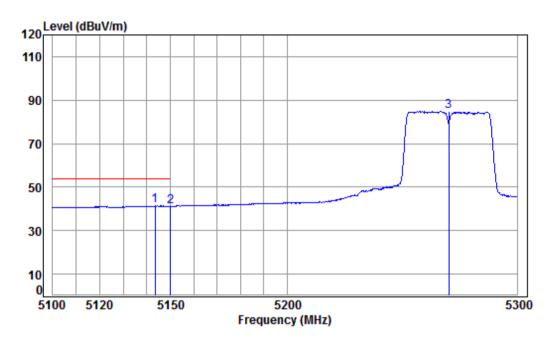
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 5142.551 8.31 38.18 46.68 51.28 74.00 -22.72 Peak 34.47 38.18 45.99 50.61 74.00 -23.39 Peak 5149.980 8.33 34.47 3 pp 5270.000 8.51 34.44 38.17 87.83 92.61 68.20 24.41 Peak



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Test mode: 802.11ac(HT40) Frequency(MHz): 5270 Vertical Average



Condition: 3m VERTICAL

Job No : 0217RG

2

3

Mode : 5270 Band edge

: Ant 1+2 5G WIFI 11AC(40) CH54

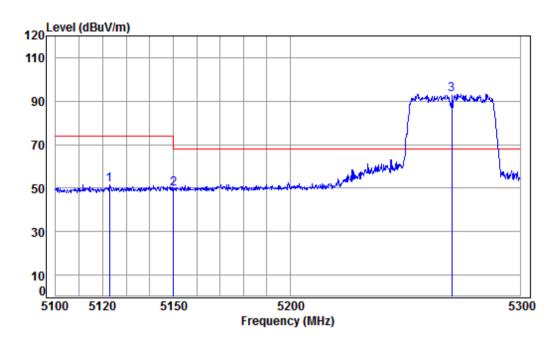
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5143.540 38.18 36.81 41.42 54.00 -12.58 Average 8.32 34.47 5149.980 8.33 34.47 38.18 36.51 41.13 54.00 -12.87 Average 5270.000 8.51 34.44 38.17 80.10 84.88 ----- Average



Report No.: SZEM180100021802

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Test mode: 802.11ac(HT40) Frequency(MHz): 5270 Peak Horizontal



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5270 Band edge

: Ant 1+2 5G WIFI 11AC(40) CH54

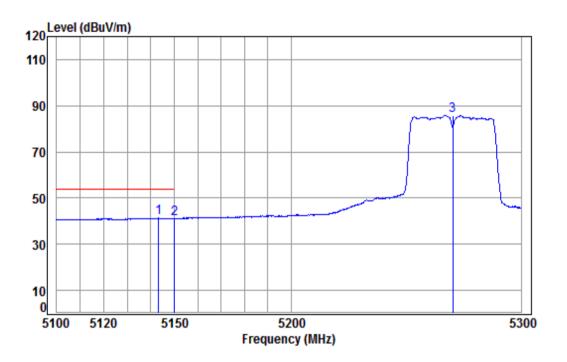
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 5122.808 8.28 38.19 47.17 74.00 -22.27 peak 34.47 51.73 38.18 45.32 49.94 74.00 -24.06 peak 5149.980 8.33 34.47 3 pp 5270.000 8.51 34.44 38.17 88.17 92.95 68.20 24.75 peak



Report No.: SZEM180100021802

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Test mode: 802.11ac(HT40) Frequency(MHz): 5270 Average Horizontal



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5270 Band edge

: Ant 1+2 5G WIFI 11AC(40) CH54

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

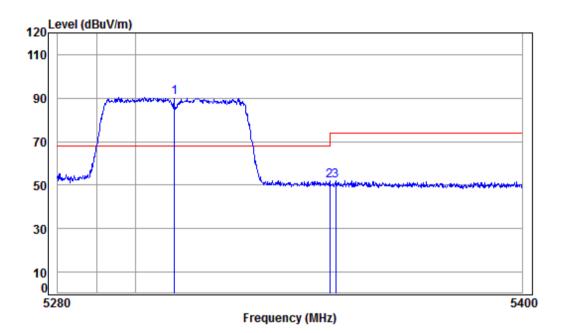
1 pp 5143.342 8.32 34.47 38.18 36.70 41.31 54.00 -12.69 Average 2 5149.980 8.33 34.47 38.18 36.45 41.07 54.00 -12.93 Average 3 5270.000 8.51 34.44 38.17 81.03 85.81 ----- Average



Report No.: SZEM180100021802

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Test mode: 802.11ac(HT40) Frequency(MHz): 5310 Peak Vertical



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5310 Band edge

: Ant 1+2 5G WIFI 11AC(40) CH62

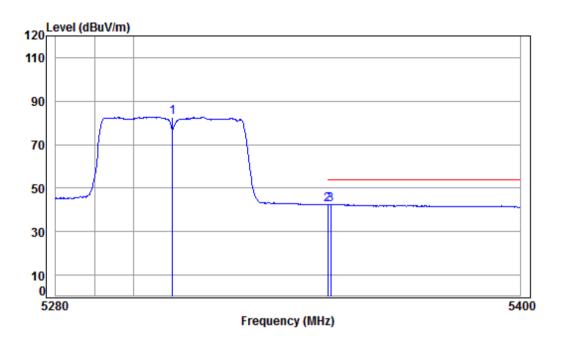
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5310.000 38.17 85.61 90.45 68.20 22.25 Peak 8.57 34.44 38.16 47.21 2 5350.020 8.63 34.43 52.11 74.00 -21.89 Peak 3 34.43 38.16 47.30 52.20 5351.556 8.63 74.00 -21.80 Peak



Report No.: SZEM180100021802

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Test mode: 802.11ac(HT40) Frequency(MHz): 5310 Vertical Average



Condition: 3m VERTICAL

Job No : 0217RG

1

Mode : 5310 Band edge

: Ant 1+2 5G WIFI 11AC(40) CH62

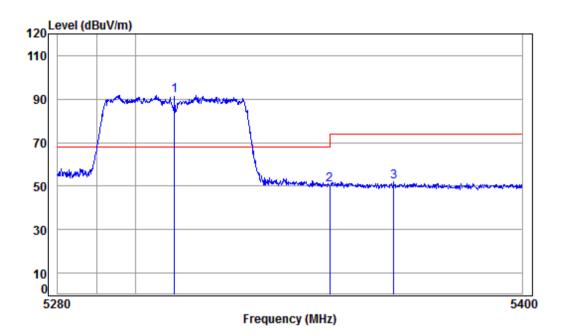
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 5310.000 38.17 77.89 82.73 ----- Average 8.57 34.44 34.43 38.16 37.50 42.40 54.00 -11.60 Average 5350.020 8.63 3 pp 5350.714 8.63 34.43 38.16 37.51 42.41 54.00 -11.59 Average



Report No.: SZEM180100021802

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Test mode: 802.11ac(HT40) Frequency(MHz): 5310 Peak Horizontal



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5310 Band edge

: Ant 1+2 5G WIFI 11AC(40) CH62

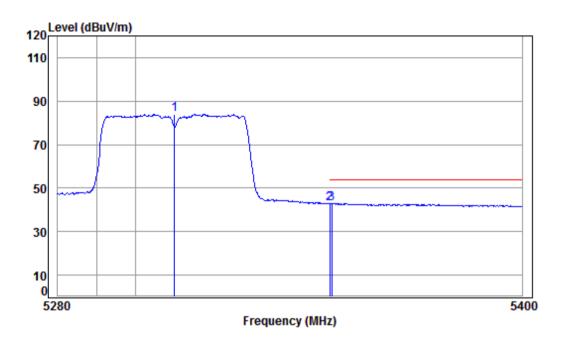
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5310.000 38.17 86.96 91.80 68.20 23.60 peak 8.57 34.44 50.56 74.00 -23.44 peak 2 5350.020 8.63 34.43 38.16 45.66 3 5366.610 8.65 34.43 38.16 47.30 52.22 74.00 -21.78 peak



Report No.: SZEM180100021802

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Test mode: 802.11ac(HT40) Frequency(MHz): 5310 Average Horizontal



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5310 Band edge

: Ant 1+2 5G WIFI 11AC(40) CH62

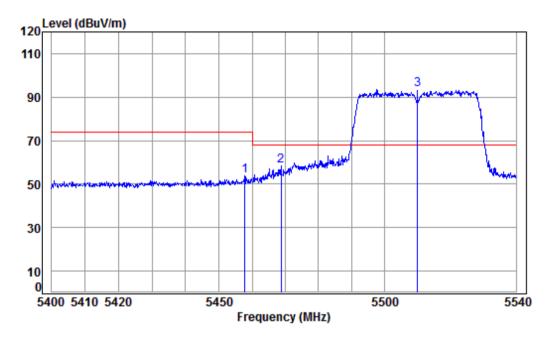
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 5310.000 38.17 79.18 84.02 ----- Average 8.57 34.44 2 pp 5350.020 8.63 34.43 38.16 38.10 43.00 54.00 -11.00 Average 5350.474 8.63 34.43 38.16 38.05 42.95 54.00 -11.05 Average



Report No.: SZEM180100021802

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Test mode: 802.11ac(HT40) Frequency(MHz): 5510 Peak Vertical



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5510 Band edge

: Ant 1+2 5G WIFI 11AC(40) CH102

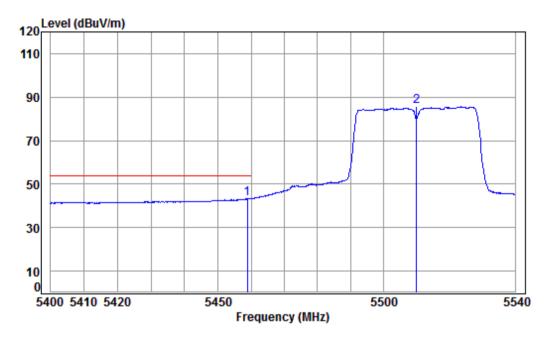
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 5457.805 8.79 34.41 38.15 48.76 74.00 -20.19 Peak 53.81 68.20 -9.64 peak 5468.712 8.80 34.41 38.15 53.50 58.56 3 pp 5510.000 8.89 34.41 38.15 88.25 93.40 68.20 25.20 Peak



Report No.: SZEM180100021802

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Test mode: 802.11ac(HT40) Frequency(MHz): 5510 Average Vertical



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5510 Band edge

: Ant 1+2 5G WIFI 11AC(40) CH102

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

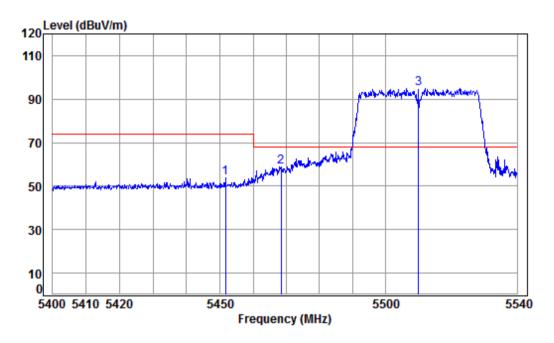
1 pp 5458.923 8.79 34.41 38.15 38.32 43.37 54.00 -10.63 Average 2 5510.000 8.89 34.41 38.15 80.43 85.58 ----- Average



Report No.: SZEM180100021802

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Test mode: 802.11ac(HT40) Frequency(MHz): 5510 Peak Horizontal



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5510 Band edge

: Ant 1+2 5G WIFI 11AC(40) CH102

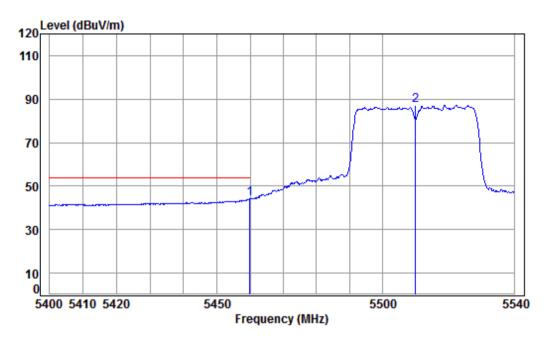
Cable Ant Preamp Read Limit 0ver Line Loss Factor Factor Level Level Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 5451.662 8.78 34.41 38.15 48.91 53.95 74.00 -20.05 peak 5468.432 8.80 34.41 38.15 53.93 58.99 68.20 -9.21 peak 3 pp 5510.000 8.89 34.41 38.15 89.77 94.92 68.20 26.72 peak



Report No.: SZEM180100021802

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Test mode: 802.11ac(HT40) Frequency(MHz): 5510 Average Horizontal



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5510 Band edge

: Ant 1+2 5G WIFI 11AC(40) CH102

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

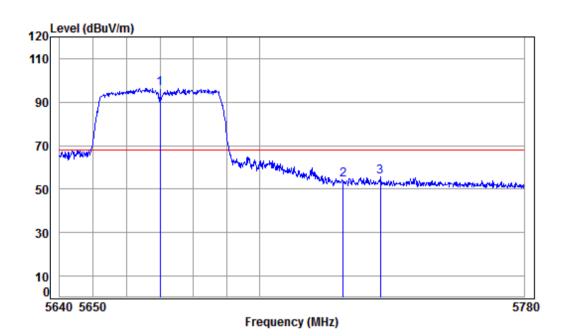
1 pp 5459.901 8.79 34.41 38.15 39.15 44.20 54.00 -9.80 Average 2 5510.000 8.89 34.41 38.15 82.06 87.21 ----- Average



Report No.: SZEM180100021802

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Test mode: 802.11ac(HT40) Frequency(MHz): 5670 Peak Vertical



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5670 Band edge

: Ant 1+2 5G WIFI 11AC(40) CH134

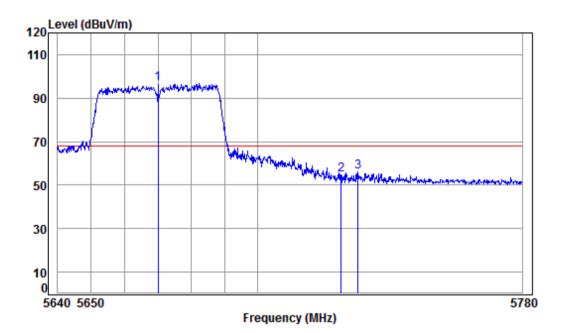
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5670.000 34.50 38.13 90.49 96.31 68.20 28.11 Peak 9.45 2 5725.000 9.64 34.54 38.13 48.17 54.22 68.20 -13.98 Peak 3 5736.373 9.68 34.55 38.12 49.47 55.58 68.20 -12.62 Peak



Report No.: SZEM180100021802

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Test mode: 802.11ac(HT40) Frequency(MHz): 5670 Peak Horizontal



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5670 Band edge

: Ant 1+2 5G WIFI 11AC(40) CH134

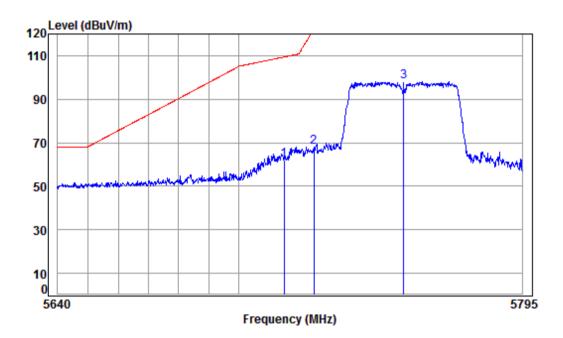
Cable Ant Preamp Read Limit 0ver Line Loss Factor Factor Level Level Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5670.000 34.50 38.13 90.99 96.81 68.20 28.61 peak 9.45 5725.000 9.64 34.54 38.13 48.73 54.78 68.20 -13.42 peak 2 3 5730.188 9.66 34.54 38.13 50.08 56.15 68.20 -12.05 peak



Report No.: SZEM180100021802

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Test mode:	802.11ac(HT40)	Frequency(MHz):	5755	Peak	Vertical
------------	----------------	-----------------	------	------	----------



Condition: 3m VERTICAL

Job No : 0217RG

5725.000

3 pp 5755.000

Mode : 5755 Band edge

: Ant 1+2 5G WIFI 11AC(40) CH151

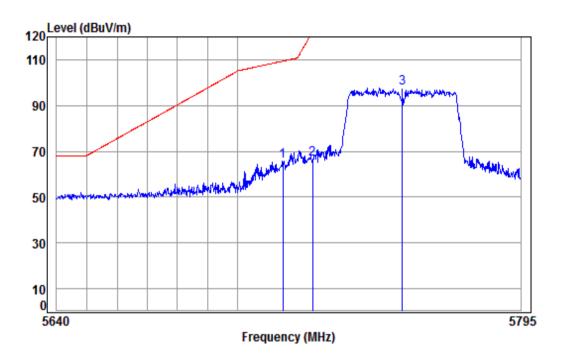
> 9.64 34.54 38.13 61.74 67.79 122.20 -54.41 peak 9.75 34.56 38.12 92.06 98.25 125.20 -26.95 peak



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Test mode: 802.11ac(HT40) Frequency(MHz): 5755 Peak Horizontal



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5755 Band edge

: Ant 1+2 5G WIFI 11AC(40) CH151

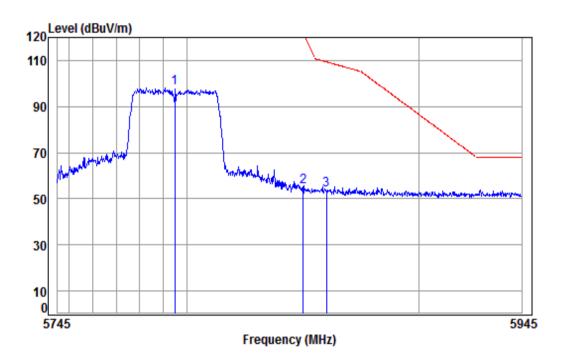
Ant Preamp Cable Read Limit 0ver Loss Factor Factor Level Level Freq Line Limit Remark dBuV dBuV/m dBuV/m MHz dB dB dB/m dB 1 5715.000 9.61 34.53 38.13 59.50 65.51 109.40 -43.89 peak 5725.000 9.64 34.54 38.13 60.63 66.68 122.20 -55.52 peak 3 pp 5755.000 9.75 34.56 38.12 91.53 97.72 125.20 -27.48 peak



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Test mode: 802.11ac(HT40) Frequency(MHz): 5795 Peak Vertical



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5795 Band edge

: Ant 1+2 5G WIFI 11AC(40) CH159

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

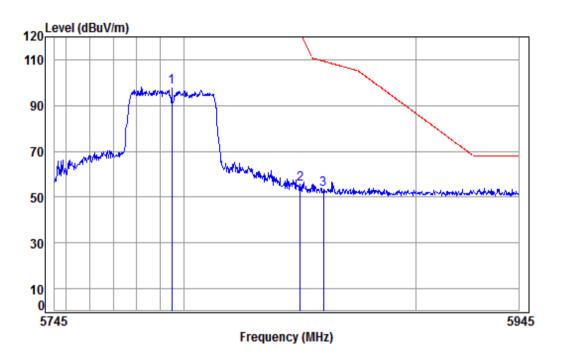
1 pp 5795.000 9.88 34.58 38.12 91.61 97.95 125.20 -27.25 peak 2 5850.000 10.07 34.61 38.11 48.43 55.00 122.20 -67.20 peak 3 5860.000 10.10 34.62 38.11 47.06 53.67 109.40 -55.73 peak



Report No.: SZEM180100021802

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Test mode: 802.11ac(HT40) Frequency(MHz): 5795 Peak Horizontal



Condition: 3m HORIZONTAL

Job No : 0217RG

5860.000

2

3

Mode : 5795 Band edge

: Ant 1+2 5G WIFI 11AC(40) CH159

Ant Preamp Cable Read Limit 0ver Loss Factor Factor Level Level Freq Line Limit Remark MHz dB dBuV dBuV/m dBuV/m dB dB/m dB 1 pp 5795.000 9.88 34.58 38.12 91.89 98.23 125.20 -26.97 peak 5850.000 34.61 38.11 49.04 55.61 122.20 -66.59 peak 10.07

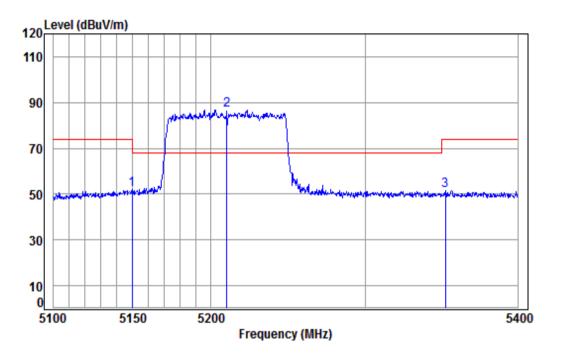
10.10 34.62 38.11 46.87 53.48 109.40 -55.92 peak



Report No.: SZEM180100021802

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Test mode: 802.11ac(HT80) Frequency(MHz): 5210 Peak Vertical



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5210 Band edge

: Ant 1+2 5G WIFI 11AC(80) CH42

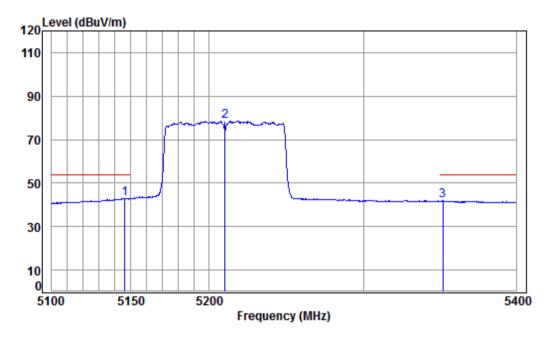
Ant Preamp Cable Read Limit 0ver Loss Factor Factor Level Level Freq Line Limit Remark MHz dB dBuV dBuV/m dBuV/m dB dB/m dB 5149.503 8.32 34.47 38.18 47.19 51.80 74.00 -22.20 Peak 2 pp 5210.000 8.42 34.46 38.18 82.19 86.89 68.20 18.69 Peak 5352.064 8.63 34.43 38.16 46.69 51.59 74.00 -22.41 Peak



Report No.: SZEM180100021802

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Test mode: 802.11ac(HT80) Frequency(MHz): 5210 Average Vertical



Condition: 3m VERTICAL

Job No : 0217RG

5210.000

5351.452

2

Mode : 5210 Band edge

: Ant 1+2 5G WIFI 11AC(80) CH42

Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5146.267 38.18 38.32 42.93 54.00 -11.07 Average 8.32 34.47

8.42 34.46 38.18 73.78 78.48 ----- Average

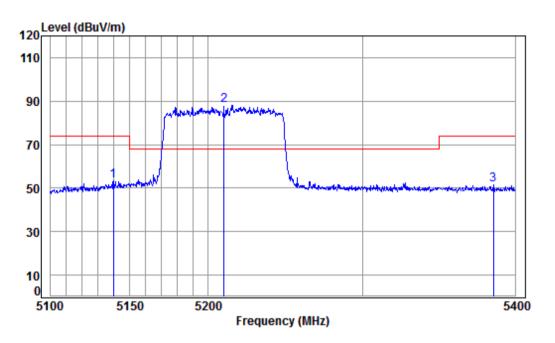
8.63 34.43 38.16 36.96 41.86 54.00 -12.14 Average



Report No.: SZEM180100021802

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Test mode: 802.11ac(HT80) Frequency(MHz): 5210 Peak Horizontal



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5210 Band edge

: Ant 1+2 5G WIFI 11AC(80) CH42

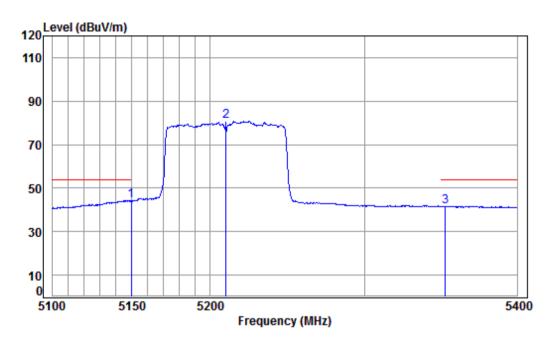
. And 1:2 30 WITT TIAC(00) CH42										
		Cable	Ant	Preamp	Read		Limit	0ver		
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
1	5139.506	8.31	34.47	38.18	48.81	53.41	74.00	-20.59	peak	
2 pp	5210.000	8.42	34.46	38.18	83.39	88.09	68.20	19.89	peak	
3	5385.513	8.68	34.42	38.16	46.53	51.47	74.00	-22.53	peak	



Report No.: SZEM180100021802

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Test mode: 802.11ac(HT80) Frequency(MHz): 5210 Horizontal Average



Condition: 3m HORIZONTAL

Job No : 0217RG

2 3

Mode : 5210 Band edge

: Ant 1+2 5G WIFI 11AC(80) CH42

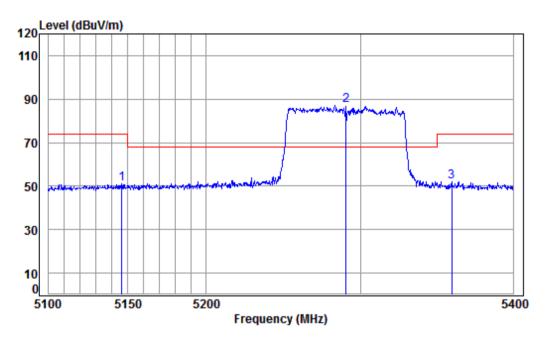
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5149.503 38.18 39.67 44.28 54.00 -9.72 Average 8.32 34.47 5210.000 8.42 34.46 38.18 76.14 80.84 ----- Average 5352.370 8.63 34.43 38.16 36.81 41.71 54.00 -12.29 Average



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Test mode: 802.11ac(HT80) Frequency(MHz): 5290 Peak Vertical



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5290 Band edge

: Ant 1+2 5G WIFI 11AC(80) CH58

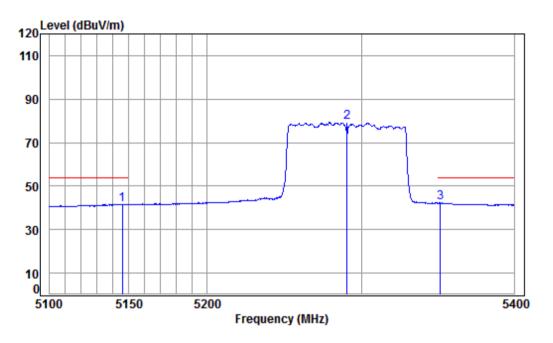
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 5146.267 8.32 38.18 46.33 50.94 74.00 -23.06 Peak 34.47 2 pp 5290.000 8.54 34.44 38.17 82.22 87.03 68.20 18.83 Peak 8.64 34.43 38.16 47.00 5359.411 51.91 74.00 -22.09 Peak



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Test mode: 802.11ac(HT80) Frequency(MHz): 5290 Average Vertical



Condition: 3m VERTICAL

Job No : 0217RG

3 pp 5351.146

Mode : 5290 Band edge

: Ant 1+2 5G WIFI 11AC(80) CH58

Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 5145.973 8.32 38.18 37.05 41.66 54.00 -12.34 Average 34.47 5290.000 8.54 34.44 38.17 74.47 79.28 ----- Average

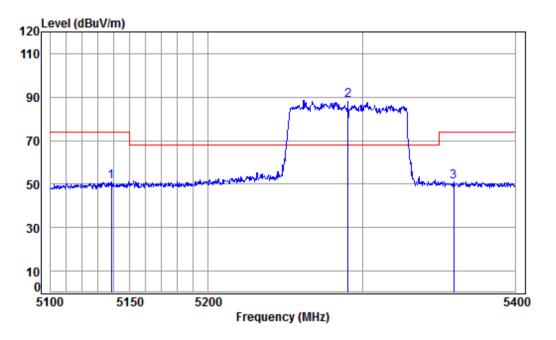
8.63 34.43 38.16 37.35 42.25 54.00 -11.75 Average



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Test mode: 802.11ac(HT80) Frequency(MHz): 5290 Peak Horizontal



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5290 Band edge

: Ant 1+2 5G WIFI 11AC(80) CH58

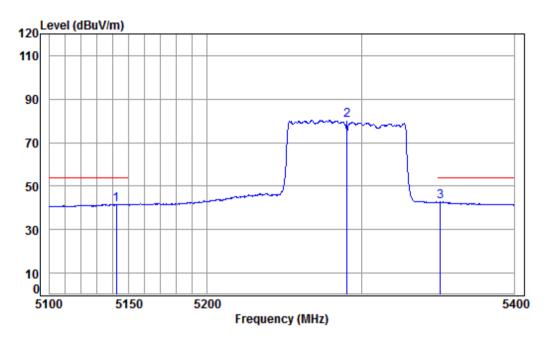
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 5138.331 8.31 38.19 46.59 51.18 74.00 -22.82 peak 34.47 68.20 20.21 peak 2 pp 5290.000 8.54 34.44 38.17 83.60 88.41 8.64 34.43 38.16 46.38 5359.411 51.29 74.00 -22.71 peak



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Test mode: 802.11ac(HT80) Frequency(MHz): 5290 Average Horizontal



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5290 Band edge

: Ant 1+2 5G WIFI 11AC(80) CH58

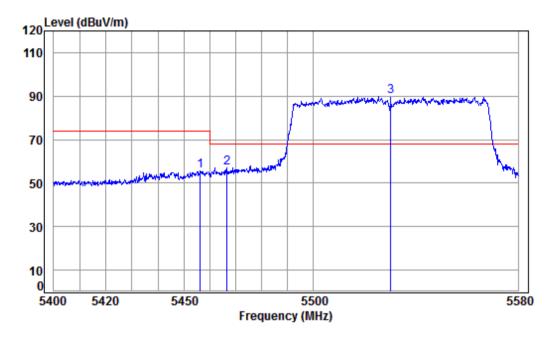
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 5142.150 8.31 38.18 37.07 41.67 54.00 -12.33 Average 34.47 5290.000 8.54 34.44 38.17 75.57 80.38 ----- Average 3 pp 5351.146 8.63 34.43 38.16 37.81 42.71 54.00 -11.29 Average



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Test mode: 802.11ac(HT80) Frequency(MHz): 5530 Peak Vertical



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5530 Band edge

: Ant 1+2 5G WIFI 11AC(80) CH106

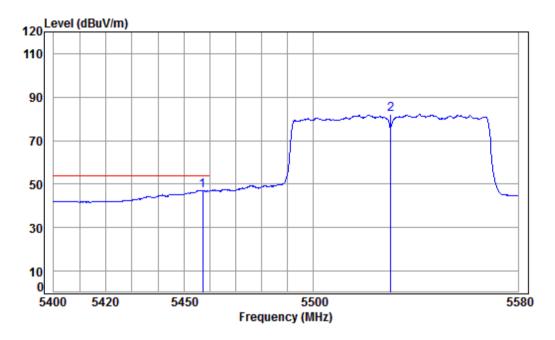
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 5456.244 8.79 34.41 38.15 50.51 55.56 74.00 -18.44 Peak 5466.451 8.80 34.41 38.15 52.03 57.09 68.20 -11.11 peak 3 pp 5530.000 8.96 34.42 38.14 84.63 89.87 68.20 21.67 Peak



Report No.: SZEM180100021802

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Test mode: 802.11ac(HT80) Frequency(MHz): 5530 Average Vertical



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5530 Band edge

: Ant 1+2 5G WIFI 11AC(80) CH106

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

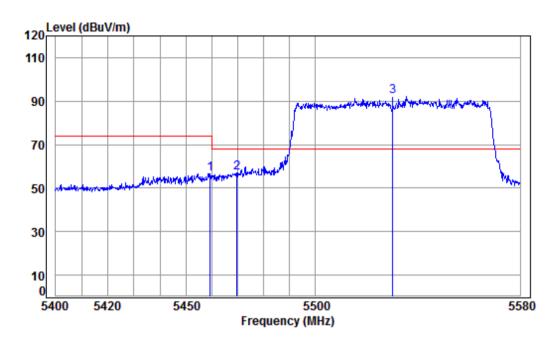
1 pp 5457.138 8.79 34.41 38.15 41.97 47.02 54.00 -6.98 Average 2 5530.000 8.96 34.42 38.14 76.68 81.92 ----- Average



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Test mode: 802.11ac(HT80) Frequency(MHz): 5530 Peak Horizontal



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5530 Band edge

: Ant 1+2 5G WIFI 11AC(80) CH106

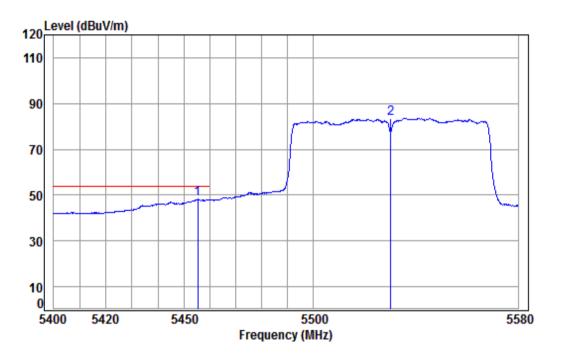
Cable Ant Preamp Read Limit 0ver Line Loss Factor Factor Level Level Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 5459.286 8.79 34.41 38.15 51.61 56.66 74.00 -17.34 peak 5469.678 8.81 34.41 38.15 51.90 56.97 68.20 -11.23 peak 3 pp 5530.000 8.96 34.42 38.14 86.84 92.08 68.20 23.88 peak



Report No.: SZEM180100021802

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Test mode: 802.11ac(HT80) Frequency(MHz): 5530 Average Horizontal



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5530 Band edge

: Ant 1+2 5G WIFI 11AC(80) CH106

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

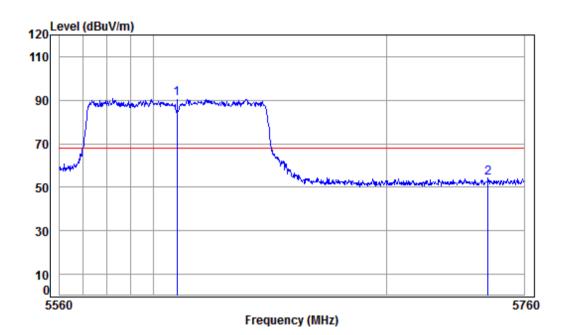
1 pp 5455.349 8.79 34.41 38.15 43.09 48.14 54.00 -5.86 Average 2 5530.000 8.96 34.42 38.14 78.27 83.51 ----- Average



Report No.: SZEM180100021802

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Test mode: 802.11ac(HT80) Frequency(MHz): 5610 Peak Vertical



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5610 Band edge

: Ant 1+2 5G WIFI 11AC(80) CH122

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

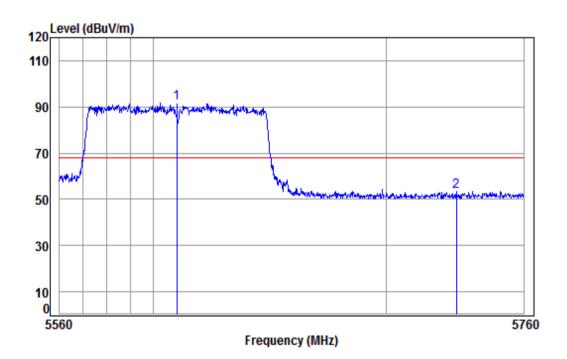
1 pp 5610.000 9.24 34.47 38.14 85.18 90.75 68.20 22.55 Peak 2 5744.145 9.71 34.55 38.12 47.93 54.07 68.20 -14.13 Peak



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Test mode: 802.11ac(HT80) Frequency(MHz): 5610 Peak Horizontal



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5610 Band edge

: Ant 1+2 5G WIFI 11AC(80) CH122

Cable Ant Preamp Read Limit Over

Freg Loss Factor Factor Level Level Line Limit Remark

MHz dB dB/m dB dBuV dBuV/m dBuV/m dB

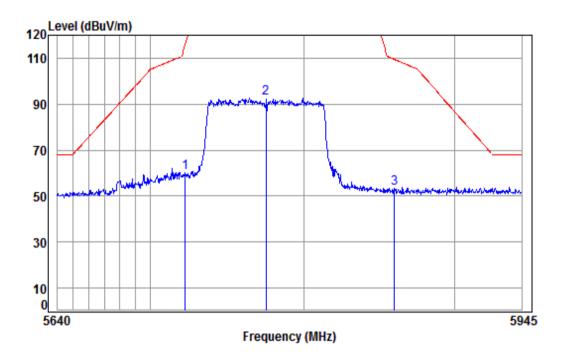
1 pp 5610.000 9.24 34.47 38.14 85.97 91.54 68.20 23.34 peak 2 5730.560 9.66 34.54 38.13 47.33 53.40 68.20 -14.80 peak



Report No.: SZEM180100021802

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Test mode: 802.11ac(HT80) Frequency(MHz): 5775 Peak Vertical



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5775 Band edge

: Ant 1+2 5G WIFI 11AC(80) CH155

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

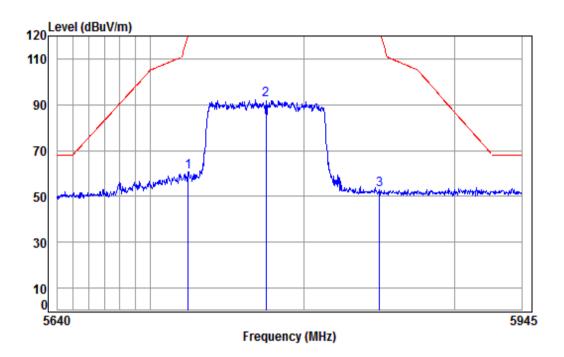
1 5722.280 9.63 34.54 38.13 54.35 60.39 116.00 -55.61 peak 2 pp 5775.000 9.81 34.57 38.12 86.23 92.49 125.20 -32.71 peak 3 5859.826 10.10 34.62 38.11 46.67 53.28 109.45 -56.17 peak



Report No.: SZEM180100021802

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Test mode: 802.11ac(HT80) Frequency(MHz): 5775 Peak Horizontal



Condition: 3m HORIZONTAL

Job No : 0217RG

5849.958

Mode : 5775 Band edge

: Ant 1+2 5G WIFI 11AC(80) CH155

Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark Frea dBuV dBuV/m dBuV/m MHz dB dΒ dB/m dB 5724.390 34.54 38.13 54.82 60.87 120.81 -59.94 peak 9.64 9.81 34.57 38.12 85.82 92.08 125.20 -33.12 peak 2 pp 5775.000 10.07 34.61 38.11 46.36 52.93 125.20 -72.27 peak



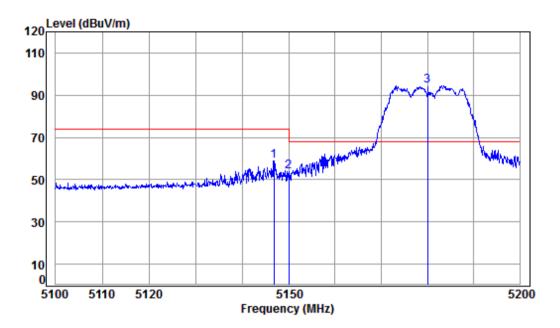
Report No.: SZEM180100021802

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#### CDD

#### Test plot as follows:

Test mode:	802.11a	Frequency(MHz):	5180	Peak	Vertical



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5180 Band edge

: Ant CDD 5G WIFI 11A CH36

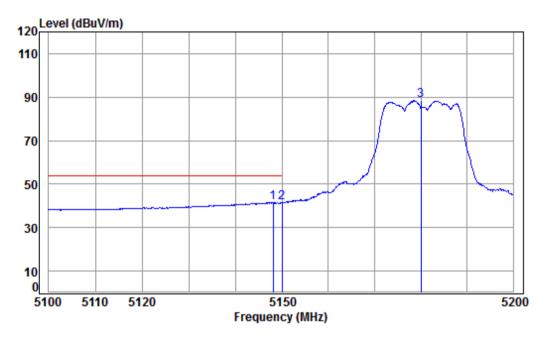
	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5146.858	8.32	34.47	42.36	58.65	59.08	74.00	-14.92	Peak
2	5149.980	8.33	34.47	42.36	53.59	54.03	74.00	-19.97	Peak
3 nr	5180 000	8 37	34 46	42 33	94 13	94 63	68 20	26 43	Peak



Report No.: SZEM180100021802

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Test mode: 802.11a Frequency(MHz): 5180 Average Vertical



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5180 Band edge

: Ant CDD 5G WIFI 11A CH36

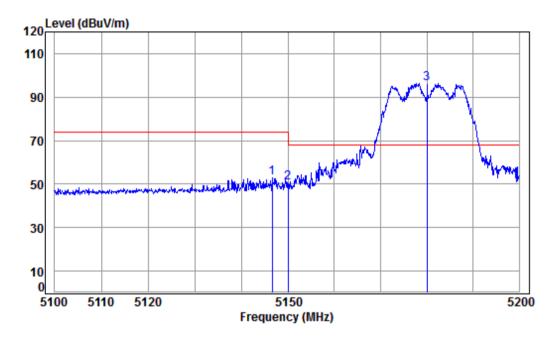
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 5148.058 8.32 34.47 42.36 41.06 41.49 54.00 -12.51 Average 2 pp 5149.980 8.33 34.47 42.36 41.17 41.61 54.00 -12.39 Average 5180.000 8.37 34.46 42.33 87.83 88.33 ----- Average



Report No.: SZEM180100021802

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Test mode: 802.11a Frequency(MHz): 5180 Peak Horizontal



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5180 Band edge

: Ant CDD 5G WIFI 11A CH36

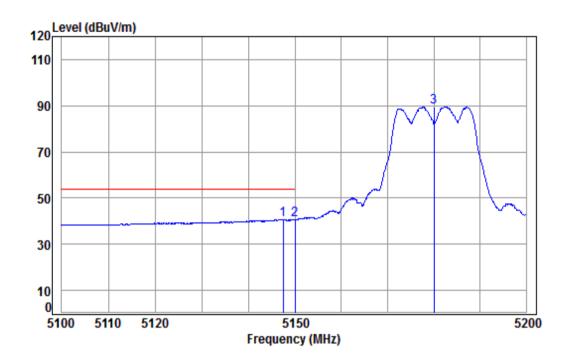
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 5146.658 8.32 34.47 42.36 52.49 52.92 74.00 -21.08 peak 50.64 74.00 -23.36 peak 5149.980 8.33 34.47 42.36 50.20 3 pp 5180.000 8.37 34.46 42.33 95.89 96.39 68.20 28.19 peak



Report No.: SZEM180100021802

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Test mode: 802.11a Frequency(MHz): 5180 Average Horizontal



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5180 Band edge

: Ant CDD 5G WIFI 11A CH36

Ant Preamp Cable Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark dBuV dBuV/m dBuV/m MHz dΒ dB/m dΒ dB 1 pp 5147.458 8.32 34.47 42.36 40.28 40.71 54.00 -13.29 Average

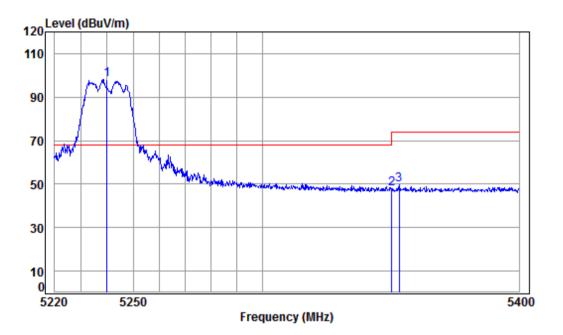
2 5149.980 8.33 34.47 42.36 40.16 40.60 54.00 -13.40 Average 3 5180.000 8.37 34.46 42.33 89.05 89.55 ----- Average



Report No.: SZEM180100021802

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Test mode: 802.11a Frequency(MHz): 5240 Peak Vertical



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5240 Band edge

: Ant CDD 5G WIFI 11A CH48

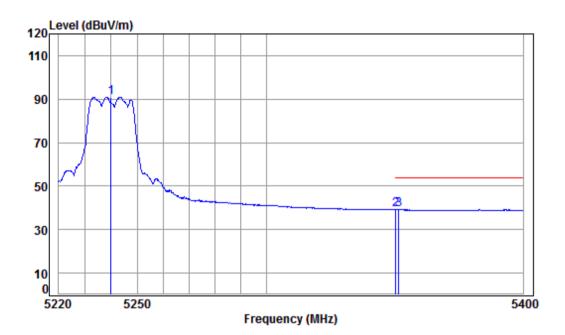
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5240.000 34.45 42.27 97.37 98.01 68.20 29.81 Peak 8.46 5350.020 34.43 42.17 47.01 2 8.63 47.90 74.00 -26.10 Peak 3 34.43 42.17 48.69 5352.974 8.63 49.58 74.00 -24.42 Peak



Report No.: SZEM180100021802

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Test mode: 802.11a Frequency(MHz): 5240 Average Vertical



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5240 Band edge

: Ant CDD 5G WIFI 11A CH48

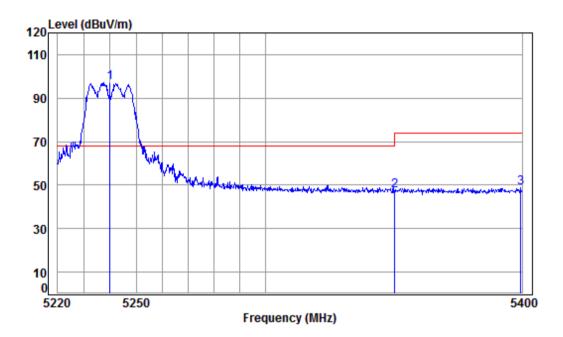
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 5240.000 34.45 42.27 90.36 8.46 91.00 ----- Average 5350.020 8.63 34.43 42.17 38.23 39.12 54.00 -14.88 Average 3 pp 5351.160 8.63 34.43 42.17 38.30 39.19 54.00 -14.81 Average



Report No.: SZEM180100021802

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Test mode: 802.11a Frequency(MHz): 5240 Peak Horizontal



Condition: 3m HORIZONTAL

Job No : 0217RG

2 3

Mode : 5240 Band edge

: Ant CDD 5G WIFI 11A CH48

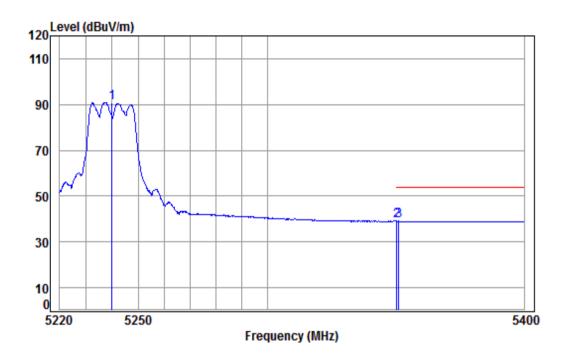
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5240.000 34.45 42.27 96.76 97.40 68.20 29.20 peak 8.46 34.43 42.17 46.59 47.48 74.00 -26.52 peak 5350.020 8.63 5399.451 8.70 34.42 42.12 47.61 48.61 74.00 -25.39 peak



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Test mode: 802.11a Frequency(MHz): 5240 Average Horizontal



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5240 Band edge

: Ant CDD 5G WIFI 11A CH48

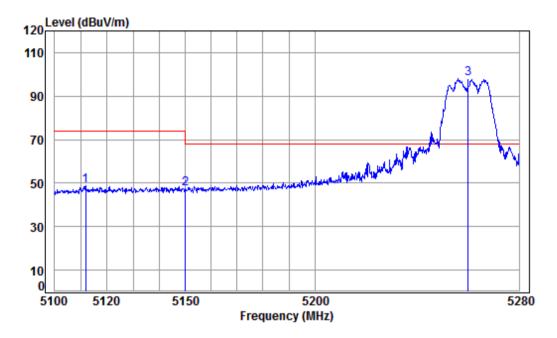
Cable Ant Preamp Limit 0ver Read Freq Loss Factor Factor Level Level Line Limit Remark MHz dB dBuV dBuV/m dBuV/m dB dB/m dB 5240.000 8.46 34.45 42.27 90.23 90.87 ----- Average 2 pp 5350.020 34.43 42.17 38.15 8.63 39.04 54.00 -14.96 Average 5350.797 8.63 34.43 42.17 38.14 39.03 54.00 -14.97 Average



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Test mode: 802.11a Frequency(MHz): 5260 Peak Vertical



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5260 Band edge

: Ant CDD 5G WIFI 11A CH52

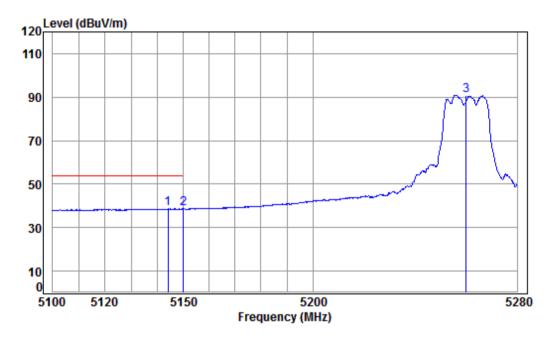
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 5111.866 34.48 42.39 48.55 48.91 74.00 -25.09 Peak 8.27 74.00 -26.75 Peak 5149.980 8.33 34.47 42.36 46.81 47.25 8.49 34.45 42.25 97.31 3 pp 5260.000 98.00 68.20 29.80 Peak



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Test mode: 802.11a Frequency(MHz): 5260 Average Vertical



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5260 Band edge

: Ant CDD 5G WIFI 11A CH52

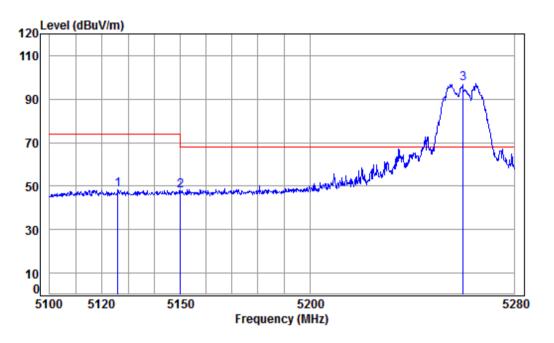
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 5144.238 8.32 34.47 42.36 38.21 38.64 54.00 -15.36 Average 2 pp 5149.980 8.33 34.47 42.36 38.31 38.75 54.00 -15.25 Average 5260.000 8.49 34.45 42.25 90.31 91.00 ----- Average



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Test mode: 802.11a Frequency(MHz): 5260 Peak Horizontal



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5260 Band edge

: Ant CDD 5G WIFI 11A CH52

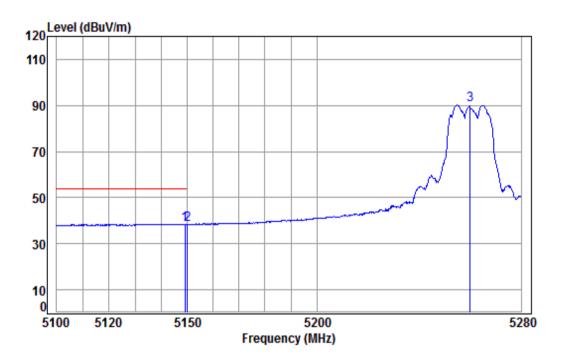
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 5126.070 34.47 42.38 47.87 48.25 74.00 -25.75 peak 8.29 34.47 42.36 47.63 74.00 -25.93 peak 5149.980 8.33 48.07 3 pp 5260.000 8.49 34.45 42.25 96.66 97.35 68.20 29.15 peak



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Test mode: 802.11a Frequency(MHz): 5260 Average Horizontal



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5260 Band edge

: Ant CDD 5G WIFI 11A CH52

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

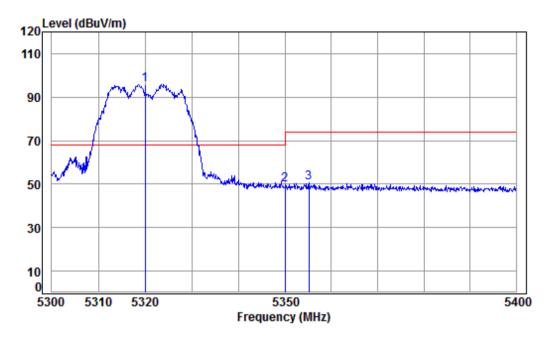
1 pp 5149.058 8.32 34.47 42.36 38.08 38.51 54.00 -15.49 Average 2 5149.980 8.33 34.47 42.36 37.99 38.43 54.00 -15.57 Average 3 5260.000 8.49 34.45 42.25 89.76 90.45 ----- Average



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Test mode: 802.11a Frequency(MHz): 5320 Peak Vertical



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5320 Band edge

: Ant CDD 5G WIFI 11A CH64

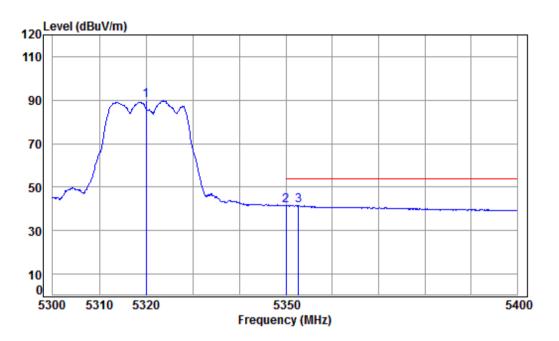
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5320.000 34.43 42.20 95.00 95.81 68.20 27.61 Peak 8.58 74.00 -24.49 Peak 2 5350.020 8.63 34.43 42.17 48.62 49.51 3 34.43 42.16 49.55 5355.169 8.64 50.46 74.00 -23.54 Peak



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Test mode: 802.11a Frequency(MHz): 5320 Average Vertical



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5320 Band edge

: Ant CDD 5G WIFI 11A CH64

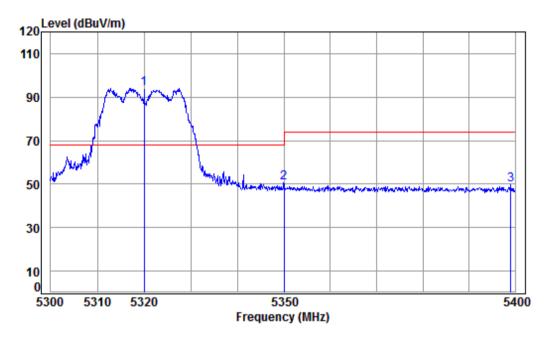
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 5320.000 34.43 42.20 88.87 89.68 ----- Average 8.58 2 pp 5350.020 8.63 34.43 42.17 40.72 41.61 54.00 -12.39 Average 34.43 42.17 40.58 41.47 54.00 -12.53 Average 5352.667 8.63



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Test mode: 802.11a Frequency(MHz): 5320 Peak Horizontal



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5320 Band edge

: Ant CDD 5G WIFI 11A CH64

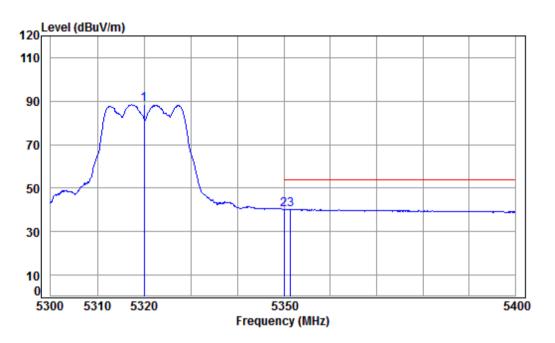
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5320.000 34.43 42.20 93.32 94.13 68.20 25.93 peak 8.58 2 5350.020 8.63 34.43 42.17 49.72 50.61 74.00 -23.39 peak 3 5399.092 8.70 34.42 42.12 48.85 49.85 74.00 -24.15 peak



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Test mode: 802.11a Frequency(MHz): 5320 Average Horizontal



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5320 Band edge

: Ant CDD 5G WIFI 11A CH64

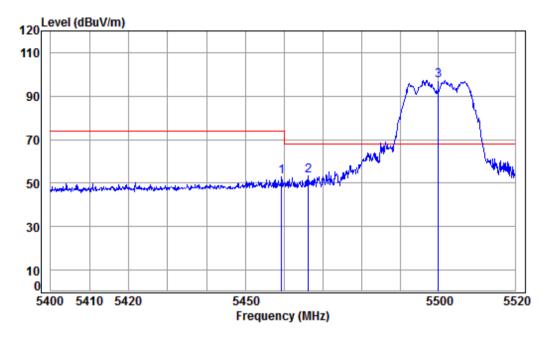
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 5320.000 8.58 34.43 42.20 87.54 88.35 ----- Average 5350.020 8.63 34.43 42.17 39.39 40.28 54.00 -13.72 Average 3 pp 5351.467 8.63 34.43 42.17 39.48 40.37 54.00 -13.63 Average



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Test mode: 802.11a Frequency(MHz): 5500 Peak Vertical



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5500 Band edge

: Ant CDD 5G WIFI 11A CH100

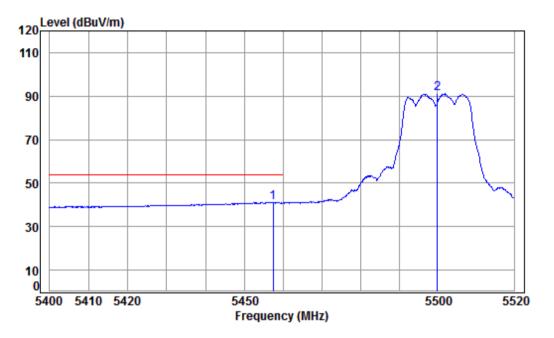
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 5459.311 8.79 34.41 42.07 51.72 74.00 -21.15 Peak 52.85 34.41 42.06 52.42 5466.274 8.80 53.57 68.20 -14.63 peak 34.40 42.03 95.86 97.08 68.20 28.88 Peak 3 pp 5500.000 8.85



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Test mode: 802.11a Frequency(MHz): 5500 Average Vertical



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5500 Band edge

: Ant CDD 5G WIFI 11A CH100

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

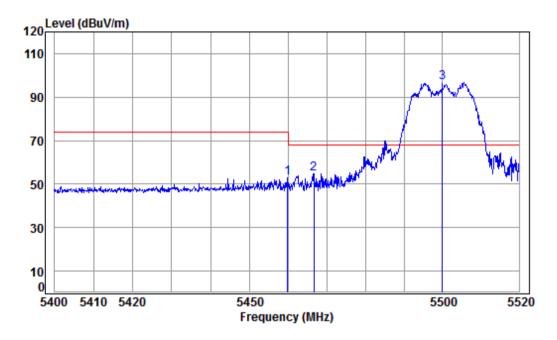
1 pp 5457.391 8.79 34.41 42.07 40.01 41.14 54.00 -12.86 Average 2 5500.000 8.85 34.40 42.03 89.81 91.03 ----- Average



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Test mode: 802.11a Frequency(MHz): 5500 Peak Horizontal



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5500 Band edge

: Ant CDD 5G WIFI 11A CH100

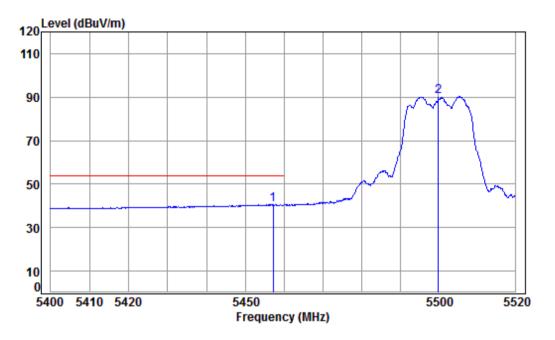
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 5459.910 8.79 34.41 42.07 51.89 53.02 74.00 -20.98 peak 5466.635 8.80 34.41 42.06 53.67 54.82 68.20 -13.38 peak 3 pp 5500.000 8.85 34.40 42.03 95.59 96.81 68.20 28.61 peak



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Test mode: 802.11a Frequency(MHz): 5500 Average Horizontal



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5500 Band edge

: Ant CDD 5G WIFI 11A CH100

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

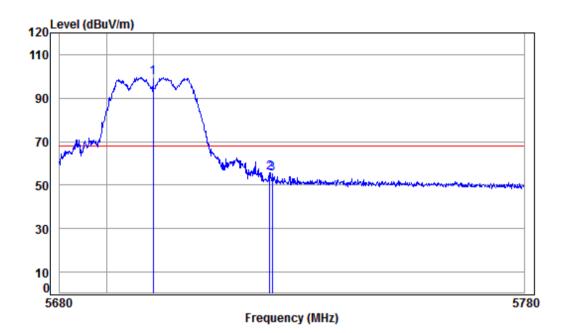
1 pp 5457.151 8.79 34.41 42.07 39.44 40.57 54.00 -13.43 Average 2 5500.000 8.85 34.40 42.03 89.09 90.31 ----- Average



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Test mode: 802.11a Frequency(MHz): 5700 Peak Vertical



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5700 Band edge

: Ant CDD 5G WIFI 11A CH140

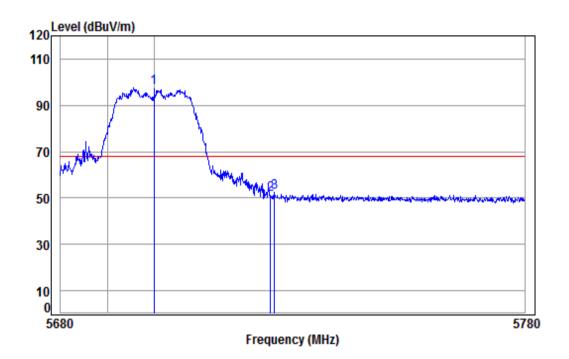
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5700.000 34.52 41.86 97.33 99.55 68.20 31.35 Peak 9.56 2 5725.000 9.64 34.54 41.84 53.38 55.72 68.20 -12.48 Peak 3 5725.583 9.64 34.54 41.84 52.67 55.01 68.20 -13.19 Peak



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Test mode: 802.11a Frequency(MHz): 5700 Peak Horizontal



Condition: 3m HORIZONTAL

Job No : 0217RG

5725.883

2

3

: 5700 Band edge Mode

: Ant CDD 5G WIFI 11A CH140

Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark dBuV dBuV/m dBuV/m MHz dB/m dB dB dB 1 pp 5700.000 34.52 41.86 95.48 97.70 68.20 29.50 peak 9.56 5725.000 9.64 34.54 41.84 49.30 51.64 68.20 -16.56 peak

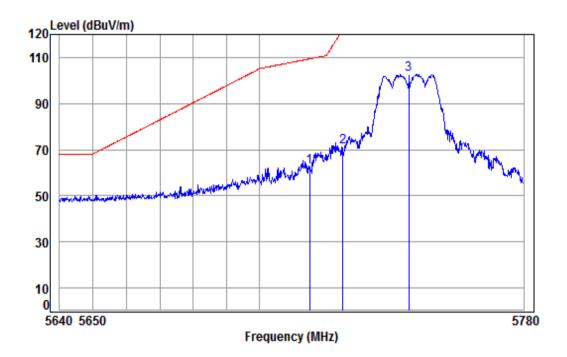
9.65 34.54 41.84 50.00 52.35 68.20 -15.85 peak



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Test mode: 802.11a Frequency(MHz): 5745 Peak Vertical



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5745 Band edge

: Ant CDD 5G WIFI 11A CH149

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

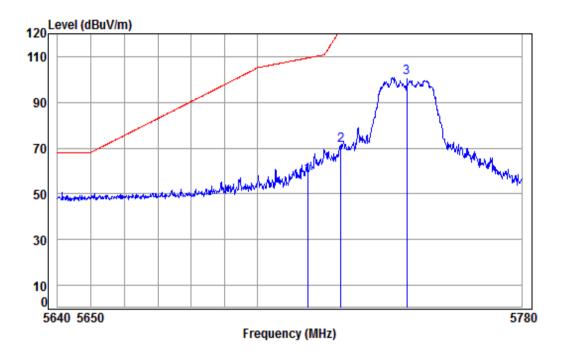
1 5715.000 9.61 34.53 41.85 60.24 62.53 109.40 -46.87 peak 2 5725.000 9.64 34.54 41.84 68.61 70.95 122.20 -51.25 peak 3 pp 5745.000 9.71 34.55 41.82 100.34 102.78 125.20 -22.42 peak



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Test mode: 802.11a Frequency(MHz): 5745 Peak Horizontal



Condition: 3m HORIZONTAL

Job No : 0217RG

1

Mode : 5745 Band edge

: Ant CDD 5G WIFI 11A CH149

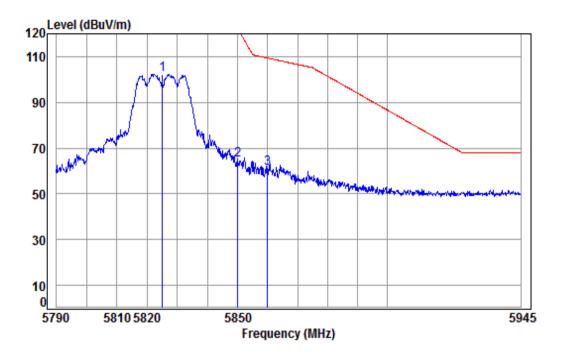
Cable Ant Preamp Limit 0ver Read Loss Factor Factor Level Level Freq Line Limit Remark dBuV dBuV/m dBuV/m MHz dB/m dB dB dB 34.53 41.85 55.63 57.92 109.40 -51.48 peak 5715.000 9.61 5725.000 9.64 34.54 41.84 69.01 71.35 122.20 -50.85 peak 3 pp 5745.000 9.71 34.55 41.82 98.46 100.90 125.20 -24.30 peak



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Test mode: 802.11a Frequency(MHz): 5825 Peak Vertical



Condition: 3m VERTICAL

Job No : 0217RG

5860.000

2

3

Mode : 5825 Band edge

: Ant CDD 5G WIFI 11A CH165

Cable Ant Preamp Limit 0ver Read Loss Factor Factor Level Level Freq Line Limit Remark dBuV dBuV/m dBuV/m MHz dB/m dB dB dB 1 pp 5825.000 9.98 34.60 41.75 99.53 102.36 125.20 -22.84 peak 5850.000 34.61 41.73 61.97 64.92 122.20 -57.28 peak 10.07

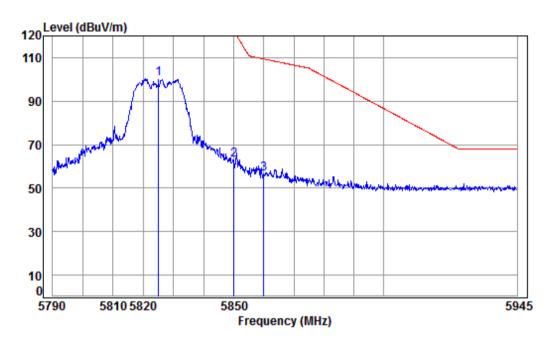
10.10 34.62 41.72 57.94 60.94 109.40 -48.46 peak



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Test mode: 802.11a Frequency(MHz): 5825 Peak Horizontal



Condition: 3m HORIZONTAL

Job No : 0217RG

5860.000

2 3

Mode : 5825 Band edge

: Ant CDD 5G WIFI 11A CH165

Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5825.000 34.60 41.75 97.40 100.23 125.20 -24.97 peak 9.98 34.61 41.73 60.04 62.99 122.20 -59.21 peak 5850.000 10.07

10.10 34.62 41.72 53.46 56.46 109.40 -52.94 peak



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Note:

The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier. The basic equation with a sample calculation is as follows:

Final Test Level = Receiver Reading + Antenna Factor + Cable Factor - Preamplifier Factor

#### 7 Photographs - EUT Test Setup Details

Refer to Appendix A - Photographs of EUT Test Setup Details for SZEM1801000218RG.