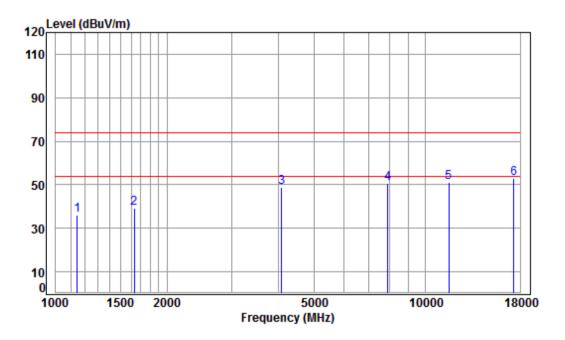


Report No.: SZEM180100021802

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



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5775 TX RSE

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

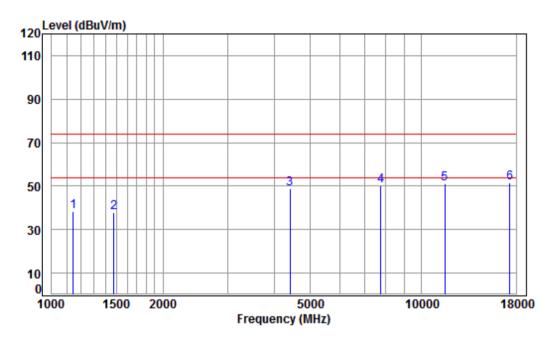
Ant Preamp Cable Read Limit 0ver Loss Factor Factor Level Level Limit Remark Freq Line dBuV dBuV/m dBuV/m MHz dB dB/m dB 1145.507 4.20 24.20 38.70 46.19 35.89 74.00 -38.11 peak 1 2 1629.825 5.31 26.38 38.70 46.21 39.20 74.00 -34.80 peak 3 4086.182 7.08 33.60 38.11 46.13 48.70 74.00 -25.30 peak 9.96 36.54 38.29 42.28 50.49 74.00 -23.51 peak 4 7898.049 11550.000 12.16 38.15 36.57 37.39 51.13 74.00 -22.87 peak 15.98 43.19 38.10 31.82 52.89 74.00 -21.11 peak 6 pp17325.000



Report No.: SZEM180100021802

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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5775 TX RSE

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

	· Anc	1.2 2		1110	,, .,	1200			
		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	1145.507	4.20	24.20	38.70	48.62	38.32	74.00	-35.68	peak
2	1473.013	5.39	25.69	38.70	45.51	37.89	74.00	-36.11	peak
3	4405.090	7.46	33.60	38.14	46.07	48.99	74.00	-25.01	peak
4	7762.260	9.97	36.46	38.28	41.86	50.01	74.00	-23.99	peak
5	11550.000	12.16	38.15	36.57	37.31	51.05	74.00	-22.95	peak
6	pp17325.000	15.98	43.19	38.10	30.38	51.45	74.00	-22.55	peak



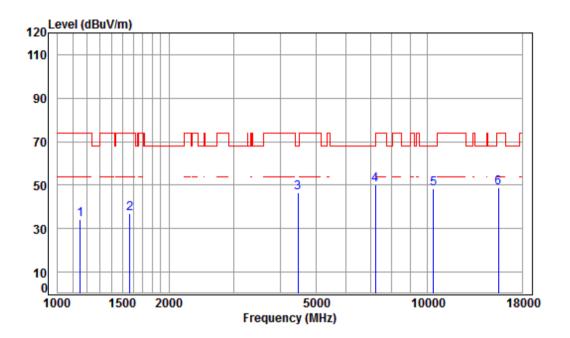
Report No.: SZEM180100021802

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CDD

Test plot as follows:

Test mode: 802.11a	Frequency(MHz):	5180	Peak	Vertical
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Condition: 3m VERTICAL

Job No : 0217RG

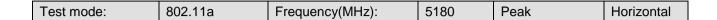
Mode : 5180 TX RSE

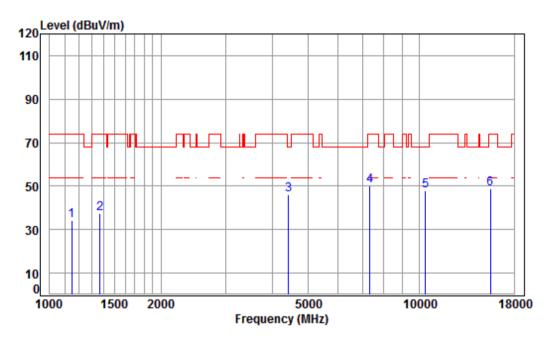
	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1152.148	4.22	24.24	41.14	46.91	34.23	74.00	-39.77	peak
	1569.721	5.39	26.12	41.45	46.77	36.83	74.00	-37.17	peak
3	4469.214	7.53	33.60	42.41	47.84	46.56	68.20	-21.64	peak
4	pp 7221.150	10.07	36.41	40.70	44.21	49.99	68.20	-18.21	peak
	10360.000								•
6	15540.000	14.30	41.38	39.00	32.26	48.94	74.00	-25.06	peak



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Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5180 TX RSE

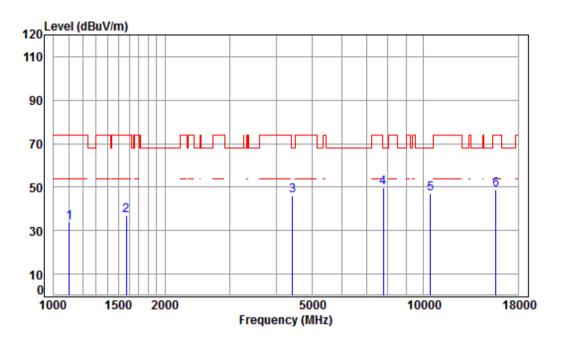
	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1148.823	4.21	24.22	41.14	47.14	34.43	74.00	-39.57	peak
2	1370.328	5.05	25.26	41.32	48.22	37.21	74.00	-36.79	peak
3	4417.841	7.47	33.60	42.40	47.41	46.08	68.20	-22.12	peak
4	7326.267	10.04	36.37	40.63	44.62	50.40	74.00	-23.60	peak
5	pp10360.000	11.19	37.24	37.45	36.88	47.86	68.20	-20.34	peak
6	15540.000	14.30	41.38	39.00	31.94	48.62	74.00	-25.38	peak



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Test mode:	802.11a	Frequency(MHz):	5220	Peak	Vertical
		- 1 /			



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5220 TX RSE

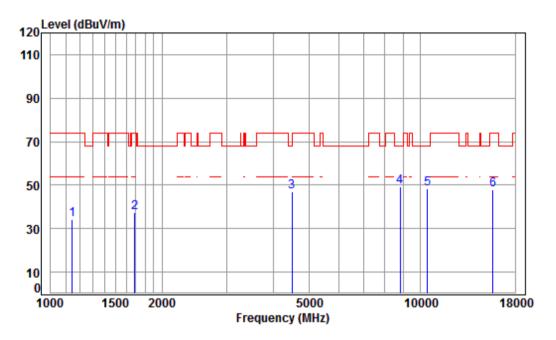
				Preamp					
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1103.264	4.02	23.98	41.10	47.03	33.93	74.00	-40.07	peak
2	1574.265	5.38	26.14	41.45	47.05	37.12	74.00	-36.88	peak
3	4417.841	7.47	33.60	42.40	47.58	46.25	68.20	-21.95	peak
4	pp 7784.729	9.97	36.47	40.33	43.58	49.69	68.20	-18.51	peak
5	10440.000	11.25	37.16	37.51	36.14	47.04	68.20	-21.16	peak
6	15660.000	14.48	41.34	39.11	31.99	48.70	74.00	-25.30	peak



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Test mode:	802.11a	Frequency(MHz):	5220	Peak	Horizontal
		(



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5220 TX RSE

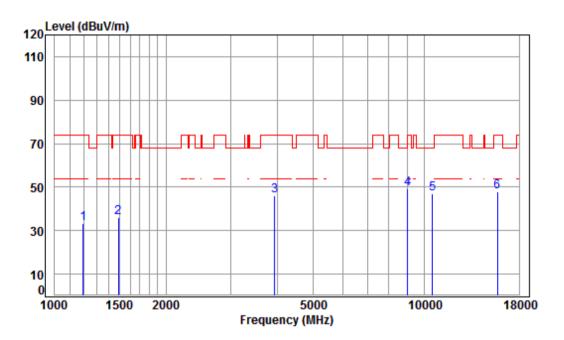
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
	4445 507					34.46	74.00	20.04	
1	1145.507	4.20	24.20	41.14	46.90	34.16	/4.00	-39.84	peak
2	1687.347	5.24	26.62	41.52	46.99	37.33	74.00	-36.67	peak
3	4495.125	7.55	33.60	42.42	48.37	47.10	68.20	-21.10	peak
4	pp 8789.516	10.35	36.35	38.93	41.70	49.47	68.20	-18.73	peak
5	10440.000	11.25	37.16	37.51	37.57	48.47	68.20	-19.73	peak
6	15660.000	14.48	41.34	39.11	31.21	47.92	74.00	-26.08	peak



Report No.: SZEM180100021802

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Test mode:	802.11a	Frequency(MHz):	5240	Peak	Vertical
	00-11-10				



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5240 TX RSE

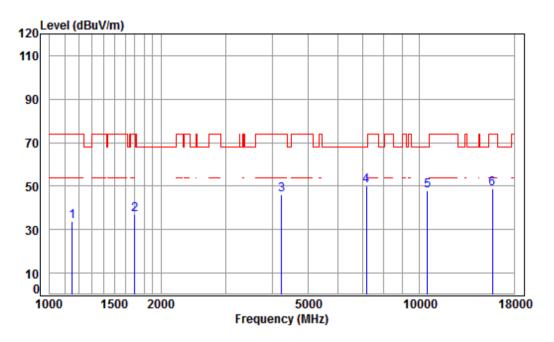
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
	4405.054				45.00	22.50	74.00	40.50	
1	1196.264	4.40	24.46	41.18	45.82	33.50	/4.00	-40.50	peak
2	1485.841	5.43	25.74	41.40	46.30	36.07	74.00	-37.93	peak
3	3935.493	6.92	33.43	42.31	47.95	45.99	74.00	-28.01	peak
4	pp 8995.123	10.40	36.59	38.62	41.08	49.45	68.20	-18.75	peak
5	10480.000	11.28	37.12	37.53	36.33	47.20	68.20	-21.00	peak
6	15720.000	14.57	41.31	39.17	31.27	47.98	74.00	-26.02	peak



Report No.: SZEM180100021802

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-	Test mode:	802.11a	Frequency(MHz):	5240	Peak	Horizontal
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Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5240 TX RSE

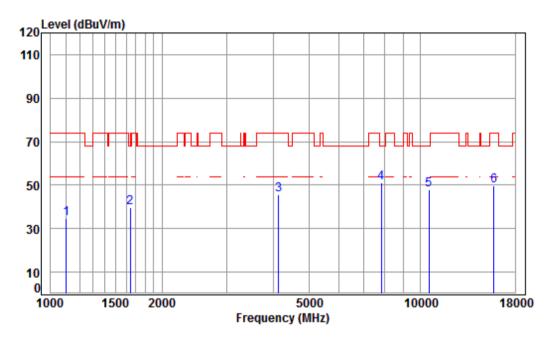
	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1152.148	4.22	24.24	41.14	46.62	33.94	74.00	-40.06	peak
2	1697.129	5.23	26.66	41.53	46.49	36.85	74.00	-37.15	peak
3	4230.396	7.26	33.60	42.37	47.63	46.12	74.00	-27.88	peak
4	pp 7179.527	10.08	36.43	40.73	44.29	50.07	68.20	-18.13	peak
5	10480.000	11.28	37.12	37.53	37.09	47.96	68.20	-20.24	peak
6	15720.000	14.57	41.31	39.17	31.98	48.69	74.00	-25.31	peak



Report No.: SZEM180100021802

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lest mode: 802.11a Frequency(MHz): 5260 Peak Vertical	Test mode:	802.11a	Frequency(MHz):	5260	Peak	Vertical
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Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5260 TX RSE

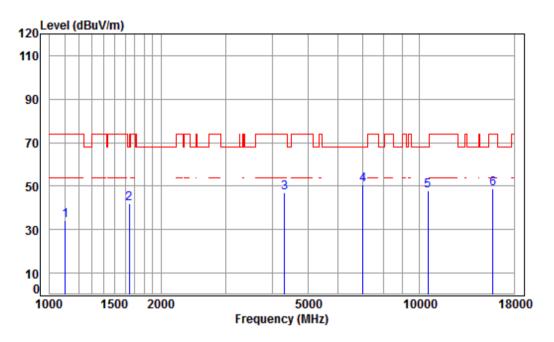
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1103.264	4.02	23.98	41.10	48.00	34.90	74.00	-39.10	peak
2	1644.019	5.30	26.44	41.50	49.33	39.57	68.20	-28.63	peak
3	4133.699	7.14	33.60	42.35	47.24	45.63	74.00	-28.37	peak
4	pp 7829.860	9.97	36.50	40.31	45.06	51.22	68.20	-16.98	peak
5	10520.000	11.30	37.12	37.56	36.83	47.69	68.20	-20.51	peak
6	15780.000	14.66	41.29	39.22	33.20	49.93	74.00	-24.07	peak



Report No.: SZEM180100021802

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		Test mode:	802.11a	Frequency(MHz):	5260	Peak	Horizontal
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Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5260 TX RSE

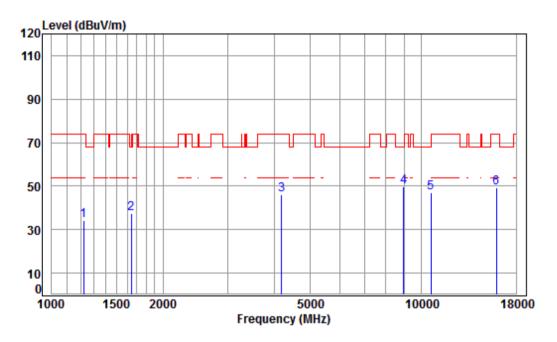
	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1103.264	4.02	23.98	41.10	47.53	34.43	74.00	-39.57	peak
2	1644.019	5.30	26.44	41.50	51.77	42.01	68.20	-26.19	peak
3	4316.859	7.36	33.60	42.38	48.49	47.07	74.00	-26.93	peak
4	pp 7035.727	10.12	36.49	40.83	44.76	50.54	68.20	-17.66	peak
5	10520.000	11.30	37.12	37.56	37.03	47.89	68.20	-20.31	peak
6	15780.000	14.66	41.29	39.22	32.04	48.77	74.00	-25.23	peak



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Test mode:	802.11a	Frequency(MHz):	5300	Peak	Vertical
		- 1 3 (



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5300 TX RSE

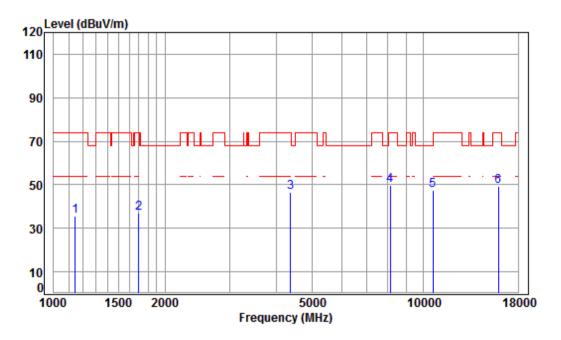
	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1220.714	4.50	24.58	41.20	46.36	34.24	74.00	-39.76	peak
2	1644.019	5.30	26.44	41.50	47.04	37.28	68.20	-30.92	peak
3	4181.768	7.20	33.60	42.36	47.79	46.23	74.00	-27.77	peak
4	pp 8943.274	10.39	36.53	38.70	41.48	49.70	68.20	-18.50	peak
5	10600.000	11.36	37.22	37.62	36.13	47.09	68.20	-21.11	peak
6	15900.000	14.84	41.24	39.33	32.31	49.06	74.00	-24.94	peak



Report No.: SZEM180100021802

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Test mode: 802.11a Frequency(MHz): 5300 Peak Horizontal



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5300 TX RSE

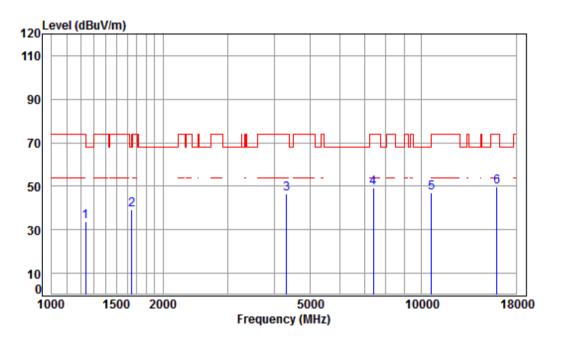
	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1145.507	4.20	24.20	41.14	48.16	35.42	74.00	-38.58	peak
2	1697.129	5.23	26.66	41.53	46.42	36.78	74.00	-37.22	peak
3	4367.058	7.41	33.60	42.39	48.10	46.72	74.00	-27.28	peak
4	8129.664	10.03	36.44	39.98	43.33	49.82	74.00	-24.18	peak
5	pp10600.000	11.36	37.22	37.62	36.27	47.23	68.20	-20.97	peak
6	15900 000	14 84	41 24	39 33	32 42	49 17	74 99	-24 83	neak



Report No.: SZEM180100021802

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



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5320 TX RSE

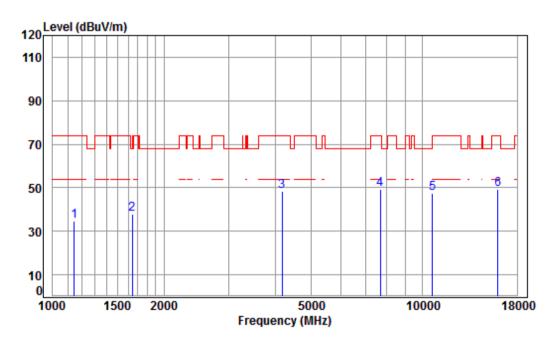
	· Anc	000	G WILL I	110	1104				
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	d Bu V/m	d Bu V/m	dB	
1	1234.909	4.55	24.65	41.21	45.80	33.79	74.00	-40.21	peak
2	1648.778	5.29	26.46	41.50	49.12	39.37	68.20	-28.83	peak
3	4316.859	7.36	33.60	42.38	47.97	46.55	74.00	-27.45	peak
4	7411.461	10.02	36.33	40.57	43.62	49.40	74.00	-24.60	peak
5	10640.000	11.39	37.27	37.64	35.95	46.97	74.00	-27.03	peak
6	pp15960.000	14.93	41.22	39.38	32.83	49.60	74.00	-24.40	neak



Report No.: SZEM180100021802

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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5320 TX RSE

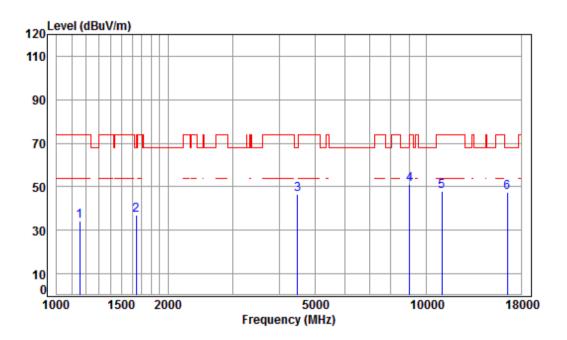
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1145.507	4.20	24.20	41.14	47.27	34.53	74.00	-39.47	peak
2	1644.019	5.30	26.44	41.50	47.72	37.96	68.20	-30.24	peak
3	4169.698	7.18	33.60	42.36	50.00	48.42	74.00	-25.58	peak
4	pp 7695.244	9.98	36.42	40.39	43.44	49.45	74.00	-24.55	peak
5	10640.000	11.39	37.27	37.64	36.36	47.38	74.00	-26.62	peak
6	15960,000	14.93	41.22	39.38	32.57	49.34	74.00	-24.66	neak



Report No.: SZEM180100021802

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



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5500 TX RSE

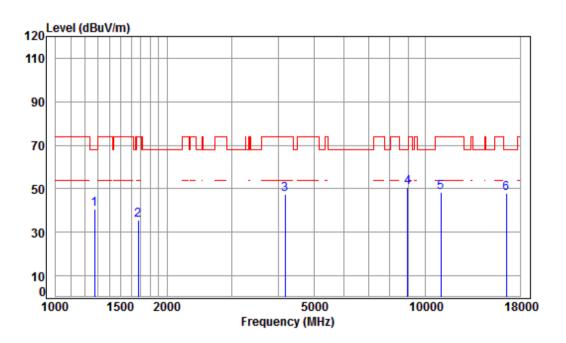
	· Alle	CDD	G MILLI	117	11100				
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1155.483	4.24	24.26	41.14	46.66	34.02	74.00	-39.98	peak
2	1644.019	5.30	26.44	41.50	46.90	37.14	68.20	-31.06	peak
3	4482.150	7.54	33.60	42.41	47.98	46.71	68.20	-21.49	peak
4	pp 8995.123	10.40	36.59	38.62	42.94	51.31	68.20	-16.89	peak
5	11000.000	11.63	37.70	37.88	36.68	48.13	74.00	-25.87	peak
6	16500.000	14.50	42.70	39.86	30.07	47.41	68.20	-20.79	peak



Report No.: SZEM180100021802

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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5500 TX RSE

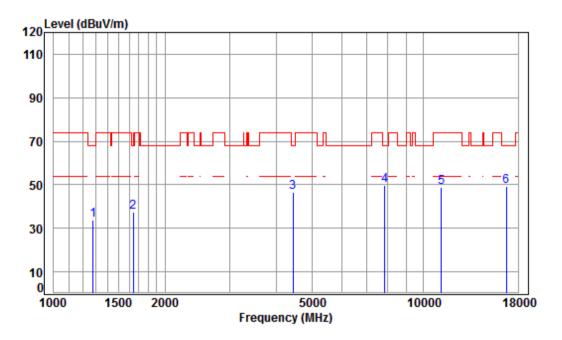
	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1274.802	4.71	24.84	41.24	52.08	40.39	68.20	-27.81	peak
2	1672.779	5.26	26.56	41.52	45.51	35.81	74.00	-38.19	peak
3	4169.698	7.18	33.60	42.36	49.16	47.58	74.00	-26.42	peak
4	pp 8943.274	10.39	36.53	38.70	42.65	50.87	68.20	-17.33	peak
5	11000.000	11.63	37.70	37.88	36.93	48.38	74.00	-25.62	peak
6	16500 000	14 50	42 70	39.86	30 71	48 05	68 20	-20 15	neak



Report No.: SZEM180100021802

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Test mode: 802.11a Frequency(MHz): 5580 Peak Vertical



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5580 TX RSE

: Ant CDD 5G WIFI 11A CH116

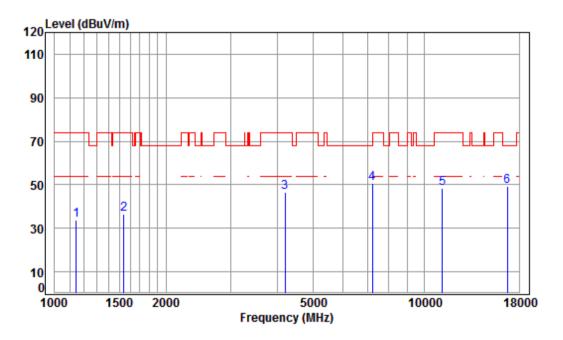
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Limit Remark Freq Line dBuV dBuV/m dBuV/m MHz dB dB/m dB 1 1278.492 4.72 24.85 41.25 45.65 33.97 68.20 -34.23 peak 2 1644.019 5.30 26.44 41.50 47.25 37.49 68.20 -30.71 peak 3 4430.628 7.48 33.60 42.41 47.74 46.41 68.20 -21.79 peak 4 pp 7852.524 9.96 36.51 40.29 43.65 49.83 68.20 -18.37 peak 5 11160.000 11.80 37.83 37.98 37.39 49.04 74.00 -24.96 peak 16740.000 6 15.57 42.75 40.07 30.99 49.24 68.20 -18.96 peak



Report No.: SZEM180100021802

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Test mode: 802.11a Frequency(MHz): 5580 Peak Horizontal



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5580 TX RSE

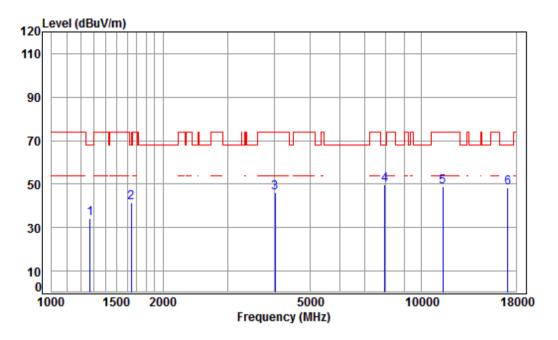
	. All C	CDD 3	G MILI	IIA (11110				
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1145.507	4.20	24.20	41.14	46.47	33.73	74.00	-40.27	peak
2	1538.281	5.43	25.98	41.43	46.70	36.68	74.00	-37.32	peak
3	4193.872	7.21	33.60	42.36	48.04	46.49	74.00	-27.51	peak
4	pp 7221.150	10.07	36.41	40.70	44.87	50.65	68.20	-17.55	peak
5	11160.000	11.80	37.83	37.98	36.77	48.42	74.00	-25.58	peak
6	16740.000	15.57	42.75	40.07	31.14	49.39	68.20	-18.81	peak



Report No.: SZEM180100021802

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



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5700 TX RSE

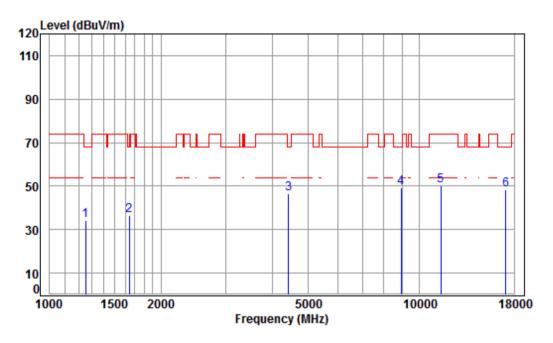
	· Anc	CDD 3	G MILLI	117	11140				
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1271.123	4.69	24.82	41.24	45.89	34.16	68.20	-34.04	peak
2	1644.019	5.30	26.44	41.50	51.39	41.63	68.20	-26.57	peak
3	4015.929	7.00	33.60	42.33	48.00	46.27	74.00	-27.73	peak
4	pp 7943.838	9.96	36.57	40.23	43.49	49.79	68.20	-18.41	peak
5	11400.000	12.04	38.02	38.13	36.92	48.85	74.00	-25.15	peak
6	17100.000	16.49	42.92	40.37	29.28	48.32	68.20	-19.88	peak



Report No.: SZEM180100021802

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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5700 TX RSE

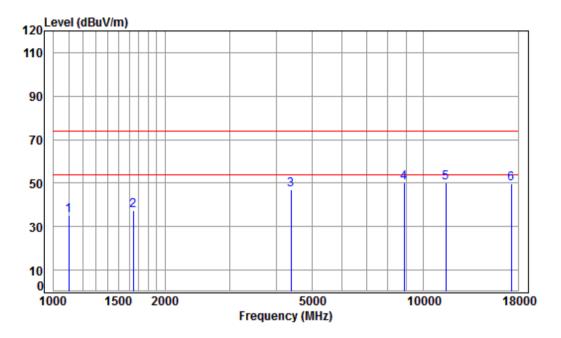
	· Anc	000	G 1111 I	110	111110				
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1252.885	4.62	24.73	41.23	46.13	34.25	68.20	-33.95	peak
2	1644.019	5.30	26.44	41.50	46.24	36.48	68.20	-31.72	peak
3	4417.841	7.47	33.60	42.40	47.72	46.39	68.20	-21.81	peak
4	pp 8917.462	10.38	36.50	38.74	41.35	49.49	68.20	-18.71	peak
5	11400.000	12.04	38.02	38.13	38.30	50.23	74.00	-23.77	peak
6	17100.000	16.49	42.92	40.37	29.53	48.57	68.20	-19.63	peak



Report No.: SZEM180100021802

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



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5745 TX RSE

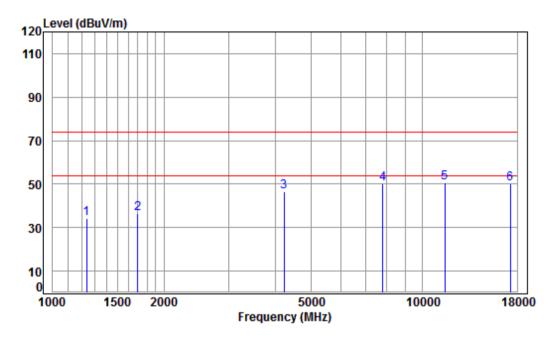
	· Anc	CDD 3	G MILLI	117	11177				
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1100.079	4.00	23.96	41.10	48.39	35.25	74.00	-38.75	peak
2	1644.019	5.30	26.44	41.50	47.29	37.53	74.00	-36.47	peak
3	4379.699	7.43	33.60	42.40	48.14	46.77	74.00	-27.23	peak
4	8866.062	10.37	36.44	38.82	42.23	50.22	74.00	-23.78	peak
5	pp11490.000	12.13	38.09	38.19	38.23	50.26	74.00	-23.74	peak
6	17235.000	16.18	43.08	40.48	30.87	49.65	74.00	-24.35	peak



Report No.: SZEM180100021802

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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5745 TX RSE

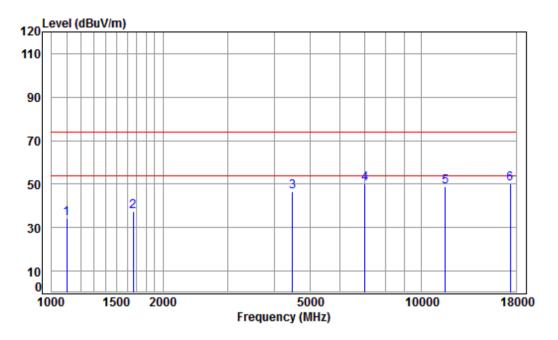
	· Anc	000		11/1	111175				
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1234.909	4.55	24.65	41.21	46.44	34.43	74.00	-39.57	peak
2	1697.129	5.23	26.66	41.53	46.04	36.40	74.00	-37.60	peak
3	4218.186	7.24	33.60	42.37	47.99	46.46	74.00	-27.54	peak
4	7807.262	9.97	36.49	40.32	44.13	50.27	74.00	-23.73	peak
5	pp11490.000	12.13	38.09	38.19	38.53	50.56	74.00	-23.44	peak
6	17235.000	16.18	43.08	40.48	31.30	50.08	74.00	-23.92	peak



Report No.: SZEM180100021802

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Test mode: 802.11a Frequency(MHz): 5785 Peak Vertical



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5785 TX RSE

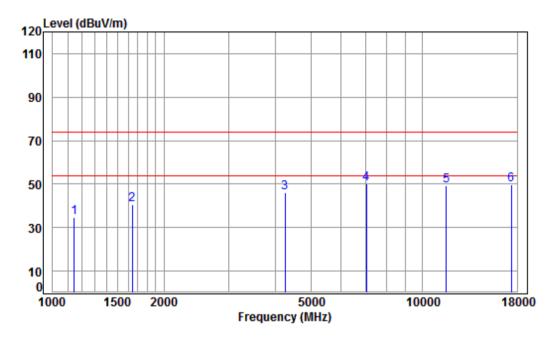
		000	- WILL I	110					
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	·
1	1100.079	4.00	23.96	41.10	47.57	34.43	74.00	-39.57	peak
2	1663.137	5.27	26.52	41.51	47.36	37.64	74.00	-36.36	peak
3	4482.150	7.54	33.60	42.41	47.68	46.41	74.00	-27.59	peak
4	pp 7035.727	10.12	36.49	40.83	44.33	50.11	74.00	-23.89	peak
	11570.000								
6	17355.000	15.92	43.23	40.58	31.42	49.99	74.00	-24.01	peak



Report No.: SZEM180100021802

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Test mode: 802.11a Frequency(MHz): 5785 Peak Horizontal



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5785 TX RSE

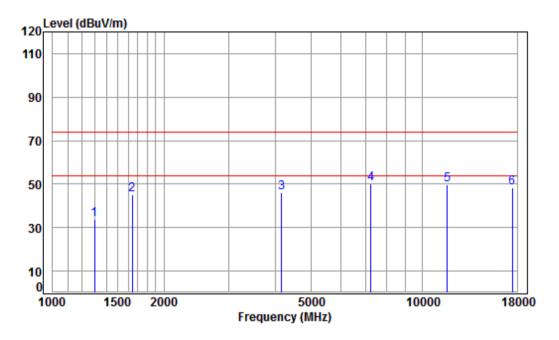
		000		110					
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1145.507	4.20	24.20	41.14	47.38	34.64	74.00	-39.36	peak
2	1644.019	5.30	26.44	41.50	50.50	40.74	74.00	-33.26	peak
3	4254.921	7.28	33.60	42.37	47.68	46.19	74.00	-27.81	peak
4 pr	7056.092	10.11	36.48	40.81	44.21	49.99	74.00	-24.01	peak
5	11570.000	12.17	38.17	38.24	37.20	49.30	74.00	-24.70	peak
6	17355.000	15.92	43.23	40.58	31.39	49.96	74.00	-24.04	peak



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



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5825 TX RSE

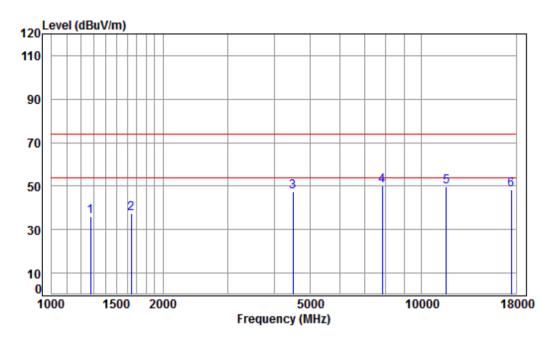
	· Anc	000	G 1111 I	11/1	11105				
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1297.103	4.79	24.94	41.26	45.45	33.92	74.00	-40.08	peak
2	1644.019	5.30	26.44	41.50	55.12	45.36	74.00	-28.64	peak
3	4157.664	7.17	33.60	42.36	47.47	45.88	74.00	-28.12	peak
4	pp 7242.052								-
5	11650.000	12.20	38.25	38.29	37.39	49.55	74.00	-24.45	peak
6	17475.000	15.65	43.37	40.68	30.14	48.48	74.00	-25.52	peak



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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5825 TX RSE

		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1274.802	4.71	24.84	41.24	47.52	35.83	74.00	-38.17	peak
2	1644.019	5.30	26.44	41.50	47.36	37.60	74.00	-36.40	peak
3	4495.125	7.55	33.60	42.42	48.87	47.60	74.00	-26.40	peak
4 p	p 7829.860	9.97	36.50	40.31	43.89	50.05	74.00	-23.95	peak
5	11650.000	12.20	38.25	38.29	37.47	49.63	74.00	-24.37	peak
	17475.000								•



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Remark:

1) 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

- 2) Scan from 9kHz to 25GHz,The disturbance above 13GHz and below 30MHz was very low, and the above harmonics were the highest point could be found when testing, so only the above harmonics had been displayed. The amplitude of spurious emissions from the radiator which are attenuated more than 20dB below the limit need not be reported .
- 3) As shown in this section, for frequencies above 1GHz, the field strength limits are based on average limits. However, the peak field strength of any emission shall not exceed the maximum permitted average limits specified above by more than 20 dB under any condition of modulation. So, only the peak measurements were shown in the report.

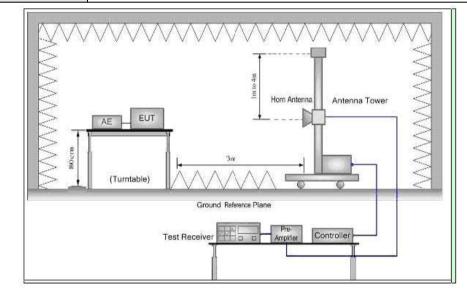


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6.4 Restricted bands around fundamental frequency

Test Requirement:	47 CFR Part 15 Section 15.4	7 CFR Part 15 Section 15.407(b)								
Test Method:	ANSI C63.10: 2013	NSI C63.10: 2013								
Test Site:	Measurement Distance: 3m (Semi-Anechoic Chamber)									
Limit:	Frequency Limit (dBuV/m @3m) R									
	30MHz-88MHz	40.0	Quasi-peak Value							
	88MHz-216MHz	43.5	Quasi-peak Value							
	216MHz-960MHz	46.0	Quasi-peak Value							
	960MHz-1GHz	54.0	Quasi-peak Value							
	Above 1GHz	54.0	Average Value							
	74.0 Peak									
Test Setup:	Test Setup:									





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Test Procedure:	 a. The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter semi-anechoic camber. The table was rotated 360 degrees to determine the position of the highest radiation. b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower. c. The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement. d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading. e. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode. f. Place a marker at the end of the restricted band closest to the transmit frequency to show compliance. Also measure any emissions in the restricted bands. Save the spectrum analyzer plot. Repeat for each power and modulation for lowest and highest channel g. Test the EUT in the outermost channels. h. The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode,And found the X axis positioning which it is worse case. i. Repeat above procedures until all frequencies measured was
	complete.
Exploratory Test Mode:	Transmitting with all kind of modulations, data rates.
Final Test Mode:	Through Pre-scan, find the 6Mbps of rate is the worst case of 802.11a; MCS0 of rate is the worst case of 802.11n(HT20); MCS0 of rate is the worst case of 802.11n(HT40); MCS0 of rate is the worst case of 802.11ac(HT20); MCS0 of rate is the worst case of 802.11ac(HT40); MCS0 of rate is the worst case of 802.11ac(HT80). Only the worst case is recorded in the report.
Instruments Used:	Refer to section 5.10 for details
Test Results:	Pass



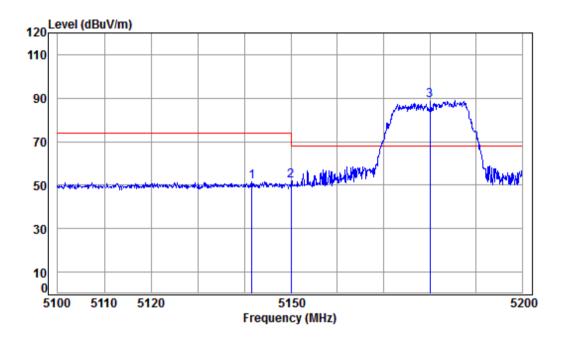
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Test plot as follows:

ANT1

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



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5180 Band edge

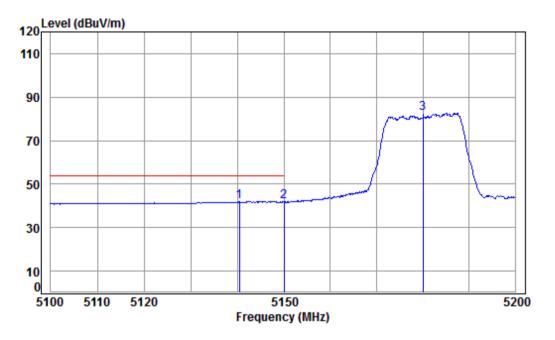
. Alle I Sa WIII IIA Cliso												
				Cable	Ant	Preamp	Read		Limit	0ver		
			Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark	
			MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
	1		5141.564	8.31	34.47	38.18	46.84	51.44	74.00	-22.56	Peak	
	2		5149.980	8.33	34.47	38.18	47.29	51.91	74.00	-22.09	Peak	
	3	pp	5180.000	8.37	34.46	38.18	84.18	88.83	68.20	20.63	Peak	



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



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5180 Band edge

: Ant 1 5G WIFI 11A CH36

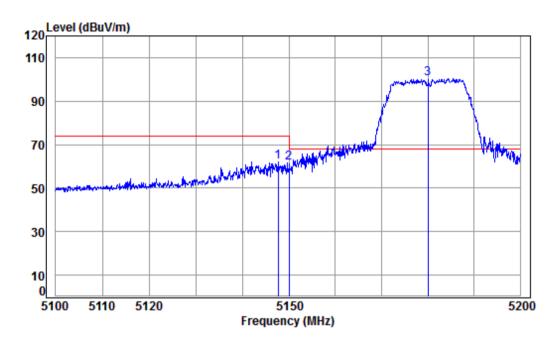
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5140.466 38.18 37.40 42.00 54.00 -12.00 Average 8.31 34.47 5149.980 38.18 37.22 41.84 54.00 -12.16 Average 2 8.33 34.47 3 8.37 34.46 38.18 77.81 82.46 ----- Average 5180.000



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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5180 Band edge

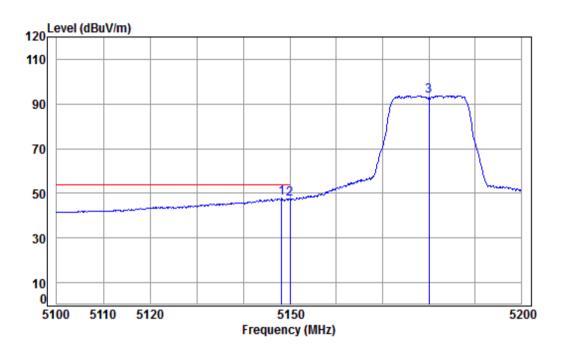
. And I sa WITI IIA Chiso										
			Cable	Ant	Preamp	Read		Limit	0ver	
		Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	_									
		MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1		5147.658	8.32	34.47	38.18	57.57	62.18	74.00	-11.82	peak
2		5149.980	8.33	34.47	38.18	57.12	61.74	74.00	-12.26	peak
3	pp	5180.000	8.37	34.46	38.18	95.79	100.44	68.20	32.24	peak



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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5180 Band edge

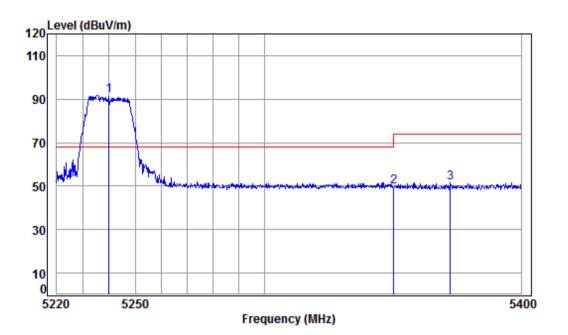
	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5148.158	8.32	34.47	38.18	43.08	47.69	54.00	-6.31	Average
2	5149.980	8.33	34.47	38.18	42.93	47.55	54.00	-6.45	Average
3	5180.000	8.37	34.46	38.18	89.08	93.73			Average



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



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5240 Band edge

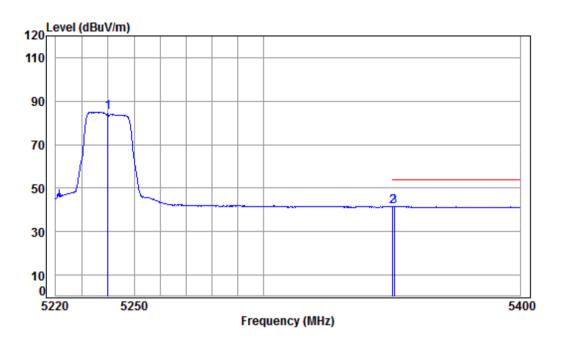
2 20 1121 2 2211 01110									
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5240.000	8.46	34.45	38.45	87.28	91.74	68.20	23.54	Peak
2	5350.020	8.63	34.43	38.43	45.08	49.71	74.00	-24.29	Peak
3	5372.245	8.66	34.42	38.42	47.06	51.72	74.00	-22.28	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 1 5G WIFI 11A CH48

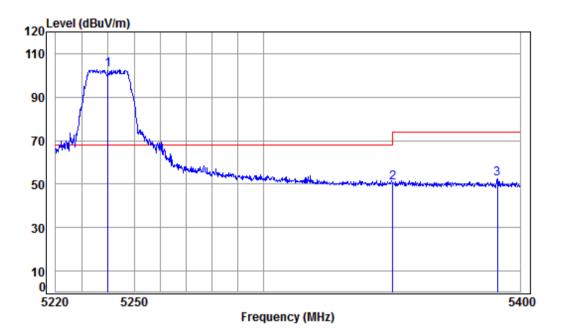
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 5240.000 38.45 80.39 84.85 ----- Average 8.46 34.45 5350.020 8.63 34.43 38.43 36.82 41.45 54.00 -12.55 Average 3 pp 5350.616 8.63 34.43 38.43 36.87 41.50 54.00 -12.50 Average



Report No.: SZEM180100021802

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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5240 Band edge

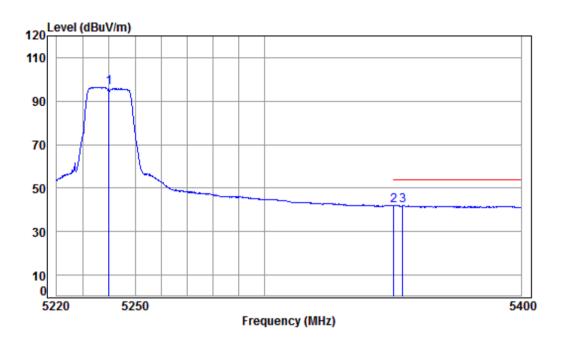
	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5240.000	8.46	34.45	38.45	98.12	102.58	68.20	34.38	peak
2	5350.020	8.63	34.43	38.43	46.13	50.76	74.00	-23.24	peak
3	5391.037	8.69	34.42	38.42	47.64	52.33	74.00	-21.67	peak



Report No.: SZEM180100021802

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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5240 Band edge

: Ant 1 5G WIFI 11A CH48

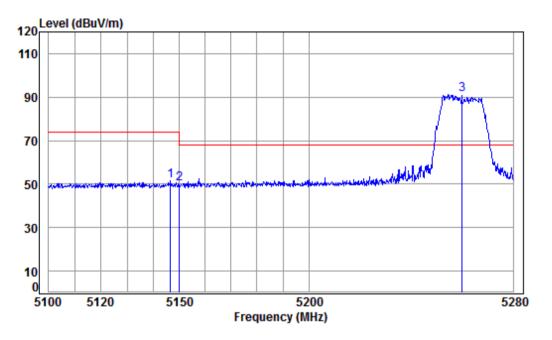
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 5240.000 38.45 91.87 96.33 ----- Average 8.46 34.45 5350.020 8.63 34.43 38.43 37.25 41.88 54.00 -12.12 Average 3 pp 5353.519 8.63 34.43 38.43 37.26 41.89 54.00 -12.11 Average



Report No.: SZEM180100021802

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



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5260 Band edge

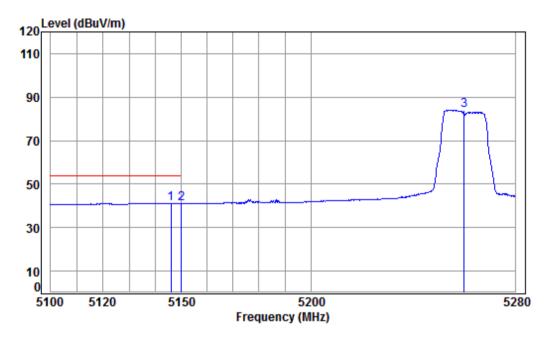
	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5146.558	8.32	34.47	38.47	47.04	51.36	74.00	-22.64	Peak
2	5149.980	8.33	34.47	38.47	45.84	50.17	74.00	-23.83	Peak
3 рр	5260.000	8.49	34.45	38.44	86.84	91.34	68.20	23.14	Peak



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



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5260 Band edge

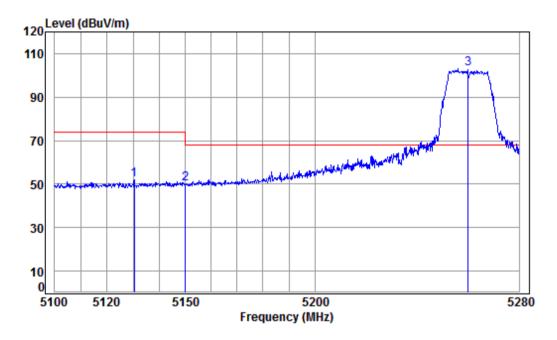
			Cable	Ant	Preamp	Read		Limit	0ver		
		Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark	
	_										_
		MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
1	pp	5146.022	8.32	34.47	38.47	36.88	41.20	54.00	-12.80	Average	
2		5149.980	8.33	34.47	38.47	36.75	41.08	54.00	-12.92	Average	
3		5260.000	8.49	34.45	38.44	79.60	84.10			Average	



Report No.: SZEM180100021802

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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5260 Band edge

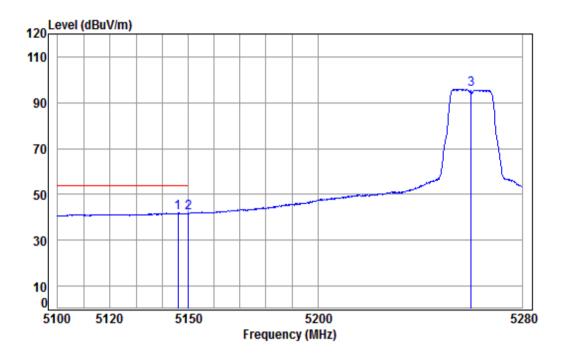
	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5130.517	8.30	34.47	38.47	47.54	51.84	74.00	-22.16	peak
2	5149.980	8.33	34.47	38.47	46.02	50.35	74.00	-23.65	peak
3 рр	5260.000	8.49	34.45	38.44	98.46	102.96	68.20	34.76	peak



Report No.: SZEM180100021802

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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5260 Band edge

: Ant 1 5G WIFI 11A CH52

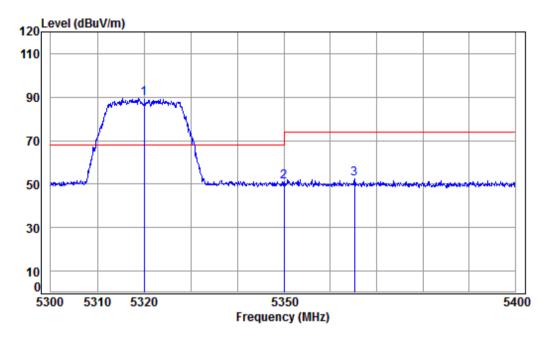
Ant Preamp Cable Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark Frea dBuV dBuV/m dBuV/m MHz dB dB dB/m dB 5146.022 38.47 37.52 41.84 54.00 -12.16 Average 8.32 34.47 2 pp 5149.980 8.33 34.47 38.47 37.56 41.89 54.00 -12.11 Average 8.49 34.45 38.44 91.24 95.74 ----- Average 5260.000



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



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5320 Band edge

: Ant 1 5G WIFI 11A CH64

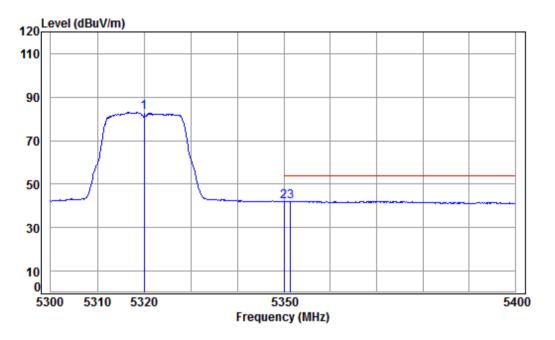
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5320.000 38.43 84.97 89.55 68.20 21.35 Peak 8.58 34.43 74.00 -22.79 Peak 2 5350.020 8.63 34.43 38.43 46.58 51.21 3 34.43 38.42 47.68 52.34 74.00 -21.66 Peak 5365.188 8.65



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



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5320 Band edge

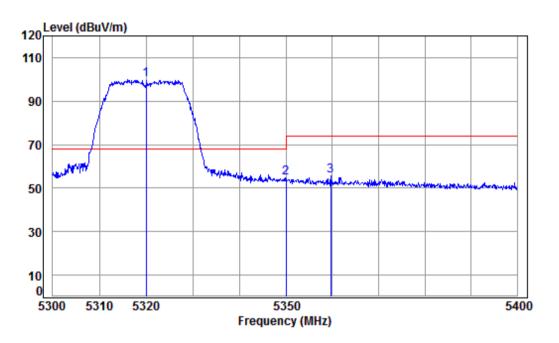
	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5320.000	8.58	34.43	38.43	78.39	82.97			Average
2	5350.020	8.63	34.43	38.43	37.56	42.19	54.00	-11.81	Average
3 рр	5351.467	8.63	34.43	38.43	37.56	42.19	54.00	-11.81	Average



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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5320 Band edge

: Ant 1 5G WIFI 11A CH64

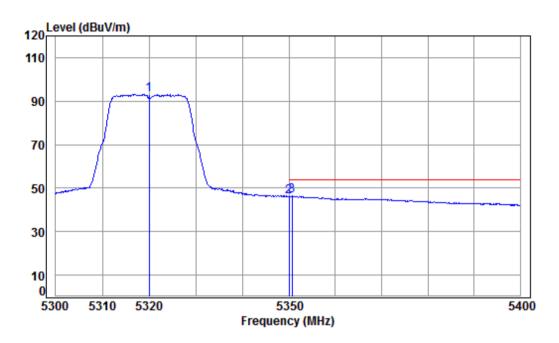
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5320.000 34.43 38.43 95.45 100.03 68.20 31.83 peak 8.58 2 5350.020 8.63 34.43 38.43 50.31 54.94 74.00 -19.06 peak 3 5359.675 8.64 34.43 38.42 51.02 55.67 74.00 -18.33 peak



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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5320 Band edge

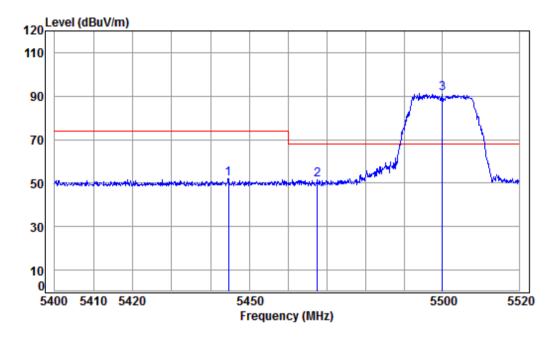
	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5320.000	8.58	34.43	38.43	88.53	93.11			Average
2	5350.020	8.63	34.43	38.43	41.46	46.09	54.00	-7.91	Average
3 рр	5350.667	8.63	34.43	38.43	41.71	46.34	54.00	-7.66	Average



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



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5500 Band edge

: Ant 1 5G WIFI 11A CH100

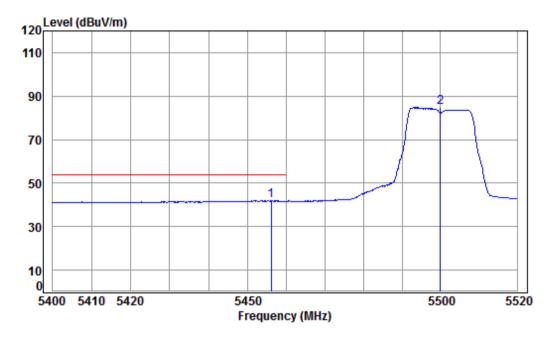
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 5444.691 8.77 34.41 38.41 47.38 52.15 74.00 -21.85 Peak 34.41 38.40 46.61 5467.596 8.80 51.42 68.20 -16.78 peak 3 pp 5500.000 8.85 34.40 38.40 86.61 91.46 68.20 23.26 Peak



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



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5500 Band edge

: Ant 1 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

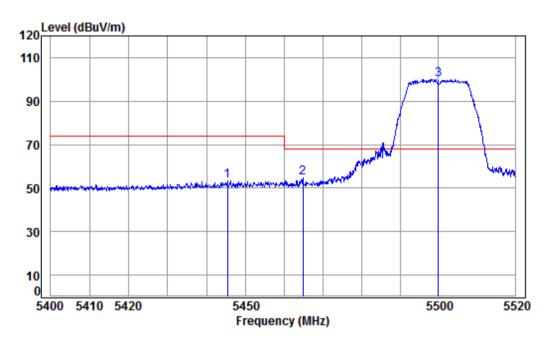
1 pp 5456.191 8.79 34.41 38.40 37.13 41.93 54.00 -12.07 Average
2 5500.000 8.85 34.40 38.40 79.95 84.80 ----- Average



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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5500 Band edge

: Ant 1 5G WIFI 11A CH100

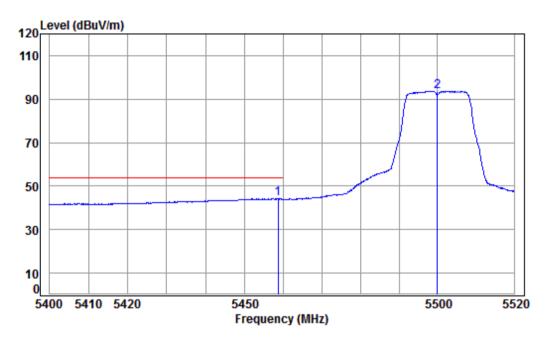
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 5445.409 8.77 34.41 38.41 48.54 53.31 74.00 -20.69 peak 5464.833 8.80 34.41 38.40 49.76 54.57 68.20 -13.63 peak 3 pp 5500.000 8.85 34.40 38.40 95.14 99.99 68.20 31.79 peak



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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5500 Band edge

: Ant 1 5G WIFI 11A CH100

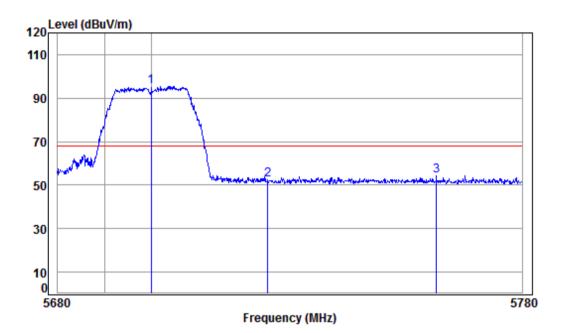
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5458.710 8.79 34.41 38.40 39.41 44.21 54.00 -9.79 Average 5500.000 8.85 34.40 38.40 88.73 93.58 ----- Average



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



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5700 Band edge

: Ant 1 5G WIFI 11A CH140

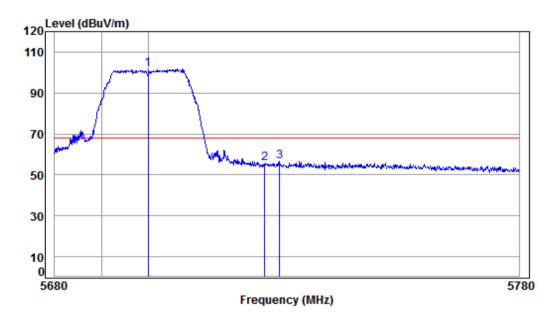
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5700.000 34.52 38.13 89.43 95.38 68.20 27.18 Peak 9.56 5725.000 46.49 52.54 2 9.64 34.54 38.13 68.20 -15.66 Peak 3 5761.368 9.77 34.56 38.12 47.91 54.12 68.20 -14.08 Peak



Report No.: SZEM180100021802

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	Test mod	e: 802.11a	Frequency(MHz):	5700	Peak	Horizontal
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Condition: 3m HORIZONTAL

Job No : 0217RG

3

Mode : 5700 Band edge

: Ant 1 5G WIFI 11A CH140

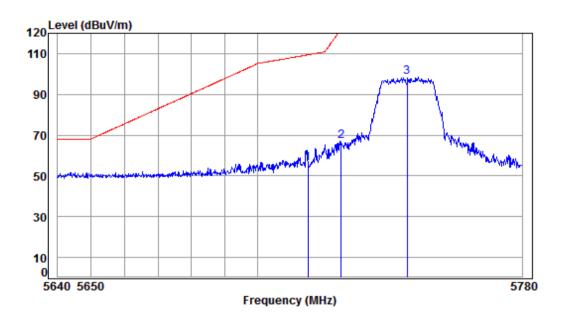
Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark Freq dBuV dBuV/m dBuV/m MHz dB/m dB dB dB 38.13 95.75 101.70 68.20 33.50 peak 1 pp 5700.000 9.56 34.52 5725.000 9.64 34.54 38.13 49.42 55.47 68.20 -12.73 peak 5728.182 9.65 34.54 38.13 50.65 56.71 68.20 -11.49 peak



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



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5745 Band edge

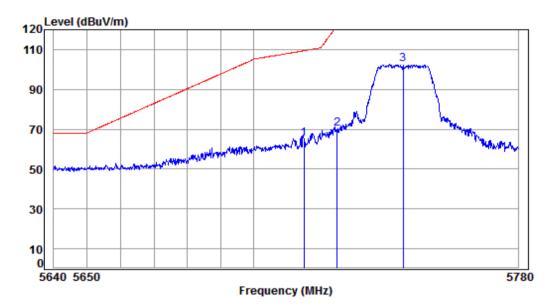
		1 00	**** 1	17 (111	. 40				
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5715.000	9.61	34.53	38.13	49.89	55.90	109.40	-53.50	peak
2				38.13					•
- 3 n	p 5745.000								•
- P	p 3743.000	J./ I	34.33	30.12	12.22	20.20	123.20	20.04	PCUK



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Test mode:	802.11a	Frequency(MHz):	5745	Peak	Horizontal
		1 2\ /			



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5745 Band edge

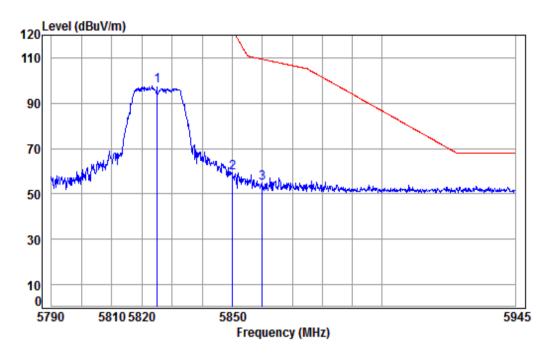
rk



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



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5825 Band edge

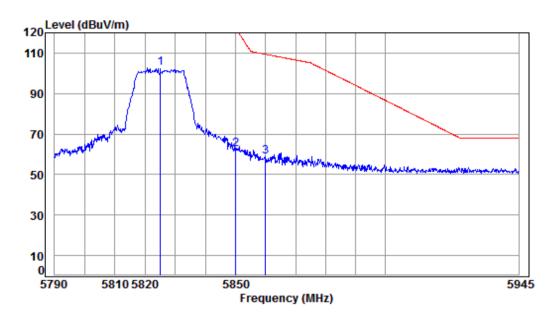
		Freq			Preamp Factor					Remark
	-	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	рр	5825.000	9.98	34.60	38.12	91.17	97.63	125.20	-27.57	peak
2		5850.000	10.07	34.61	38.11	52.57	59.14	122.20	-63.06	peak
3		5860.000	10.10	34.62	38.11	48.07	54.68	109.40	-54.72	peak



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Test mode:	802.11a	Frequency(MHz):	5825	Peak	Horizontal
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Condition: 3m HORIZONTAL

Job No : 0217RG

2

Mode : 5825 Band edge

: Ant 1 5G WIFI 11A CH165

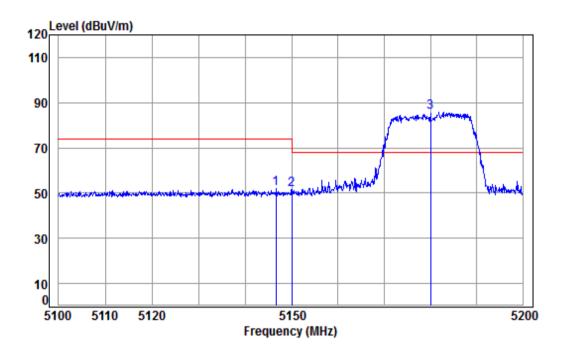
Cable Ant Preamp Read Limit 0ver Level Level Freq Loss Factor Factor Line Limit Remark dΒ dBuV dBuV/m dBuV/m MHz dΒ dB/m dB 1 pp 5825.000 9.98 34.60 38.12 96.18 102.64 125.20 -22.56 peak 5850.000 10.07 34.61 38.11 56.11 62.68 122.20 -59.52 peak 5860.000 10.10 34.62 38.11 52.06 58.67 109.40 -50.73 peak



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



Condition: 3m VERTICAL

Job No : 0217RG

1 2

Mode : 5180 Band edge

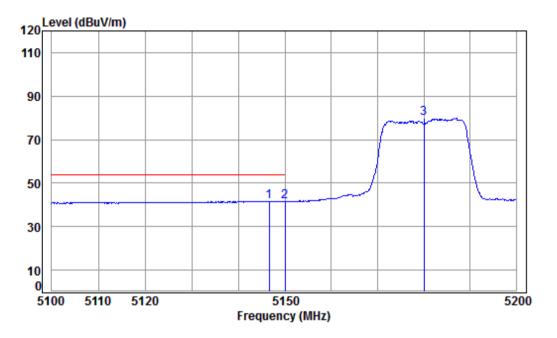
	Freq			Preamp Factor					Remark
-	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
	5146.658	8.32	34.47	38.18	47.55	52.16	74.00	-21.84	Peak
	5149.980								
nn	5180.000	8.37	34.46	38.18	81.30	85.95	68.20	17.75	Peak



Report No.: SZEM180100021802

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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 5G WIFI 11N CH36

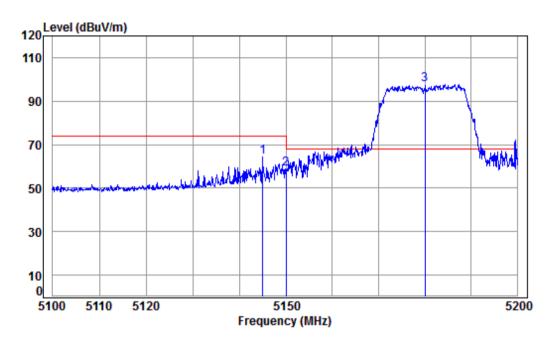
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5146.558 38.18 37.02 41.63 54.00 -12.37 Average 8.32 34.47 2 5149.980 8.33 34.47 38.18 36.85 41.47 54.00 -12.53 Average 3 5180.000 8.37 34.46 38.18 75.16 79.81 ----- Average



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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5180 Band edge

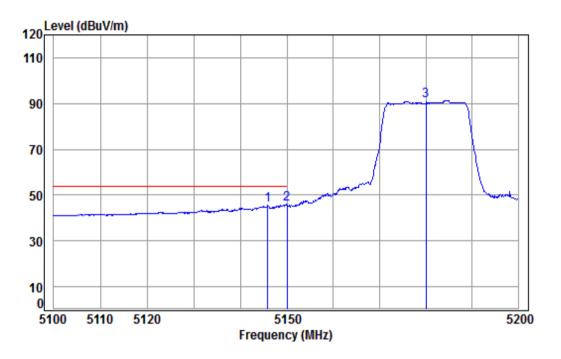
	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5144.959	8.32	34.47	38.18	59.93	64.54	74.00	-9.46	peak
2	5149.980	8.33	34.47	38.18	54.25	58.87	74.00	-15.13	peak
3 рр	5180.000	8.37	34.46	38.18	93.07	97.72	68.20	29.52	peak



Report No.: SZEM180100021802

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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5180 Band edge

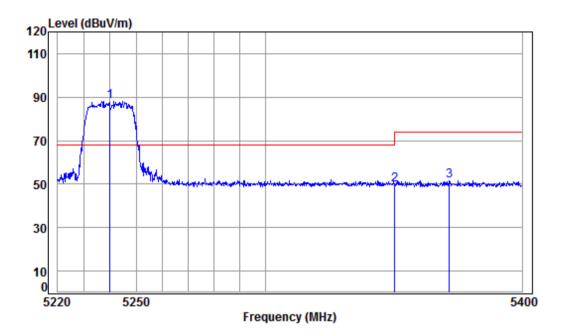
		Freq			Preamp Factor					Remark
	-	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1		5145.859	8.32	34.47	38.18	41.04	45.65	54.00	-8.35	Average
2	pp	5149.980	8.33	34.47	38.18	41.38	46.00	54.00	-8.00	Average
3		5180.000	8.37	34.46	38.18	86.59	91.24			Average



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



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5240 Band edge

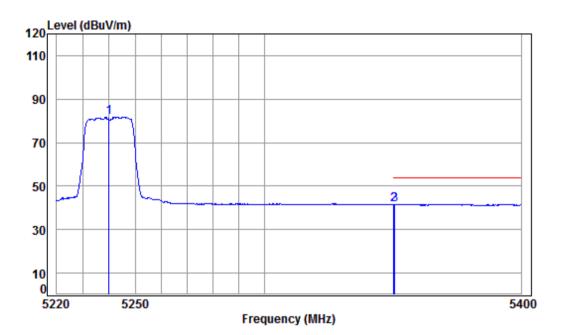
		1 20		111 01110	•					
		Cable	Ant	Preamp	Read		Limit	0ver		
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
1 pp	5240.000	8.46	34.45	38.17	83.26	88.00	68.20	19.80	Peak	
2	5350.020	8.63	34.43	38.16	45.05	49.95	74.00	-24.05	Peak	
3	5371.334	8.66	34.42	38.16	46.83	51.75	74.00	-22.25	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

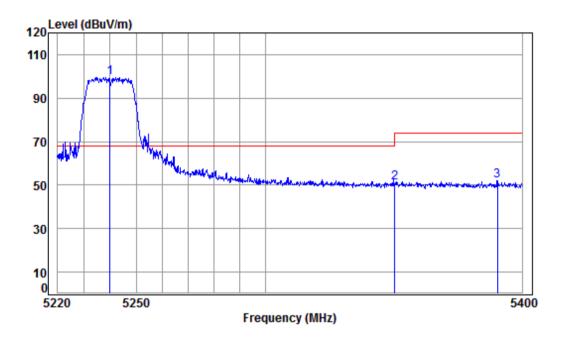
	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5240.000	8.46	34.45	38.17	76.98	81.72			Average
2	5350.020	8.63	34.43	38.16	36.81	41.71	54.00	-12.29	Average
3 рр	5350.434	8.63	34.43	38.16	36.84	41.74	54.00	-12.26	Average



Report No.: SZEM180100021802

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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 5G WIFI 11N CH48

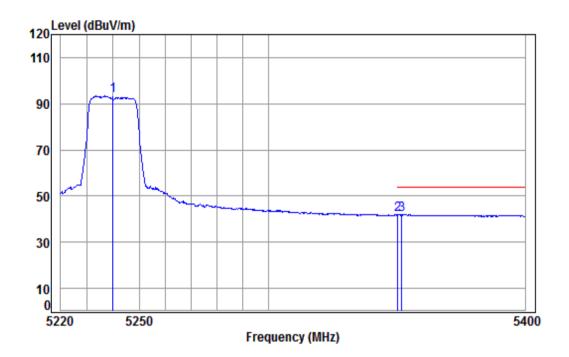
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5240.000 38.17 94.86 99.60 68.20 31.40 peak 8.46 34.45 5350.020 8.63 34.43 38.16 46.09 50.99 74.00 -23.01 peak 2 3 5390.306 8.69 34.42 38.16 46.86 51.81 74.00 -22.19 peak



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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5240 Band edge

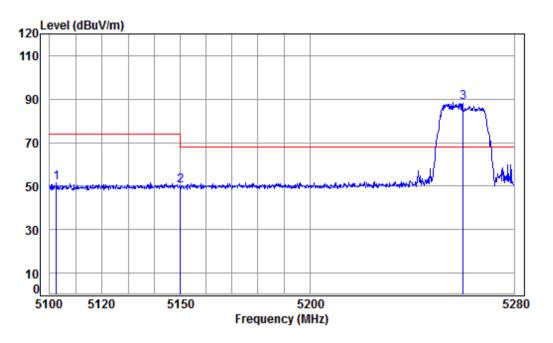
		Freq			Preamp Factor					Remark	
	-	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		-
1		5240.000	8.46	34.45	38.17	88.58	93.32			Average	
2	рр	5350.020	8.63	34.43	38.16	37.00	41.90	54.00	-12.10	Average	
3		5351.523	8.63	34.43	38.16	36.97	41.87	54.00	-12.13	Average	



Report No.: SZEM180100021802

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



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5260 Band edge

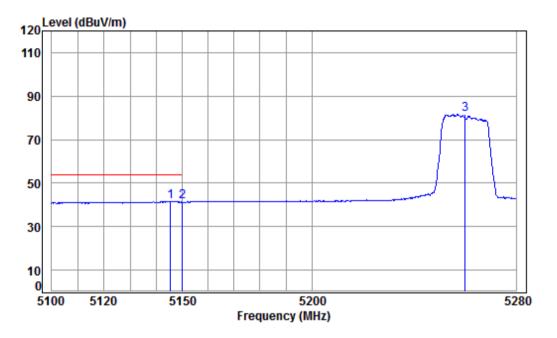
	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5102.654	8.25	34.48	38.19	47.10	51.64	74.00	-22.36	Peak
2	5149.980	8.33	34.47	38.18	45.60	50.22	74.00	-23.78	Peak
3 pp	5260.000	8.49	34.45	38.17	83.84	88.61	68.20	20.41	Peak



Report No.: SZEM180100021802

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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 5G WIFI 11N CH52

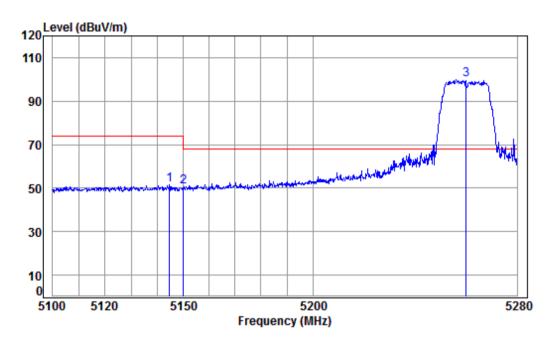
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5145.487 38.18 36.86 41.47 54.00 -12.53 Average 8.32 34.47 5149.980 2 8.33 34.47 38.18 36.68 41.30 54.00 -12.70 Average 3 5260.000 8.49 34.45 38.17 76.71 81.48 ----- Average



Report No.: SZEM180100021802

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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5260 Band edge

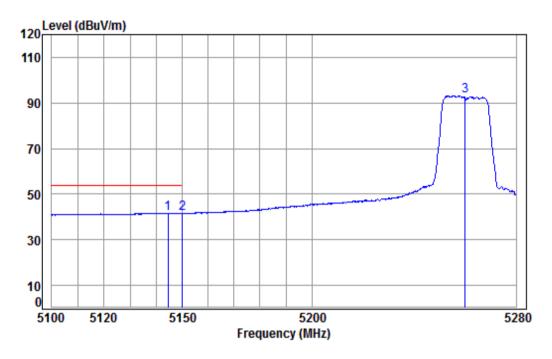
		Freq			Preamp Factor					Remark
	-	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1		5144.773	8.32	34.47	38.18	46.83	51.44	74.00	-22.56	peak
2		5149.980	8.33	34.47	38.18	46.06	50.68	74.00	-23.32	peak
3	pp	5260.000	8.49	34.45	38.17	95.03	99.80	68.20	31.60	peak



Report No.: SZEM180100021802

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



Condition: 3m HORIZONTAL

Job No : 0217RG

1

Mode : 5260 Band edge

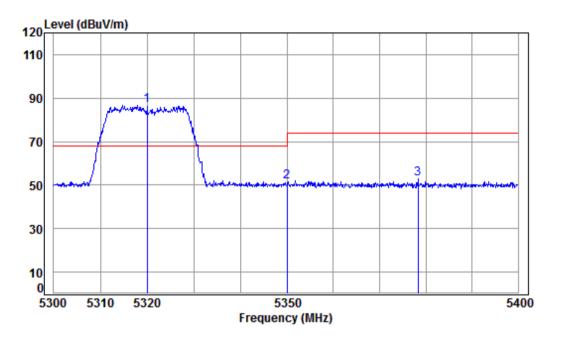
			Cable	Ant	Preamp	Read		Limit	0ver		
		Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark	
											_
		MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
	pp	5144.595	8.32	34.47	38.18	37.03	41.64	54.00	-12.36	Average	
)		5149.980	8.33	34.47	38.18	36.95	41.57	54.00	-12.43	Average	
,		5260.000	8.49	34.45	38.17	88.25	93.02			Average	



Report No.: SZEM180100021802

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



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5320 Band edge

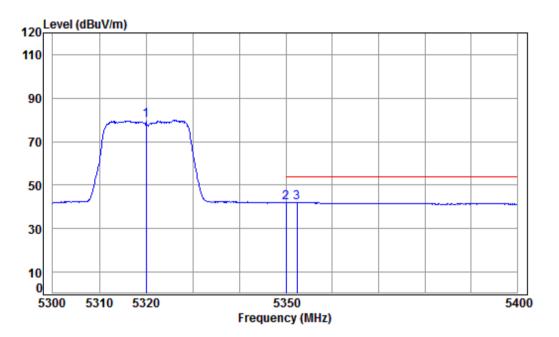
	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5320.000	8.58	34.43	38.17	82.05	86.89	68.20	18.69	Peak
2	5350.020	8.63	34.43	38.16	46.51	51.41	74.00	-22.59	Peak
3	5378.342	8.67	34.42	38.16	47.85	52.78	74.00	-21.22	Peak



Report No.: SZEM180100021802

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



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5320 Band edge

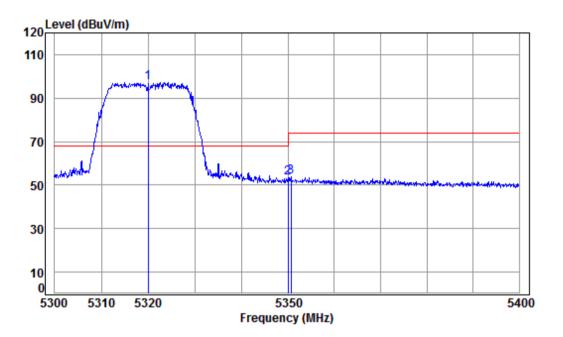
	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5320.000	8.58	34.43	38.17	75.15	79.99			Average
2 pp	5350.020	8.63	34.43	38.16	37.18	42.08	54.00	-11.92	Average
3	5352.367	8.63	34.43	38.16	37.16	42.06	54.00	-11.94	Average



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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5320 Band edge

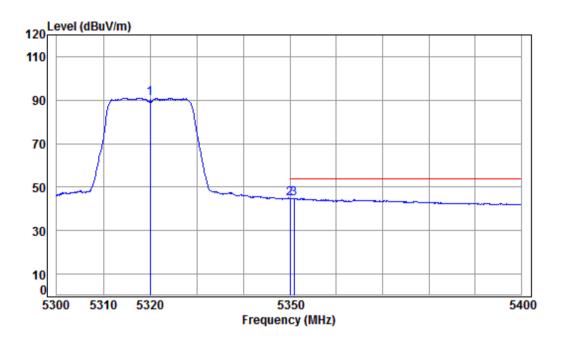
		1 20	****	IN CITO					
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5320.000	8.58	34.43	38.17	92.45	97.29	68.20	29.09	peak
2	5350.020	8.63	34.43	38.16	48.66	53.56	74.00	-20.44	peak
3	5350.667	8.63	34.43	38.16	48.91	53.81	74.00	-20.19	neak



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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5320 Band edge

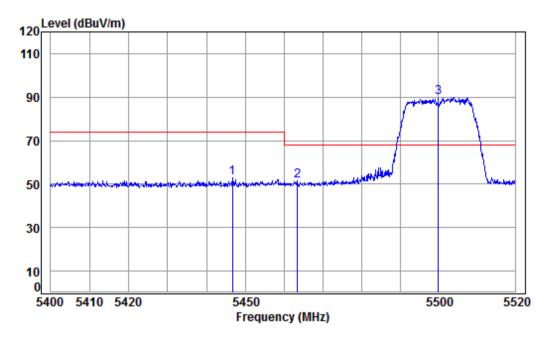
	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5320.000	8.58	34.43	38.17	86.18	91.02			Average
2	5350.020	8.63	34.43	38.16	39.91	44.81	54.00	-9.19	Average
3 рр	5350.866	8.63	34.43	38.16	39.92	44.82	54.00	-9.18	Average



Report No.: SZEM180100021802

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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 5G WIFI 11N CH100

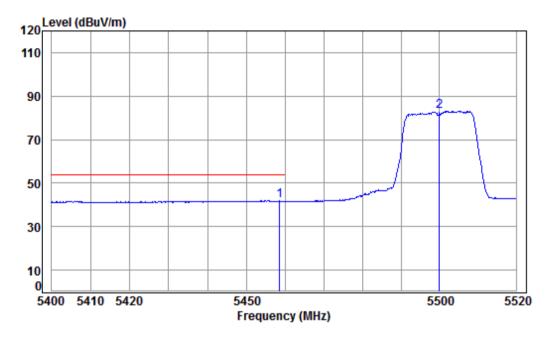
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 5446.726 8.77 34.41 38.15 47.77 52.80 74.00 -21.20 Peak 5463.392 8.80 34.41 38.15 46.34 51.40 68.20 -16.80 peak 3 pp 5500.000 8.85 34.40 38.15 84.64 89.74 68.20 21.54 Peak



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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 5G WIFI 11N CH100

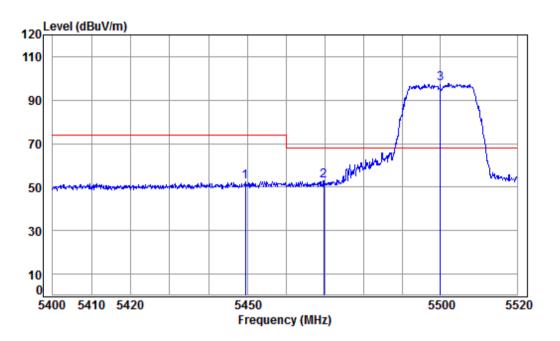
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5458.590 8.79 34.41 38.15 36.81 41.86 54.00 -12.14 Average 8.85 34.40 38.15 77.94 83.04 ----- Average 5500.000



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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5500 Band edge

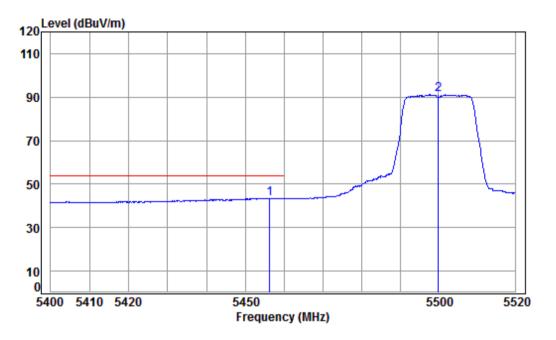
		Freq			Preamp Factor					Remark	
	-	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	——dB		
1		5449.480	8.78	34.41	38.15	47.57	52.61	74.00	-21.39	peak	
2		5469.759	8.81	34.41	38.15	47.81	52.88	68.20	-15.32	peak	
3	pp	5500.000	8.85	34.40	38.15	92.54	97.64	68.20	29.44	peak	



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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 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 dBuV/m dB

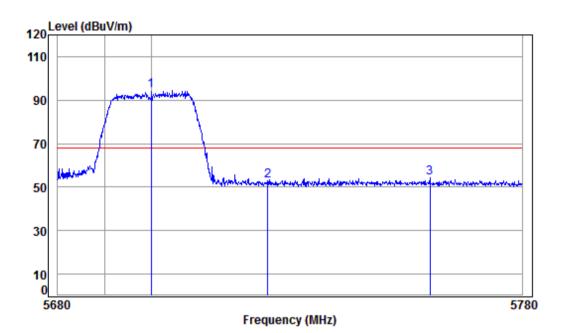
1 pp 5456.312 8.79 34.41 38.15 38.41 43.46 54.00 -10.54 Average
2 5500.000 8.85 34.40 38.15 85.99 91.09 ----- Average



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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 5G WIFI 11N CH140

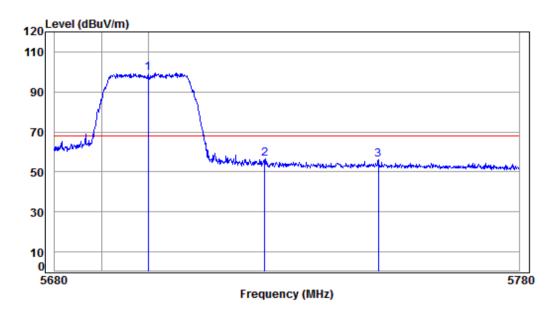
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5700.000 34.52 38.13 88.29 94.24 68.20 26.04 Peak 9.56 2 5725.000 9.64 34.54 38.13 46.70 52.75 68.20 -15.45 Peak 3 5760.061 9.76 34.56 38.12 48.11 54.31 68.20 -13.89 Peak



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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

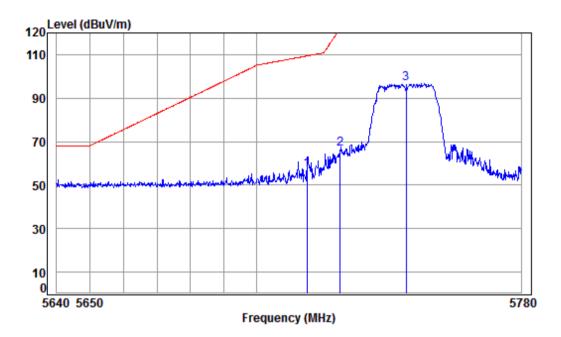
. Alle I 3d WIFI IIN CHI40										
		Cable	Ant	Preamp	Read		Limit	0ver		
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark	
_										
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
1 pp	5700.000	9.56	34.52	38.13	93.63	99.58	68.20	31.38	peak	
2	5725.000	9.64	34.54	38.13	50.62	56.67	68.20	-11.53	peak	
3	5749.516	9.73	34.55	38.12	49.81	55.97	68.20	-12.23	peak	



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



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5745 Band edge

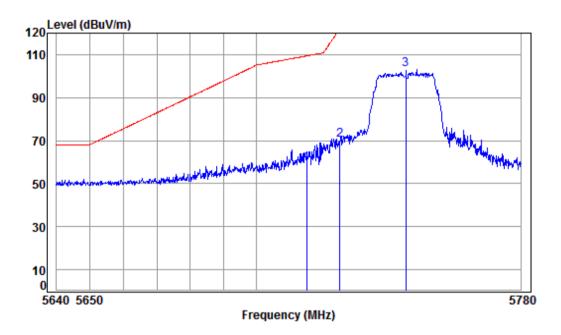
		Freq			Preamp Factor					Remark
	_	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1		5715.000	9.61	34.53	38.13	51.01	57.02	109.40	-52.38	peak
2		5725.000	9.64	34.54	38.13	60.79	66.84	122.20	-55.36	peak
3	pp	5745.000	9.71	34.55	38.12	90.50	96.64	125.20	-28.56	peak



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Test mode: 8	802.11n(HT20)	Frequency(MHz):	5745	Peak	Horizontal
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Condition: 3m HORIZONTAL

Job No : 0217RG

1 2

Mode : 5745 Band edge

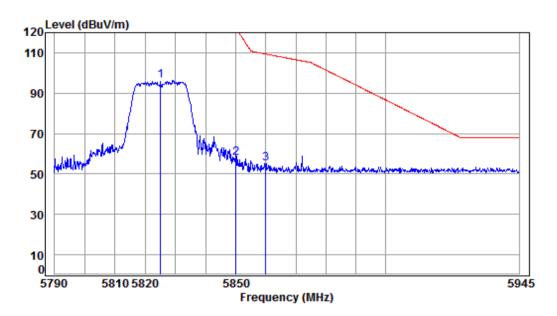
Freq			Preamp Factor					Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
5715.000	9.61	34.53	38.13	53.46	59.47	109.40	-49.93	peak
5725.000	9.64	34.54	38.13	64.05	70.10	122.20	-52.10	peak
pp 5745,000	9.71	34.55	38.12	96.99	103.13	125.20	-22.07	peak



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



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5825 Band edge

: Ant 1 5G WIFI 11N CH165

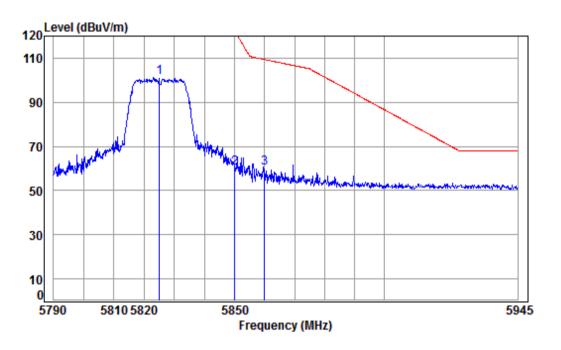
Cable Ant Preamp Read Limit 0ver Freq Loss Factor Factor Line Limit Remark Level Level dB dBuV dBuV/m dBuV/m MHz dB dB/m dB 1 pp 5825.000 9.98 34.60 38.12 89.74 96.20 125.20 -29.00 peak 2 5850.000 10.07 34.61 38.11 51.57 58.14 122.20 -64.06 peak 3 5860.000 10.10 34.62 38.11 48.67 55.28 109.40 -54.12 peak



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



Condition: 3m HORIZONTAL

Job No : 0217RG

3

Mode : 5825 Band edge

: Ant 1 5G WIFI 11N CH165

Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark dBuV dBuV/m dBuV/m MHz dB dB/m dB dB 1 pp 5825.000 9.98 34.60 38.12 94.80 101.26 125.20 -23.94 peak 34.61 38.11 53.51 60.08 122.20 -62.12 peak 5850.000 10.07

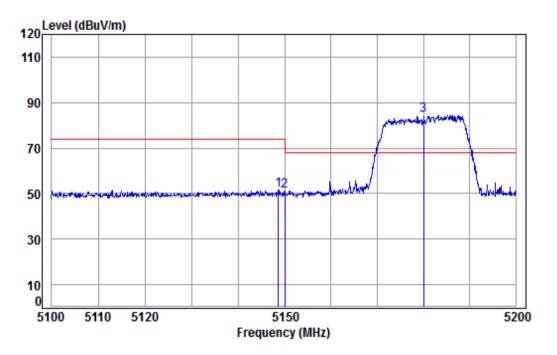
5860.000 10.10 34.62 38.11 53.56 60.17 109.40 -49.23 peak



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



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5180 Band edge

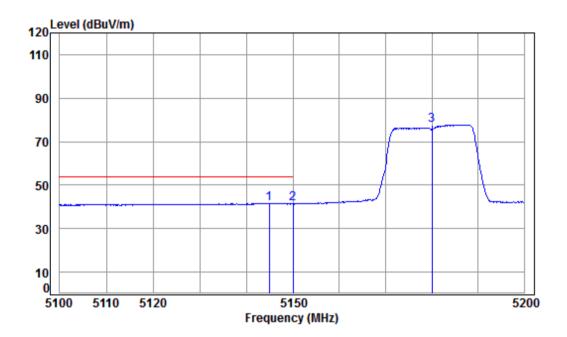
					_				
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5148.657	8.32	34.47	38.18	46.99	51.60	74.00	-22.40	Peak
2	5149.980	8.33	34.47	38.18	46.26	50.88	74.00	-23.12	Peak
3	pp 5180.000	8.37	34.46	38.18	79.74	84.39	68.20	16.19	Peak



Report No.: SZEM180100021802

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Test mode:	802.11ac(HT20)	Frequency(MHz):	5180	Average	Vertical
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Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5180 Band edge

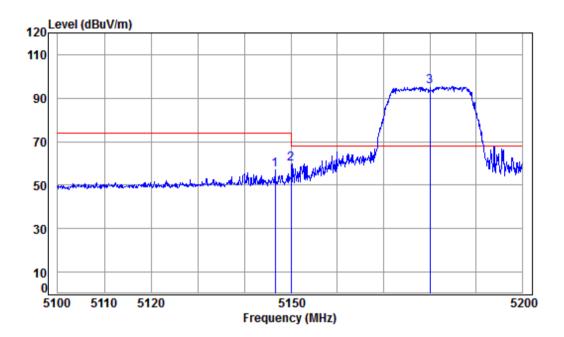
	Ca Freq L			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp 5144	.860 8	.32	34.47	38.18	36.89	41.50	54.00	-12.50	Average
2 5149	.980 8	.33	34.47	38.18	36.78	41.40	54.00	-12.60	Average
3 5180	.000 8	.37	34.46	38.18	73.13	77.78			Average



Report No.: SZEM180100021802

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Test	mode:	802.11ac(HT20)	Frequency(MHz):	5180	Peak	Horizontal
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Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5180 Band edge

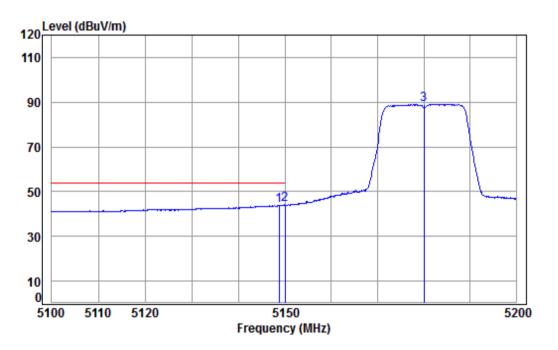
2 20 1121 2 22110 01120											
			Cable	Ant	Preamp	Read		Limit	0ver		
		Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark	
	_										_
		MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
1		5146.558	8.32	34.47	38.18	52.23	56.84	74.00	-17.16	peak	
2		5149.980	8.33	34.47	38.18	55.28	59.90	74.00	-14.10	peak	
3	pp	5180.000	8.37	34.46	38.18	90.57	95.22	68.20	27.02	peak	



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



Condition: 3m HORIZONTAL

Job No : 0217RG

1

Mode : 5180 Band edge

: Ant 1 5G WIFI 11AC CH36

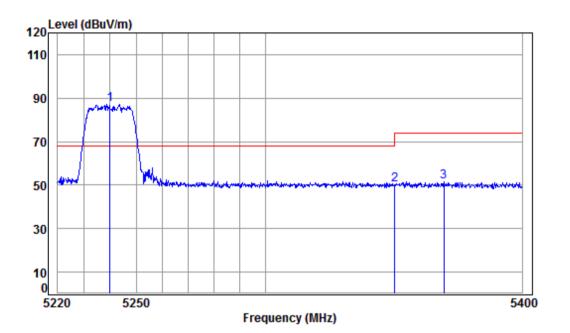
Ant Preamp Cable Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark dBuV dBuV/m dBuV/m MHz dB dB dB/m dB 5148.757 8.32 34.47 38.18 39.23 43.84 54.00 -10.16 Average 2 pp 5149.980 8.33 34.47 38.18 39.44 44.06 54.00 -9.94 Average 5180.000 8.37 34.46 38.18 84.34 88.99 ----- Average



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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 5G WIFI 11AC CH48

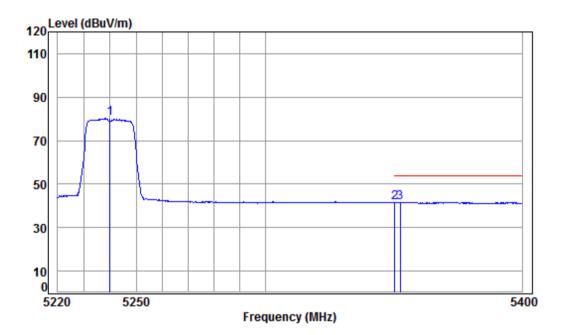
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5240.000 38.17 82.38 68.20 18.92 Peak 8.46 34.45 87.12 38.16 45.39 5350.020 8.63 34.43 50.29 74.00 -23.71 Peak 2 3 5369.332 8.66 34.43 38.16 46.56 51.49 74.00 -22.51 Peak



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



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5240 Band edge

: Ant 1 5G WIFI 11AC CH48

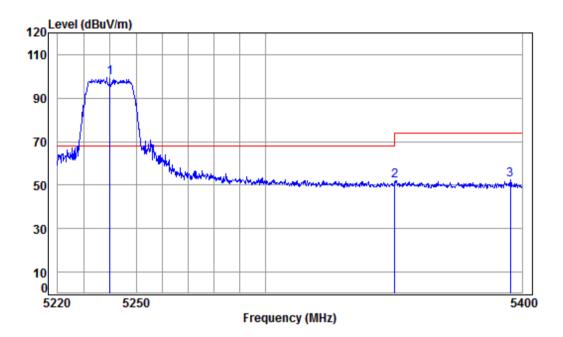
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 5240.000 38.17 75.40 80.14 ----- Average 8.46 34.45 5350.020 8.63 34.43 38.16 36.70 41.60 54.00 -12.40 Average 3 pp 5352.249 8.63 34.43 38.16 36.80 41.70 54.00 -12.30 Average



Report No.: SZEM180100021802

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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5240 Band edge

: Ant 1 5G WIFI 11AC CH48

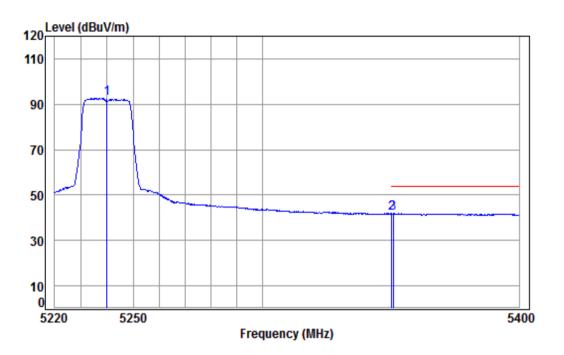
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5240.000 38.17 94.63 99.37 68.20 31.17 peak 8.46 34.45 5350.020 8.63 34.43 38.16 46.97 51.87 74.00 -22.13 peak 2 3 5395.425 8.70 34.42 38.16 47.35 52.31 74.00 -21.69 peak



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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5240 Band edge

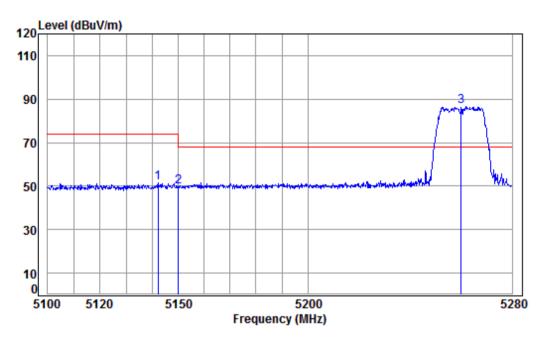
		Freq			Preamp Factor					Remark	
	-	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		_
1		5240.000	8.46	34.45	38.17	87.79	92.53			Average	
2		5350.020	8.63	34.43	38.16	36.91	41.81	54.00	-12.19	Average	
3	pp	5350.616	8.63	34.43	38.16	36.92	41.82	54.00	-12.18	Average	



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

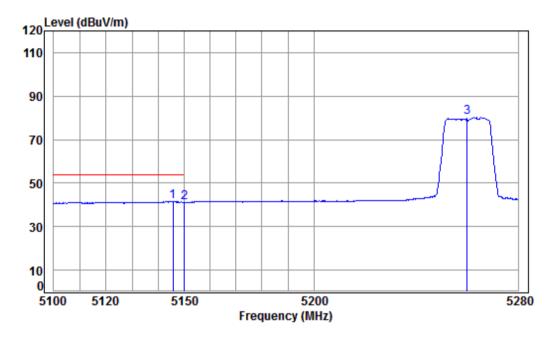
	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5142.275	8.31	34.47	38.18	47.01	51.61	74.00	-22.39	Peak
2	5149.980	8.33	34.47	38.18	45.13	49.75	74.00	-24.25	Peak
3	pp 5260.000	8.49	34.45	38.17	81.70	86.47	68.20	18.27	Peak



Report No.: SZEM180100021802

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



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5260 Band edge

: Ant 1 5G WIFI 11AC CH52

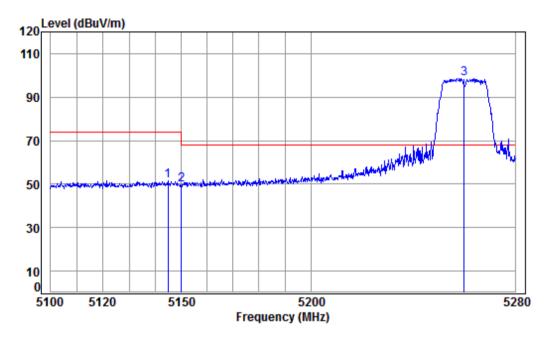
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5145.666 38.18 36.84 41.45 54.00 -12.55 Average 8.32 34.47 2 5149.980 8.33 34.47 38.18 36.66 41.28 54.00 -12.72 Average 3 5260.000 8.49 34.45 38.17 75.39 80.16 ----- Average



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 5G WIFI 11AC CH52

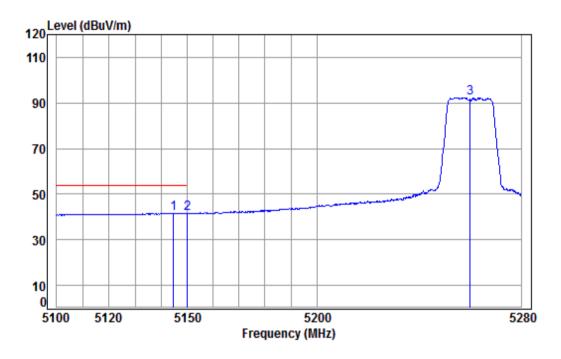
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 5144.952 8.32 38.18 47.09 74.00 -22.30 peak 34.47 51.70 74.00 -24.23 peak 5149.980 8.33 34.47 38.18 45.15 49.77 3 pp 5260.000 8.49 34.45 38.17 93.80 98.57 68.20 30.37 peak



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



Condition: 3m HORIZONTAL

Job No : 0217RG

2

3

Mode : 5260 Band edge

: Ant 1 5G WIFI 11AC CH52

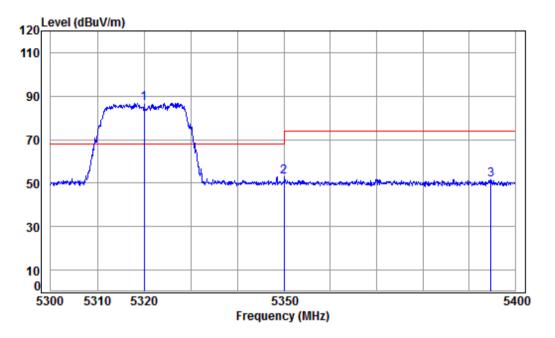
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark Freq MHz dB dB/m dB dBuV dBuV/m dBuV/m 1 pp 5144.773 8.32 34.47 38.18 36.97 41.58 54.00 -12.42 Average 5149.980 38.18 36.90 41.52 54.00 -12.48 Average 8.33 34.47 5260.000 8.49 34.45 38.17 87.48 92.25 ----- Average



Report No.: SZEM180100021802

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



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5320 Band edge

: Ant 1 5G WIFI 11AC CH64

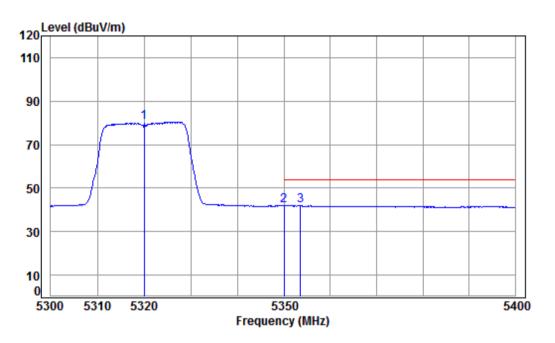
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5320.000 38.17 82.02 86.86 68.20 18.66 Peak 8.58 34.43 34.43 38.16 47.95 2 5350.020 8.63 52.85 74.00 -21.15 Peak 3 5394.754 8.70 34.42 38.16 46.81 51.77 74.00 -22.23 Peak



Report No.: SZEM180100021802

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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 5G WIFI 11AC CH64

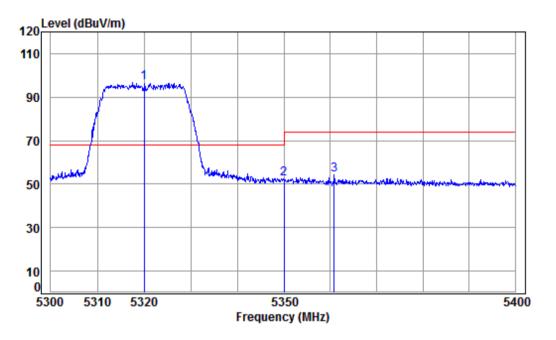
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 5320.000 34.43 38.17 75.53 80.37 ----- Average 8.58 5350.020 8.63 34.43 38.16 36.97 41.87 54.00 -12.13 Average 3 pp 5353.568 8.63 34.43 38.16 37.13 42.03 54.00 -11.97 Average



Report No.: SZEM180100021802

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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5320 Band edge

: Ant 1 5G WIFI 11AC CH64

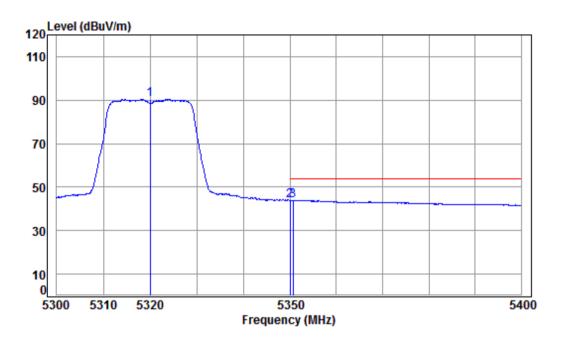
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5320.000 34.43 38.17 91.70 96.54 68.20 28.34 peak 8.58 34.43 38.16 47.43 2 5350.020 8.63 52.33 74.00 -21.67 peak 3 5360.878 8.65 34.43 38.16 49.16 54.08 74.00 -19.92 peak



Report No.: SZEM180100021802

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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 5G WIFI 11AC CH64

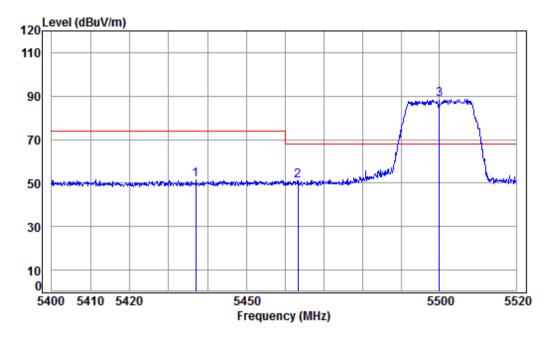
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 5320.000 34.43 38.17 85.64 90.48 ----- Average 8.58 5350.020 8.63 34.43 38.16 39.01 43.91 54.00 -10.09 Average 3 pp 5350.667 8.63 34.43 38.16 39.13 44.03 54.00 -9.97 Average



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



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5500 Band edge

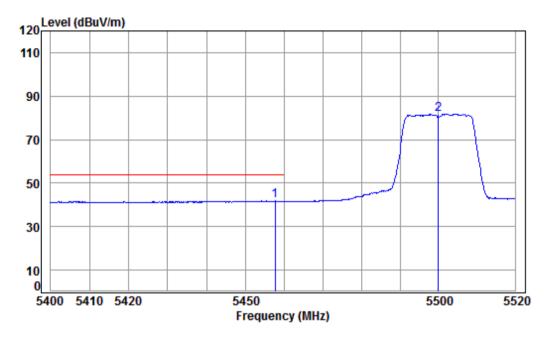
		Freq			Preamp Factor					Remark
	-	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1		5437.038	8.76	34.41	38.15	46.69	51.71	74.00	-22.29	Peak
2		5463.271	8.80	34.41	38.15	46.04	51.10	68.20	-17.10	peak
3	pp	5500.000	8.85	34.40	38.15	83.63	88.73	68.20	20.53	Peak



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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 5G WIFI 11AC CH100

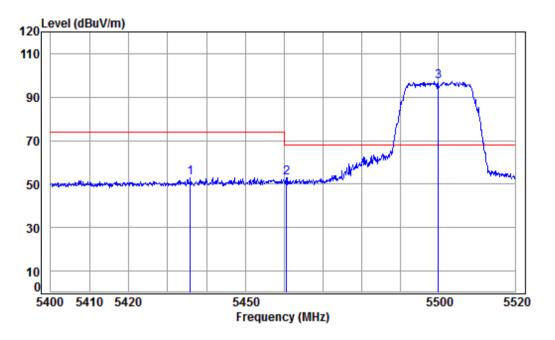
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5457.631 8.79 34.41 38.15 36.82 41.87 54.00 -12.13 Average 8.85 34.40 38.15 76.75 81.85 ----- Average 5500.000



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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5500 Band edge

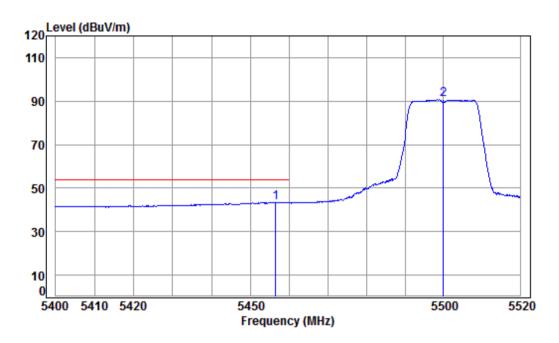
		Freq			Preamp Factor					Remark
	-	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1		5435.843	8.76	34.41	38.15	48.04	53.06	74.00	-20.94	peak
2		5460.630	8.79	34.41	38.15	47.84	52.89	68.20	-15.31	peak
3	pp	5500.000	8.85	34.40	38.15	91.99	97.09	68.20	28.89	peak



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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5500 Band edge

: Ant 1 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

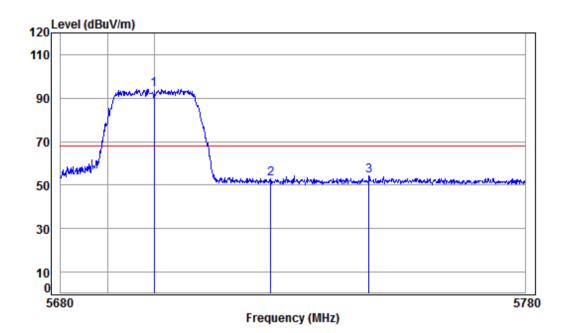
1 pp 5456.551 8.79 34.41 38.15 38.45 43.50 54.00 -10.50 Average
2 5500.000 8.85 34.40 38.15 85.51 90.61 ----- Average



Report No.: SZEM180100021802

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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 5G WIFI 11AC CH140

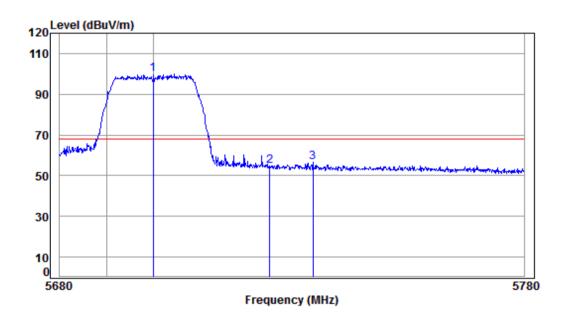
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5700.000 34.52 88.06 68.20 25.81 Peak 9.56 38.13 94.01 2 5725.000 9.64 34.54 38.13 46.78 52.83 68.20 -15.37 Peak 3 5746.205 9.72 34.55 38.12 48.28 54.43 68.20 -13.77 Peak



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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 5G WIFI 11AC CH140

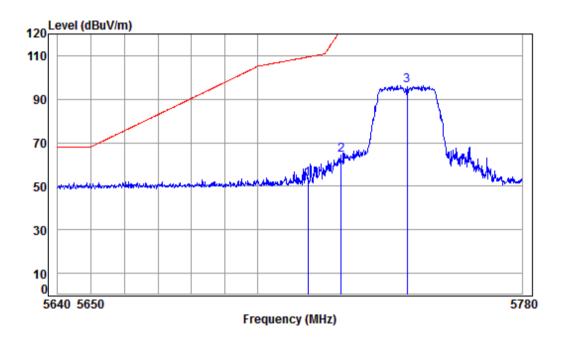
Cable Ant Preamp Read Limit 0ver Freq Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5700.000 9.56 34.52 38.13 93.78 99.73 68.20 31.53 peak 5725.000 9.64 34.54 38.13 48.80 54.85 68.20 -13.35 peak 5734.284 9.67 34.54 38.12 50.50 56.59 68.20 -11.61 peak



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

Job No : 0217RG

Mode : 5745 Band edge

: Ant 1 5G WIFI 11AC CH149

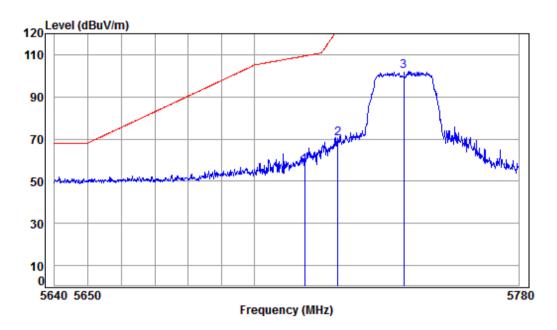
Cable Ant Preamp Read Limit 0ver Freq Loss Factor Factor Level Level Line Limit Remark MHz dB/m dB dBuV dBuV/m dBuV/m 5715.000 9.61 34.53 38.13 47.33 53.34 109.40 -56.06 peak 5725.000 9.64 34.54 38.13 58.19 64.24 122.20 -57.96 peak 3 pp 5745.000 9.71 34.55 38.12 90.05 96.19 125.20 -29.01 peak



Report No.: SZEM180100021802

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



Condition: 3m HORIZONTAL

Job No : 0217RG

1

2

Mode : 5745 Band edge

: Ant 1 5G WIFI 11AC CH149

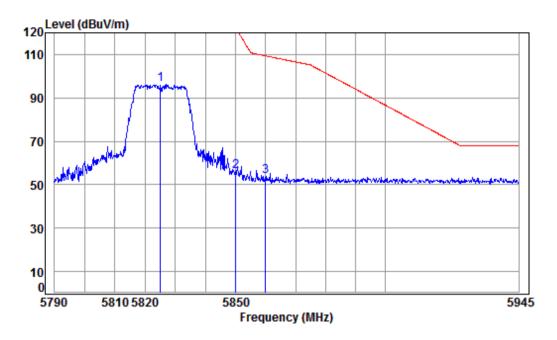
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark Freq dBuV dBuV/m dBuV/m MHz dB dB dB dB/m 5715.000 9.61 34.53 38.13 51.49 57.50 109.40 -51.90 peak 5725.000 9.64 34.54 38.13 64.12 70.17 122.20 -52.03 peak 3 pp 5745.000 9.71 34.55 38.12 95.94 102.08 125.20 -23.12 peak



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Test mode:	802.11ac(HT20)	Frequency(MHz):	5825	Peak	Vertical
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Condition: 3m VERTICAL

Job No : 0217RG

3

Mode : 5825 Band edge

: Ant 1 5G WIFI 11AC CH165

Ant Preamp Cable Read Limit 0ver Freq Loss Factor Factor Level Level Line Limit Remark MHz dB dBuV dBuV/m dBuV/m dΒ dB/m dB 1 pp 5825.000 9.98 34.60 38.12 89.68 96.14 125.20 -29.06 peak 5850.000 10.07 34.61 38.11 49.58 56.15 122.20 -66.05 peak

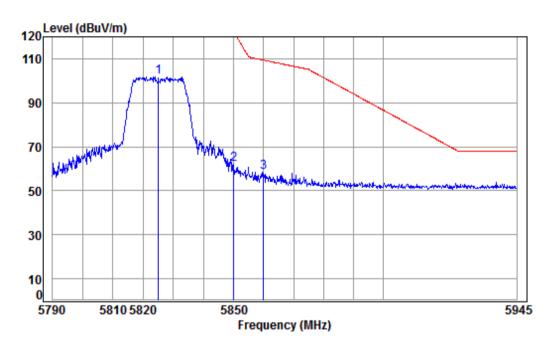
5860.000 10.10 34.62 38.11 47.38 53.99 109.40 -55.41 peak



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



Condition: 3m HORIZONTAL

Job No : 0217RG

2 3

Mode : 5825 Band edge

: Ant 1 5G WIFI 11AC CH165

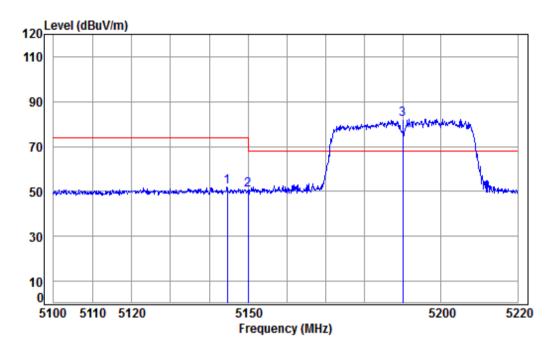
Cable Ant Preamp Limit Read 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5825.000 9.98 34.60 38.12 95.40 101.86 125.20 -23.34 peak 5850.000 10.07 34.61 38.11 55.58 62.15 122.20 -60.05 peak 5860.000 10.10 34.62 38.11 51.95 58.56 109.40 -50.84 peak



Report No.: SZEM180100021802

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



Condition: 3m VERTICAL

Job No : 0217RG

1 2

: 5190 Band edge Mode

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

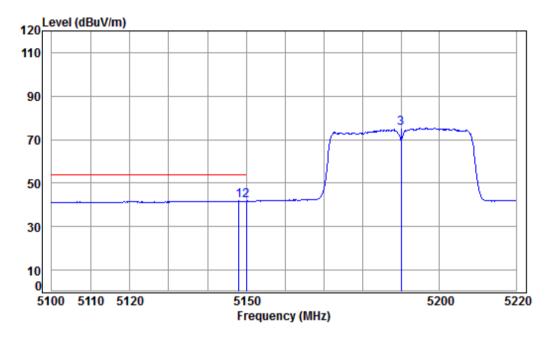
Ant Preamp Cable Read Limit 0ver Frea Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dΒ dBuV dBuV/m dBuV/m dB 5144.554 8.32 34.47 38.18 47.19 51.80 74.00 -22.20 Peak 5149.980 8.33 34.47 38.18 45.95 50.57 74.00 -23.43 Peak 3 pp 5190.000 8.39 34.46 38.18 77.65 82.32 68.20 14.12 Peak



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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 5G WIFI 11N(40) CH38

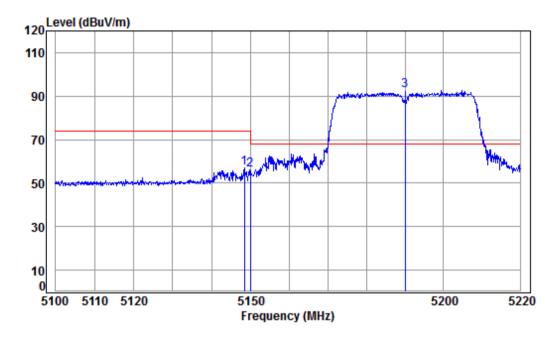
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 5148.024 8.32 38.18 37.15 41.76 54.00 -12.24 Average 34.47 38.18 37.18 41.80 54.00 -12.20 Average 2 pp 5149.980 8.33 34.47 5190.000 8.39 34.46 38.18 70.62 75.29 ----- Average



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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 5G WIFI 11N(40) CH38

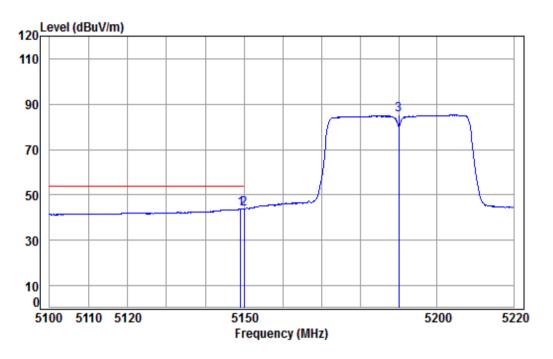
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 5148.503 8.32 38.18 52.32 74.00 -17.07 peak 34.47 56.93 5149.980 8.33 34.47 38.18 51.35 55.97 74.00 -18.03 peak 3 pp 5190.000 8.39 34.46 38.18 88.13 92.80 68.20 24.60 peak



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



Condition: 3m HORIZONTAL

Job No : 0217RG

1 2 3

Mode : 5190 Band edge

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

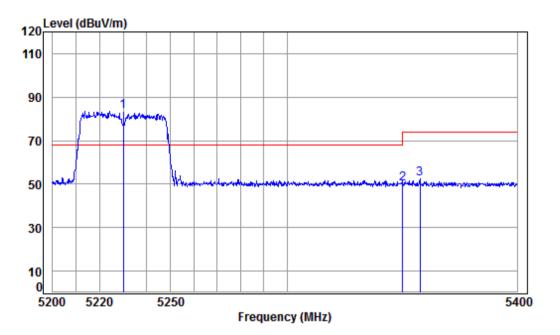
Freq			Preamp Factor					
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
pp 5149.102								_
5149.980	8.33	34.47	38.18	39.30	43.92	54.00	-10.08	Average
5190.000	8.39	34.46	38.18	80.56	85.23			Average



Report No.: SZEM180100021802

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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 5G WIFI 11N(40) CH46

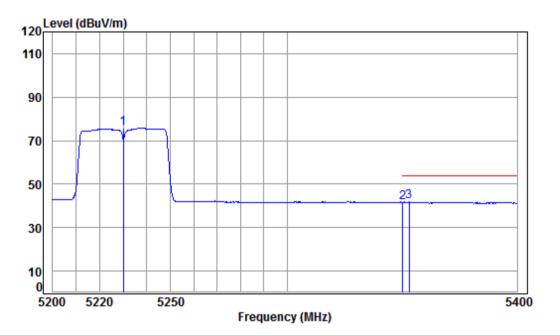
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5230.000 38.18 78.65 83.37 68.20 15.17 Peak 8.45 34.45 2 5350.020 8.63 34.43 38.16 45.10 50.00 74.00 -24.00 Peak 3 5357.574 8.64 34.43 38.16 47.35 52.26 74.00 -21.74 Peak



Report No.: SZEM180100021802

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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 5G WIFI 11N(40) CH46

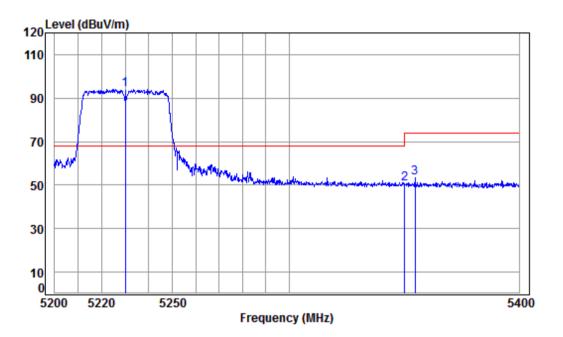
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 5230.000 34.45 38.18 70.99 75.71 ----- Average 8.45 5350.020 8.63 34.43 38.16 36.81 41.71 54.00 -12.29 Average 3 pp 5352.723 8.63 34.43 38.16 36.85 41.75 54.00 -12.25 Average



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 1 5G WIFI 11N(40) CH46

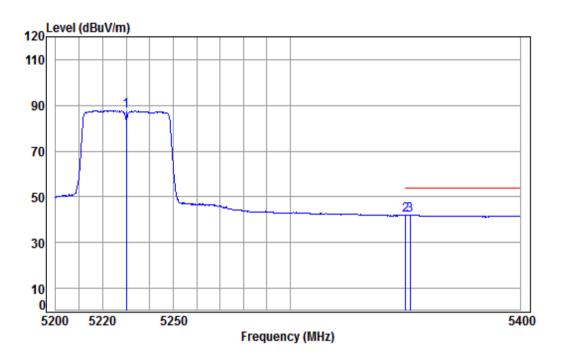
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5230.000 38.18 89.25 68.20 25.77 peak 8.45 34.45 93.97 5350.020 8.63 34.43 38.16 45.59 50.49 74.00 -23.51 peak 5354.542 8.64 34.43 38.16 48.52 53.43 74.00 -20.57 peak



Report No.: SZEM180100021802

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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 5G WIFI 11N(40) CH46

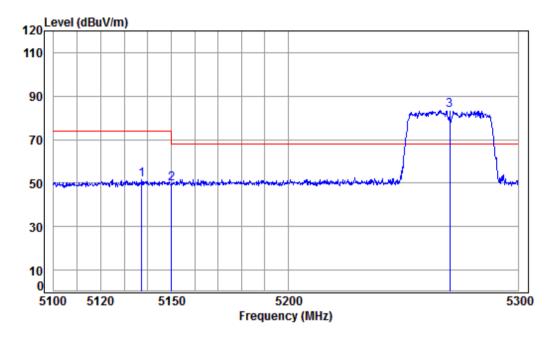
Cable Ant Preamp Limit Read 0ver Loss Factor Factor Level Level Limit Remark Freq Line dB dBuV dBuV/m dBuV/m MHz dB/m dB dB 5230.000 8.45 34.45 38.18 82.86 87.58 ----- Average 5350.020 34.43 38.16 37.14 42.04 54.00 -11.96 Average 8.63 8.63 34.43 38.16 37.14 42.04 54.00 -11.96 Average 3 pp 5351.916



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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 5G WIFI 11N(40) CH54

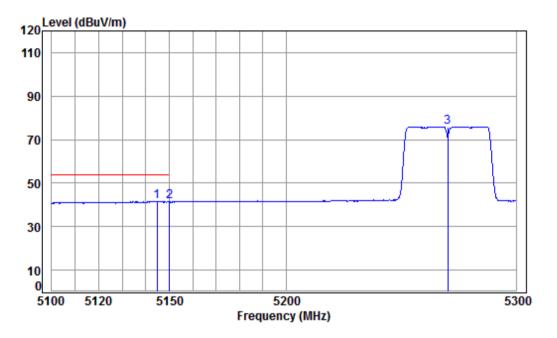
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 5137.410 8.31 38.19 47.10 74.00 -22.31 Peak 34.47 51.69 38.18 44.95 74.00 -24.43 Peak 5149.980 8.33 34.47 49.57 3 pp 5270.000 8.51 34.44 38.17 78.85 83.63 68.20 15.43 Peak



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



Condition: 3m VERTICAL

Job No : 0217RG

5270.000

2

3

Mode : 5270 Band edge

: Ant 1 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 5144.728 38.18 36.84 41.45 54.00 -12.55 Average 8.32 34.47 5149.980 8.33 34.47 38.18 36.69 41.31 54.00 -12.69 Average

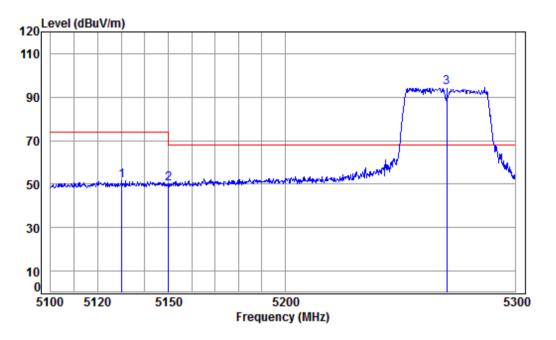
8.51 34.44 38.17 71.14 75.92 ----- Average



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 1 5G WIFI 11N(40) CH54

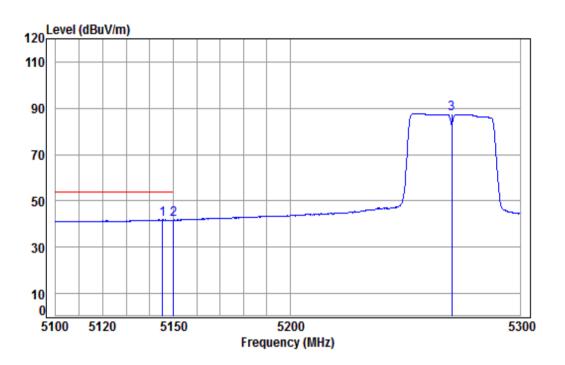
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 5130.301 8.30 38.19 47.15 74.00 -22.27 peak 34.47 51.73 50.08 74.00 -23.92 peak 5149.980 8.33 34.47 38.18 45.46 3 pp 5270.000 8.51 34.44 38.17 89.69 94.47 68.20 26.27 peak



Report No.: SZEM180100021802

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



Condition: 3m HORIZONTAL

Job No : 0217RG

5270.000

2

3

Mode : 5270 Band edge

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

Ant Preamp Cable Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark dB dBuV dBuV/m dBuV/m MHz dB dB/m dB 1 pp 5145.321 8.32 34.47 38.18 37.23 41.84 54.00 -12.16 Average 5149.980 8.33 34.47 38.18 37.15 41.77 54.00 -12.23 Average

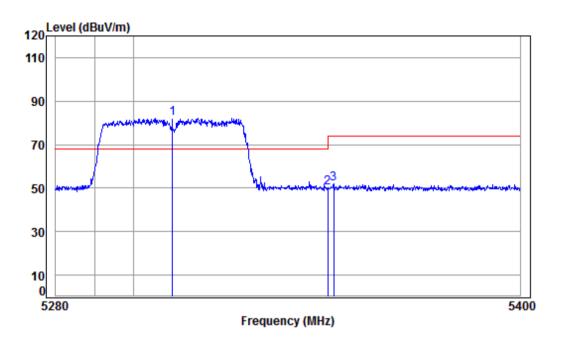
8.51 34.44 38.17 83.03 87.81 ----- Average



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 5G WIFI 11N(40) CH62

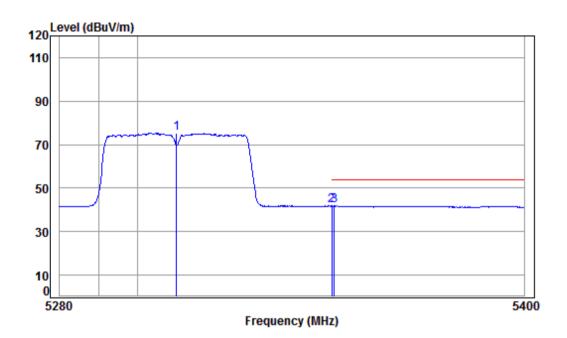
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5310.000 38.17 77.27 68.20 13.91 Peak 8.57 34.44 82.11 2 5350.020 8.63 34.43 38.16 45.35 50.25 74.00 -23.75 Peak 3 5351.556 8.63 34.43 38.16 47.25 52.15 74.00 -21.85 Peak



Report No.: SZEM180100021802

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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 5G WIFI 11N(40) CH62

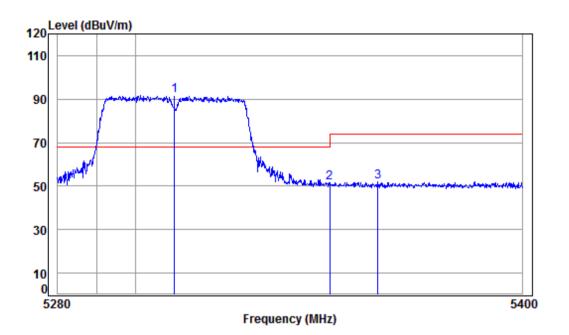
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 5310.000 38.17 70.41 75.25 ----- Average 8.57 34.44 37.03 2 pp 5350.020 8.63 34.43 38.16 41.93 54.00 -12.07 Average 5350.594 8.63 34.43 38.16 36.92 41.82 54.00 -12.18 Average



Report No.: SZEM180100021802

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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 1 5G WIFI 11N(40) CH62

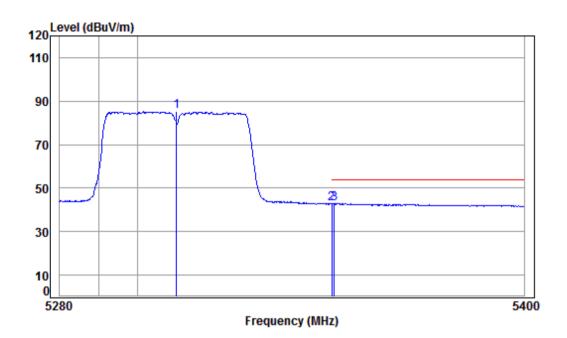
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5310.000 38.17 86.71 91.55 68.20 23.35 peak 8.57 34.44 5350.020 8.63 34.43 38.16 46.88 51.78 74.00 -22.22 peak 5362.511 8.65 34.43 38.16 47.17 52.09 74.00 -21.91 peak



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 5G WIFI 11N(40) CH62

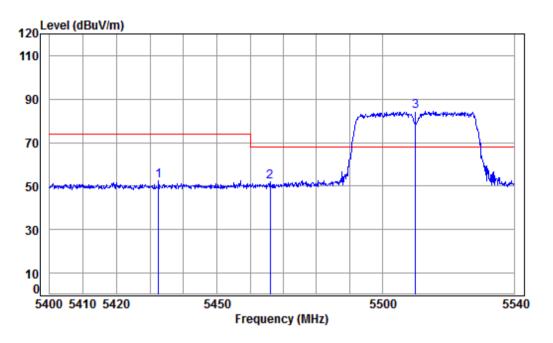
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 5310.000 38.17 80.35 85.19 ----- Average 8.57 34.44 2 pp 5350.020 8.63 34.43 38.16 38.00 42.90 54.00 -11.10 Average 5350.594 8.63 34.43 38.16 37.92 42.82 54.00 -11.18 Average



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 1 5G WIFI 11N(40) CH102

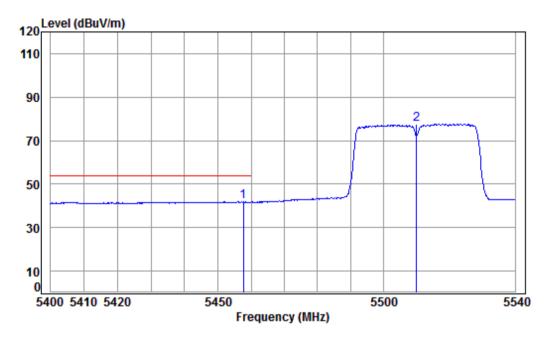
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 5432.579 8.75 34.41 38.15 47.33 52.34 74.00 -21.66 Peak 34.41 38.15 47.01 5466.053 8.80 52.07 68.20 -16.13 peak 8.89 34.41 38.15 79.34 84.49 68.20 16.29 Peak 3 pp 5510.000



Report No.: SZEM180100021802

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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 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

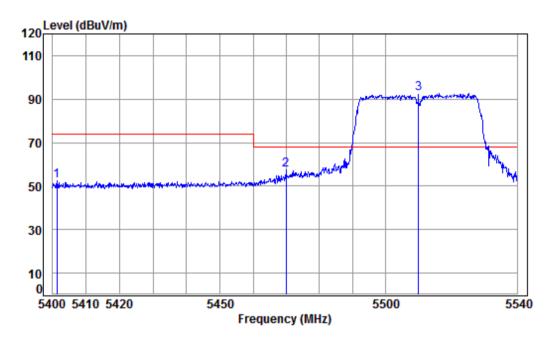
1 pp 5457.666 8.79 34.41 38.15 36.80 41.85 54.00 -12.15 Average 2 5510.000 8.89 34.41 38.15 72.48 77.63 ----- Average



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 5G WIFI 11N(40) CH102

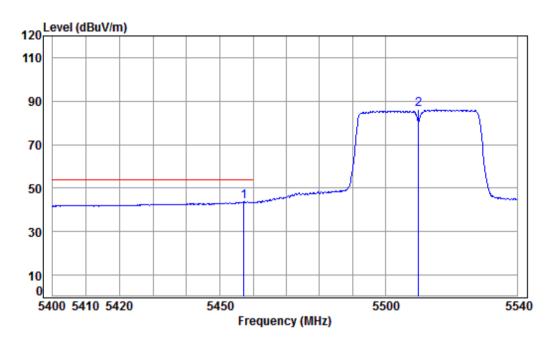
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 5401.244 8.71 34.42 38.16 47.30 52.27 74.00 -21.73 peak 34.41 38.15 52.65 5469.972 8.81 57.72 68.20 -10.48 peak 8.89 34.41 38.15 87.46 3 pp 5510.000 92.61 68.20 24.41 peak



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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 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

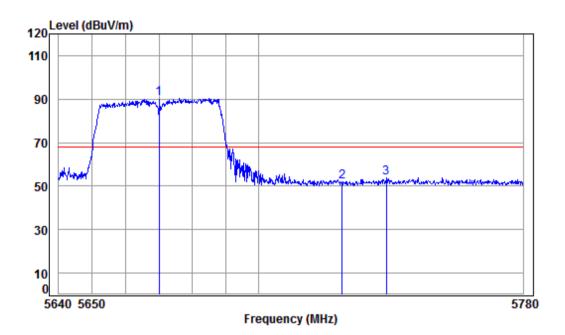
1 pp 5457.246 8.79 34.41 38.15 38.58 43.63 54.00 -10.37 Average 2 5510.000 8.89 34.41 38.15 80.87 86.02 ----- Average



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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 1 5G WIFI 11N(40) CH134

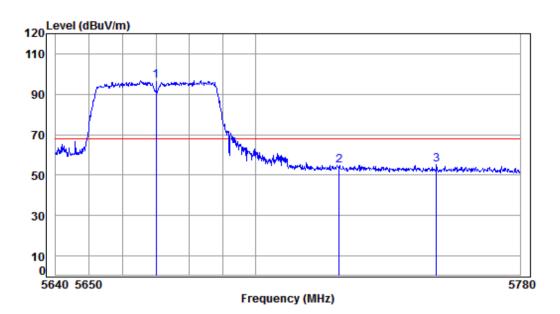
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5670.000 34.50 38.13 84.37 68.20 21.99 Peak 9.45 90.19 5725.000 2 9.64 34.54 38.13 46.10 52.15 68.20 -16.05 Peak 3 5738.483 9.69 34.55 38.12 47.85 53.97 68.20 -14.23 Peak



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Test mode:	802.11n(HT40)	Frequency(MHz):	5670	Peak	Horizontal
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Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5670 Band edge

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

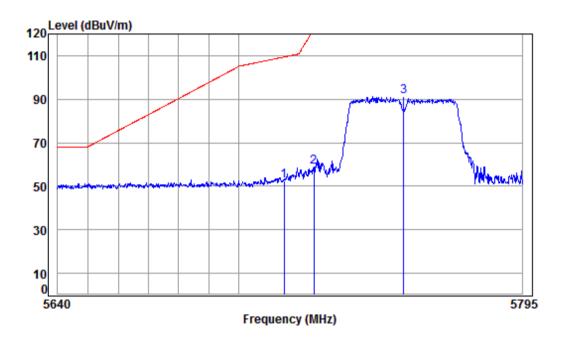
	. AIL I 30 MILI IIII(40)		CHILDA							
		Cable	Ant	Preamp	Read		Limit	0ver		
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
1 pp	5670.000	9.45	34.50	38.13	91.06	96.88	68.20	28.68	peak	
2	5725.000	9.64	34.54	38.13	48.81	54.86	68.20	-13.34	peak	
3	5754.546	9.74	34.56	38.12	48.81	54.99	68.20	-13.21	peak	



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



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5755 Band edge

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

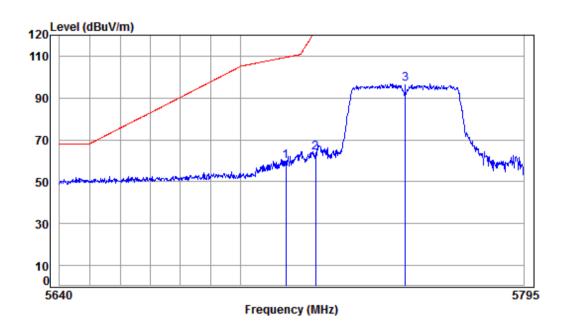
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Freq Level Level Line Limit Remark MHz dB/m dB dBuV dBuV/m dBuV/m dB 5715.000 9.61 34.53 38.13 46.35 52.36 109.40 -57.04 peak 5725.000 9.64 34.54 38.13 52.60 58.65 122.20 -63.55 peak 9.75 34.56 38.12 84.85 91.04 125.20 -34.16 peak 3 pp 5755.000



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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

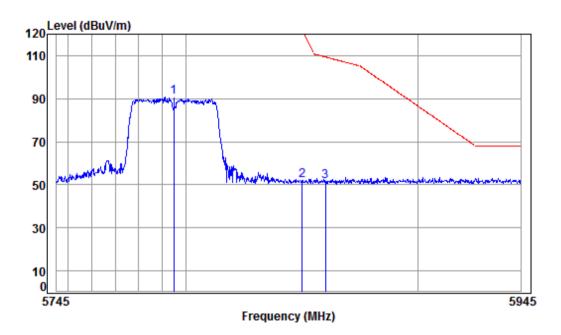
Cable Ant Preamp Limit 0ver Read Loss Factor Factor Level Level Line Limit Remark dBuV dBuV/m dBuV/m MHz dB/m dB 5715.000 9.61 34.53 38.13 53.58 59.59 109.40 -49.81 peak 5725.000 9.64 34.54 38.13 57.82 63.87 122.20 -58.33 peak 3 pp 5755.000 9.75 34.56 38.12 90.69 96.88 125.20 -28.32 peak



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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

Ant Preamp Cable Read Limit 0ver Loss Factor Factor Level Level Freq Line Limit Remark dBuV dBuV/m dBuV/m MHz dB dΒ dB/m 1 pp 5795.000 9.88 34.58 38.12 84.36 90.70 125.20 -34.50 peak 5850.000 10.07 34.61 38.11 45.67 52.24 122.20 -69.96 peak

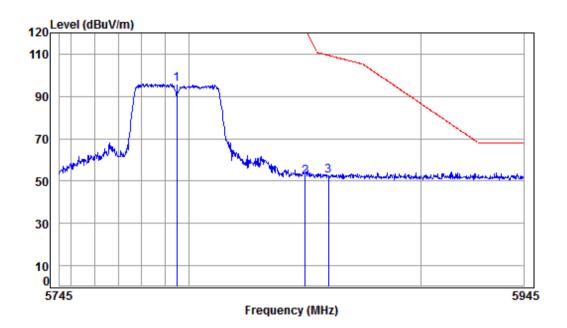
5860.000 10.10 34.62 38.11 45.01 51.62 109.40 -57.78 peak



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Test mode:	802.11n(HT40)	Frequency(MHz):	5795	Peak	Horizontal
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Condition: 3m HORIZONTAL

Job No : 0217RG

3

Mode : 5795 Band edge

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

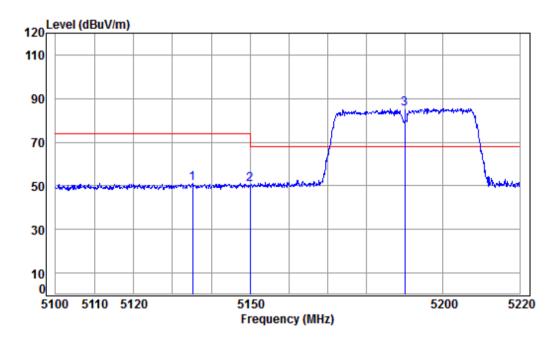
Ant Preamp Read Limit Loss Factor Factor Level Level Line Limit Remark Freq MHz dB dB/m dB dBuV dBuV/m dBuV/m 1 pp 5795.000 9.88 34.58 38.12 89.70 96.04 125.20 -29.16 peak 5850.000 10.07 34.61 38.11 45.30 51.87 122.20 -70.33 peak 5860.000 10.10 34.62 38.11 46.00 52.61 109.40 -56.79 peak



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Test mode:	802.11ac(HT40)	Frequency(MHz):	5190	Peak	Vertical
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Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5190 Band edge

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

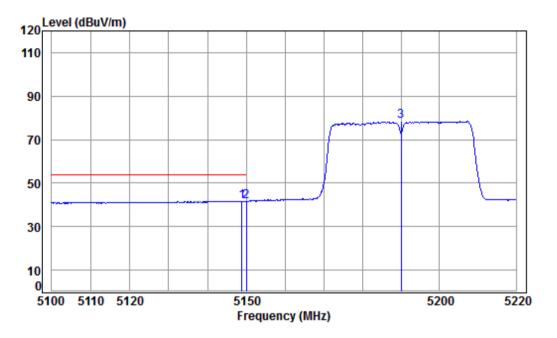
Cable Ant Preamp Read Limit 0ver Freq Loss Factor Factor Level Level Line Limit Remark dBuV dBuV/m dBuV/m MHz dB dB/m dB dB 5135.229 8.30 34.47 38.19 46.58 51.16 74.00 -22.84 Peak 38.18 46.15 50.77 74.00 -23.23 Peak 5149.980 8.33 34.47 3 pp 5190.000 8.39 34.46 38.18 80.86 85.53 68.20 17.33 Peak



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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

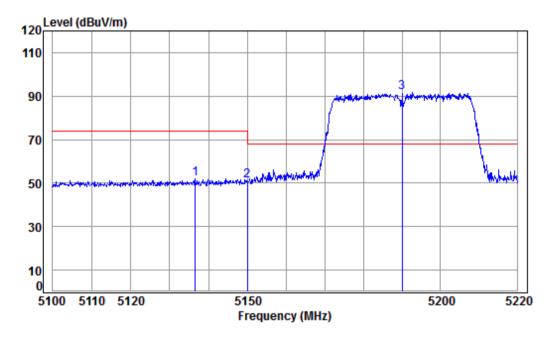
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 5148.863 8.32 38.18 37.13 41.74 54.00 -12.26 Average 34.47 2 pp 5149.980 8.33 34.47 38.18 37.12 41.74 54.00 -12.26 Average 5190.000 8.39 34.46 38.18 73.67 78.34 ----- Average



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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

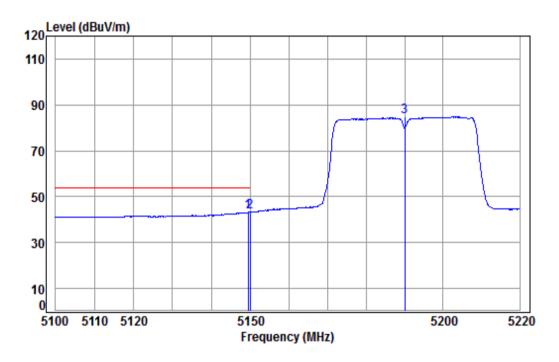
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 5136.543 8.30 38.19 47.34 51.92 74.00 -22.08 peak 34.47 51.10 74.00 -22.90 peak 38.18 46.48 5149.980 8.33 34.47 3 pp 5190.000 8.39 34.46 38.18 87.00 91.67 68.20 23.47 peak



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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5190 Band edge

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

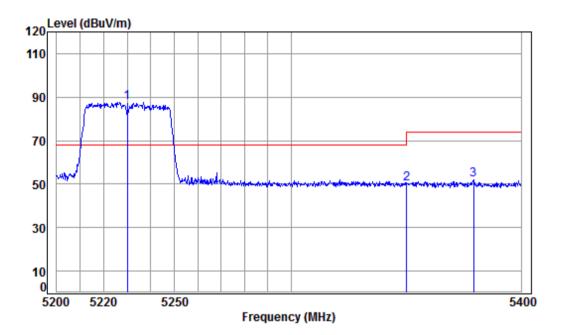
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Freq Level Level Line Limit Remark dBuV dBuV/m dBuV/m MHz dB dB dB/m 5149.461 8.32 34.47 38.18 38.57 43.18 54.00 -10.82 Average 2 pp 5149.980 8.33 34.47 38.18 38.63 43.25 54.00 -10.75 Average 5190.000 8.39 34.46 38.18 80.04 84.71 ----- Average



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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

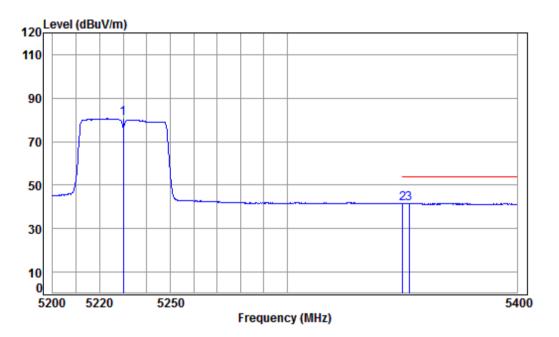
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5230.000 38.18 82.85 68.20 19.37 Peak 8.45 34.45 87.57 5350.020 8.63 34.43 38.16 45.27 50.17 74.00 -23.83 Peak 5379.252 8.67 34.42 38.16 47.06 51.99 74.00 -22.01 Peak



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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

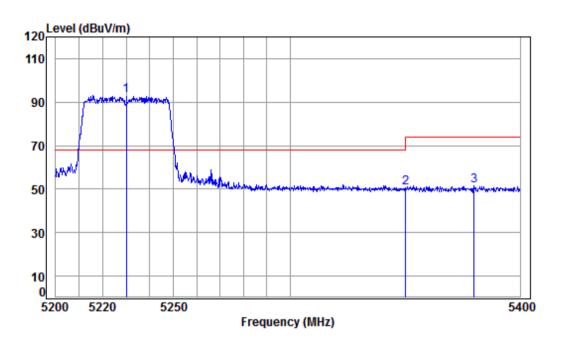
	Freq			Preamp Factor					Remark	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		_
1	5230.000	8.45	34.45	38.18	75.88	80.60			Average	
2	5350.020	8.63	34.43	38.16	36.71	41.61	54.00	-12.39	Average	
3	pp 5352.723	8.63	34.43	38.16	36.75	41.65	54.00	-12.35	Average	



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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

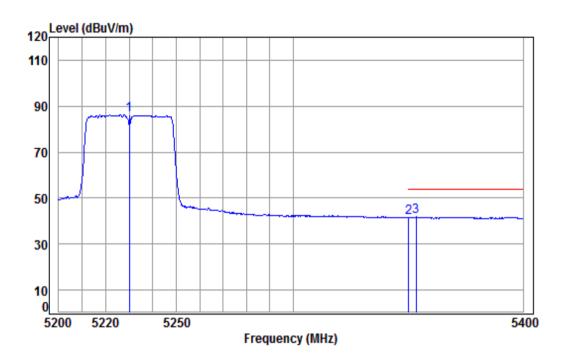
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5230.000 38.18 88.16 92.88 68.20 24.68 peak 8.45 34.45 5350.020 8.63 34.43 38.16 45.84 50.74 74.00 -23.26 peak 2 3 5379.862 8.67 34.42 38.16 46.52 51.45 74.00 -22.55 peak



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



Condition: 3m HORIZONTAL

Job No : 0217RG

1

2

Mode : 5230 Band edge

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

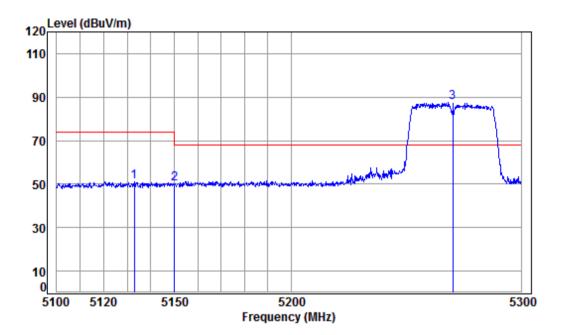
Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark Freq dB dBuV dBuV/m dBuV/m MHz dB dB/m dB 5230.000 8.45 34.45 38.18 81.49 86.21 ----- Average 5350.020 8.63 34.43 38.16 36.78 41.68 54.00 -12.32 Average 3 pp 5353.330 8.63 34.43 38.16 36.89 41.79 54.00 -12.21 Average



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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

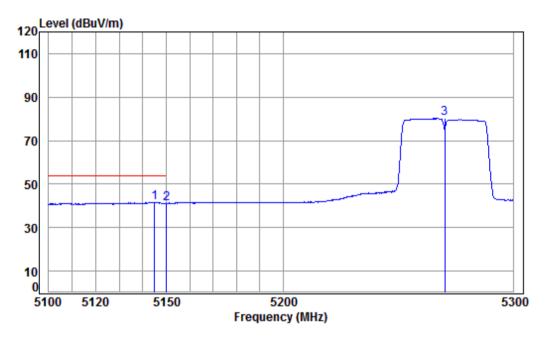
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 5132.867 8.30 38.19 46.55 74.00 -22.87 Peak 34.47 51.13 38.18 45.52 50.14 74.00 -23.86 Peak 5149.980 8.33 34.47 3 pp 5270.000 8.51 34.44 38.17 82.81 87.59 68.20 19.39 Peak



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



Condition: 3m VERTICAL

Job No : 0217RG

2

3

Mode : 5270 Band edge

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

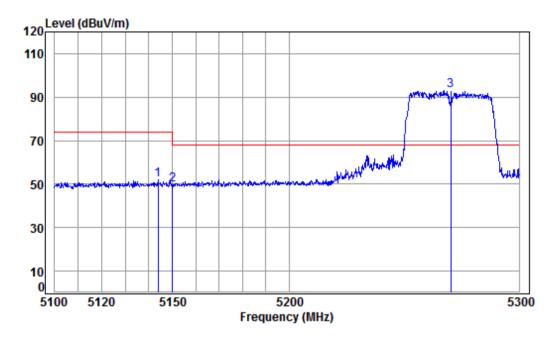
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5144.925 38.18 36.87 41.48 54.00 -12.52 Average 8.32 34.47 5149.980 8.33 34.47 38.18 36.66 41.28 54.00 -12.72 Average 5270.000 8.51 34.44 38.17 75.37 80.15 ----- Average



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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

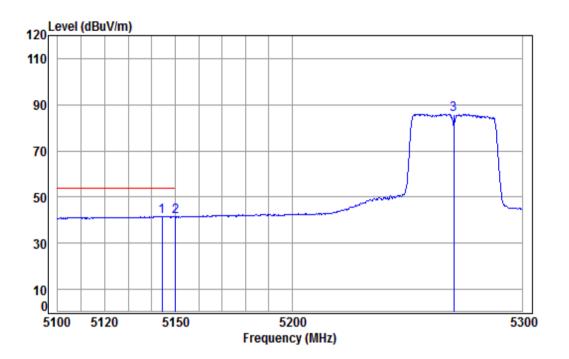
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 5143.936 8.32 38.18 47.21 74.00 -22.18 peak 34.47 51.82 74.00 -24.25 peak 5149.980 8.33 34.47 38.18 45.13 49.75 3 pp 5270.000 8.51 34.44 38.17 88.14 92.92 68.20 24.72 peak



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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5270 Band edge

: Ant 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

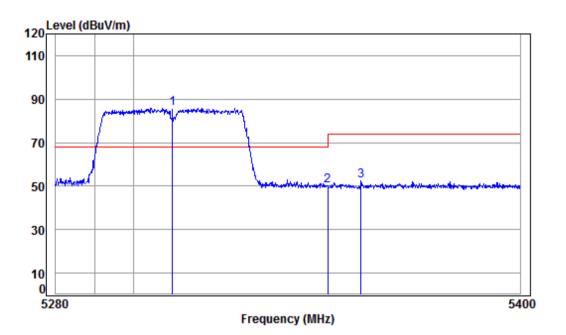
1 pp 5144.332 8.32 34.47 38.18 36.93 41.54 54.00 -12.46 Average 2 5149.980 8.33 34.47 38.18 36.87 41.49 54.00 -12.51 Average 3 5270.000 8.51 34.44 38.17 81.14 85.92 ----- Average



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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

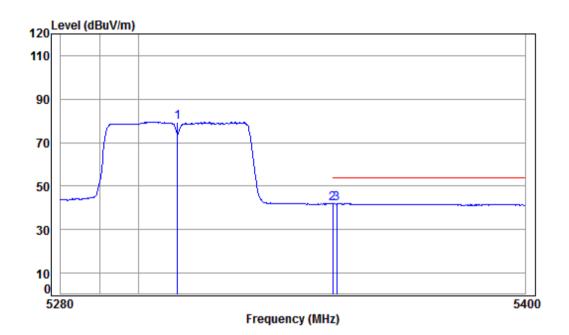
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5310.000 38.17 81.13 85.97 68.20 17.77 Peak 8.57 34.44 74.00 -23.84 Peak 2 5350.020 8.63 34.43 38.16 45.26 50.16 3 34.43 38.16 47.34 5358.536 8.64 52.25 74.00 -21.75 Peak



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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

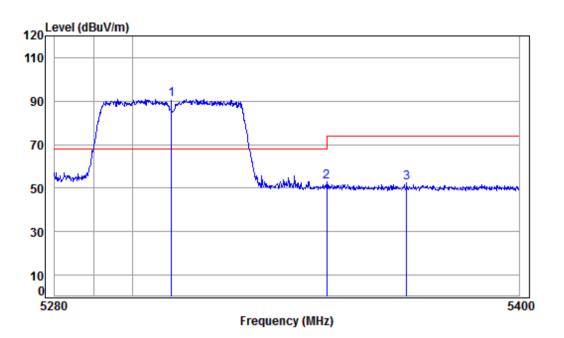
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 5310.000 38.17 74.69 79.53 ----- Average 8.57 34.44 5350.020 8.63 34.43 38.16 37.00 41.90 54.00 -12.10 Average 3 pp 5351.075 8.63 34.43 38.16 37.03 41.93 54.00 -12.07 Average



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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

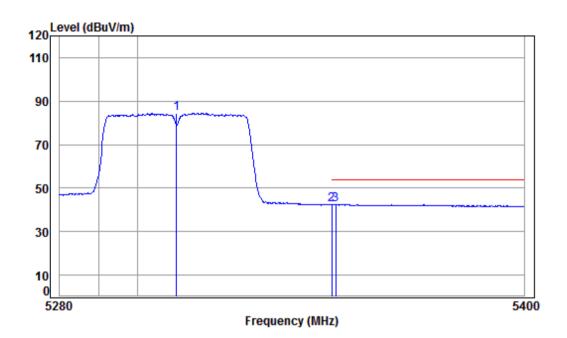
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5310.000 38.17 85.99 68.20 22.63 peak 8.57 34.44 90.83 74.00 -20.90 peak 2 5350.020 8.63 34.43 38.16 48.20 53.10 3 5370.712 8.66 34.42 38.16 47.41 52.33 74.00 -21.67 peak



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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

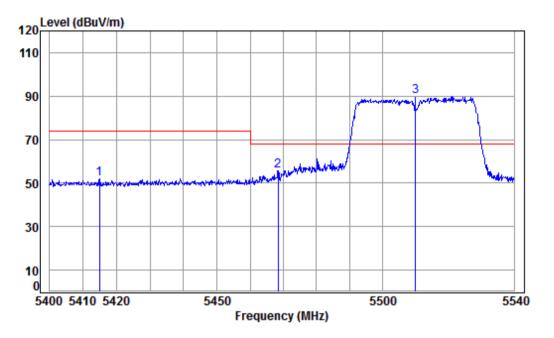
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 5310.000 38.17 79.61 84.45 ----- Average 8.57 34.44 37.55 5350.020 8.63 34.43 38.16 42.45 54.00 -11.55 Average 3 pp 5351.075 8.63 34.43 38.16 37.56 42.46 54.00 -11.54 Average



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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

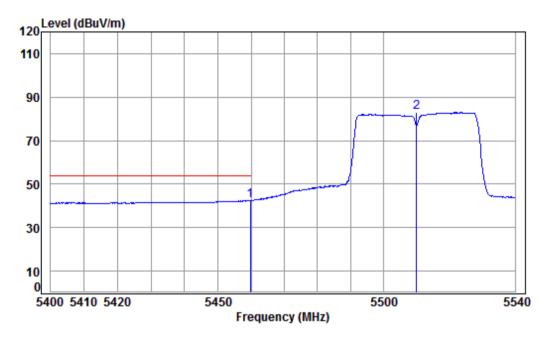
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 5414.948 8.73 34.42 38.16 47.16 74.00 -21.85 Peak 52.15 5468.432 8.80 34.41 38.15 50.73 55.79 68.20 -12.41 peak 3 pp 5510.000 8.89 34.41 38.15 84.88 90.03 68.20 21.83 Peak



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



Condition: 3m VERTICAL

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 dB

1 pp 5459.761 8.79 34.41 38.15 37.44 42.49 54.00 -11.51 Average

8.89 34.41 38.15 77.72 82.87 ----- Average

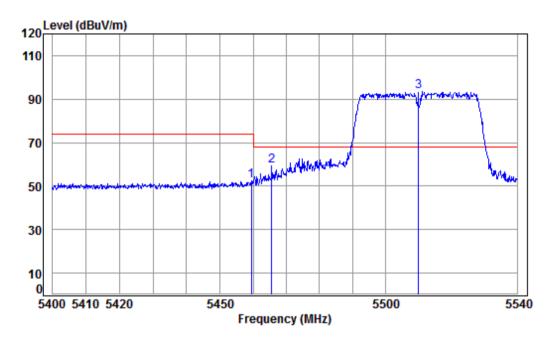
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Test mode: 802.11ac(HT40) Frequency(MHz): 5510 Peak Horizontal



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5510 Band edge

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

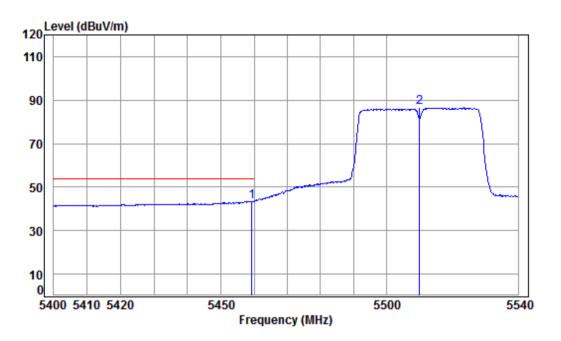
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 5459.481 8.79 34.41 38.15 47.23 74.00 -21.72 peak 52.28 5465.634 8.80 34.41 38.15 54.04 59.10 68.20 -9.10 peak 3 pp 5510.000 8.89 34.41 38.15 88.28 93.43 68.20 25.23 peak



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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 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

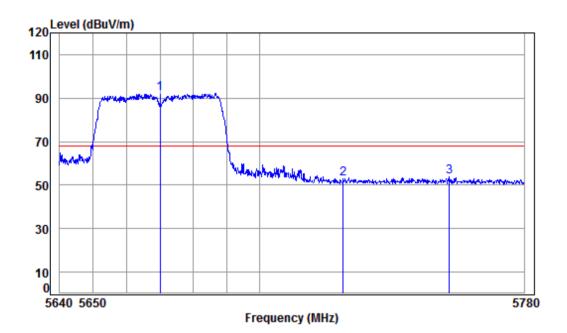
1 pp 5459.342 8.79 34.41 38.15 38.52 43.57 54.00 -10.43 Average 2 5510.000 8.89 34.41 38.15 81.32 86.47 ----- Average



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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

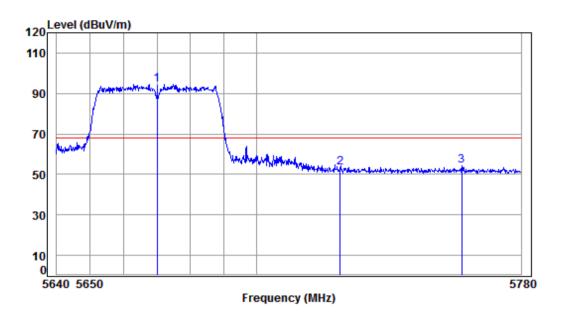
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5670.000 34.50 38.13 86.31 68.20 23.93 Peak 9.45 92.13 5725.000 34.54 38.13 46.80 2 9.64 52.85 68.20 -15.35 Peak 3 5757.228 9.75 34.56 38.12 47.51 53.70 68.20 -14.50 Peak



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Test	node:	802.11ac(HT40)	Frequency(MHz):	5670	Peak	Horizontal
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Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5670 Band edge

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

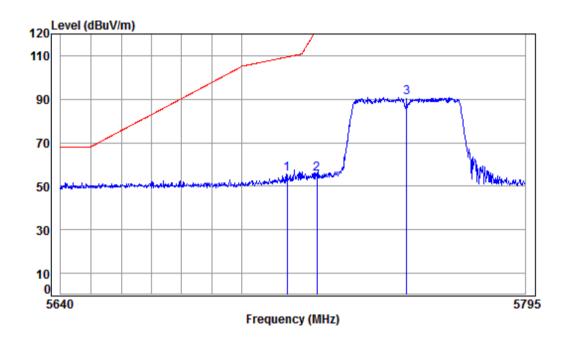
Freq			Preamp Factor					Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
 5670.000								•
5725.000 5761.888								•



Report No.: SZEM180100021802

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Test 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 1 5G WIFI 11AC(40) CH151

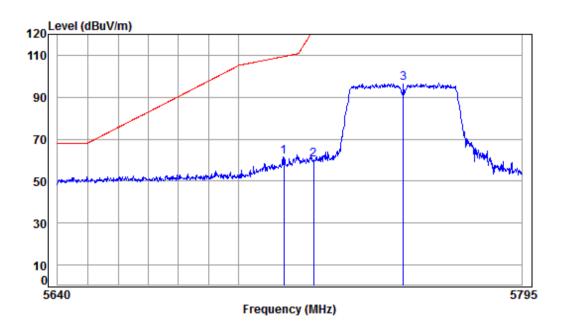
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Freq Line Limit Remark MHz dB/m dB dBuV dBuV/m dBuV/m dB 9.61 34.53 38.13 49.49 55.50 109.40 -53.90 peak 5715.000 5725.000 9.64 34.54 38.13 49.55 55.60 122.20 -66.60 peak

9.75 34.56 38.12 84.57 90.76 125.20 -34.44 peak



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Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5755 Band edge

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

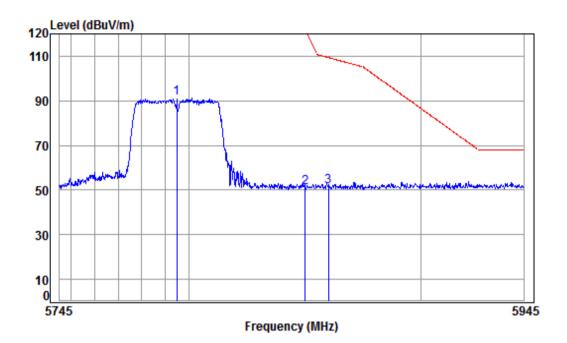
Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark Freq MHz dB/m dB dBuV dBuV/m dBuV/m dB dB 5715.000 9.61 34.53 38.13 55.49 61.50 109.40 -47.90 peak 9.64 34.54 38.13 54.26 60.31 122.20 -61.89 peak 5725.000 3 pp 5755.000 9.75 34.56 38.12 90.43 96.62 125.20 -28.58 peak



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Test mode: 802.11ac(HT40) Frequency(MHz): 5795 Peak	Vertical
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Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5795 Band edge

: Ant 1 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

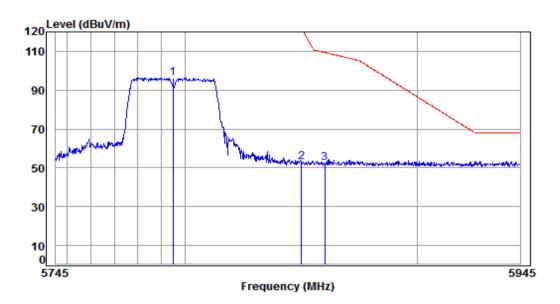
1 pp 5795.000 9.88 34.58 38.12 84.76 91.10 125.20 -34.10 peak 5850.000 10.07 34.61 38.11 44.42 50.99 122.20 -71.21 peak 5860.000 10.10 34.62 38.11 45.08 51.69 109.40 -57.71 peak



Report No.: SZEM180100021802

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



Condition: 3m HORIZONTAL

Job No : 0217RG

1

3

Mode : 5795 Band edge

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

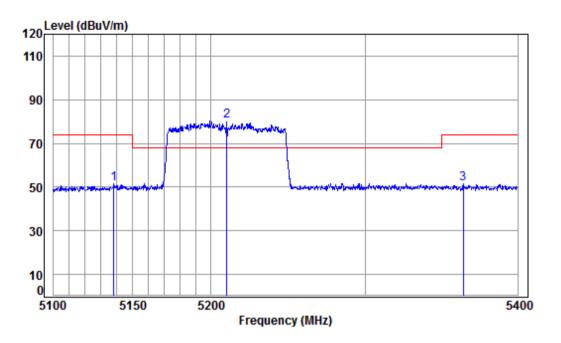
						_			
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
_									
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
pp	5795.000	9.88	34.58	38.12	90.12	96.46	125.20	-28.74	peak
	5850.000	10.07	34.61	38.11	46.14	52.71	122.20	-69.49	peak
	5860.000								•
	3000.000	10.10	3 02	50.11		,,,,,	103.10	27.12	Peare



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 5G WIFI 11AC(80) CH42

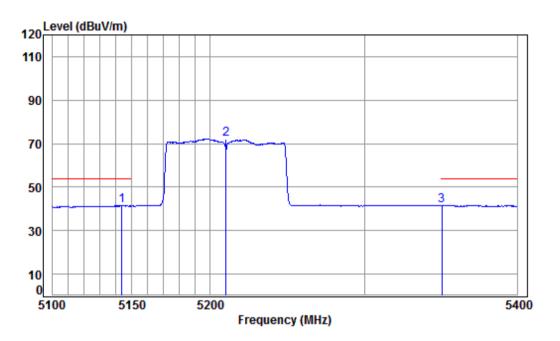
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark dB dBuV dBuV/m dBuV/m MHz dΒ dB/m dB 5138.037 38.19 46.78 51.37 74.00 -22.63 Peak 8.31 34.47 2 pp 5210.000 8.42 38.18 75.53 80.23 68.20 12.03 Peak 34.46 5364.008 38.16 46.49 8.65 34.43 51.41 74.00 -22.59 Peak



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



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5210 Band edge

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

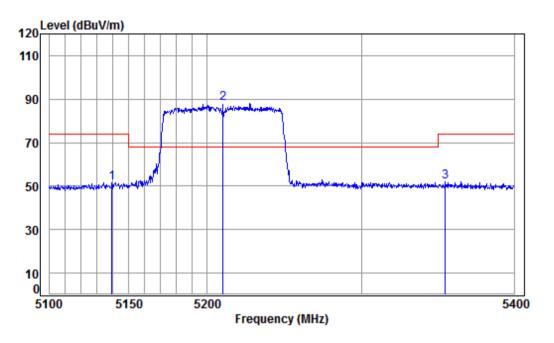
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 5143.620 8.32 38.18 36.84 41.45 54.00 -12.55 Average 34.47 8.42 34.46 38.18 67.44 72.14 ----- Average 5210.000 3 pp 5350.229 8.63 34.43 38.16 36.80 41.70 54.00 -12.30 Average



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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 1 5G WIFI 11AC(80) CH42

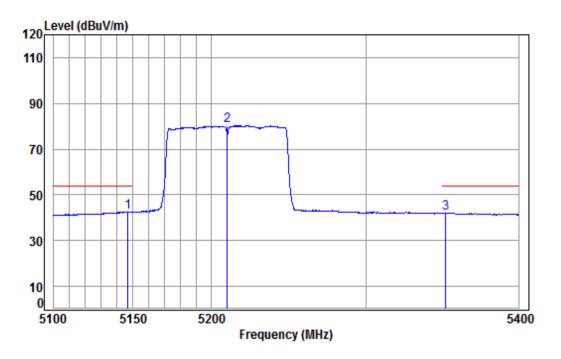
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 5139.212 8.31 38.18 47.00 51.60 74.00 -22.40 peak 34.47 68.20 20.06 peak 34.46 38.18 83.56 2 pp 5210.000 8.42 88.26 5354.512 8.64 34.43 38.16 47.24 52.15 74.00 -21.85 peak



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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 5G WIFI 11AC(80) CH42

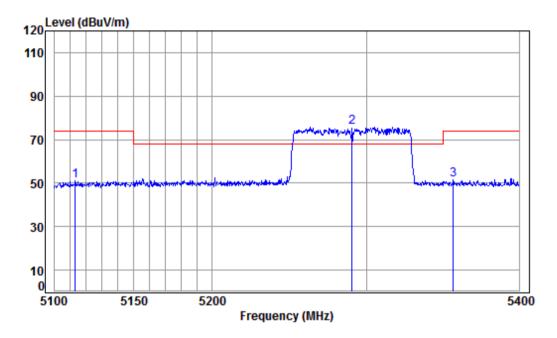
Cable Ant Preamp Limit 0ver Read Loss Factor Factor Level Level Freq Line Limit Remark dB dBuV dBuV/m dBuV/m MHz dB/m dB dB 1 pp 5146.855 8.32 34.47 38.18 37.84 42.45 54.00 -11.55 Average 5210.000 8.42 38.18 75.46 80.16 ----- Average 34.46 5351.758 8.63 34.43 38.16 37.28 42.18 54.00 -11.82 Average



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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 5G WIFI 11AC(80) CH58

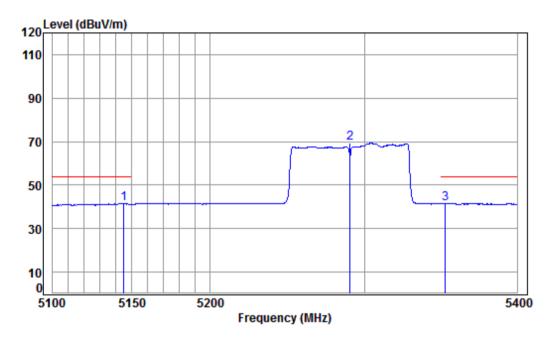
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 5113.135 8.27 38.19 46.48 51.04 74.00 -22.96 Peak 34.48 2 pp 5290.000 71.01 8.54 34.44 38.17 75.82 68.20 7.62 Peak 8.64 34.43 38.16 46.61 5356.348 51.52 74.00 -22.48 Peak



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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 1 5G WIFI 11AC(80) CH58

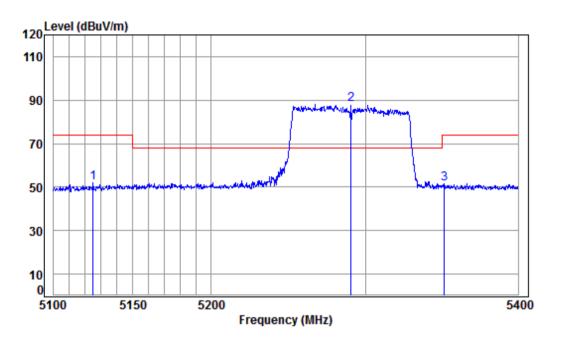
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 5145.090 8.32 38.18 36.84 41.45 54.00 -12.55 Average 34.47 5290.000 8.54 34.44 38.17 64.47 69.28 ----- Average 3 pp 5352.370 8.63 34.43 38.16 36.84 41.74 54.00 -12.26 Average



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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 5G WIFI 11AC(80) CH58

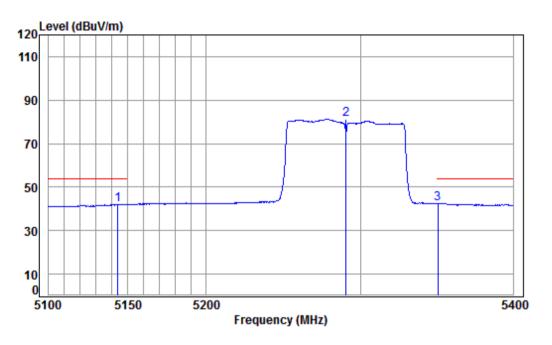
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 5124.838 8.29 38.19 47.45 52.02 74.00 -21.98 peak 34.47 2 pp 5290.000 68.20 19.65 peak 8.54 34.44 38.17 83.04 87.85 5351.146 8.63 34.43 38.16 46.79 51.69 74.00 -22.31 peak



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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 5G WIFI 11AC(80) CH58

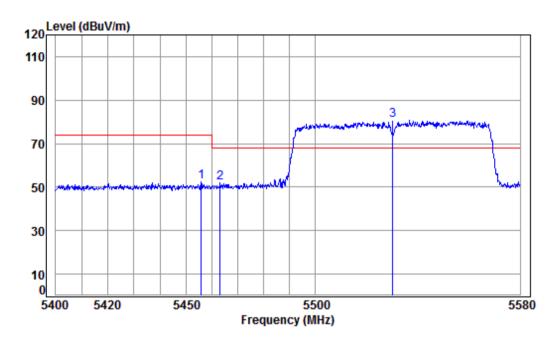
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 5143.620 8.32 38.18 37.51 42.12 54.00 -11.88 Average 34.47 5290.000 8.54 34.44 38.17 76.33 81.14 ----- Average 3 pp 5350.229 8.63 34.43 38.16 37.59 42.49 54.00 -11.51 Average



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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 5G WIFI 11AC(80) CH106

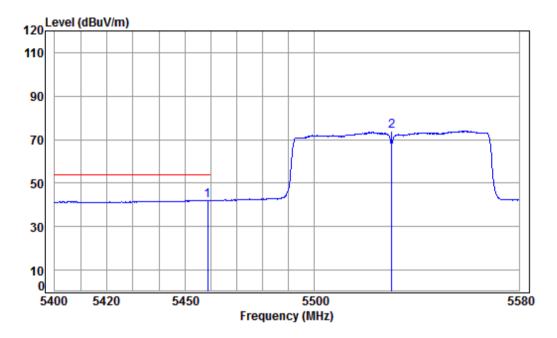
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 5455.886 8.79 34.41 38.15 47.46 52.51 74.00 -21.49 Peak 34.41 38.15 46.79 5463.046 8.80 51.85 68.20 -16.35 peak 3 pp 5530.000 8.96 34.42 38.14 75.36 80.60 68.20 12.40 Peak



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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 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

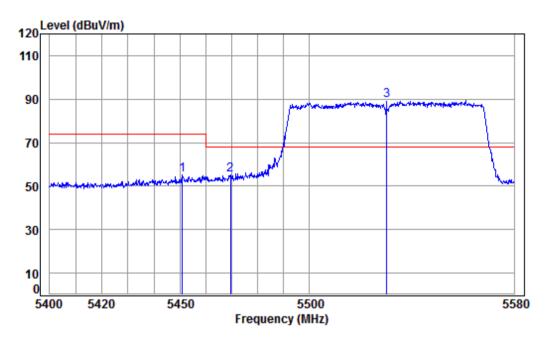
1 pp 5458.749 8.79 34.41 38.15 37.03 42.08 54.00 -11.92 Average 2 5530.000 8.96 34.42 38.14 68.68 73.92 ----- Average



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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 5G WIFI 11AC(80) CH106

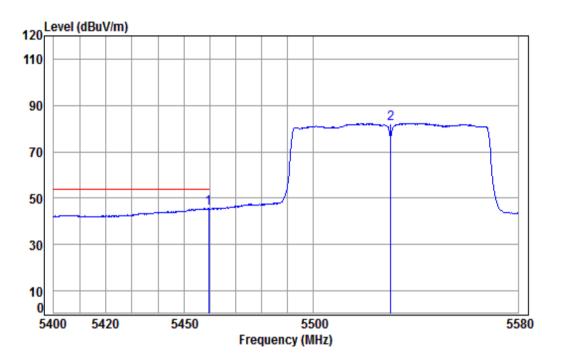
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 5450.879 8.78 34.41 38.15 50.01 55.05 74.00 -18.95 peak 5469.319 8.81 34.41 38.15 50.23 55.30 68.20 -12.90 peak 3 pp 5530.000 8.96 34.42 38.14 84.36 89.60 68.20 21.40 peak



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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 1 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

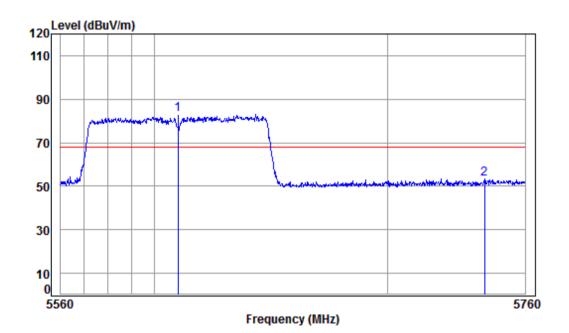
1 pp 5459.465 8.79 34.41 38.15 40.45 45.50 54.00 -8.50 Average 5530.000 8.96 34.42 38.14 77.09 82.33 ----- Average



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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 1 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

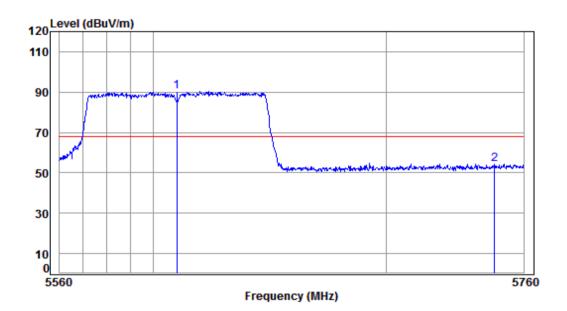
1 pp 5610.000 9.24 34.47 38.14 77.36 82.93 68.20 14.73 Peak 2 5742.318 9.70 34.55 38.12 47.41 53.54 68.20 -14.66 Peak



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Test me	ode:	802.11ac(HT80)	Frequency(MHz):	5610	Peak	Horizontal
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Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5610 Band edge

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

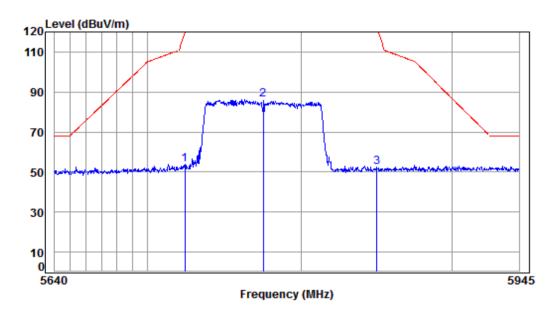
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark Freq MHz dB dB/m dB dBuV dBuV/m dBuV/m 1 pp 5610.000 9.24 34.47 38.14 84.57 90.14 68.20 21.94 peak 9.72 34.55 38.12 48.35 54.50 68.20 -13.70 peak 5747.190



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Test mode:	802.11ac(HT80)	Frequency(MHz):	5775	Peak	Vertical
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Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5775 Band edge

: Ant 1 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 dBuV/m dB

1 5724.088 9.64 34.54 38.13 47.65 53.70 120.12 -66.42 peak
2 pp 5775.000 9.81 34.57 38.12 80.04 86.30 125.20 -38.90 peak

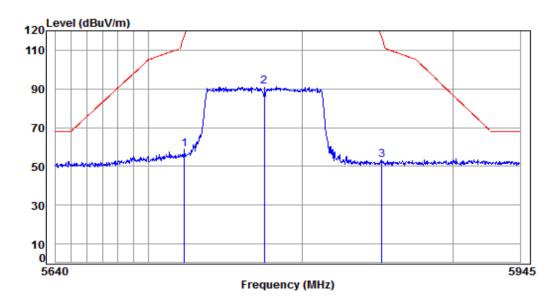
5849.958 10.07 34.61 38.11 45.84 52.41 125.20 -72.79 peak



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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5775 Band edge

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

Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Limit Remark Frea Line dBuV dBuV/m dBuV/m MHz dB dB/m dB dB 1 5722.883 9.64 34.54 38.13 52.68 58.73 117.37 -58.64 peak 2 pp 5775.000 9.81 34.57 38.12 85.01 91.27 125.20 -33.93 peak 5852.424 10.08 34.61 38.11 46.69 53.27 116.67 -63.40 peak

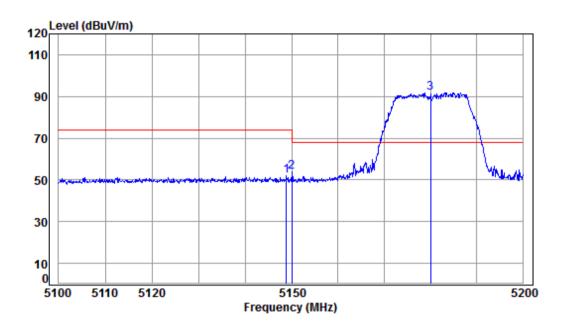


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ANT2

Test plot as follows:



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5180 Band edge

: Ant 2 5G WIFI 11A CH36

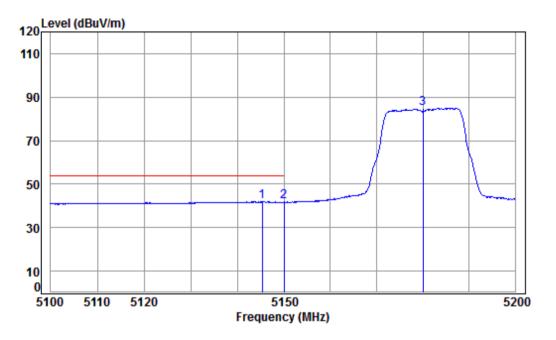
		Freq			Preamp Factor					Remark
	-	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1		5148.857	8.32	34.47	38.18	47.19	51.80	74.00	-22.20	Peak
2		5149.980	8.33	34.47	38.18	49.04	53.66	74.00	-20.34	Peak
3	pp	5180.000	8.37	34.46	38.18	87.11	91.76	68.20	23.56	Peak



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 2 5G WIFI 11A CH36

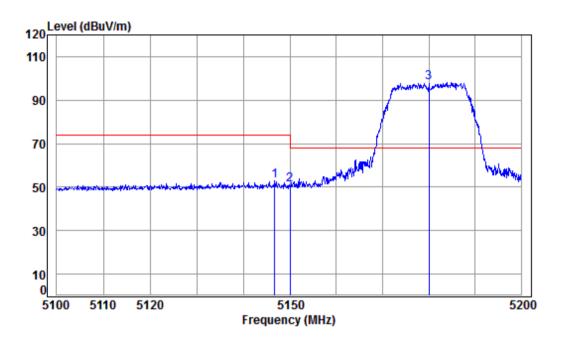
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5145.359 38.18 37.26 41.87 54.00 -12.13 Average 8.32 34.47 2 5149.980 8.33 34.47 38.18 37.15 41.77 54.00 -12.23 Average 3 5180.000 8.37 34.46 38.18 80.40 85.05 ----- Average



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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5180 Band edge

: Ant 2 5G WIFI 11A CH36

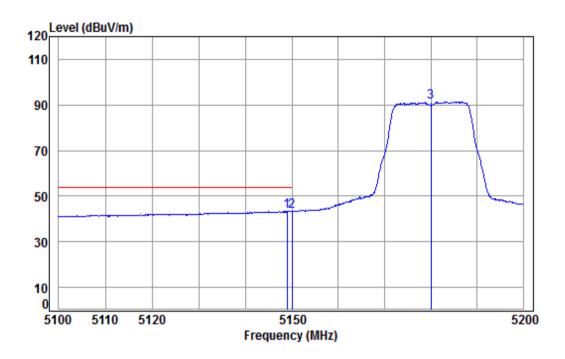
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 5146.758 8.32 38.18 48.24 74.00 -21.15 peak 34.47 52.85 74.00 -22.77 peak 5149.980 8.33 34.47 38.18 46.61 51.23 3 pp 5180.000 8.37 34.46 38.18 93.43 98.08 68.20 29.88 peak



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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5180 Band edge

: Ant 2 5G WIFI 11A CH36

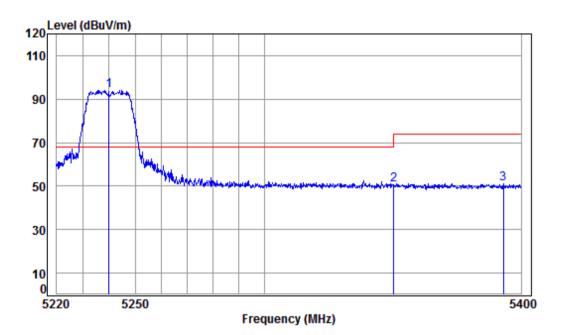
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark Freq MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 5148.958 8.32 34.47 38.18 38.78 43.39 54.00 -10.61 Average 2 pp 5149.980 38.82 43.44 54.00 -10.56 Average 8.33 34.47 38.18 5180.000 8.37 34.46 38.18 86.71 91.36 ----- Average



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 2 5G WIFI 11A CH48

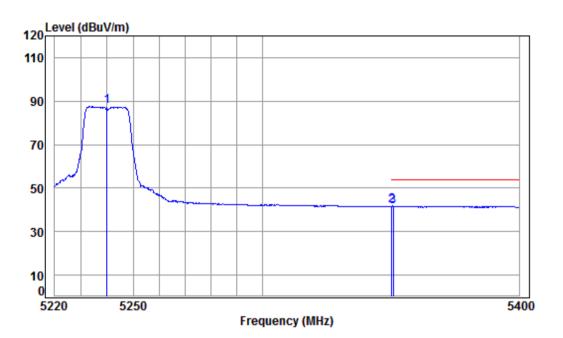
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5240.000 38.17 89.47 94.21 68.20 26.01 Peak 8.46 34.45 5350.020 8.63 34.43 38.16 45.63 50.53 74.00 -23.47 Peak 2 3 5393.048 8.69 34.42 38.16 46.35 51.30 74.00 -22.70 Peak



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



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5240 Band edge

: Ant 2 5G WIFI 11A CH48

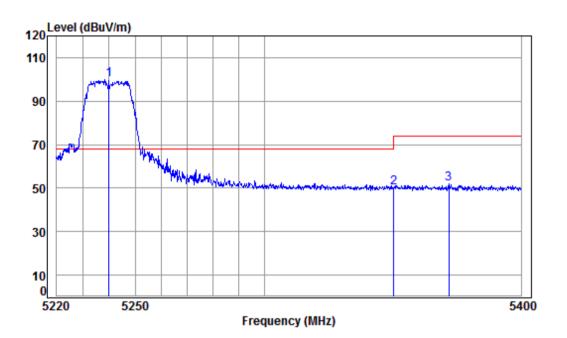
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 5240.000 38.17 82.67 87.41 ----- Average 8.46 34.45 2 pp 5350.020 8.63 34.43 38.16 36.86 41.76 54.00 -12.24 Average 5350.616 8.63 34.43 38.16 36.85 41.75 54.00 -12.25 Average



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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5240 Band edge

: Ant 2 5G WIFI 11A CH48

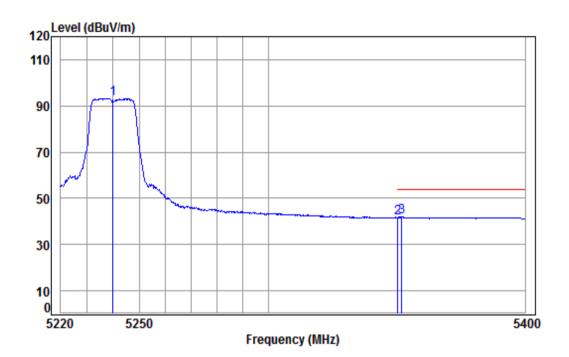
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5240.000 38.17 94.99 99.73 68.20 31.53 peak 8.46 34.45 5350.020 8.63 34.43 38.16 45.18 50.08 74.00 -23.92 peak 2 3 5371.517 8.66 34.42 38.16 47.16 52.08 74.00 -21.92 peak



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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5240 Band edge

: Ant 2 5G WIFI 11A CH48

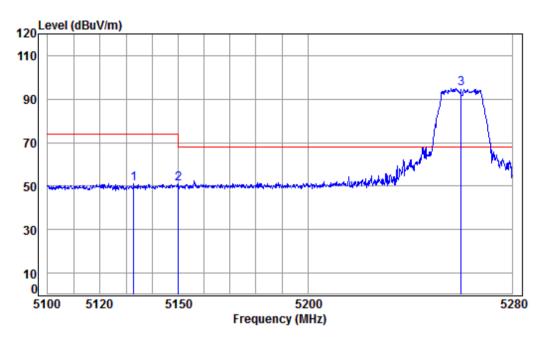
Cable Ant Preamp Limit 0ver Read Loss Factor Factor Level Level Line Limit Remark dBuV dBuV/m dBuV/m MHz dB dB/m dB dB 5240.000 8.46 34.45 38.17 88.49 93.23 ----- Average 2 5350.020 8.63 34.43 38.16 36.80 41.70 54.00 -12.30 Average 8.63 34.43 38.16 36.92 41.82 54.00 -12.18 Average 3 pp 5351.523



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



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5260 Band edge

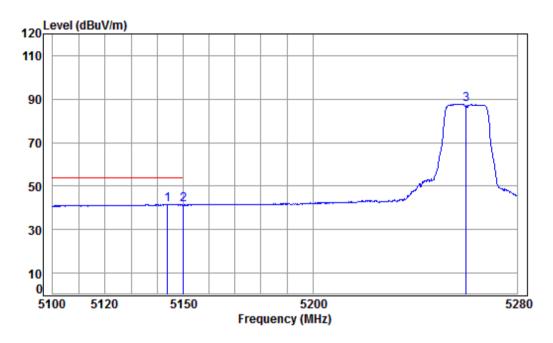
	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5133.009	8.30	34.47	38.19	46.62	51.20	74.00	-22.80	Peak
2	5149.980	8.33	34.47	38.18	46.64	51.26	74.00	-22.74	Peak
3 рр	5260.000	8.49	34.45	38.17	90.00	94.77	68.20	26.57	Peak



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



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5260 Band edge

: Ant 2 5G WIFI 11A CH52

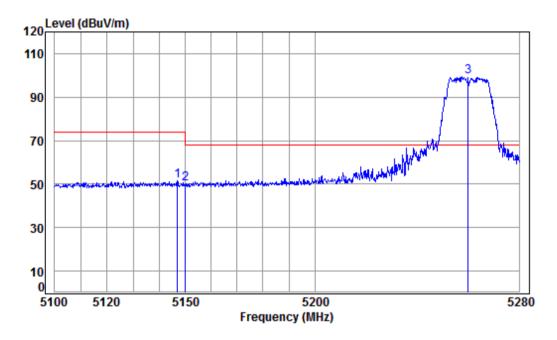
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5143.881 38.18 36.88 41.49 54.00 -12.51 Average 8.32 34.47 5149.980 2 8.33 34.47 38.18 36.71 41.33 54.00 -12.67 Average 3 8.49 34.45 38.17 83.02 87.79 ----- Average 5260.000



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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5260 Band edge

: Ant 2 5G WIFI 11A CH52

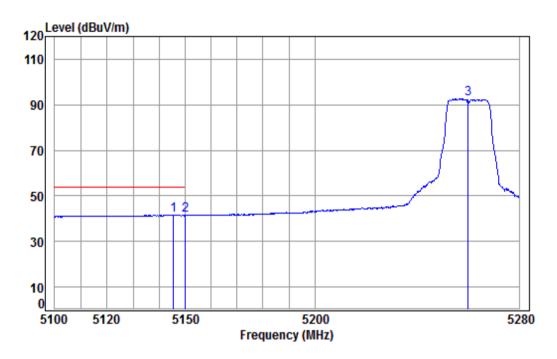
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 5147.094 8.32 38.18 47.08 51.69 74.00 -22.31 peak 34.47 49.96 74.00 -24.04 peak 5149.980 8.33 34.47 38.18 45.34 3 pp 5260.000 8.49 34.45 38.17 94.55 99.32 68.20 31.12 peak



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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5260 Band edge

: Ant 2 5G WIFI 11A CH52

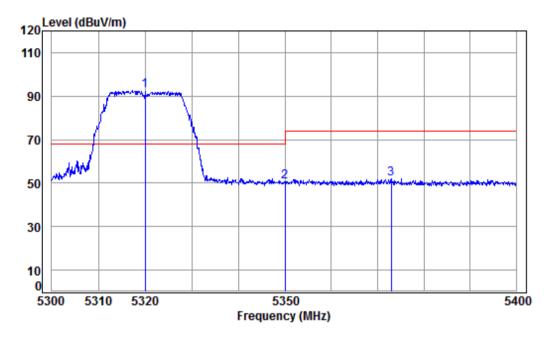
Cable Ant Preamp Limit Read 0ver Loss Factor Factor Line Limit Remark Freq Level Level dBuV dBuV/m dBuV/m MHz dB/m dB dB 1 pp 5145.487 38.18 36.94 41.55 54.00 -12.45 Average 8.32 34.47 38.18 36.75 41.37 54.00 -12.63 Average 5149.980 8.33 34.47 8.49 34.45 38.17 87.76 92.53 ----- Average 3 5260.000



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



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5320 Band edge

: Ant 2 5G WIFI 11A CH64

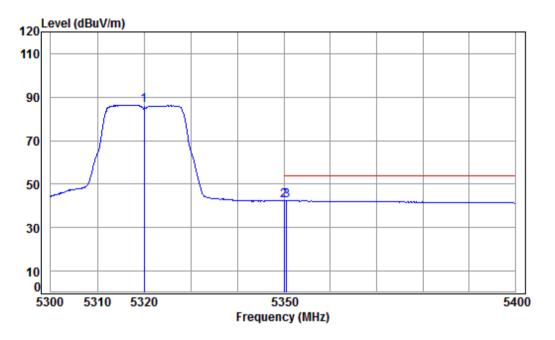
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5320.000 38.17 87.58 92.42 68.20 24.22 Peak 8.58 34.43 2 5350.020 8.63 34.43 38.16 45.78 50.68 74.00 -23.32 Peak 3 5372.916 8.66 34.42 38.16 47.19 52.11 74.00 -21.89 Peak



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



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5320 Band edge

: Ant 2 5G WIFI 11A CH64

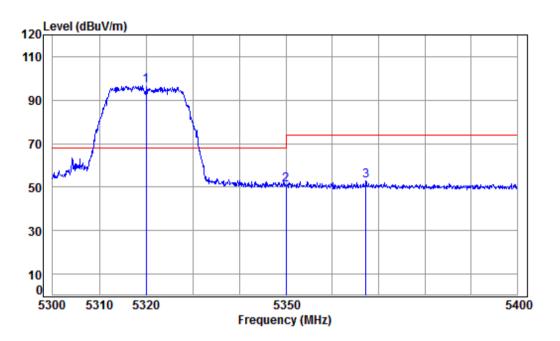
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 5320.000 38.17 81.55 86.39 ----- Average 8.58 34.43 2 pp 5350.020 8.63 34.43 38.16 37.64 42.54 54.00 -11.46 Average 5350.566 8.63 34.43 38.16 37.52 42.42 54.00 -11.58 Average



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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5320 Band edge

: Ant 2 5G WIFI 11A CH64

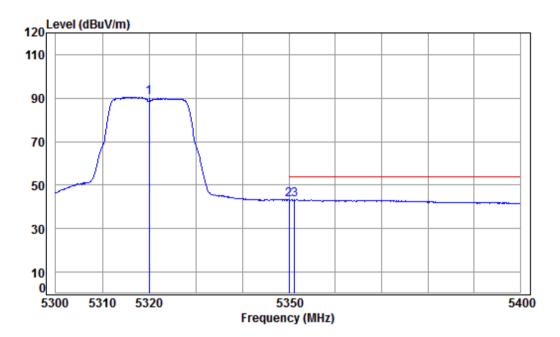
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5320.000 34.43 38.17 91.77 96.61 68.20 28.41 peak 8.58 2 5350.020 8.63 34.43 38.16 46.39 51.29 74.00 -22.71 peak 3 5367.295 8.66 34.43 38.16 47.88 52.81 74.00 -21.19 peak



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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5320 Band edge

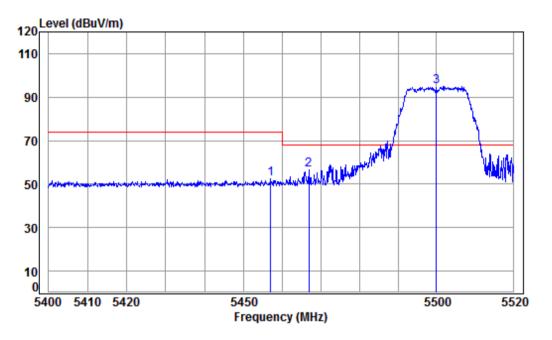
	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5320.000	8.58	34.43	38.17	85.46	90.30			Average
2	5350.020	8.63	34.43	38.16	38.30	43.20	54.00	-10.80	Average
3	pp 5351.167	8.63	34.43	38.16	38.35	43.25	54.00	-10.75	Average



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



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5500 Band edge

: Ant 2 5G WIFI 11A CH100

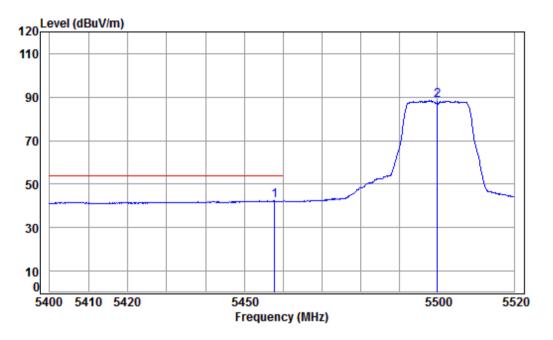
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 5457.031 8.79 34.41 38.15 47.32 52.37 74.00 -21.63 Peak 5466.875 8.80 34.41 38.15 51.62 56.68 68.20 -11.52 peak 34.40 38.15 90.03 3 pp 5500.000 8.85 95.13 68.20 26.93 Peak



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



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5500 Band edge

: Ant 2 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

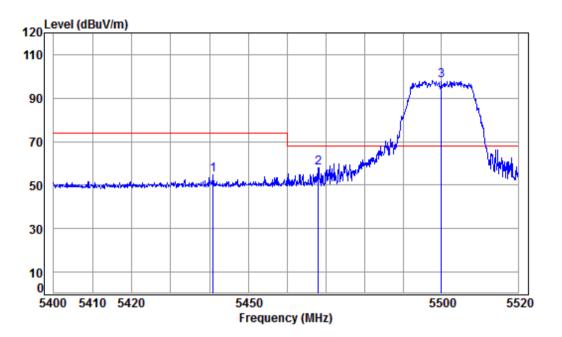
1 pp 5457.871 8.79 34.41 38.15 37.25 42.30 54.00 -11.70 Average
5500.000 8.85 34.40 38.15 83.23 88.33 ----- Average



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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5500 Band edge

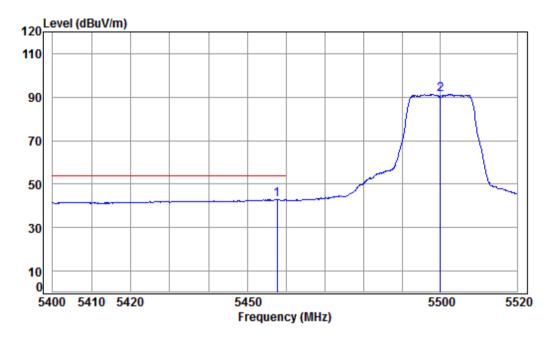
		Freq			Preamp Factor					Remark
		MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5440	.983	8.76	34.41	38.15	49.92	54.94	74.00	-19.06	peak
2	5468	.077	8.80	34.41	38.15	53.09	58.15	68.20	-10.05	peak
3	pp 5500	.000	8.85	34.40	38.15	92.83	97.93	68.20	29.73	peak



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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5500 Band edge

: Ant 2 5G WIFI 11A CH100

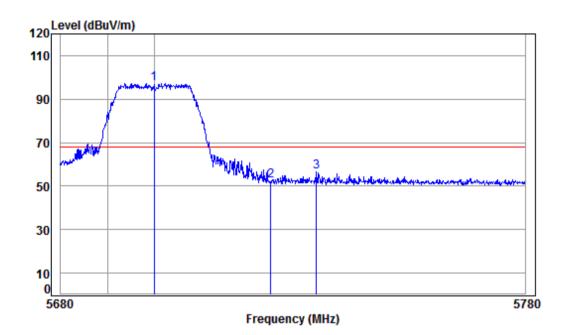
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5457.631 8.79 34.41 38.15 37.75 42.80 54.00 -11.20 Average 5500.000 8.85 34.40 38.15 86.24 91.34 ----- Average



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



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5700 Band edge

: Ant 2 5G WIFI 11A CH140

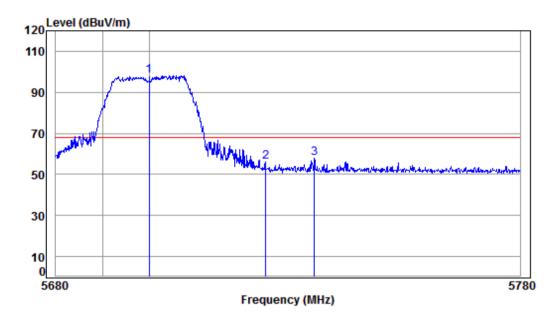
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5700.000 34.52 38.13 91.14 97.09 68.20 28.89 Peak 9.56 46.63 2 5725.000 9.64 34.54 38.13 52.68 68.20 -15.52 Peak 3 5734.884 9.68 34.54 38.12 50.51 56.61 68.20 -11.59 Peak



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-	Test mode:	802.11a	Frequency(MHz):	5700	Peak	Horizontal
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Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5700 Band edge

: Ant 2 5G WIFI 11A CH140

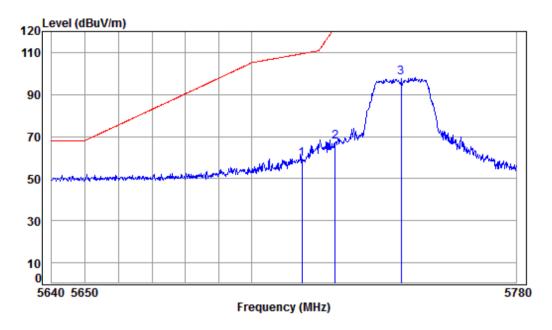
Cable Ant Preamp Read Limit 0ver Frea Loss Factor Factor Level Level Line Limit Remark MHz dB/m dB dBuV dBuV/m dBuV/m 1 pp 5700.000 9.56 34.52 38.13 92.24 98.19 68.20 29.99 peak 5725.000 9.64 34.54 38.13 50.06 56.11 68.20 -12.09 peak 3 5735.484 9.68 34.54 38.12 51.73 57.83 68.20 -10.37 peak



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



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5745 Band edge

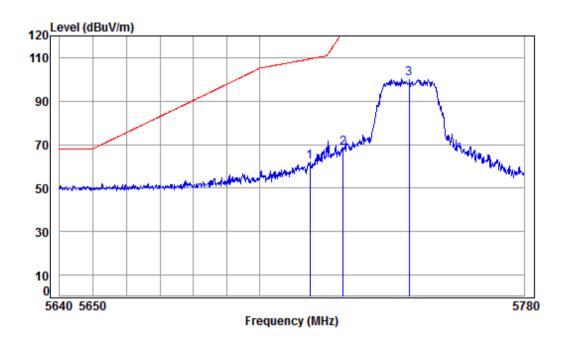
	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5715.000	9.61	34.53	38.13	53.36	59.37	109.40	-50.03	peak
2	5725.000	9.64	34.54	38.13	61.55	67.60	122.20	-54.60	peak
3 рр	5745.000	9.71	34.55	38.12	91.80	97.94	125.20	-27.26	peak



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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5745 Band edge

: Ant 2 5G WIFI 11A CH149

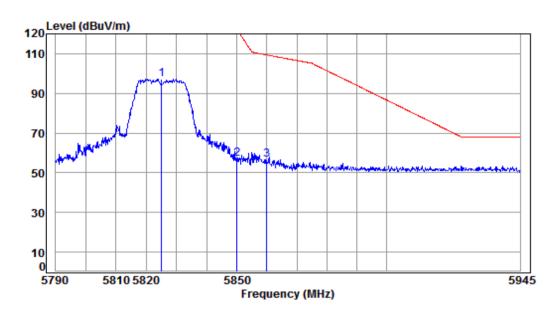
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 5715.000 34.53 38.13 56.04 62.05 109.40 -47.35 peak 9.61 9.64 34.54 38.13 62.57 68.62 122.20 -53.58 peak 5725.000 9.71 34.55 38.12 94.14 100.28 125.20 -24.92 peak 3 pp 5745.000



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Test mode:	802.11a	Frequency(MHz):	5825	Peak	Vertical
		- 1 3 (



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5825 Band edge

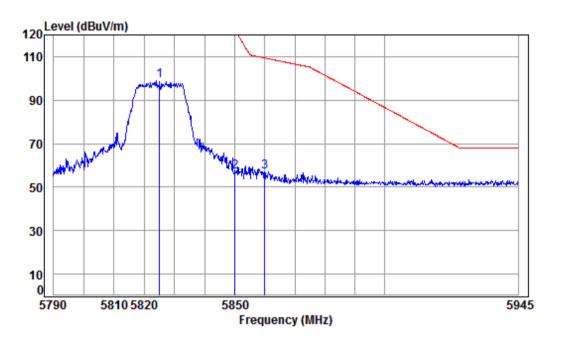
			Cable	Ant	Preamp	Read		Limit	0ver		
		Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark	
	_										_
		MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
1	pp	5825.000	9.98	34.60	38.12	90.88	97.34	125.20	-27.86	peak	
2		5850.000	10.07	34.61	38.11	50.30	56.87	122.20	-65.33	peak	
3		5860.000	10.10	34.62	38.11	49.98	56.59	109,40	-52.81	peak	



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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5825 Band edge

: Ant 2 5G WIFI 11A CH165

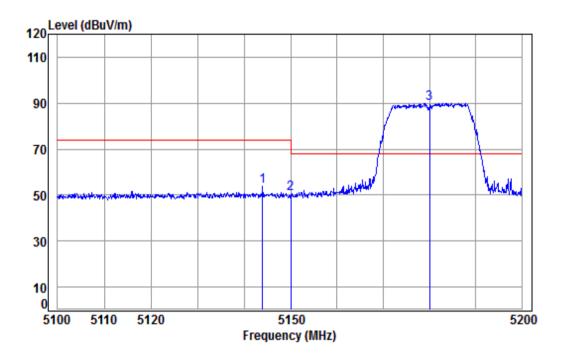
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5825.000 34.60 38.12 92.38 98.84 125.20 -26.36 peak 9.98 5850.000 10.07 34.61 38.11 50.52 57.09 122.20 -65.11 peak 2 3 10.10 34.62 38.11 50.36 56.97 109.40 -52.43 peak 5860.000



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



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5180 Band edge

: Ant 2 5G WIFI 11N CH36

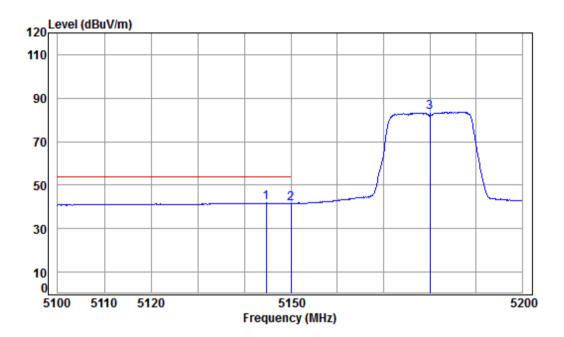
Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark Freq dBuV dBuV/m dBuV/m MHz dB dB/m dB 5143.960 38.18 49.44 54.05 74.00 -19.95 Peak 1 8.32 34.47 50.86 74.00 -23.14 Peak 2 5149.980 8.33 34.47 38.18 46.24 3 pp 5180.000 8.37 34.46 38.18 85.36 90.01 68.20 21.81 Peak



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



Condition: 3m VERTICAL

Job No : 0217RG

1 2 3

Mode : 5180 Band edge

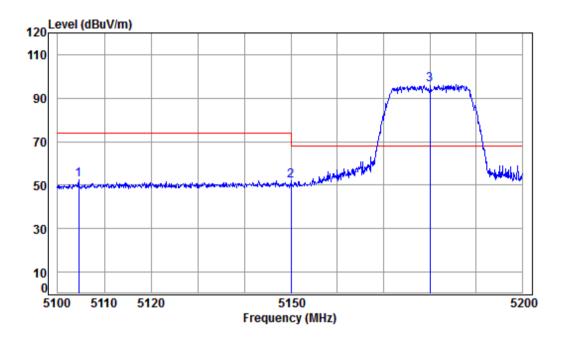
	Freq			Preamp Factor					Remark	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		-
р	p 5144.660								_	
2	5149.980	8.33	34.47	38.18	37.07	41.69	54.00	-12.31	Average	
}	5180.000	8.37	34.46	38.18	78.84	83.49			Average	



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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5180 Band edge

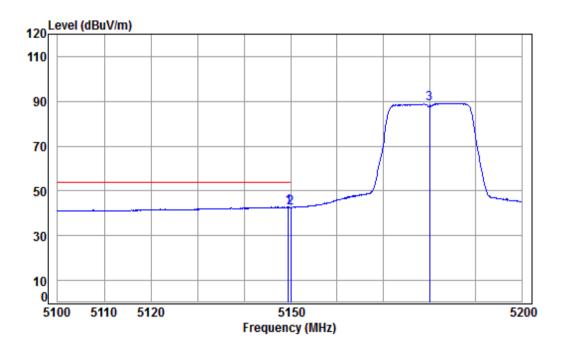
		Freq			Preamp Factor					
	-	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1		5104.558	8.26	34.48	38.19	47.75	52.30	74.00	-21.70	peak
2		5149.980	8.33	34.47	38.18	47.42	52.04	74.00	-21.96	peak
3	pp	5180.000	8.37	34.46	38.18	91.62	96.27	68.20	28.07	peak



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

Job No : 0217RG

Mode : 5180 Band edge

: Ant 2 5G WIFI 11N CH36

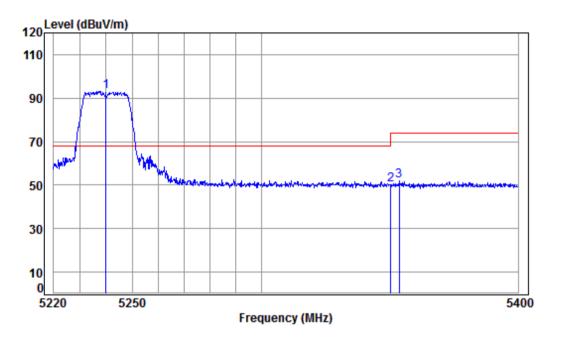
Read Cable Ant Preamp Limit 0ver Loss Factor Factor Level Level Line Limit Remark dB dBuV dBuV/m dBuV/m MHz dΒ dB/m 1 pp 5149.458 8.32 34.47 38.18 38.10 42.71 54.00 -11.29 Average 5149.980 8.33 34.47 38.18 38.03 42.65 54.00 -11.35 Average 5180.000 8.37 34.46 38.18 84.42 89.07 ----- Average



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



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5240 Band edge

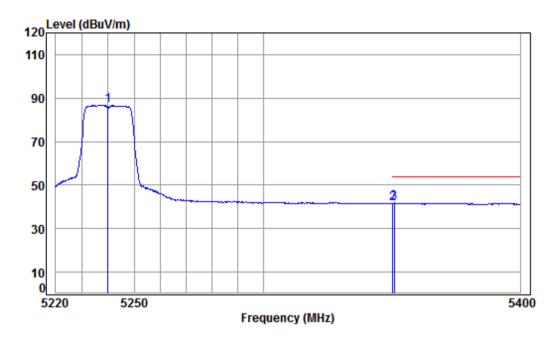
		Freq			Preamp Factor					Remark	
	-	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
1	рр	5240.000	8.46	34.45	38.17	88.40	93.14	68.20	24.94	Peak	
2		5350.020	8.63	34.43	38.16	45.40	50.30	74.00	-23.70	Peak	
3		5353.337	8.63	34.43	38.16	47.19	52.09	74.00	-21.91	Peak	



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



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5240 Band edge

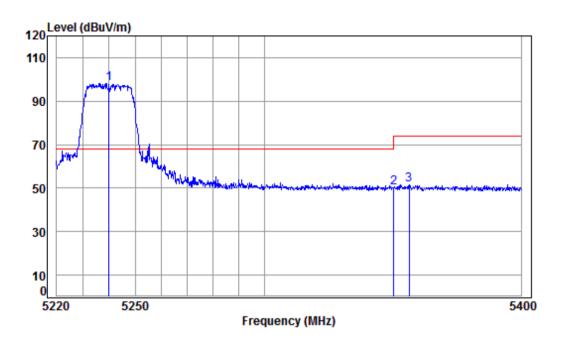
	Freq			Preamp Factor					Remark	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
1	5240.000	8.46	34.45	38.17	82.08	86.82			Average	
2	5350.020	8.63	34.43	38.16	36.80	41.70	54.00	-12.30	Average	
3	pp 5350.616	8.63	34.43	38.16	36.86	41.76	54.00	-12.24	Average	



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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5240 Band edge

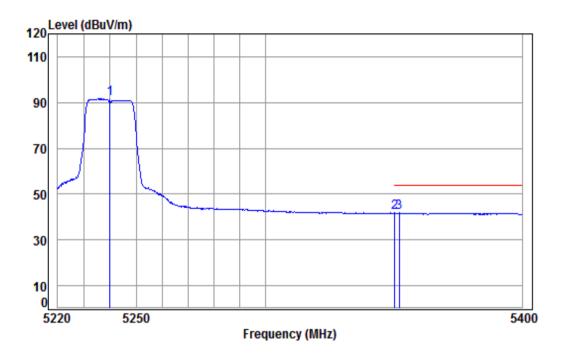
	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5240.000	8.46	34.45	38.17	93.50	98.24	68.20	30.04	peak
2	5350.020	8.63	34.43	38.16	45.37	50.27	74.00	-23.73	peak
3	5356.060	8.64	34.43	38.16	46.74	51.65	74.00	-22.35	peak



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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5240 Band edge

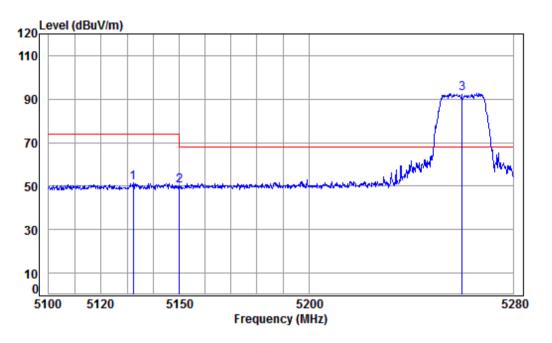
		Freq			Preamp Factor					Remark
	-	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	——dB	
1		5240.000	8.46	34.45	38.17	86.88	91.62			Average
2	pp	5350.020	8.63	34.43	38.16	36.92	41.82	54.00	-12.18	Average
3		5351.704	8.63	34.43	38.16	36.87	41.77	54.00	-12.23	Average



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



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5260 Band edge

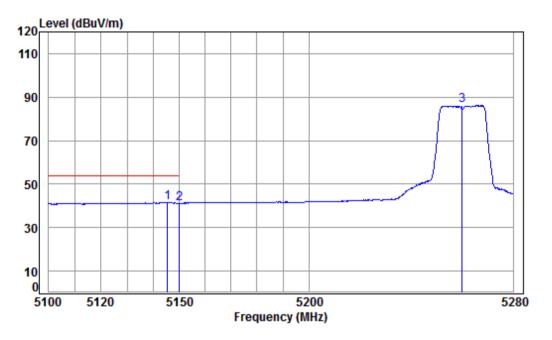
	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5132.297	8.30	34.47	38.19	47.05	51.63	74.00	-22.37	Peak
2	5149.980	8.33	34.47	38.18	45.35	49.97	74.00	-24.03	Peak
3 рр	5260.000	8.49	34.45	38.17	87.68	92.45	68.20	24.25	Peak



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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 2 5G WIFI 11N CH52

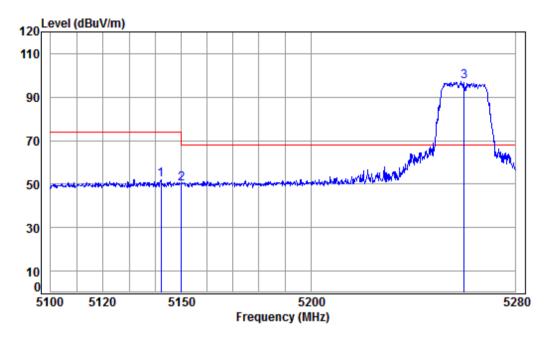
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5145.487 38.18 36.88 41.49 54.00 -12.51 Average 8.32 34.47 5149.980 2 8.33 34.47 38.18 36.63 41.25 54.00 -12.75 Average 3 5260.000 8.49 34.45 38.17 81.33 86.10 ----- Average



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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5260 Band edge

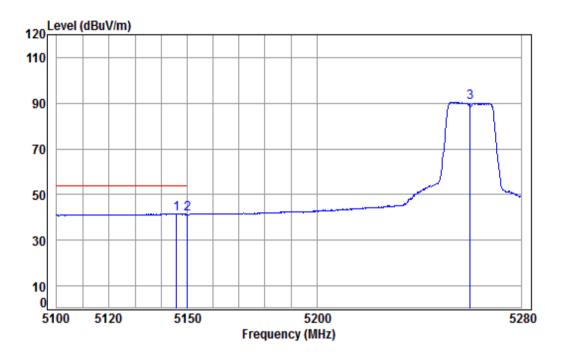
	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5142.275	8.31	34.47	38.18	47.62	52.22	74.00	-21.78	peak
2	5149.980	8.33	34.47	38.18	45.73	50.35	74.00	-23.65	peak
3 рр	5260.000	8.49	34.45	38.17	92.31	97.08	68.20	28.88	peak



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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5260 Band edge

: Ant 2 5G WIFI 11N CH52

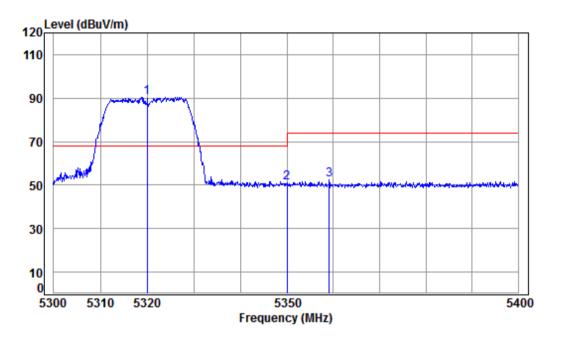
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark Freq dBuV dBuV/m dBuV/m MHz dB dB/m dB dB 1 pp 5145.844 8.32 34.47 38.18 36.97 41.58 54.00 -12.42 Average 5149.980 2 8.33 34.47 38.18 36.69 41.31 54.00 -12.69 Average 3 8.49 34.45 38.17 85.56 90.33 ----- Average 5260.000



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



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5320 Band edge

: Ant 2 5G WIFI 11N CH64

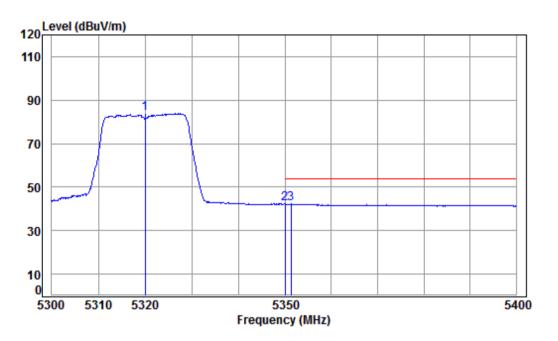
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5320.000 38.17 85.53 90.37 68.20 22.17 Peak 8.58 34.43 74.00 -22.90 Peak 2 5350.020 8.63 34.43 38.16 46.20 51.10 3 34.43 38.16 47.38 5359.074 8.64 52.29 74.00 -21.71 Peak



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



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5320 Band edge

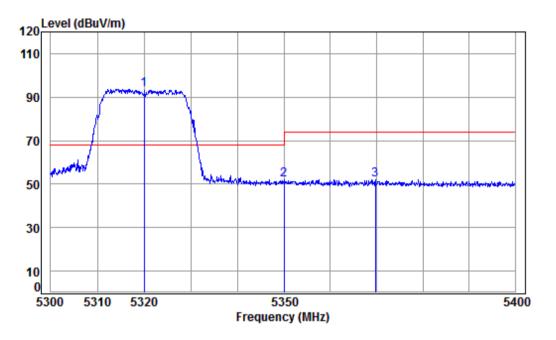
		2 30		111 0110					
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5320.000	8.58	34.43	38.17	78.97	83.81			Average
2 pp	5350.020	8.63	34.43	38.16	37.45	42.35	54.00	-11.65	Average
3	5351.367	8.63	34.43	38.16	37.35	42.25	54.00	-11.75	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 2 5G WIFI 11N CH64

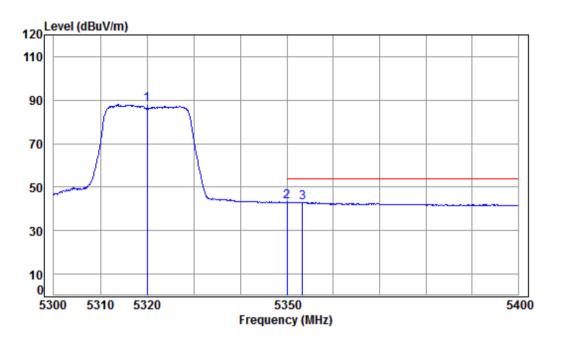
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5320.000 34.43 38.17 88.85 93.69 68.20 25.49 peak 8.58 34.43 38.16 47.06 51.96 74.00 -22.04 peak 2 5350.020 8.63 3 34.43 38.16 47.30 5369.703 8.66 52.23 74.00 -21.77 peak



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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5320 Band edge

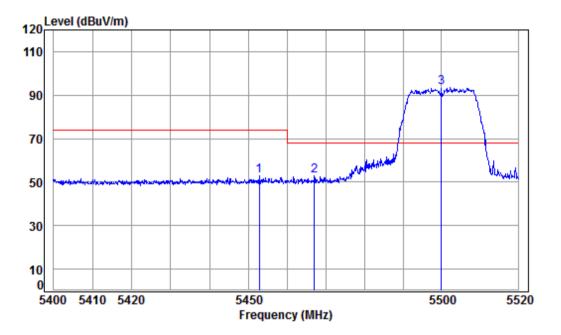
	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5320.000	8.58	34.43	38.17	83.02	87.86			Average
2 pp	5350.020	8.63	34.43	38.16	38.23	43.13	54.00	-10.87	Average
3	5353.368	8.63	34.43	38.16	38.16	43.06	54.00	-10.94	Average



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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 2 5G WIFI 11N CH100

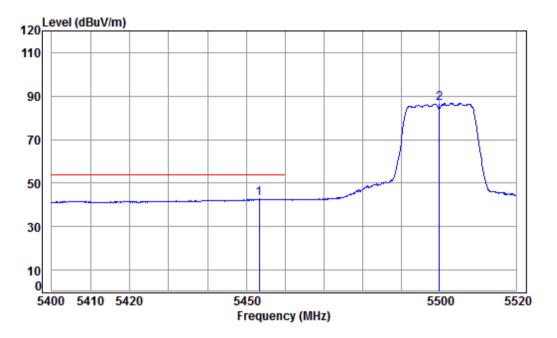
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 5452.835 8.78 34.41 38.15 48.07 74.00 -20.89 Peak 53.11 5466.995 8.80 34.41 38.15 47.87 52.93 68.20 -15.27 peak 3 pp 5500.000 8.85 34.40 38.15 88.64 93.74 68.20 25.54 Peak



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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 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

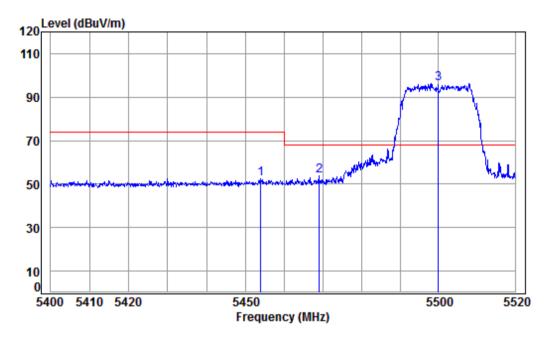
1 pp 5453.314 8.78 34.41 38.15 37.66 42.70 54.00 -11.30 Average
2 5500.000 8.85 34.40 38.15 81.52 86.62 ----- Average



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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 2 5G WIFI 11N CH100

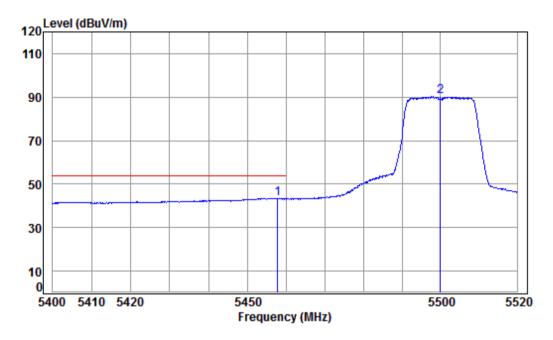
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 5453.914 8.78 34.41 38.15 47.53 52.57 74.00 -21.43 peak 68.20 -14.54 peak 5469.038 8.80 34.41 38.15 48.60 53.66 3 pp 5500.000 8.85 34.40 38.15 91.08 96.18 68.20 27.98 peak



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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 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

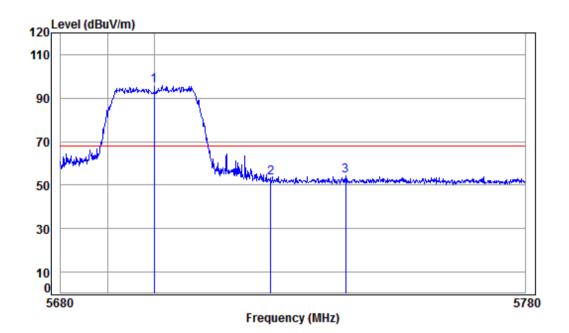
1 pp 5457.871 8.79 34.41 38.15 38.52 43.57 54.00 -10.43 Average
2 5500.000 8.85 34.40 38.15 85.09 90.19 ----- Average



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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 2 5G WIFI 11N CH140

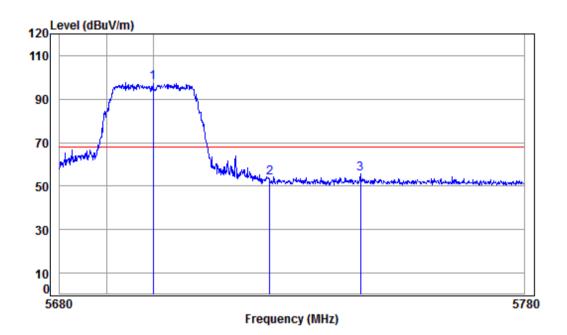
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5700.000 34.52 38.13 89.69 95.64 68.20 27.44 Peak 9.56 47.55 68.20 -14.60 Peak 2 5725.000 9.64 34.54 38.13 53.60 3 5741.193 9.70 34.55 38.12 48.05 54.18 68.20 -14.02 Peak



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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5700 Band edge

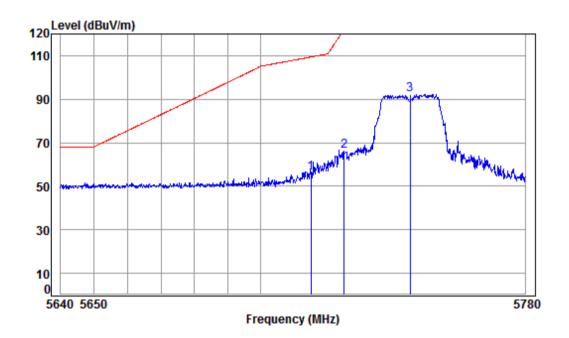
						-				
			Cable	Ant	Preamp	Read		Limit	0ver	
		Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	_									
		MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	pp	5700.000	9.56	34.52	38.13	91.91	97.86	68.20	29.66	peak
2		5725.000	9.64	34.54	38.13	47.60	53.65	68.20	-14.55	peak
3		5744.601	9.71	34.55	38.12	49.74	55.88	68.20	-12.32	peak



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

Job No : 0217RG

Mode : 5745 Band edge

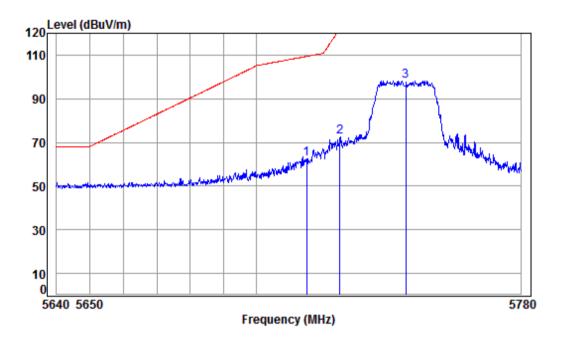
	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 2	5715.000 5725.000			38.13 38.13					•
3 рр	5745.000	9.71	34.55	38.12	86.11	92.25	125.20	-32.95	peak



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Test mod	e:	802.11n(HT20)	Frequency(MHz):	5745	Peak	Horizontal
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Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5745 Band edge

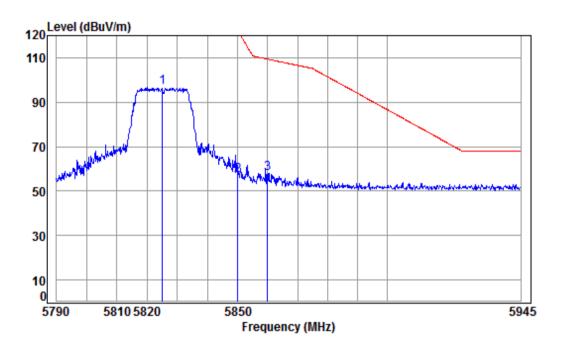
	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5715.000	9.61	34.53	38.13	56.37	62.38	109.40	-47.02	peak
2	5725.000	9.64	34.54	38.13	66.50	72.55	122.20	-49.65	peak
3 рр	5745.000	9.71	34.55	38.12	92.15	98.29	125.20	-26.91	peak



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



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5825 Band edge

: Ant 2 5G WIFI 11N CH165

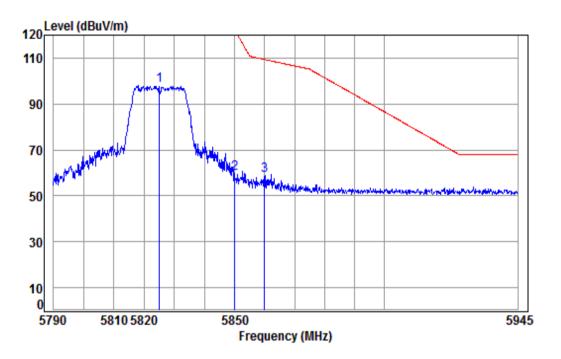
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Frea Line Limit Remark dBuV dBuV/m dBuV/m MHz dΒ dB/m dB dB 1 pp 5825.000 9.98 34.60 38.12 90.50 96.96 125.20 -28.24 peak 5850.000 10.07 34.61 38.11 50.56 57.13 122.20 -65.07 peak 3 5860.000 10.10 34.62 38.11 51.15 57.76 109.40 -51.64 peak



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



Condition: 3m HORIZONTAL

Job No : 0217RG

2

Mode : 5825 Band edge

: Ant 2 5G WIFI 11N CH165

Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark Frea dB dBuV dBuV/m dBuV/m dB dB/m dB 1 pp 5825.000 9.98 34.60 38.12 91.68 98.14 125.20 -27.06 peak 5850.000 10.07 34.61 38.11 53.14 59.71 122.20 -62.49 peak

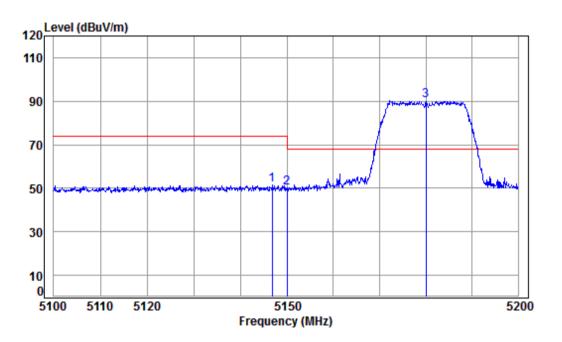
5860.000 10.10 34.62 38.11 52.22 58.83 109.40 -50.57 peak



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



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5180 Band edge

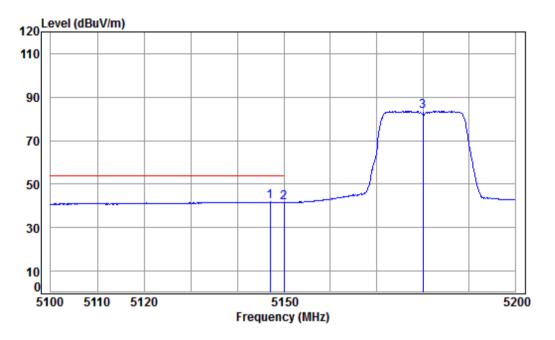
	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 2 3 pp	5146.858 5149.980 5180.000	8.33	34.47	38.18	45.79	50.41	74.00	-23.59	Peak



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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 2 5G WIFI 11AC CH36

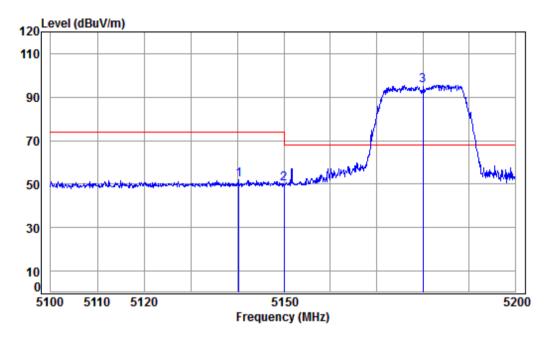
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5147.058 38.18 37.15 41.76 54.00 -12.24 Average 8.32 34.47 2 5149.980 8.33 34.47 38.18 36.95 41.57 54.00 -12.43 Average 3 5180.000 8.37 34.46 38.18 78.79 83.44 ----- Average



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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 2 5G WIFI 11AC CH36

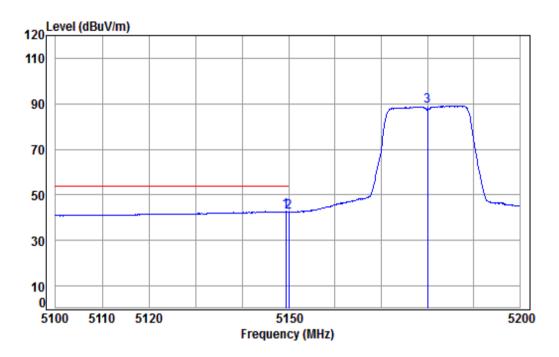
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 5140.266 8.31 38.18 47.57 74.00 -21.83 peak 34.47 52.17 74.00 -23.64 peak 5149.980 8.33 34.47 38.18 45.74 50.36 3 pp 5180.000 8.37 34.46 38.18 90.91 95.56 68.20 27.36 peak



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



Condition: 3m HORIZONTAL

Job No : 0217RG

3

Mode : 5180 Band edge

: Ant 2 5G WIFI 11AC CH36

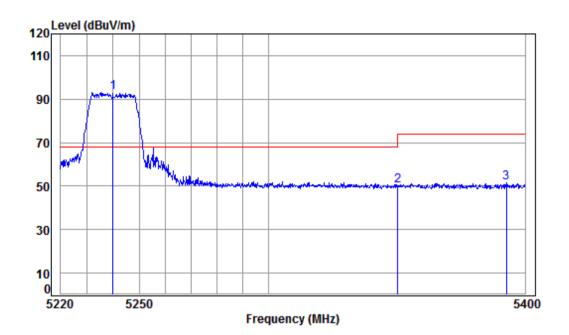
Cable Ant Preamp Limit Read 0ver Loss Factor Factor Level Level Line Limit Remark Freq dBuV dBuV/m dBuV/m MHz dB/m dB dB 1 pp 5149.357 38.18 38.13 42.74 54.00 -11.26 Average 8.32 34.47 5149.980 8.33 34.47 38.18 37.93 42.55 54.00 -11.45 Average 8.37 34.46 38.18 84.43 89.08 ----- Average 5180.000



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



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5240 Band edge

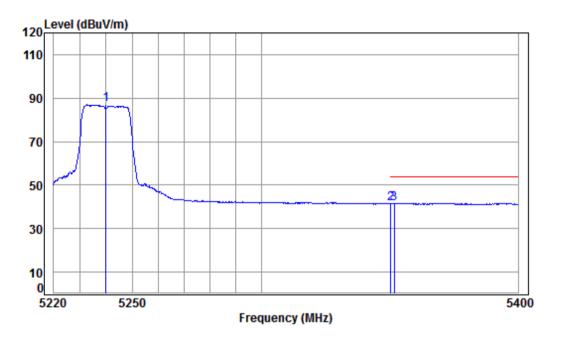
	AIIC	2 30 1	****	IAC CIT	•					
		Cable	Ant	Preamp	Read		Limit	0ver		
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
1 pp 5240	.000	8.46	34.45	38.17	88.24	92.98	68.20	24.78	Peak	
2 5350	.020	8.63	34.43	38.16	45.51	50.41	74.00	-23.59	Peak	
3 5392	.682	8.69	34.42	38.16	46.40	51.35	74.00	-22.65	Peak	



Report No.: SZEM180100021802

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



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5240 Band edge

: Ant 2 5G WIFI 11AC CH48

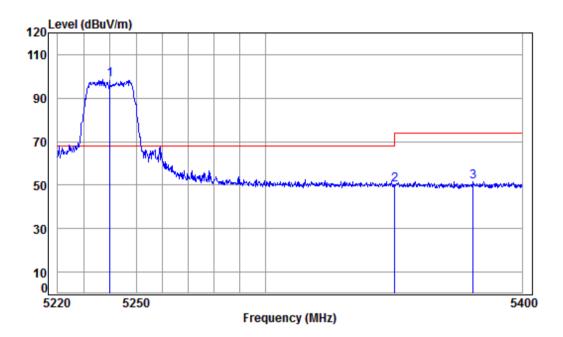
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 5240.000 38.17 82.19 86.93 ----- Average 8.46 34.45 5350.020 8.63 34.43 38.16 36.71 41.61 54.00 -12.39 Average 3 pp 5351.341 8.63 34.43 38.16 36.74 41.64 54.00 -12.36 Average



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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5240 Band edge

: Ant 2 5G WIFI 11AC CH48

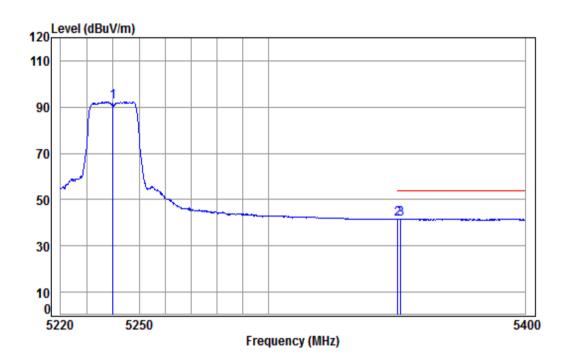
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5240.000 38.17 93.66 98.40 68.20 30.20 peak 8.46 34.45 5350.020 8.63 34.43 38.16 45.32 50.22 74.00 -23.78 peak 2 3 5380.812 8.68 34.42 38.16 46.82 51.76 74.00 -22.24 peak



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



Condition: 3m HORIZONTAL

Job No : 0217RG

5351.160

1

Mode : 5240 Band edge

: Ant 2 5G WIFI 11AC CH48

Cable Ant Preamp Limit Read 0ver Loss Factor Factor Level Level Line Limit Remark dBuV dBuV/m dBuV/m MHz dB dB/m dB dB 5240.000 34.45 38.17 87.36 92.10 ----- Average 8.46 2 pp 5350.020 8.63 34.43 38.16 36.80 41.70 54.00 -12.30 Average

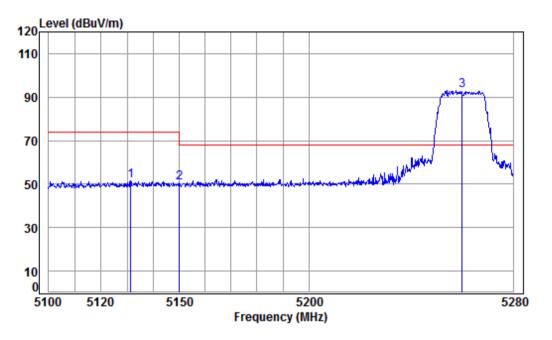
8.63 34.43 38.16 36.77 41.67 54.00 -12.33 Average



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



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5260 Band edge

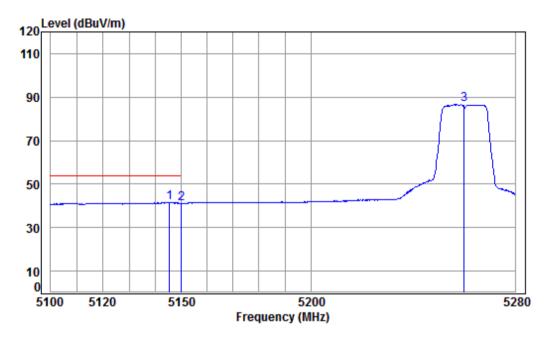
		Freq			Preamp Factor					Remark
	-	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1		5131.407	8.30	34.47	38.19	46.91	51.49	74.00	-22.51	Peak
2		5149.980	8.33	34.47	38.18	45.83	50.45	74.00	-23.55	Peak
3	pp	5260.000	8.49	34.45	38.17	88.13	92.90	68.20	24.70	Peak



Report No.: SZEM180100021802

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



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5260 Band edge

: Ant 2 5G WIFI 11AC CH52

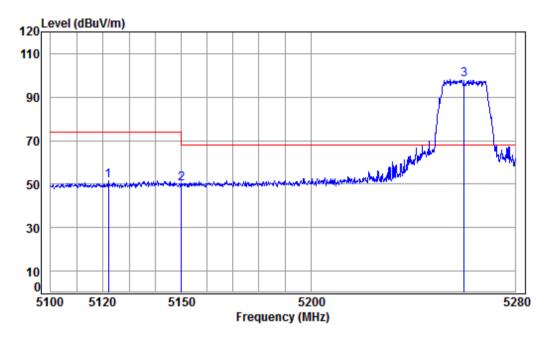
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5145.487 38.18 36.80 41.41 54.00 -12.59 Average 8.32 34.47 5149.980 38.18 36.64 41.26 54.00 -12.74 Average 2 8.33 34.47 3 5260.000 8.49 34.45 38.17 81.87 86.64 ----- Average



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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5260 Band edge

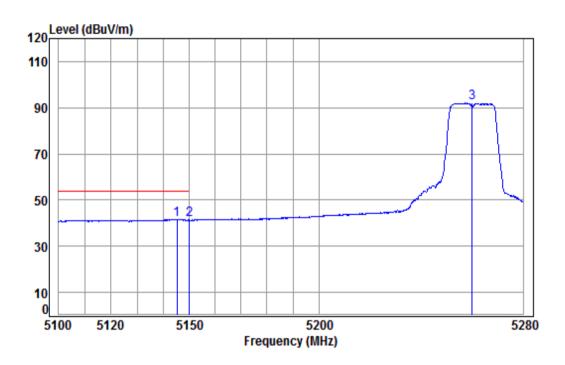
		Freq			Preamp Factor					Remark	
	-	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
1		5122.160	8.28	34.47	38.19	47.14	51.70	74.00	-22.30	peak	
2		5149.980	8.33	34.47	38.18	45.44	50.06	74.00	-23.94	peak	
3	pp	5260.000	8.49	34.45	38.17	93.24	98.01	68.20	29.81	peak	



Report No.: SZEM180100021802

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



Condition: 3m HORIZONTAL

Job No : 0217RG

2

3

Mode : 5260 Band edge

: Ant 2 5G WIFI 11AC CH52

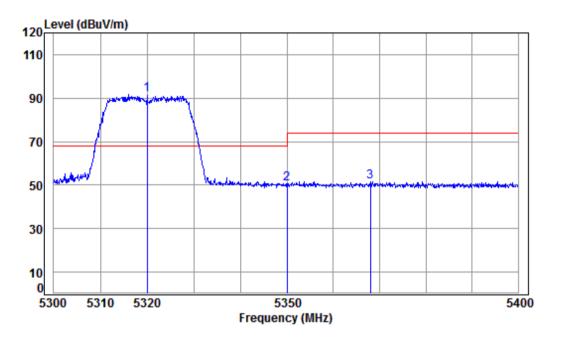
Ant Preamp Cable Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark dBuV dBuV/m dBuV/m MHz dΒ dB/m dΒ dB 1 pp 5145.309 8.32 34.47 38.18 36.97 41.58 54.00 -12.42 Average 36.68 41.30 54.00 -12.70 Average 5149.980 8.33 34.47 38.18 8.49 34.45 38.17 87.20 91.97 ----- Average 5260.000



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



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5320 Band edge

: Ant 2 5G WIFI 11AC CH64

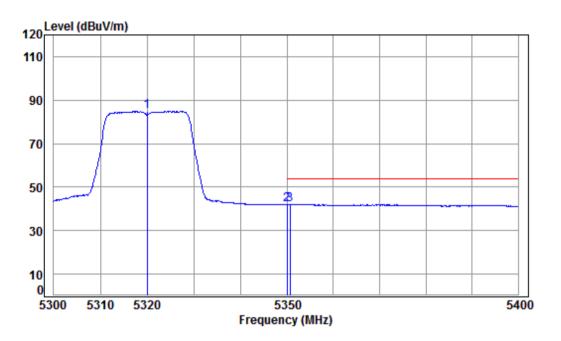
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5320.000 38.17 86.93 68.20 23.57 Peak 8.58 34.43 91.77 34.43 38.16 45.66 74.00 -23.44 Peak 2 5350.020 8.63 50.56 3 5367.997 8.66 34.43 38.16 46.71 51.64 74.00 -22.36 Peak



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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 2 5G WIFI 11AC CH64

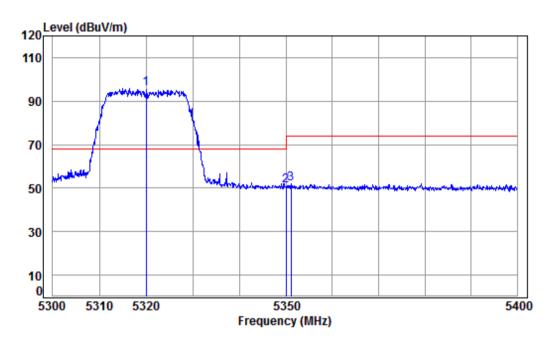
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 5320.000 34.43 38.17 80.12 84.96 ----- Average 8.58 5350.020 8.63 34.43 38.16 37.19 42.09 54.00 -11.91 Average 3 pp 5350.667 8.63 34.43 38.16 37.20 42.10 54.00 -11.90 Average



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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5320 Band edge

: Ant 2 5G WIFI 11AC CH64

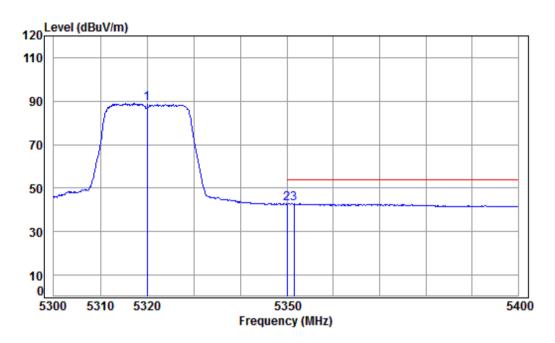
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5320.000 34.43 38.17 90.81 95.65 68.20 27.45 peak 8.58 2 5350.020 8.63 34.43 38.16 46.38 51.28 74.00 -22.72 peak 3 5351.066 8.63 34.43 38.16 47.07 51.97 74.00 -22.03 peak



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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 2 5G WIFI 11AC CH64

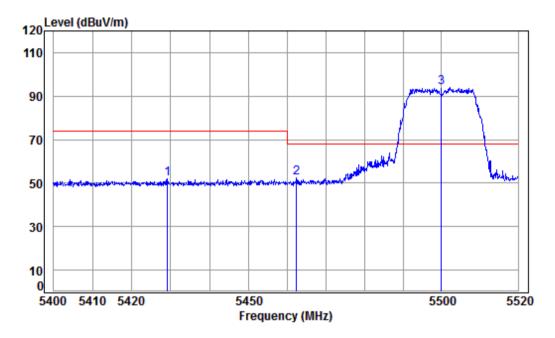
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 5320.000 34.43 38.17 83.93 88.77 ----- Average 8.58 5350.020 8.63 34.43 38.16 37.81 42.71 54.00 -11.29 Average 3 pp 5351.566 8.63 34.43 38.16 37.87 42.77 54.00 -11.23 Average



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



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5500 Band edge

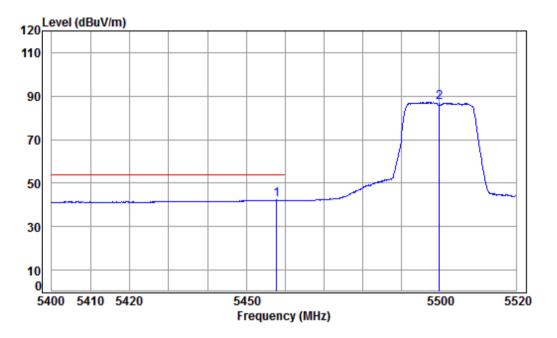
		Freq			Preamp Factor					Remark	
	-	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
1		5429.157	8.75	34.41	38.15	46.80	51.81	74.00	-22.19	Peak	
2		5462.431	8.80	34.41	38.15	47.48	52.54	68.20	-15.66	peak	
3	pp	5500.000	8.85	34.40	38.15	88.78	93.88	68.20	25.68	Peak	



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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 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

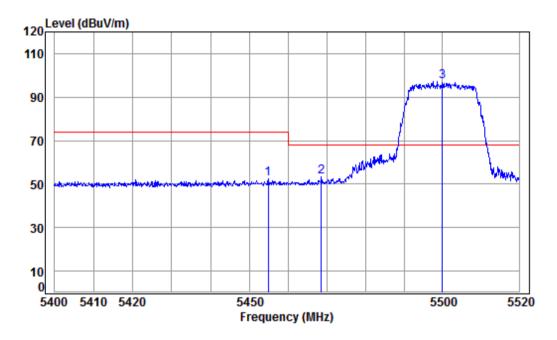
1 pp 5457.750 8.79 34.41 38.15 37.17 42.22 54.00 -11.78 Average
2 5500.000 8.85 34.40 38.15 81.99 87.09 ------ Average



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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5500 Band edge

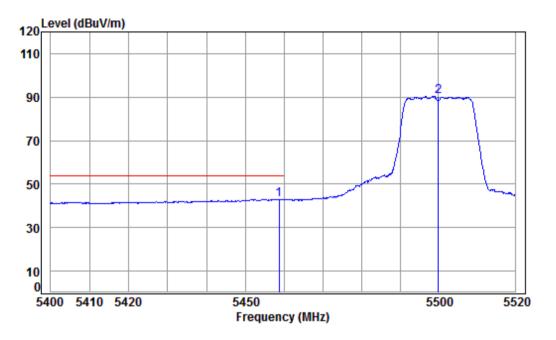
	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5454.873	8.78	34.41	38.15	47.56	52.60	74.00	-21.40	peak
2	5468.557	8.80	34.41	38.15	48.12	53.18	68.20	-15.02	peak
3	pp 5500.000	8.85	34.40	38.15	91.92	97.02	68.20	28.82	peak



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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5500 Band edge

: Ant 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

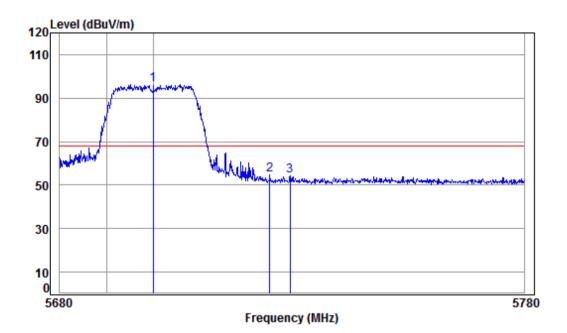
1 pp 5458.710 8.79 34.41 38.15 37.96 43.01 54.00 -10.99 Average
2 5500.000 8.85 34.40 38.15 85.14 90.24 ----- Average



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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 2 5G WIFI 11AC CH140

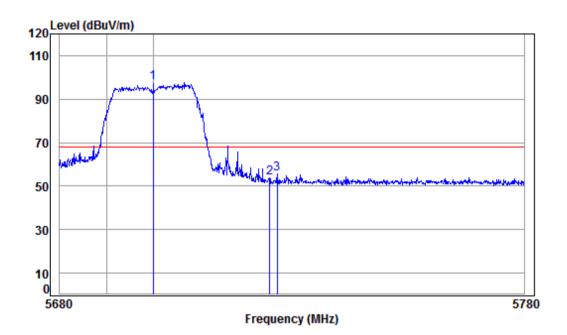
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5700.000 34.52 90.10 96.05 68.20 27.85 Peak 9.56 38.13 2 5725.000 9.64 34.54 38.13 48.80 54.85 68.20 -13.35 Peak 3 5729.382 9.66 34.54 38.13 48.15 54.22 68.20 -13.98 Peak



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

Job No : 0217RG

Mode : 5700 Band edge

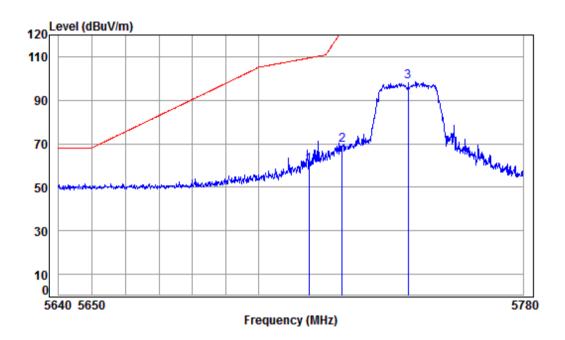
	Frea			Preamp Factor					Remark
-				dB					
1 pp	5700.000	9.56	34.52	38.13	91.50	97.45	68.20	29.25	peak
2	5725.000	9.64	34.54	38.13	47.70	53.75	68.20	-14.45	peak
3	5726.583	9.65	34.54	38.13	49.80	55.86	68.20	-12.34	peak



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100t 11000.	Test mode:	802.11ac(HT20)	Frequency(MHz):	5745	Peak	Vertical
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Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5745 Band edge

: Ant 2 5G WIFI 11AC CH149

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 54.12 60.13 109.40 -49.27 peak 5725.000 9.64 34.54 38.13 63.47 69.52 122.20 -52.68 peak 3 pp 5745.000 9.71 34.55 38.12 92.56 98.70 125.20 -26.50 peak