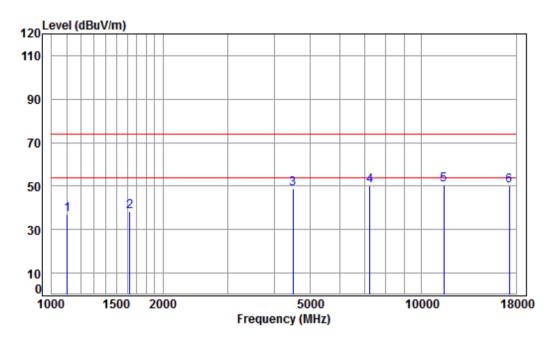


Report No.: SZEM180200138802

Page: 301 of 817

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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5745 TX RSE

: Ant 1+2 5G WIFI 11AC CH149

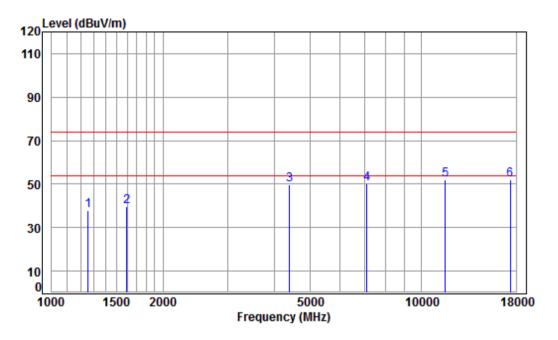
Cable Ant Preamp Read Limit 0ver Line Loss Factor Factor Level Level Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1103.264 4.02 23.98 38.70 47.61 36.91 74.00 -37.09 peak 2 5.32 26.36 38.70 45.44 38.42 74.00 -35.58 peak 1625.121 3 4495.125 7.55 33.60 38.15 45.72 48.72 74.00 -25.28 peak 4 7242.052 10.07 36.40 38.23 42.09 50.33 74.00 -23.67 peak 38.09 36.55 37.16 5 pp11490.000 12.13 50.83 74.00 -23.17 peak 17235.000 16.18 43.08 38.13 28.96 50.09 74.00 -23.91 peak



Report No.: SZEM180200138802

Page: 302 of 817

Test mode: 802.11ac(HT20) Frequency(MHz): 5785 Peak Vertical



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5785 TX RSE

: Ant 1+2 5G WIFI 11AC CH157

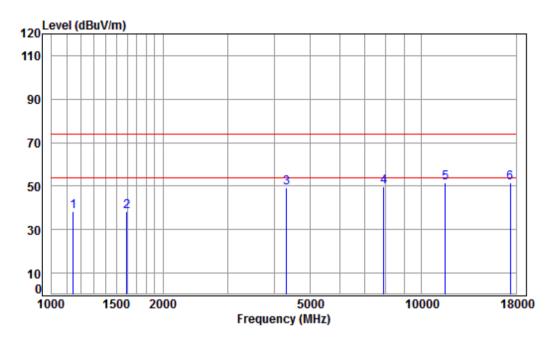
Cable Ant Preamp Read Limit 0ver Line Loss Factor Factor Level Level Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1256.512 24.75 38.70 47.32 38.01 74.00 -35.99 peak 4.64 2 5.35 26.24 38.70 46.83 39.72 74.00 -34.28 peak 1597.181 3 4392.376 7.44 33.60 38.14 46.68 49.58 74.00 -24.42 peak 4 7117.542 10.10 36.45 38.21 41.84 50.18 74.00 -23.82 peak 38.12 5 pp11570.000 12.17 38.17 36.57 51.89 74.00 -22.11 peak 17355.000 15.92 43.23 38.09 30.81 51.87 74.00 -22.13 peak



Report No.: SZEM180200138802

Page: 303 of 817

Test mode: 802.11ac(HT20) Frequency(MHz): 5785 Peak Horizontal



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5785 TX RSE

: Ant 1+2 5G WIFI 11AC CH157

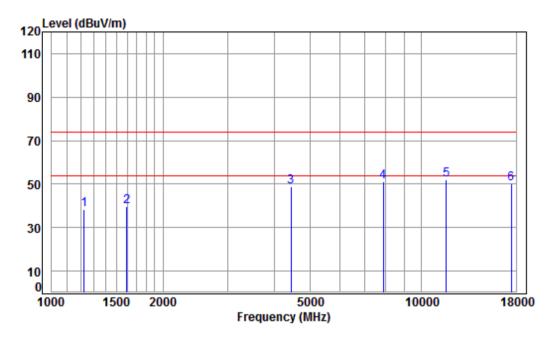
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1145.507 4.20 24.20 38.70 48.43 38.13 74.00 -35.87 peak 2 5.35 26.24 38.70 45.64 38.53 74.00 -35.47 peak 1597.181 3 4316.859 7.36 33.60 38.13 46.23 49.06 74.00 -24.94 peak 4 7898.049 9.96 36.54 38.29 41.65 49.86 74.00 -24.14 peak 38.17 36.57 37.64 51.41 74.00 -22.59 peak 11570.000 12.17 6 pp17355.000 15.92 43.23 38.09 30.55 51.61 74.00 -22.39 peak



Report No.: SZEM180200138802

Page: 304 of 817

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



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5825 TX RSE

: Ant 1+2 5G WIFI 11AC CH165

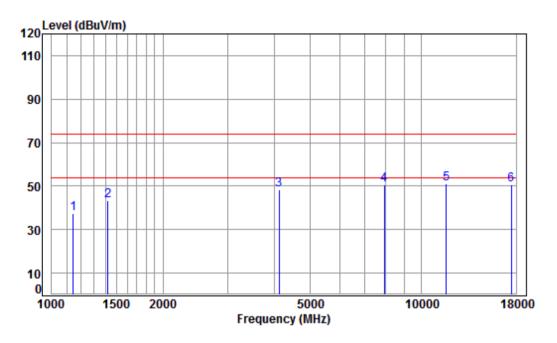
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1224.247 24.60 38.70 47.77 38.18 74.00 -35.82 peak 4.51 2 5.35 26.24 38.70 46.65 39.54 74.00 -34.46 peak 1597.181 3 4430.628 7.48 33.60 38.15 45.69 48.62 74.00 -25.38 peak 4 7875.254 9.96 36.53 38.29 43.04 51.24 74.00 -22.76 peak 5 pp11650.000 12.20 38.25 36.60 38.26 52.11 74.00 -21.89 peak 17475.000 15.65 43.37 38.06 29.19 50.15 74.00 -23.85 peak



Report No.: SZEM180200138802

Page: 305 of 817

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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5825 TX RSE

: Ant 1+2 5G WIFI 11AC CH165

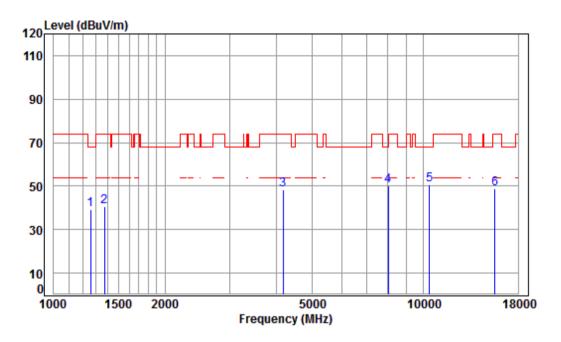
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1145.507 4.20 24.20 38.70 47.62 37.32 74.00 -36.68 peak 2 5.21 25.47 38.70 51.26 43.24 74.00 -30.76 peak 1418.692 3 4121.768 7.13 33.60 38.11 45.91 48.53 74.00 -25.47 peak 4 9.96 36.55 38.29 42.29 50.51 74.00 -23.49 peak 7920.911 38.25 36.60 37.45 5 pp11650.000 12.20 51.30 74.00 -22.70 peak 17475.000 15.65 43.37 38.06 29.64 50.60 74.00 -23.40 peak



Report No.: SZEM180200138802

306 of 817 Page:

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



Condition: 3m VERTICAL

Job No : 0217RG

15570.000

1

2

3

4

Mode : 5190 TX RSE

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

Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Limit Remark Freq Line MHz dB dB/m dB dBuV dBuV/m dBuV/m 39.43 68.20 -28.77 peak 1260.149 4.65 24.77 38.70 48.71 1374.295 5.06 25.28 38.70 48.77 40.41 74.00 -33.59 peak 4169.698 33.60 38.12 45.89 48.55 74.00 -25.45 peak 7.18 8036,214 9.97 36.56 38.30 41.75 49.98 74.00 -24.02 peak 5 pp10380.000 11.21 37.22 36.34 38.56 50.65 68.20 -17.55 peak

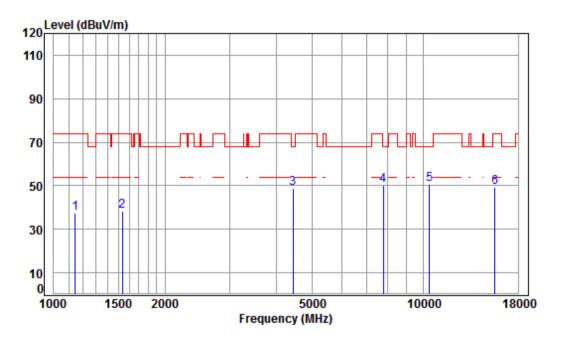
14.35 41.37 38.10 31.26 48.88 74.00 -25.12 peak



Report No.: SZEM180200138802

Page: 307 of 817

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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5190 TX RSE

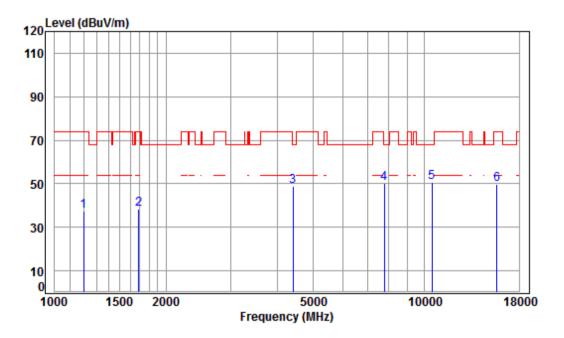
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1145.507	4.20	24.20	38.70	47.69	37.39	74.00	-36.61	peak
2	1533.841	5.44	25.96	38.70	45.65	38.35	74.00	-35.65	peak
3	4443.453	7.50	33.60	38.15	46.00	48.95	68.20	-19.25	peak
4	7784.729	9.97	36.47	38.28	42.11	50.27	68.20	-17.93	peak
5	pp10380.000	11.21	37.22	36.34	38.50	50.59	68.20	-17.61	peak
6	15570 000	14 35	41 37	38 10	31 50	49 12	74 99	-24 88	neak



Report No.: SZEM180200138802

Page: 308 of 817

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



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5230 TX RSE

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

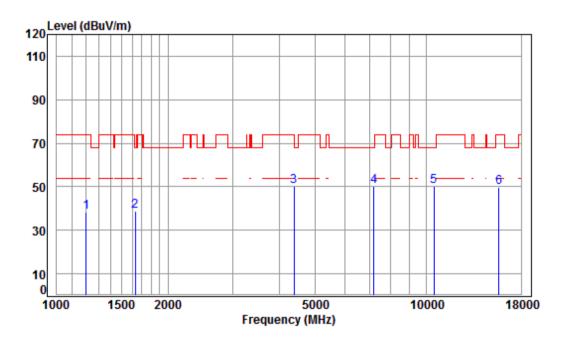
Ant Preamp Cable Read Limit 0ver Loss Factor Factor Level Level Limit Remark Freq Line dBuV dBuV/m dBuV/m MHz dB dB/m dB 1199.726 4.42 24.48 38.70 47.32 37.52 74.00 -36.48 peak 1 2 1687.347 5.24 26.62 38.70 45.03 38.19 74.00 -35.81 peak 7.46 3 4405.090 33.60 38.14 46.02 48.94 68.20 -19.26 peak 7784.729 9.97 36.47 38.28 42.02 50.18 68.20 -18.02 peak 5 pp10460.000 11.26 37.14 36.35 38.55 50.60 68.20 -17.60 peak 15690.000 14.53 41.32 38.01 32.01 49.85 74.00 -24.15 peak



Report No.: SZEM180200138802

Page: 309 of 817

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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5230 TX RSE

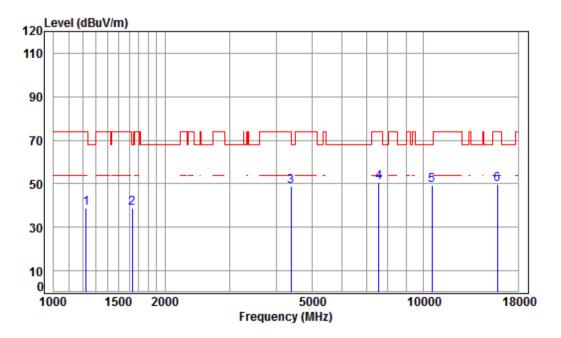
					,	_			
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1203.199	4.43	24.49	38.70	48.14	38.36	74.00	-35.64	peak
2	1629.825	5.31	26.38	38.70	45.72	38.71	68.20	-29.49	peak
3	4379.699	7.43	33.60	38.14	47.10	49.99	74.00	-24.01	peak
4 p	p 7200.309	10.08	36.42	38.22	42.11	50.39	68.20	-17.81	peak
5	10460.000	11.26	37.14	36.35	38.04	50.09	68.20	-18.11	peak
6	15690.000	14.53	41.32	38.01	32.04	49.88	74.00	-24.12	peak



Report No.: SZEM180200138802

Page: 310 of 817

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



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5270 TX RSE

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

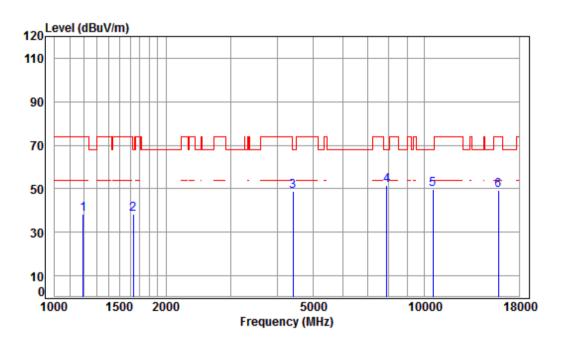
Ant Preamp Cable Read Limit 0ver Loss Factor Factor Level Level Limit Remark Freq Line dBuV dBuV/m dBuV/m MHz dB dB/m dB 38.79 74.00 -35.21 peak 1224.247 4.51 24.60 38.70 48.38 1 2 1629.825 5.31 26.38 38.70 45.95 38.94 68.20 -29.26 peak 7.43 3 4379.699 33.60 38.14 45.94 48.83 74.00 -25.17 peak 50.78 74.00 -23.22 peak 7562.942 9.99 36.34 38.26 42.71 5 pp10540.000 11.32 37.15 36.36 37.33 49.44 68.20 -18.76 peak 15810.000 14.71 41.28 37.93 31.88 49.94 74.00 -24.06 peak



Report No.: SZEM180200138802

Page: 311 of 817

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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5270 TX RSE

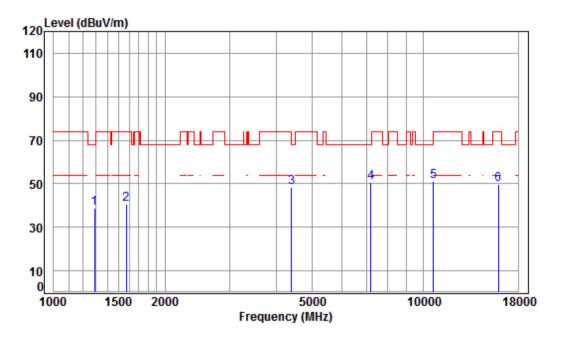
				•					
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1196.264	4.40	24.46	38.70	48.02	38.18	74.00	-35.82	peak
2	1634.543	5.31	26.40	38.70	45.46	38.47	68.20	-29.73	peak
3	4405.090	7.46	33.60	38.14	45.82	48.74	68.20	-19.46	peak
4 p	p 7898.049	9.96	36.54	38.29	43.19	51.40	68.20	-16.80	peak
5	10540.000	11.32	37.15	36.36	37.75	49.86	68.20	-18.34	peak
	15810 000								•



Report No.: SZEM180200138802

Page: 312 of 817

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



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5310 TX RSE

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

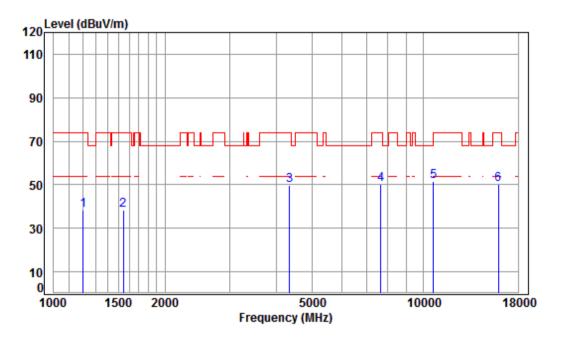
Ant Preamp Cable Read Limit 0ver Loss Factor Factor Level Level Limit Remark Freq Line dBuV dBuV/m dBuV/m MHz dB dB/m dB 1 1289.627 4.76 24.91 38.70 47.89 38.86 68.20 -29.34 peak 2 1574.265 5.38 26.14 38.70 47.65 40.47 74.00 -33.53 peak 3 4392.376 7.44 33.60 38.14 45.55 48.45 74.00 -25.55 peak 36.42 38.22 42.49 4 pp 7200.309 10.08 50.77 68.20 -17.43 peak 5 10620.000 11.37 37.25 36.36 38.65 50.91 74.00 -23.09 peak 6 15930.000 14.89 41.23 37.85 31.36 49.63 74.00 -24.37 peak



Report No.: SZEM180200138802

Page: 313 of 817

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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5310 TX RSE

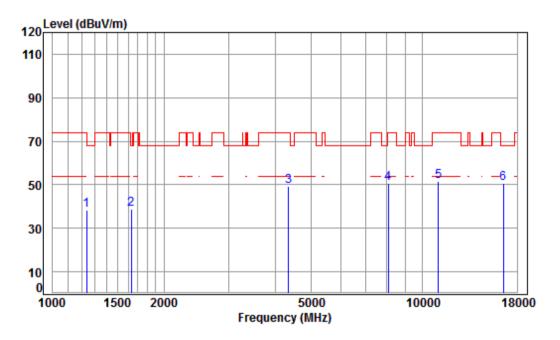
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
						20.45			
1	1203.199	4.43	24.49	38.70	48.23	38.45	74.00	-35.55	peak
2	1542.733	5.42	26.00	38.70	45.45	38.17	74.00	-35.83	peak
3	4341.886	7.38	33.60	38.14	46.98	49.82	74.00	-24.18	peak
4	7673.034	9.98	36.41	38.27	41.91	50.03	74.00	-23.97	peak
5	pp10620.000	11.37	37.25	36.36	39.29	51.55	74.00	-22.45	peak
6	15930 000	1/1 89	/11 23	37 85	31 71	19 98	7/ 00	-24 92	neak



Report No.: SZEM180200138802

Page: 314 of 817

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



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5510 TX RSE

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

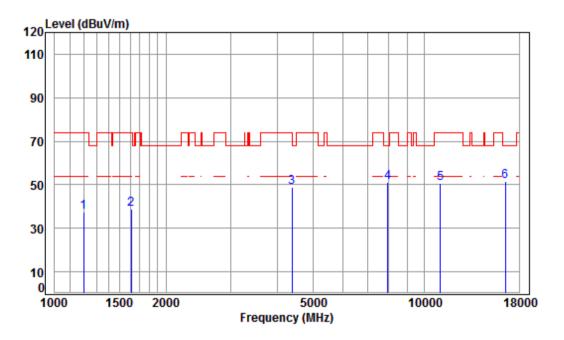
Ant Preamp Cable Read Limit 0ver Loss Factor Factor Level Level Limit Remark Freq Line dBuV dBuV/m dBuV/m MHz dB dB/m dB 1234.909 4.55 24.65 38.70 47.95 38.45 74.00 -35.55 peak 1 2 1634.543 5.31 26.40 38.70 45.68 38.69 68.20 -29.51 peak 3 4341.886 7.38 33.60 38.14 46.48 49.32 74.00 -24.68 peak 4 8082.804 10.00 36.50 38.29 42.65 50.86 74.00 -23.14 peak 11020.000 11.65 37.72 36.41 38.59 51.55 74.00 -22.45 peak 6 pp16530.000 50.54 68.20 -17.66 peak 14.63 42.71 38.02 31.22



Report No.: SZEM180200138802

Page: 315 of 817

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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5510 TX RSE

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

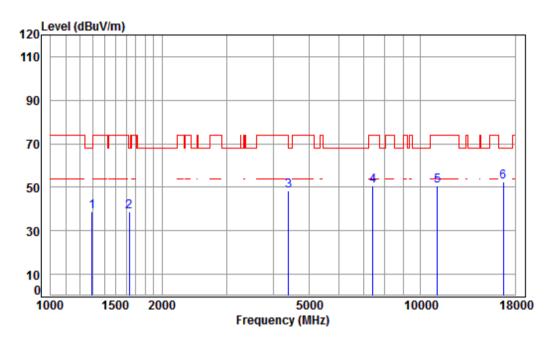
Ant Preamp Cable Read Limit 0ver Loss Factor Factor Level Level Limit Remark Freq Line dBuV dBuV/m dBuV/m MHz dB dB/m dB 1199.726 37.39 74.00 -36.61 peak 4.42 24.48 38.70 47.19 1 2 1611.091 5.34 26.30 38.70 45.90 38.84 74.00 -35.16 peak 7.43 3 4379.699 33.60 38.14 45.96 48.85 74.00 -25.15 peak 4 7943.838 9.96 36.57 38.29 43.09 51.33 68.20 -16.87 peak 11020.000 11.65 37.72 36.41 37.67 50.63 74.00 -23.37 peak 6 pp16530.000 51.35 68.20 -16.85 peak 14.63 42.71 38.02 32.03



Report No.: SZEM180200138802

Page: 316 of 817

Test mode: 80	02.11n(HT40)	Frequency(MHz):	5550	Peak	Vertical
---------------	--------------	-----------------	------	------	----------



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5550 TX RSE

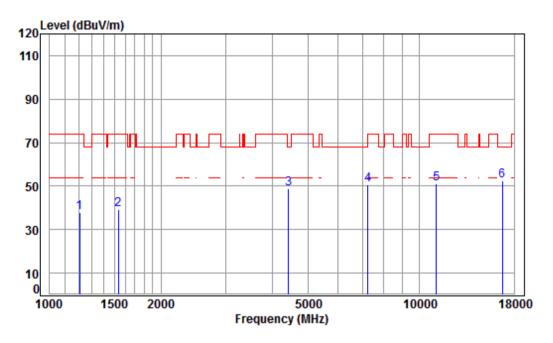
	· Anc	1.2 3	G WILL I	1111/40	/ (111				
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1293.359	4.77	24.92	38.70	47.80	38.79	68.20	-29.41	peak
2	1634.543	5.31	26.40	38.70	45.56	38.57	68.20	-29.63	peak
3	4392.376	7.44	33.60	38.14	45.61	48.51	74.00	-25.49	peak
4	7432.914	10.02	36.33	38.24	42.49	50.60	74.00	-23.40	peak
5	11100.000	11.73	37.78	36.43	37.66	50.74	74.00	-23.26	peak
6	pp16740.000	15.57	42.75	38.10	32.27	52.49	68.20	-15.71	neak



Report No.: SZEM180200138802

Page: 317 of 817

Test mode: 802.11n(HT40) Frequency(MHz): 5550 Peak Horizontal



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5550 TX RSE

: Ant 1+2 5G WIFI 11N(40) CH110

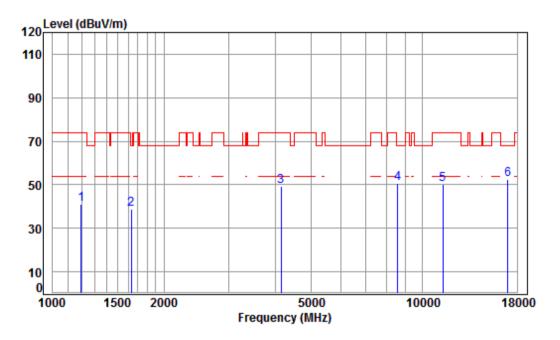
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1206.682 24.51 38.70 47.72 37.97 74.00 -36.03 peak 4.44 2 1533.841 5.44 25.96 38.70 46.55 39.25 74.00 -34.75 peak 3 4417.841 7.47 33.60 38.14 46.01 48.94 68.20 -19.26 peak 4 7242.052 10.07 36.40 38.23 42.25 50.49 68.20 -17.71 peak 51.16 74.00 -22.84 peak 11100.000 11.73 37.78 36.43 38.08 6 pp16740.000 15.57 42.75 38.10 32.23 52.45 68.20 -15.75 peak



Report No.: SZEM180200138802

Page: 318 of 817

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



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5670 TX RSE

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

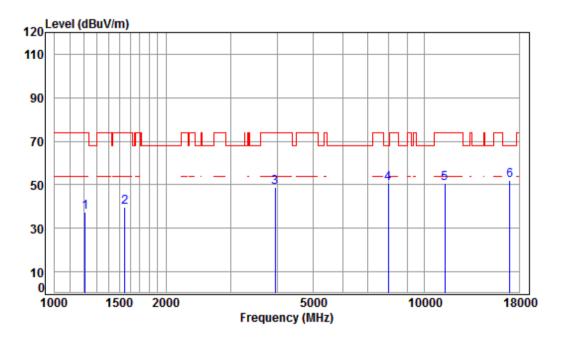
Ant Preamp Cable Read Limit 0ver Loss Factor Factor Level Level Limit Remark Freq Line dBuV dBuV/m dBuV/m MHz dB dB/m dB 1196.264 4.40 24.46 38.70 50.85 41.01 74.00 -32.99 peak 1 2 1634.543 5.31 26.40 38.70 45.79 38.80 68.20 -29.40 peak 3 4145.664 7.16 33.60 38.12 46.84 49.48 74.00 -24.52 peak 36.08 38.24 42.57 4 8563.818 10.29 50.70 68.20 -17.50 peak 11.98 11340.000 37.97 36.50 36.76 50.21 74.00 -23.79 peak 6 pp17010.000 16.69 42.81 38.20 31.24 52.54 68.20 -15.66 peak



Report No.: SZEM180200138802

Page: 319 of 817

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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5670 TX RSE

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

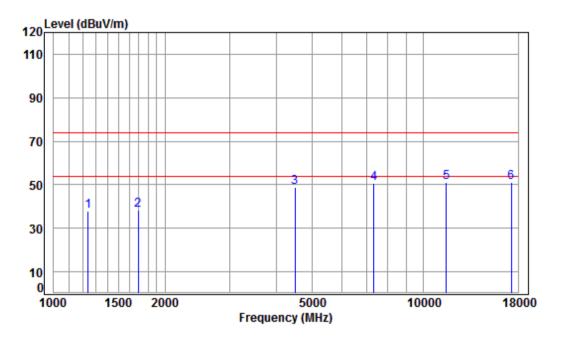
Ant Preamp Cable Read Limit 0ver Loss Factor Factor Level Level Limit Remark Freq Line dBuV dBuV/m dBuV/m MHz dB dB/m dB 37.33 74.00 -36.67 peak 1210.174 4.46 24.53 38.70 47.04 1 2 1547.199 5.42 26.02 38.70 46.90 39.64 74.00 -34.36 peak 3 3946.885 6.93 33.46 38.09 46.39 48.69 74.00 -25.31 peak 4 7966.832 9.95 36.58 38.30 42.57 50.80 68.20 -17.40 peak 11340.000 11.98 37.97 36.50 37.33 50.78 74.00 -23.22 peak 6 pp17010.000 52.16 68.20 -16.04 peak 16.69 42.81 38.20 30.86



Report No.: SZEM180200138802

Page: 320 of 817

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



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5755 TX RSE

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

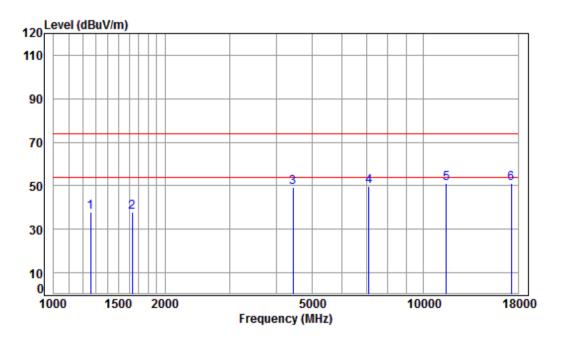
Ant Preamp Cable Read Limit 0ver Loss Factor Factor Level Level Limit Remark Freq Line dBuV dBuV/m dBuV/m MHz dB dB/m dB 1238.483 4.57 24.67 38.70 47.30 37.84 74.00 -36.16 peak 1 2 1692.231 5.24 26.64 38.70 45.36 38.54 74.00 -35.46 peak 3 4495.125 7.55 33.60 38.15 45.78 48.78 74.00 -25.22 peak 7347.474 10.04 36.36 38.24 42.28 50.44 74.00 -23.56 peak 5 pp11510.000 12.14 38.11 36.56 37.52 51.21 74.00 -22.79 peak 17265.000 16.12 43.12 38.12 30.07 51.19 74.00 -22.81 peak



Report No.: SZEM180200138802

Page: 321 of 817

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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5755 TX RSE

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

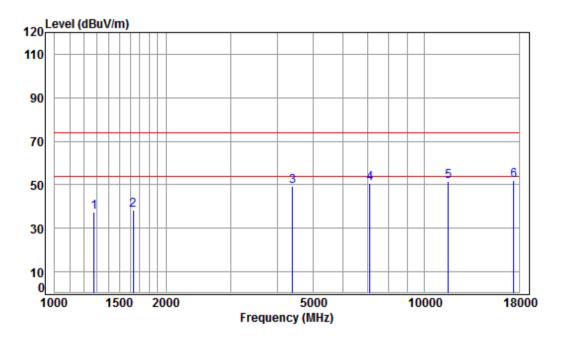
Ant Preamp Cable Read Limit 0ver Loss Factor Factor Level Level Limit Remark Freq Line dBuV dBuV/m dBuV/m MHz dB dB/m dB 24.77 38.70 47.21 37.93 74.00 -36.07 peak 1260.149 4.65 1 2 1634.543 5.31 26.40 38.70 45.03 38.04 74.00 -35.96 peak 3 4430.628 7.48 33.60 38.15 46.13 49.06 74.00 -24.94 peak 7117.542 10.10 36.45 38.21 41.56 49.90 74.00 -24.10 peak 4 11510.000 12.14 38.11 36.56 37.54 51.23 74.00 -22.77 peak 6 pp17265.000 16.12 43.12 38.12 30.16 51.28 74.00 -22.72 peak



Report No.: SZEM180200138802

Page: 322 of 817

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



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5795 TX RSE

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

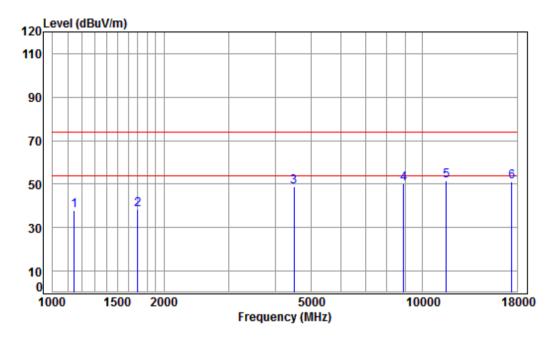
Ant Preamp Cable Read Limit 0ver Loss Factor Factor Level Level Limit Remark Freq Line dBuV dBuV/m dBuV/m MHz dB dB/m dB 24.85 38.70 46.44 37.31 74.00 -36.69 peak 1278.492 4.72 1 2 1634.543 5.31 26.40 38.70 45.44 38.45 74.00 -35.55 peak 3 4392.376 7.44 33.60 38.14 46.18 49.08 74.00 -24.92 peak 7117.542 10.10 36.45 38.21 42.10 50.44 74.00 -23.56 peak 4 11590.000 12.17 38.19 36.58 37.85 51.63 74.00 -22.37 peak 6 pp17385.000 15.85 43.26 38.08 31.06 52.09 74.00 -21.91 peak



Report No.: SZEM180200138802

Page: 323 of 817

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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5795 TX RSE

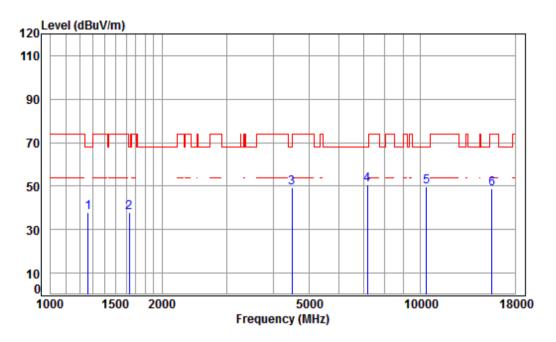
	· Anc	1.2 3	G MILLI	1111/40	/ (113				
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1145.507	4.20	24.20	38.70	48.28	37.98	74.00	-36.02	peak
2	1697.129	5.23	26.66	38.70	45.04	38.23	74.00	-35.77	peak
3	4495.125	7.55	33.60	38.15	45.68	48.68	74.00	-25.32	peak
4	8891.725	10.37	36.47	38.21	41.35	49.98	74.00	-24.02	peak
5	pp11590.000	12.17	38.19	36.58	37.94	51.72	74.00	-22.28	peak
6	17385.000	15.85	43.26	38.08	29.85	50.88	74.00	-23.12	peak



Report No.: SZEM180200138802

Page: 324 of 817

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



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5190 TX RSE

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

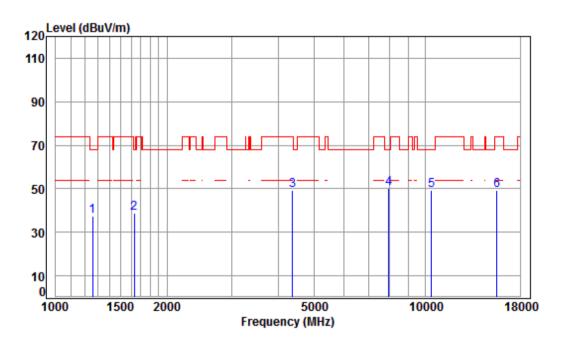
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Limit Remark Freq Line dBuV dBuV/m dBuV/m MHz dB dB/m dB 1263.796 38.03 68.20 -30.17 peak 1 4.66 24.79 38.70 47.28 2 1634.543 5.31 26.40 38.70 44.99 38.00 68.20 -30.20 peak 7.55 33.60 38.15 46.22 49.22 68.20 -18.98 peak 3 4495.125 50.46 68.20 -17.74 peak 4 pp 7179.527 10.08 36.43 38.22 42.17 10380.000 11.21 37.22 36.34 37.53 49.62 68.20 -18.58 peak 14.35 41.37 38.10 31.11 48.73 74.00 -25.27 peak 15570.000



Report No.: SZEM180200138802

Page: 325 of 817

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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5190 TX RSE

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

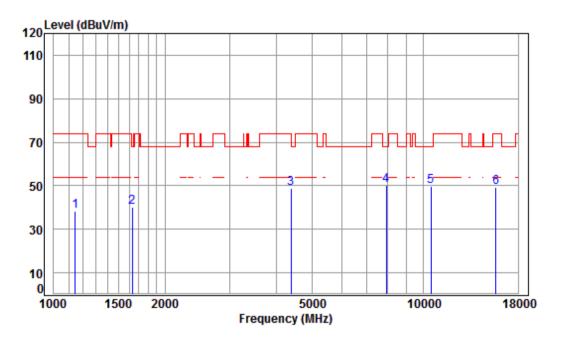
Ant Preamp Cable Read Limit 0ver Loss Factor Factor Level Level Limit Remark Freq Line dBuV dBuV/m dBuV/m MHz dB dB/m dB 1 1260.149 4.65 24.77 38.70 46.67 37.39 68.20 -30.81 peak 2 1634.543 5.31 26.40 38.70 45.77 38.78 68.20 -29.42 peak 7.41 3 4367.058 33.60 38.14 46.21 49.08 74.00 -24.92 peak 36.57 38.29 41.84 50.08 68.20 -18.12 peak 4 pp 7943.838 9.96 5 10380.000 11.21 37.22 36.34 37.38 49.47 68.20 -18.73 peak 6 14.35 41.37 49.09 74.00 -24.91 peak 15570.000 38.10 31.47



Report No.: SZEM180200138802

Page: 326 of 817

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



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5230 TX RSE

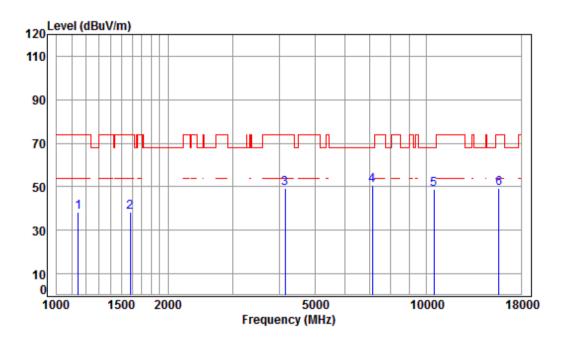
						-,				
			Cable	Ant	Preamp	Read		Limit	0ver	
		Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
		MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
	1	1145.507	4.20	24.20	38.70	48.56	38.26	74.00	-35.74	peak
	2	1634.543	5.31	26.40	38.70	47.03	40.04	68.20	-28.16	peak
	3	4379.699	7.43	33.60	38.14	45.82	48.71	74.00	-25.29	peak
4	4 р	p 7920.911	9.96	36.55	38.29	41.80	50.02	68.20	-18.18	peak
	5	10460.000	11.26	37.14	36.35	37.70	49.75	68.20	-18.45	peak
-	5	15690.000	14.53	41.32	38.01	31.28	49.12	74.00	-24.88	peak



Report No.: SZEM180200138802

Page: 327 of 817

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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5230 TX RSE

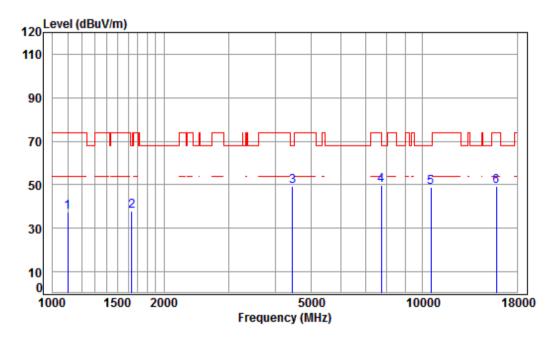
					- /				
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1145.507	4.20	24.20	38.70	48.68	38.38	74.00	-35.62	peak
2	1583.392	5.37	26.18	38.70	45.28	38.13	74.00	-35.87	peak
3	4145.664	7.16	33.60	38.12	46.70	49.34	74.00	-24.66	peak
4	pp 7138.144	10.09	36.44	38.21	42.46	50.78	68.20	-17.42	peak
5	10460.000	11.26	37.14	36.35	36.90	48.95	68.20	-19.25	peak
6	15690,000	14.53	41.32	38.01	31.56	49.40	74.00	-24.60	peak



Report No.: SZEM180200138802

Page: 328 of 817

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



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5270 TX RSE

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

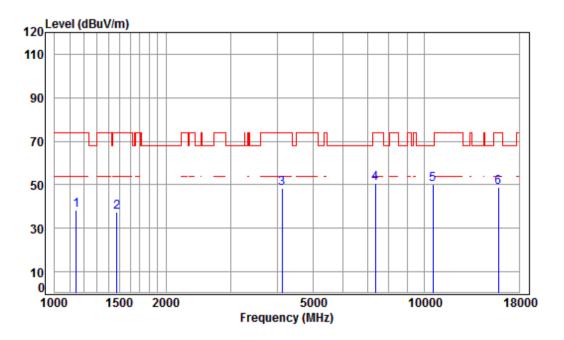
Ant Preamp Cable Read Limit 0ver Loss Factor Factor Level Level Limit Remark Freq Line dBuV dBuV/m dBuV/m MHz dB dB/m dB 37.20 74.00 -36.80 peak 1 1100.079 4.00 23.96 38.70 47.94 2 1639.274 5.30 26.42 38.70 44.78 37.80 68.20 -30.40 peak 3 pp 4456.315 7.51 33.60 38.15 46.20 49.16 68.20 -19.04 peak 36.45 38.28 41.69 49.84 74.00 -24.16 peak 7739.857 9.98 5 10540.000 11.32 37.15 36.36 36.74 48.85 68.20 -19.35 peak 14.71 41.28 37.93 31.39 49.45 74.00 -24.55 peak 15810.000



Report No.: SZEM180200138802

Page: 329 of 817

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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5270 TX RSE

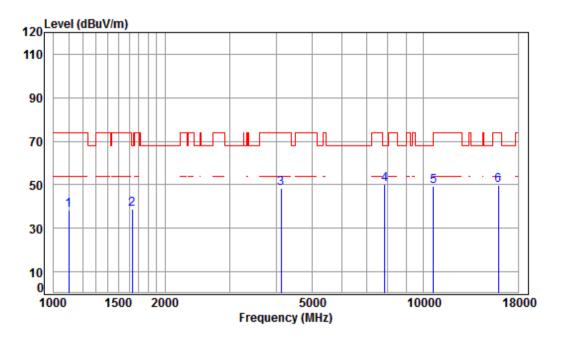
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1145.507	4.20	24.20	38.70	48.45	38.15	74.00	-35.85	peak
2	1473.013	5.39	25.69	38.70	45.19	37.57	74.00	-36.43	peak
3	4121.768	7.13	33.60	38.11	45.72	48.34	74.00	-25.66	peak
4	7368.741	10.03	36.35	38.24	42.66	50.80	74.00	-23.20	peak
5	pp10540.000	11.32	37.15	36.36	38.00	50.11	68.20	-18.09	peak
6	15810 000	14 71	41 28	37 93	30 63	48 69	74 99	-25 31	neak



Report No.: SZEM180200138802

Page: 330 of 817

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



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5310 TX RSE

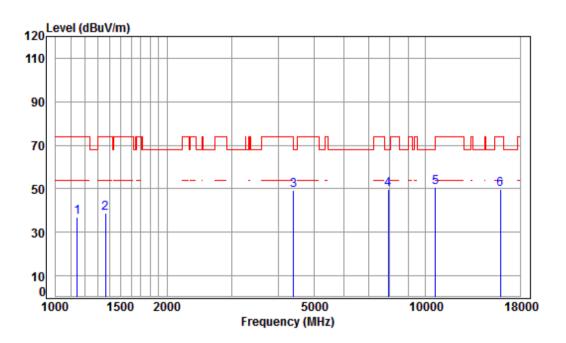
	. Anc			TIAC(4	•			_	
		Cable	Ant	Preamp	Kead		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
			•			•	•		
1	1100.079	4 00	22.06	38.70	10 10	20 11	74 00	25 56	nook
1	1100.079	4.00	23.90	30.70	49.10	30.44	74.00	-33.30	peak
2	1629.825	5.31	26.38	38.70	45.71	38.70	68.20	-29.50	peak
3	4121.768	7.13	33.60	38.11	45.72	48.34	74.00	-25.66	peak
4 pr	7852.524	9.96	36.51	38.29	41.82	50.00	68.20	-18.20	peak
5	10620.000	11.37	37.25	36.36	37.13	49.39	74.00	-24.61	peak
6	15930.000	14.89	41.23	37.85	31.49	49.76	74.00	-24.24	peak



Report No.: SZEM180200138802

Page: 331 of 817

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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5310 TX RSE

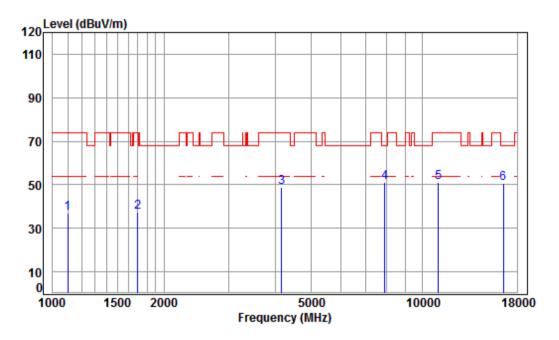
	· Anc	1+2 3	G MILI	IIAC(4	e) Ci	102			
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1145.507	4.20	24.20	38.70	47.30	37.00	74.00	-37.00	peak
2	1366.374	5.04	25.25	38.70	47.09	38.68	74.00	-35.32	peak
3	4392.376	7.44	33.60	38.14	46.36	49.26	74.00	-24.74	peak
4	pp 7920.911	9.96	36.55	38.29	41.54	49.76	68.20	-18.44	peak
5	10620.000	11.37	37.25	36.36	38.34	50.60	74.00	-23.40	peak
6	15930.000	14.89	41.23	37.85	31.36	49.63	74.00	-24.37	peak



Report No.: SZEM180200138802

Page: 332 of 817

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



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5510 TX RSE

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

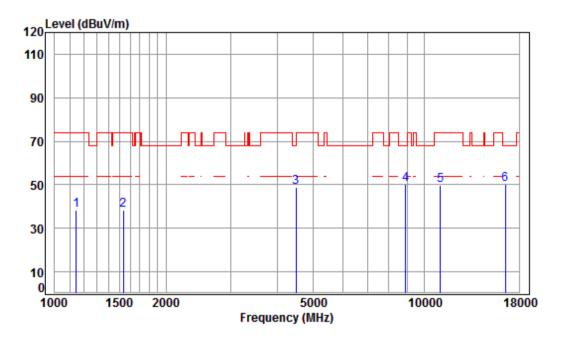
Ant Preamp Cable Read Limit 0ver Loss Factor Factor Level Level Limit Remark Freq Line dBuV dBuV/m dBuV/m MHz dB dB/m dB 1 1100.079 4.00 23.96 38.70 47.48 36.74 74.00 -37.26 peak 2 1697.129 5.23 26.66 38.70 44.33 37.52 74.00 -36.48 peak 3 4157.664 7.17 33.60 38.12 46.26 48.91 74.00 -25.09 peak 36.54 38.29 42.79 51.00 68.20 -17.20 peak 4 pp 7898.049 9.96 5 11020.000 11.65 37.72 36.41 38.12 51.08 74.00 -22.92 peak 6 16530.000 14.63 42.71 38.02 31.32 50.64 68.20 -17.56 peak



Report No.: SZEM180200138802

Page: 333 of 817

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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5510 TX RSE

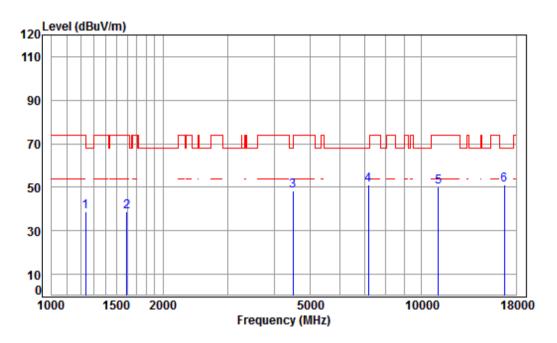
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1145.507	4.20	24.20	38.70	48.50	38.20	74.00	-35.80	peak
2	1533.841	5.44	25.96	38.70	45.49	38.19	74.00	-35.81	peak
3	4495.125	7.55	33.60	38.15	46.01	49.01	68.20	-19.19	peak
4 p	p 8891.725	10.37	36.47	38.21	41.70	50.33	68.20	-17.87	peak
5	11020.000	11.65	37.72	36.41	36.66	49.62	74.00	-24.38	peak
6	16530 000	14 63	42 71	38 02	30 93	50 25	68 20	-17 95	neak



Report No.: SZEM180200138802

Page: 334 of 817

Т	est mode:	802.11ac(HT40)	Frequency(MHz):	5550	Peak	Vertical
---	-----------	----------------	-----------------	------	------	----------



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5550 TX RSE

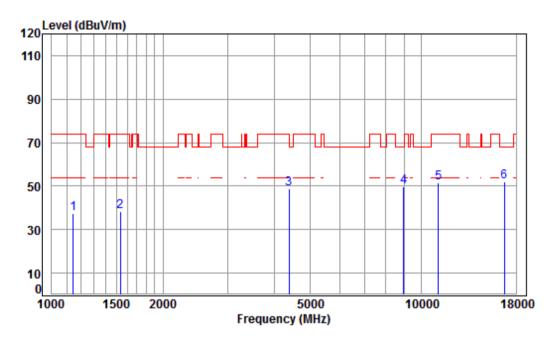
					· , ·				
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1234.909	4.55	24.65	38.70	48.13	38.63	74.00	-35.37	peak
2	1597.181	5.35	26.24	38.70	46.03	38.92	74.00	-35.08	peak
3	4495.125	7.55	33.60	38.15	45.34	48.34	68.20	-19.86	peak
4	7179.527	10.08	36.43	38.22	42.67	50.96	68.20	-17.24	peak
5	11100.000	11.73	37.78	36.43	37.33	50.41	74.00	-23.59	peak
6	pp16740_000	15.57	42.75	38.10	30.96	51.18	68.20	-17.02	neak



Report No.: SZEM180200138802

Page: 335 of 817

Test mode: 802.11ac(HT40) Frequency(MHz): 5550 Peak Horizontal



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5550 TX RSE

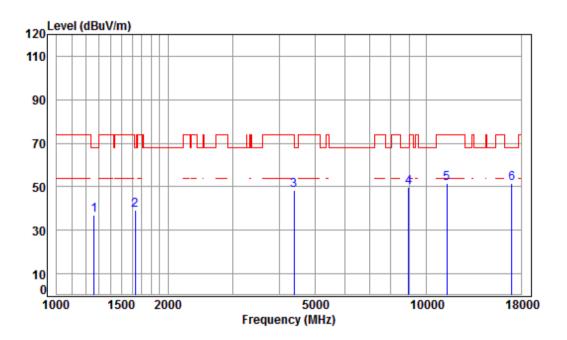
					-,				
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1145.507	4.20	24.20	38.70	47.49	37.19	74.00	-36.81	peak
2	1533.841	5.44	25.96	38.70	45.68	38.38	74.00	-35.62	peak
3	4379.699	7.43	33.60	38.14	46.10	48.99	74.00	-25.01	peak
4	8943.274	10.39	36.53	38.21	41.01	49.72	68.20	-18.48	peak
5	11100.000	11.73	37.78	36.43	38.28	51.36	74.00	-22.64	peak
6	pp16740.000	15.57	42.75	38.10	31.87	52.09	68.20	-16.11	peak



Report No.: SZEM180200138802

Page: 336 of 817

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



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5670 TX RSE

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

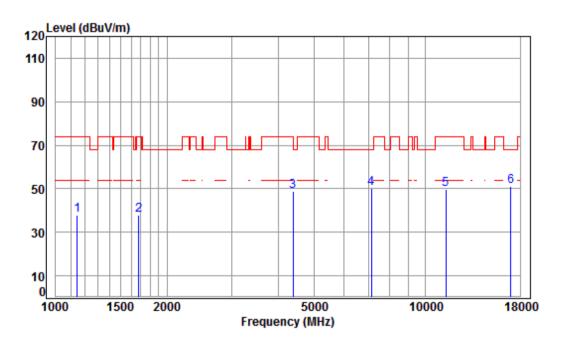
Ant Preamp Cable Read Limit 0ver Loss Factor Factor Level Level Limit Remark Freq Line dBuV dBuV/m dBuV/m MHz dB dB/m dB 1263.796 4.66 24.79 38.70 46.25 37.00 68.20 -31.20 peak 1 2 1634.543 5.31 26.40 38.70 46.17 39.18 68.20 -29.02 peak 4379.699 3 7.43 33.60 38.14 45.51 48.40 74.00 -25.60 peak 10.39 4 8943.274 36.53 38.21 40.98 49.69 68.20 -18.51 peak 11340.000 11.98 37.97 36.50 38.21 51.66 74.00 -22.34 peak 6 pp17010.000 16.69 42.81 38.20 30.34 51.64 68.20 -16.56 peak



Report No.: SZEM180200138802

Page: 337 of 817

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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5670 TX RSE

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

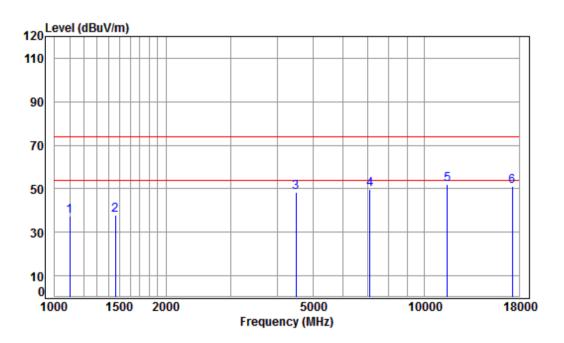
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1145.507	4.20	24.20	38.70	48.04	37.74	74.00	-36.26	peak
2	1677.621	5.25	26.58	38.70	44.67	37.80	74.00	-36.20	peak
3	4379.699	7.43	33.60	38.14	45.80	48.69	74.00	-25.31	peak
4	7138.144	10.09	36.44	38.21	42.09	50.41	68.20	-17.79	peak
5	11340.000	11.98	37.97	36.50	36.34	49.79	74.00	-24.21	peak
6	pp17010.000	16.69	42.81	38.20	29.84	51.14	68.20	-17.06	peak



Report No.: SZEM180200138802

Page: 338 of 817

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



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5755 TX RSE

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

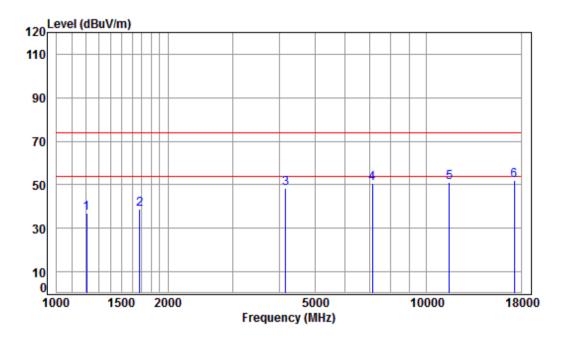
Ant Preamp Cable Read Limit 0ver Loss Factor Factor Level Level Limit Remark Freq Line dBuV dBuV/m dBuV/m MHz dB dB/m dB 23.96 38.70 48.34 37.60 74.00 -36.40 peak 1100.079 4.00 1 2 1460.295 5.35 25.64 38.70 45.57 37.86 74.00 -36.14 peak 3 4495.125 7.55 33.60 38.15 45.53 48.53 74.00 -25.47 peak 7117.542 10.10 36.45 38.21 41.37 49.71 74.00 -24.29 peak 5 pp11510.000 12.14 38.11 36.56 38.18 51.87 74.00 -22.13 peak 17265.000 16.12 43.12 38.12 29.99 51.11 74.00 -22.89 peak



Report No.: SZEM180200138802

Page: 339 of 817

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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5755 TX RSE

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

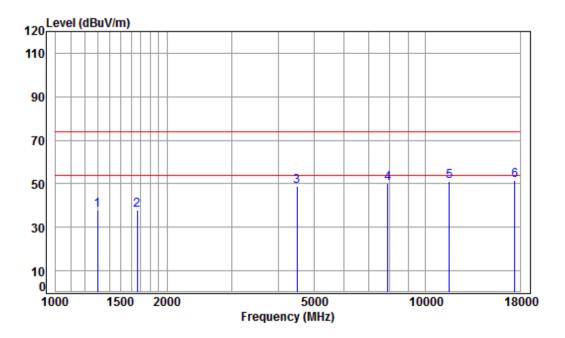
Ant Preamp Cable Read Limit 0ver Loss Factor Factor Level Level Limit Remark Freq Line dBuV dBuV/m dBuV/m MHz dB dB/m dB 1206.682 4.44 24.51 38.70 46.58 36.83 74.00 -37.17 peak 1 2 1677.621 5.25 26.58 38.70 45.86 38.99 74.00 -35.01 peak 3 4157.664 7.17 33.60 38.12 45.85 48.50 74.00 -25.50 peak 7138.144 10.09 36.44 38.21 42.26 50.58 74.00 -23.42 peak 4 11510.000 12.14 38.11 36.56 37.55 51.24 74.00 -22.76 peak 6 pp17265.000 16.12 43.12 38.12 30.79 51.91 74.00 -22.09 peak



Report No.: SZEM180200138802

Page: 340 of 817

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



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5795 TX RSE

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

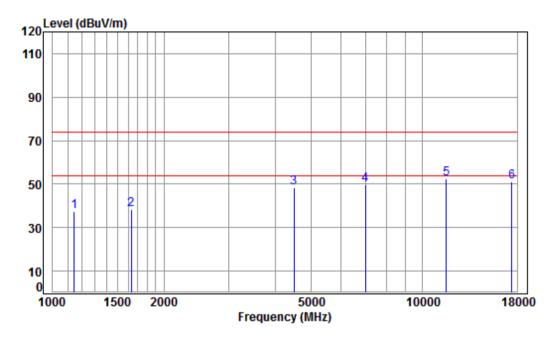
Ant Preamp Cable Read Limit 0ver Loss Factor Factor Level Level Limit Remark Freq Line dBuV dBuV/m dBuV/m MHz dB dB/m dB 38.09 74.00 -35.91 peak 1300.858 4.80 24.96 38.70 47.03 1 2 1663.137 5.27 26.52 38.70 44.68 37.77 74.00 -36.23 peak 3 4495.125 7.55 33.60 38.15 45.74 48.74 74.00 -25.26 peak 9.96 36.54 38.29 41.84 50.05 74.00 -23.95 peak 4 7898.049 11590.000 12.17 38.19 36.58 37.23 51.01 74.00 -22.99 peak 15.85 43.26 38.08 30.43 51.46 74.00 -22.54 peak 6 pp17385.000



Report No.: SZEM180200138802

Page: 341 of 817

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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5795 TX RSE

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

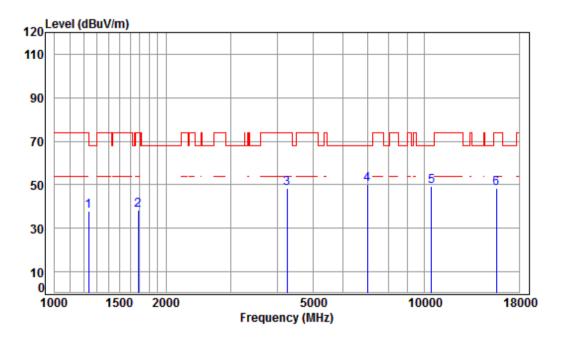
					-,				
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
			•			•	•		
1	1145.507	4.20	24.20	38.70	47.60	37.30	74.00	-36.70	peak
2	1629.825								•
3	4495.125	7.55	33.60	38.15	45.44	48.44	74.00	-25.56	peak
4	7015.420	10.13	36.49	38.20	41.43	49.85	74.00	-24.15	peak
5	pp11590.000	12.17	38.19	36.58	38.71	52.49	74.00	-21.51	peak
6	17385.000	15.85	43.26	38.08	29.89	50.92	74.00	-23.08	peak



Report No.: SZEM180200138802

Page: 342 of 817

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



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5210 TX RSE

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

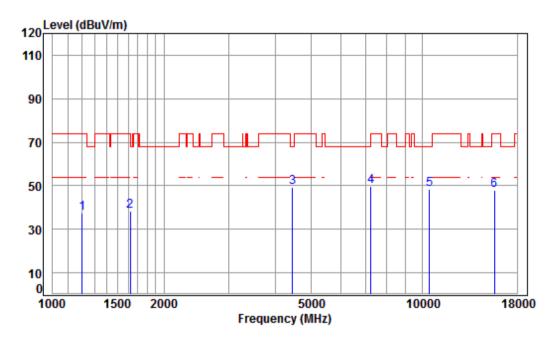
Ant Preamp Cable Read Limit 0ver Loss Factor Factor Level Level Limit Remark Freq Line dBuV dBuV/m dBuV/m MHz dB dB/m dB 37.94 74.00 -36.06 peak 1 1234.909 4.55 24.65 38.70 47.44 2 1682.477 5.25 26.60 38.70 44.98 38.13 74.00 -35.87 peak 3 4254.921 7.28 33.60 38.13 45.57 48.32 74.00 -25.68 peak 4 pp 7015.420 10.13 36.49 38.20 41.77 50.19 68.20 -18.01 peak 5 10420.000 11.24 37.18 36.34 37.16 49.24 68.20 -18.96 peak 6 15630.000 14.44 41.35 38.05 48.21 74.00 -25.79 peak 30.47



Report No.: SZEM180200138802

Page: 343 of 817

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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5210 TX RSE

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

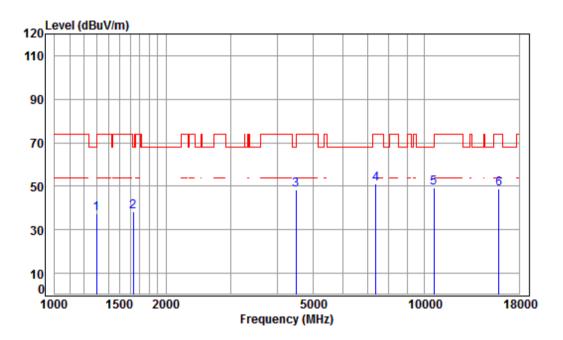
Ant Preamp Cable Read Limit 0ver Loss Factor Factor Level Level Limit Remark Freq Line dBuV dBuV/m dBuV/m MHz dB dB/m dB 37.19 74.00 -36.81 peak 1 1203.199 4.43 24.49 38.70 46.97 2 1620.431 5.32 26.34 38.70 45.37 38.33 74.00 -35.67 peak 3 4456.315 7.51 33.60 38.15 46.39 49.35 68.20 -18.85 peak 36.40 38.23 41.53 49.77 68.20 -18.43 peak 4 pp 7242.052 10.07 5 10420.000 11.24 37.18 36.34 36.33 48.41 68.20 -19.79 peak 6 15630.000 14.44 41.35 38.05 30.33 48.07 74.00 -25.93 peak



Report No.: SZEM180200138802

Page: 344 of 817

Te	est mode:	802.11ac(HT80)	Frequency(MHz):	5290	Peak	Vertical
----	-----------	----------------	-----------------	------	------	----------



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5290 TX RSE

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

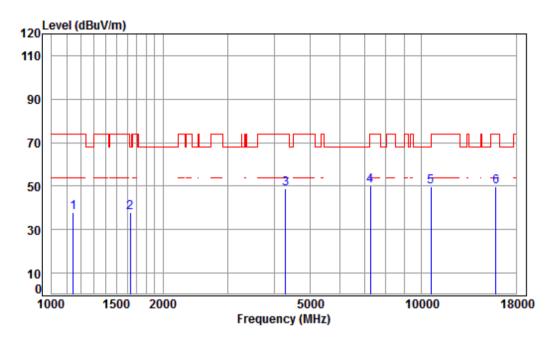
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1300.858	4.80	24.96	38.70	46.54	37.60	74.00	-36.40	peak
2	1629.825	5.31	26.38	38.70	45.50	38.49	68.20	-29.71	peak
3	4495.125	7.55	33.60	38.15	45.54	48.54	68.20	-19.66	peak
4	7390.070	10.03	36.34	38.24	43.14	51.27	74.00	-22.73	peak
5	pp10580.000	11.35	37.20	36.36	37.13	49.32	68.20	-18.88	peak
6	15870.000	14.80	41 25	37 89	30 69	48 85	74 99	-25 15	neak



Report No.: SZEM180200138802

Page: 345 of 817

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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5290 TX RSE

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

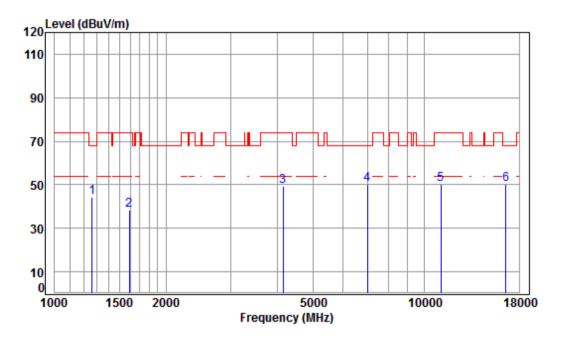
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1145.507 4.20 24.20 38.70 48.10 37.80 74.00 -36.20 peak 2 5.31 26.38 38.70 45.08 68.20 -30.13 peak 1629.825 38.07 3 4291.977 7.33 33.60 38.13 45.87 48.67 74.00 -25.33 peak 4 7263.015 10.06 36.39 38.23 42.06 50.28 74.00 -23.72 peak 5 pp10580.000 11.35 37.20 36.36 37.37 49.56 68.20 -18.64 peak 15870.000 14.80 41.25 37.89 31.42 49.58 74.00 -24.42 peak



Report No.: SZEM180200138802

Page: 346 of 817

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



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5530 TX RSE

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

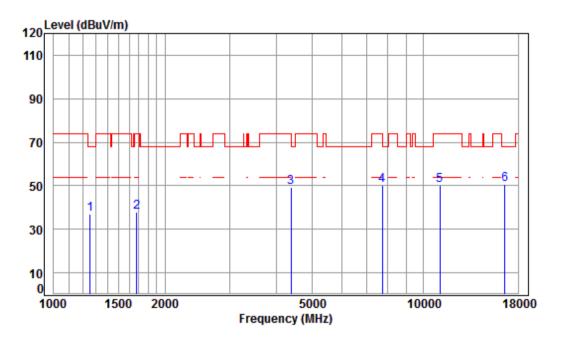
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz					dDu\//m	dDuV/m	——dB	
	РΙΠΖ	dB	ub/m	dB	ubuv	ubuV/M	ubuV/M	аь	
1	1263.796	4.66	24.79	38.70	53.35	44.10	68.20	-24.10	peak
2	1592.571	5.36	26.22	38.70	45.32	38.20	74.00	-35.80	peak
3	4145.664	7.16	33.60	38.12	46.76	49.40	74.00	-24.60	peak
4	7015.420	10.13	36.49	38.20	41.57	49.99	68.20	-18.21	peak
5	11060.000	11.69	37.75	36.42	37.39	50.41	74.00	-23.59	peak
6	nn16590 000	14 90	42 72	38 04	30 83	50 /1	68 20	_17 79	neak



Report No.: SZEM180200138802

Page: 347 of 817

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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5530 TX RSE

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

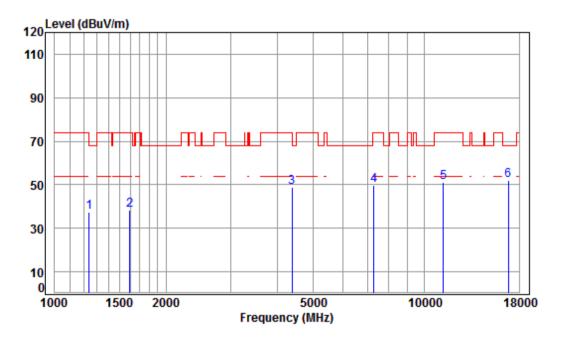
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	——dB	dBuV	dBuV/m	dBuV/m	dB	
	1112	u.	ub/ III	ub	ubu*	abav, iii	abav, iii	ub.	
1	1256.512	4.64	24.75	38.70	46.28	36.97	68.20	-31.23	peak
2	1677.621	5.25	26.58	38.70	44.78	37.91	74.00	-36.09	peak
3	4379.699	7.43	33.60	38.14	46.49	49.38	74.00	-24.62	peak
4	7739.857	9.98	36.45	38.28	42.19	50.34	74.00	-23.66	peak
5	11060.000	11.69	37.75	36.42	37.39	50.41	74.00	-23.59	peak
6	nn16590 000	14 90	12 72	38 04	31 27	50 85	68 20	_17 35	neak



Report No.: SZEM180200138802

Page: 348 of 817

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



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5610 TX RSE

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

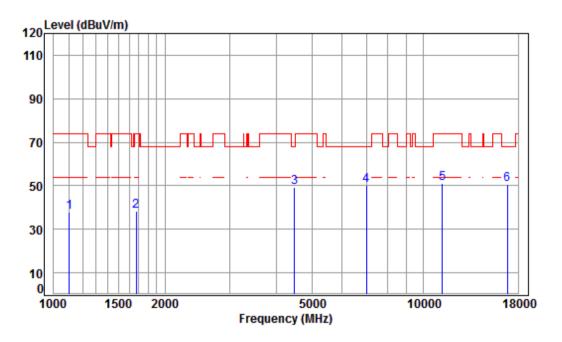
Ant Preamp Cable Read Limit 0ver Loss Factor Factor Level Level Limit Remark Freq Line dBuV dBuV/m dBuV/m MHz dB dB/m dB 1242.068 4.58 24.68 38.70 46.86 37.42 68.20 -30.78 peak 1 2 1597.181 5.35 26.24 38.70 45.53 38.42 74.00 -35.58 peak 3 4379.699 7.43 33.60 38.14 45.72 48.61 74.00 -25.39 peak 36.38 38.23 41.67 49.88 74.00 -24.12 peak 4 7284.038 10.06 11220.000 11.86 37.88 36.47 37.66 50.93 74.00 -23.07 peak 6 pp16830.000 31.34 51.95 68.20 -16.25 peak 15.97 42.77 38.13



Report No.: SZEM180200138802

Page: 349 of 817

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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5610 TX RSE

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

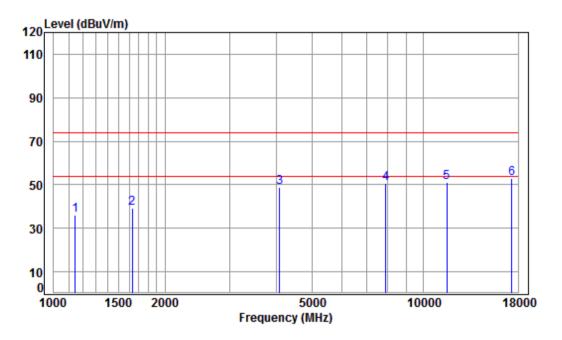
Ant Preamp Cable Read Limit 0ver Loss Factor Factor Level Level Limit Remark Freq Line dBuV dBuV/m dBuV/m MHz dB dB/m dB 1103.264 4.02 23.98 38.70 48.60 37.90 74.00 -36.10 peak 1 2 1672.779 5.26 26.56 38.70 45.02 38.14 74.00 -35.86 peak 3 4482.150 7.54 33.60 38.15 46.10 49.09 68.20 -19.11 peak 36.49 38.20 41.98 4 7015.420 10.13 50.40 68.20 -17.80 peak 11220.000 11.86 37.88 36.47 37.88 51.15 74.00 -22.85 peak 6 pp16830.000 29.94 50.55 68.20 -17.65 peak 15.97 42.77 38.13



Report No.: SZEM180200138802

Page: 350 of 817

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

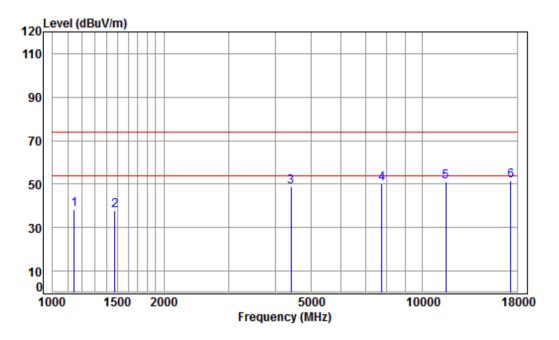
Ant Preamp Cable Read Limit 0ver Loss Factor Factor Level Level Limit Remark Freq Line dBuV dBuV/m dBuV/m MHz dB dB/m dB 1145.507 4.20 24.20 38.70 46.19 35.89 74.00 -38.11 peak 1 2 1629.825 5.31 26.38 38.70 46.21 39.20 74.00 -34.80 peak 3 4086.182 7.08 33.60 38.11 46.13 48.70 74.00 -25.30 peak 9.96 36.54 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.: SZEM180200138802

Page: 351 of 817

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

	. Alle 1.2 30 MITT TIAC(00) CHI33									
		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	
	pp17325.000								•	



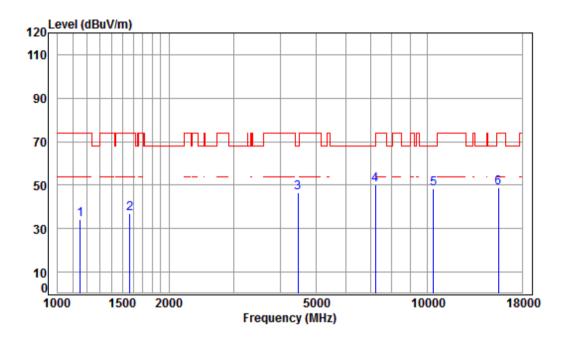
Report No.: SZEM180200138802

Page: 352 of 817

CDD

Test plot as follows:

Test mode: 802	2.11a Fre	equency(MHz):	5180	Peak	Vertical
----------------	-----------	---------------	------	------	----------



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5180 TX RSE

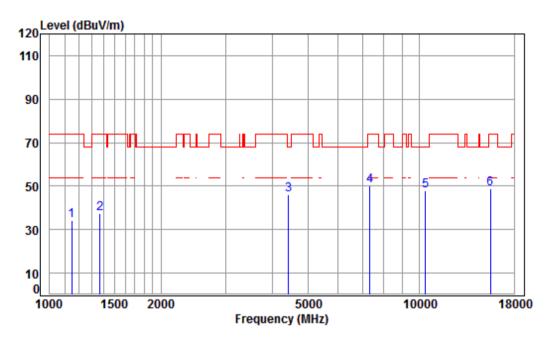
	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1152.148	4.22	24.24	41.14	46.91	34.23	74.00	-39.77	peak
	1569.721	5.39	26.12	41.45	46.77	36.83	74.00	-37.17	peak
3	4469.214	7.53	33.60	42.41	47.84	46.56	68.20	-21.64	peak
4	pp 7221.150	10.07	36.41	40.70	44.21	49.99	68.20	-18.21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



Report No.: SZEM180200138802

Page: 353 of 817

Tes	st mode:	802.11a	Frequency(MHz):	5180	Peak	Horizontal
-----	----------	---------	-----------------	------	------	------------



Condition: 3m HORIZONTAL

Job No : 0217RG

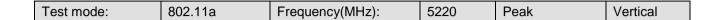
Mode : 5180 TX RSE

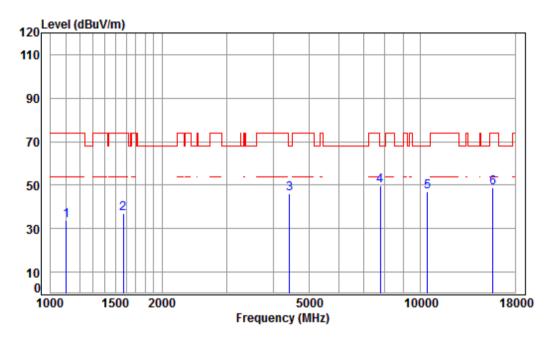
	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1148.823	4.21	24.22	41.14	47.14	34.43	74.00	-39.57	peak
2	1370.328	5.05	25.26	41.32	48.22	37.21	74.00	-36.79	peak
3	4417.841	7.47	33.60	42.40	47.41	46.08	68.20	-22.12	peak
4	7326.267	10.04	36.37	40.63	44.62	50.40	74.00	-23.60	peak
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



Report No.: SZEM180200138802

Page: 354 of 817





Condition: 3m VERTICAL

Job No : 0217RG

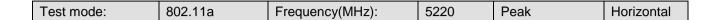
Mode : 5220 TX RSE

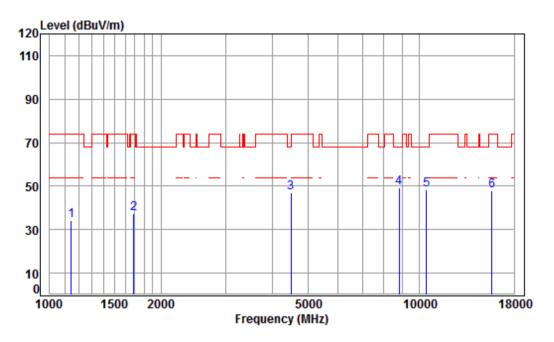
	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1103.264	4.02	23.98	41.10	47.03	33.93	74.00	-40.07	peak
2	1574.265	5.38	26.14	41.45	47.05	37.12	74.00	-36.88	peak
3	4417.841	7.47	33.60	42.40	47.58	46.25	68.20	-21.95	peak
4	pp 7784.729	9.97	36.47	40.33	43.58	49.69	68.20	-18.51	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



Report No.: SZEM180200138802

Page: 355 of 817





Condition: 3m HORIZONTAL

Job No : 0217RG

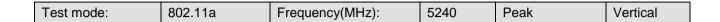
Mode : 5220 TX RSE

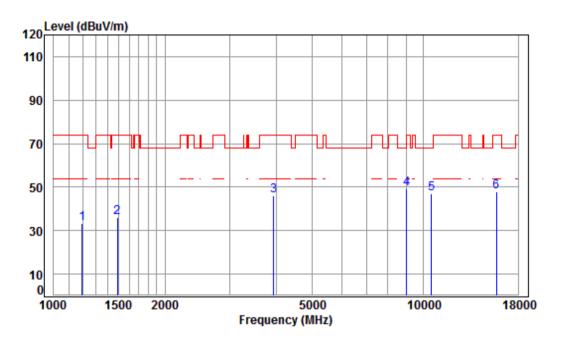
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
									_
1	1145.507	4.20	24.20	41.14	46.90	34.16	74.00	-39.84	peak
2	1687.347	5.24	26.62	41.52	46.99	37.33	74.00	-36.67	peak
3	4495.125	7.55	33.60	42.42	48.37	47.10	68.20	-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.: SZEM180200138802

Page: 356 of 817





Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5240 TX RSE

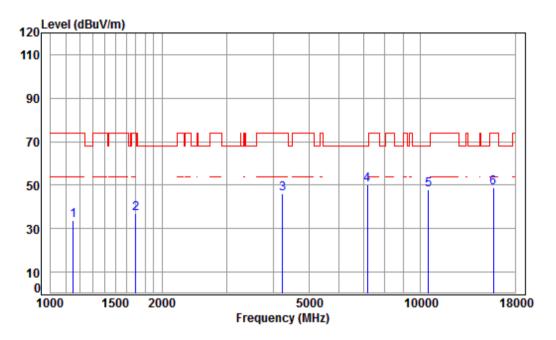
				Preamp					
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1196.264	4.40	24.46	41.18	45.82	33.50	74.00	-40.50	peak
2	1485.841	5.43	25.74	41.40	46.30	36.07	74.00	-37.93	peak
3	3935.493	6.92	33.43	42.31	47.95	45.99	74.00	-28.01	peak
4	pp 8995.123	10.40	36.59	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.: SZEM180200138802

Page: 357 of 817

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



Condition: 3m HORIZONTAL

Job No : 0217RG

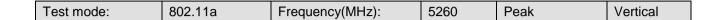
Mode : 5240 TX RSE

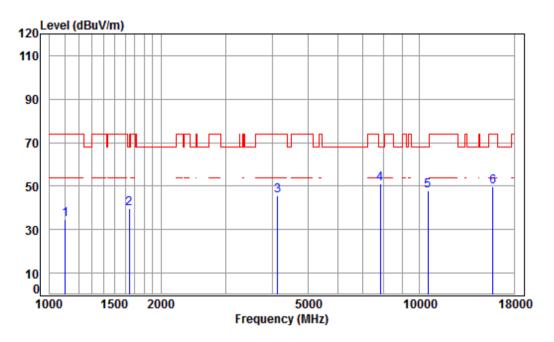
	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1152.148	4.22	24.24	41.14	46.62	33.94	74.00	-40.06	peak
2	1697.129	5.23	26.66	41.53	46.49	36.85	74.00	-37.15	peak
3	4230.396	7.26	33.60	42.37	47.63	46.12	74.00	-27.88	peak
4	pp 7179.527	10.08	36.43	40.73	44.29	50.07	68.20	-18.13	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.: SZEM180200138802

Page: 358 of 817





Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5260 TX RSE

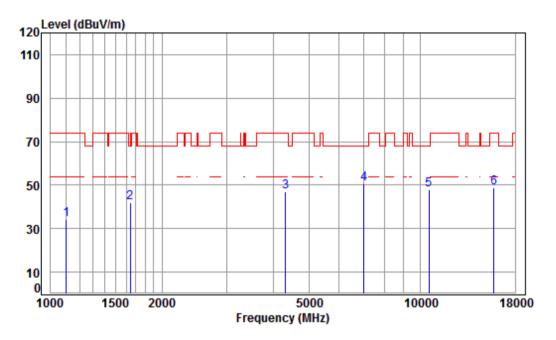
	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1103.264	4.02	23.98	41.10	48.00	34.90	74.00	-39.10	peak
2	1644.019	5.30	26.44	41.50	49.33	39.57	68.20	-28.63	peak
3	4133.699	7.14	33.60	42.35	47.24	45.63	74.00	-28.37	peak
4	pp 7829.860	9.97	36.50	40.31	45.06	51.22	68.20	-16.98	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.: SZEM180200138802

Page: 359 of 817

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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5260 TX RSE

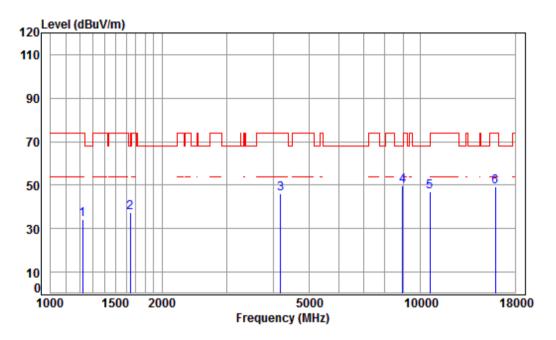
	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1103.264	4.02	23.98	41.10	47.53	34.43	74.00	-39.57	peak
2	1644.019	5.30	26.44	41.50	51.77	42.01	68.20	-26.19	peak
3	4316.859	7.36	33.60	42.38	48.49	47.07	74.00	-26.93	peak
4	pp 7035.727	10.12	36.49	40.83	44.76	50.54	68.20	-17.66	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



Report No.: SZEM180200138802

Page: 360 of 817

est mode: 802.11	a Frequency(MHz):	5300	Peak	Vertical
------------------	-------------------	------	------	----------



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5300 TX RSE

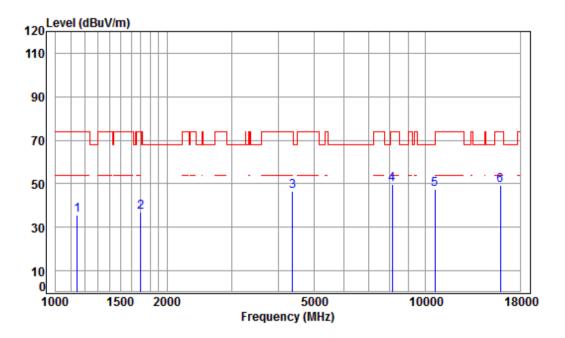
	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1220.714	4.50	24.58	41.20	46.36	34.24	74.00	-39.76	peak
2	1644.019	5.30	26.44	41.50	47.04	37.28	68.20	-30.92	peak
3	4181.768	7.20	33.60	42.36	47.79	46.23	74.00	-27.77	peak
4	pp 8943.274	10.39	36.53	38.70	41.48	49.70	68.20	-18.50	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.: SZEM180200138802

Page: 361 of 817

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



Condition: 3m HORIZONTAL

Job No : 0217RG

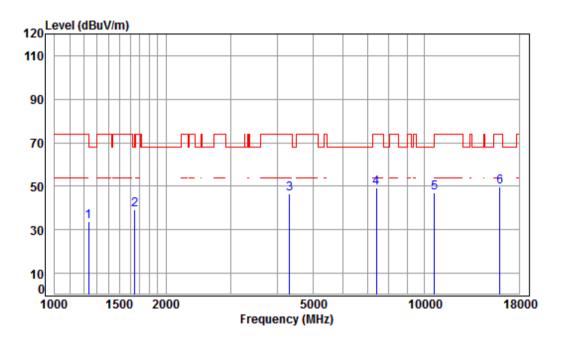
Mode : 5300 TX RSE

		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	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	74.00	-24.83	neak



Report No.: SZEM180200138802

Page: 362 of 817



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5320 TX RSE

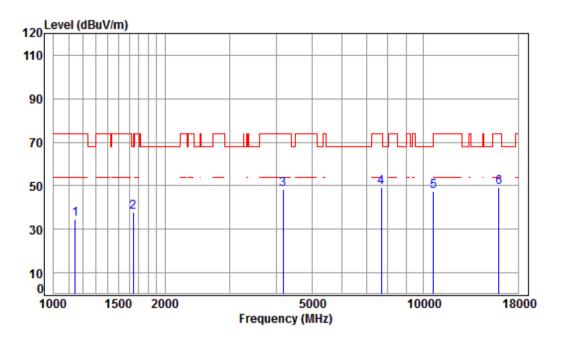
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1234.909	4.55	24.65	41.21	45.80	33.79	74.00	-40.21	peak
2	1648.778	5.29	26.46	41.50	49.12	39.37	68.20	-28.83	peak
3	4316.859	7.36	33.60	42.38	47.97	46.55	74.00	-27.45	peak
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	peak



Report No.: SZEM180200138802

Page: 363 of 817

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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5320 TX RSE

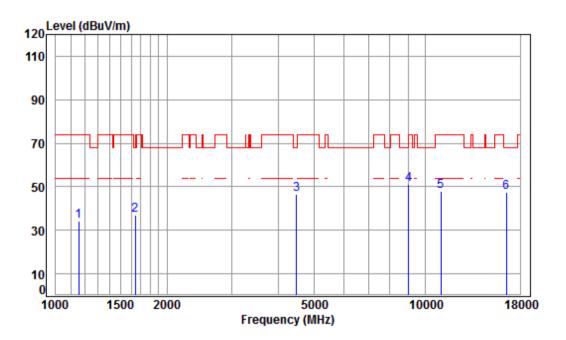
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1145.507	4.20	24.20	41.14	47.27	34.53	74.00	-39.47	peak
2	1644.019	5.30	26.44	41.50	47.72	37.96	68.20	-30.24	peak
3	4169.698	7.18	33.60	42.36	50.00	48.42	74.00	-25.58	peak
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.: SZEM180200138802

Page: 364 of 817

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



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5500 TX RSE

: Ant CDD 5G WIFI 11A CH100

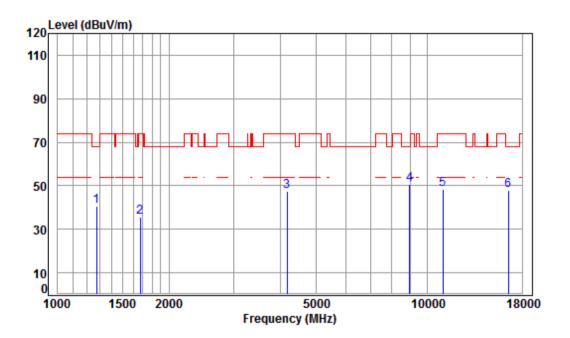
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Limit Remark Freq Line dBuV dBuV/m dBuV/m MHz dB dB/m dB 34.02 74.00 -39.98 peak 1 1155.483 4.24 24.26 41.14 46.66 2 1644.019 5.30 26.44 41.50 46.90 37.14 68.20 -31.06 peak 3 4482.150 7.54 33.60 42.41 47.98 46.71 68.20 -21.49 peak 36.59 38.62 42.94 4 pp 8995.123 10.40 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.: SZEM180200138802

Page: 365 of 817

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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5500 TX RSE

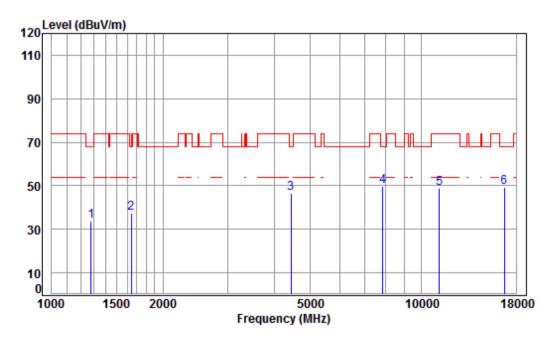
	. All	CDD 3	G MILI	IIA (III				
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1274.802	4.71	24.84	41.24	52.08	40.39	68.20	-27.81	peak
2	1672.779	5.26	26.56	41.52	45.51	35.81	74.00	-38.19	peak
3	4169.698	7.18	33.60	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	peak



Report No.: SZEM180200138802

Page: 366 of 817

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



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5580 TX RSE

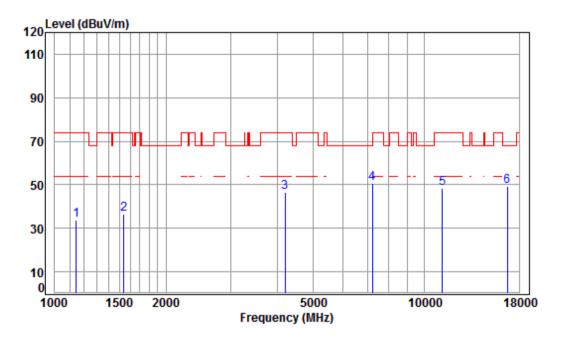
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1278.492	4.72	24.85	41.25	45.65	33.97	68.20	-34.23	peak
2	1644.019	5.30	26.44	41.50	47.25	37.49	68.20	-30.71	peak
3	4430.628	7.48	33.60	42.41	47.74	46.41	68.20	-21.79	peak
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
6	16740.000	15.57	42.75	40.07	30.99	49.24	68.20	-18.96	peak



Report No.: SZEM180200138802

Page: 367 of 817

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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5580 TX RSE

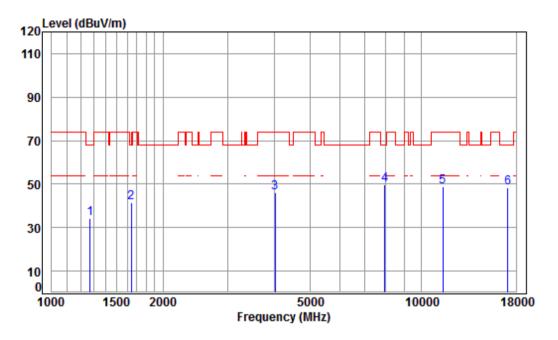
	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1145.507	4.20	24.20	41.14	46.47	33.73	74.00	-40.27	peak
2	1538.281	5.43	25.98	41.43	46.70	36.68	74.00	-37.32	peak
3	4193.872	7.21	33.60	42.36	48.04	46.49	74.00	-27.51	peak
4 p	p 7221.150	10.07	36.41	40.70	44.87	50.65	68.20	-17.55	peak
5	11160.000	11.80	37.83	37.98	36.77	48.42	74.00	-25.58	peak
6	167/0 000	15 57	12 75	10 07	31 1/	49 39	68 20	_18 81	neak



Report No.: SZEM180200138802

Page: 368 of 817

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



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5700 TX RSE

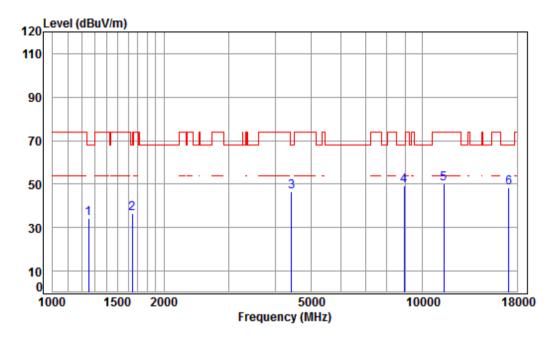
		000		1111	11110				
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1271.123	4.69	24.82	41.24	45.89	34.16	68.20	-34.04	peak
2	1644.019	5.30	26.44	41.50	51.39	41.63	68.20	-26.57	peak
3	4015.929	7.00	33.60	42.33	48.00	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
	11400.000								•
6	17100.000	16.49	42.92	40.37	29.28	48.32	68.20	-19.88	peak



Report No.: SZEM180200138802

Page: 369 of 817

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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5700 TX RSE

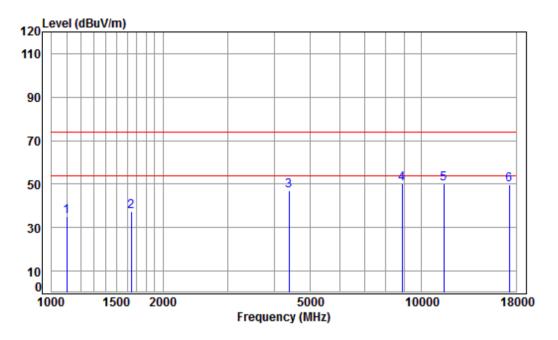
	· Anc	000		11/1	111110				
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1252.885	4.62	24.73	41.23	46.13	34.25	68.20	-33.95	peak
2	1644.019	5.30	26.44	41.50	46.24	36.48	68.20	-31.72	peak
3	4417.841	7.47	33.60	42.40	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
	11400.000								
	17100.000								•



Report No.: SZEM180200138802

Page: 370 of 817

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



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5745 TX RSE

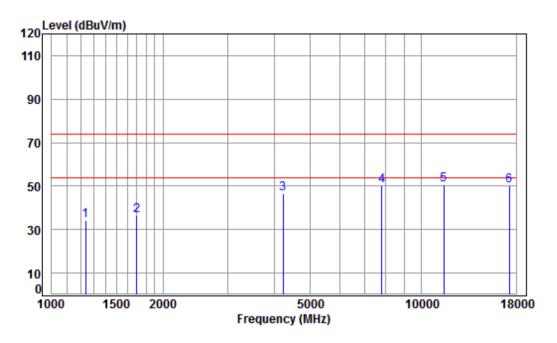
	· Anc	000		1111	111175				
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1100.079	4.00	23.96	41.10	48.39	35.25	74.00	-38.75	peak
2	1644.019	5.30	26.44	41.50	47.29	37.53	74.00	-36.47	peak
3	4379.699	7.43	33.60	42.40	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								•
6	17235.000	16.18	43.08	40.48	30.87	49.65	74.00	-24.35	peak



Report No.: SZEM180200138802

Page: 371 of 817

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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5745 TX RSE

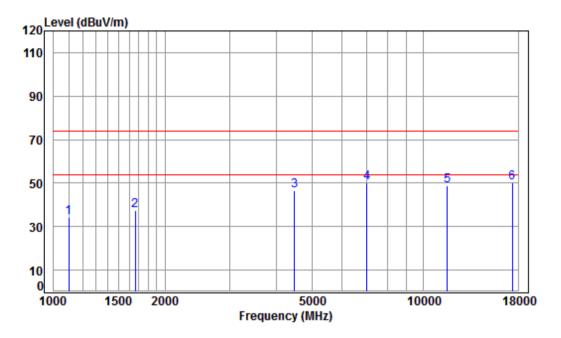
	· Anc	000	G 1111 I	1111	111175				
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1234.909	4.55	24.65	41.21	46.44	34.43	74.00	-39.57	peak
2	1697.129	5.23	26.66	41.53	46.04	36.40	74.00	-37.60	peak
3	4218.186	7.24	33.60	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								•
6	17235.000	16.18	43.08	40.48	31.30	50.08	74.00	-23.92	peak



Report No.: SZEM180200138802

Page: 372 of 817

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



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5785 TX RSE

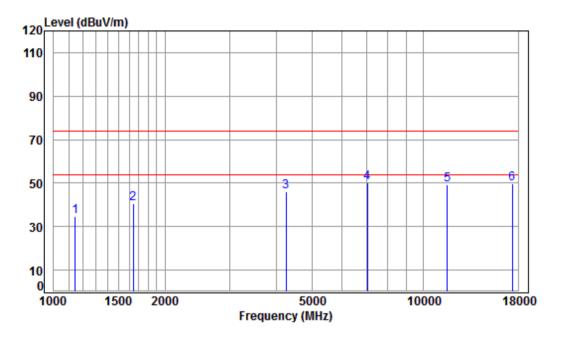
	· Anc	000	G 1111 I	1111	11127				
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1100.079	4.00	23.96	41.10	47.57	34.43	74.00	-39.57	peak
2	1663.137	5.27	26.52	41.51	47.36	37.64	74.00	-36.36	peak
3	4482.150	7.54	33.60	42.41	47.68	46.41	74.00	-27.59	peak
4	pp 7035.727								-
	11570.000								•
6	17355.000	15.92	43.23	40.58	31.42	49.99	74.00	-24.01	peak



Report No.: SZEM180200138802

Page: 373 of 817

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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5785 TX RSE

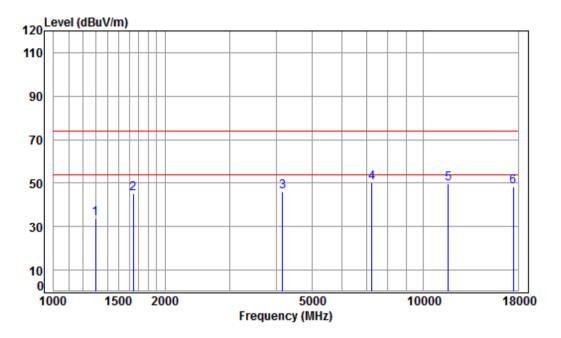
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1145.507	4.20	24.20	41.14	47.38	34.64	74.00	-39.36	peak
2	1644.019	5.30	26.44	41.50	50.50	40.74	74.00	-33.26	peak
3	4254.921	7.28	33.60	42.37	47.68	46.19	74.00	-27.81	peak
4	pp 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



Report No.: SZEM180200138802

Page: 374 of 817

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



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5825 TX RSE

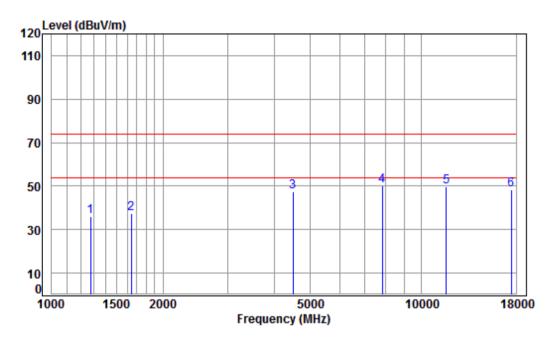
	· Anc	000	G 1111 I	11/1	11105				
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1297.103	4.79	24.94	41.26	45.45	33.92	74.00	-40.08	peak
2	1644.019	5.30	26.44	41.50	55.12	45.36	74.00	-28.64	peak
3	4157.664	7.17	33.60	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
	17475.000								•



Report No.: SZEM180200138802

Page: 375 of 817

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



Condition: 3m HORIZONTAL

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	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	pp 7829.860								•
	11650.000								•
	17475.000								•



Report No.: SZEM180200138802

Page: 376 of 817

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.

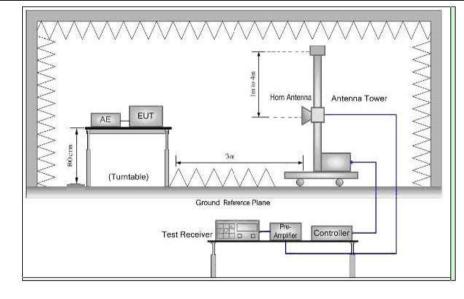


Report No.: SZEM180200138802

Page: 377 of 817

6.4 Restricted bands around fundamental frequency

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





Report No.: SZEM180200138802

Page: 378 of 817

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



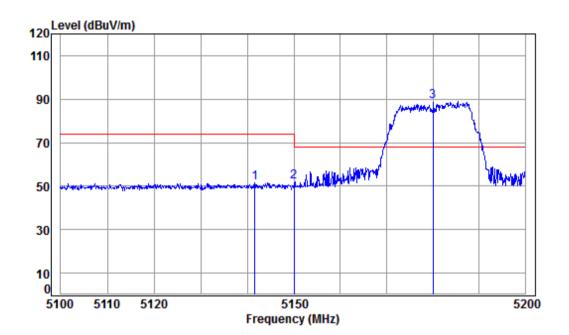
Report No.: SZEM180200138802

Page: 379 of 817

Test plot as follows:

ANT1

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



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5180 Band edge

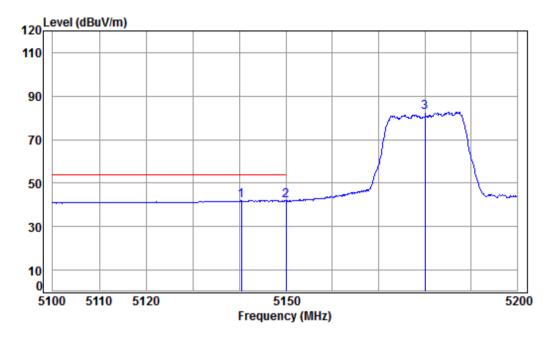
			MILT I	IA CITO	,					
		Cable	Ant	Preamp	Read		Limit	0ver		
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
1	5141.564	8.31	34.47	38.18	46.84	51.44	74.00	-22.56	Peak	
2	5149.980	8.33	34.47	38.18	47.29	51.91	74.00	-22.09	Peak	
3	pp 5180.000	8.37	34.46	38.18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



Report No.: SZEM180200138802

Page: 380 of 817

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

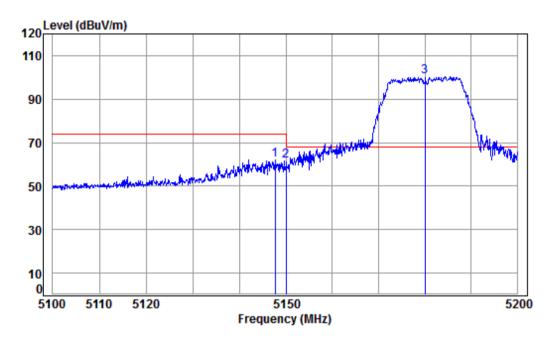
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5140.466 38.18 37.40 42.00 54.00 -12.00 Average 8.31 34.47 5149.980 38.18 37.22 41.84 54.00 -12.16 Average 2 8.33 34.47 3 8.37 34.46 38.18 77.81 82.46 ----- Average 5180.000



Report No.: SZEM180200138802

Page: 381 of 817

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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5180 Band edge

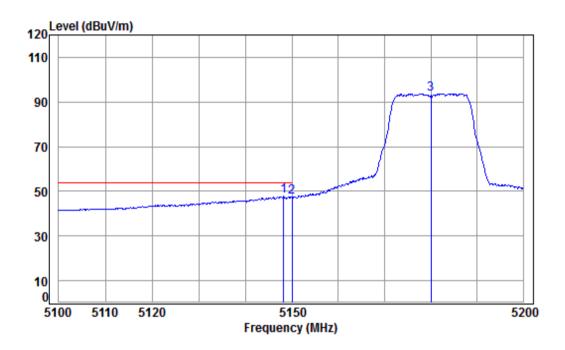
	. All C	1 20	MILI I	TA CITO	•				
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
_									
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5147.658	8.32	34.47	38.18	57.57	62.18	74.00	-11.82	peak
2	5149.980	8.33	34.47	38.18	57.12	61.74	74.00	-12.26	peak
	5180.000								•



Report No.: SZEM180200138802

382 of 817 Page:

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



Condition: 3m HORIZONTAL

Job No : 0217RG

3

Mode : 5180 Band edge

: Ant 1 5G WIFI 11A CH36

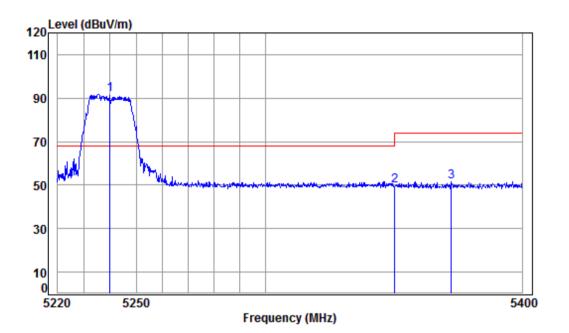
Cable Ant Preamp Limit 0ver Read Loss Factor Factor Level Level Line Limit Remark Frea dBuV dBuV/m dBuV/m MHz dB dB/m dB dB 1 pp 5148.158 8.32 34.47 38.18 43.08 47.69 54.00 -6.31 Average 8.33 34.47 38.18 42.93 47.55 54.00 -6.45 Average 5149.980 5180.000 8.37 34.46 38.18 89.08 93.73 ----- Average



Report No.: SZEM180200138802

Page: 383 of 817

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



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5240 Band edge

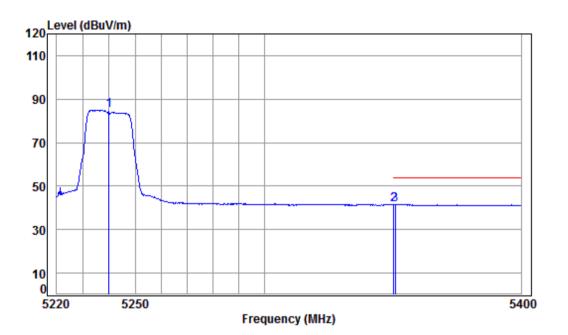
	. Anc	1 20 1	WII I I.	1A C1140					
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
_									
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5240.000	8.46	34.45	38.45	87.28	91.74	68.20	23.54	Peak
2	5350.020	8.63	34.43	38.43	45.08	49.71	74.00	-24.29	Peak
3	5372.245	8.66	34.42	38.42	47.06	51.72	74.00	-22.28	Peak



Report No.: SZEM180200138802

Page: 384 of 817

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



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5240 Band edge

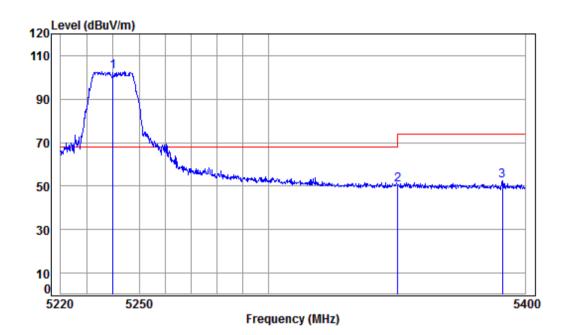
	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5240.000	8.46	34.45	38.45	80.39	84.85			Average
2	5350.020	8.63	34.43	38.43	36.82	41.45	54.00	-12.55	Average
3 рр	5350.616	8.63	34.43	38.43	36.87	41.50	54.00	-12.50	Average



Report No.: SZEM180200138802

Page: 385 of 817

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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5240 Band edge

: Ant 1 5G WIFI 11A CH48

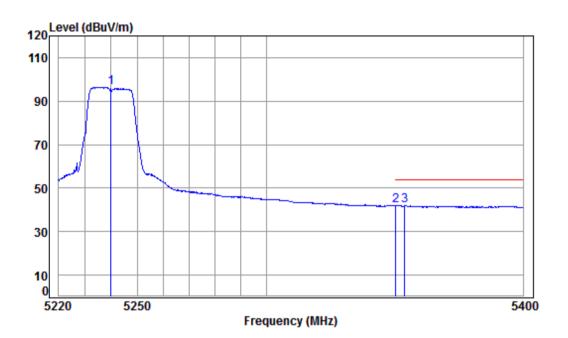
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5240.000 38.45 98.12 102.58 68.20 34.38 peak 8.46 34.45 5350.020 8.63 34.43 38.43 46.13 50.76 74.00 -23.24 peak 2 3 5391.037 8.69 34.42 38.42 47.64 52.33 74.00 -21.67 peak



Report No.: SZEM180200138802

Page: 386 of 817

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

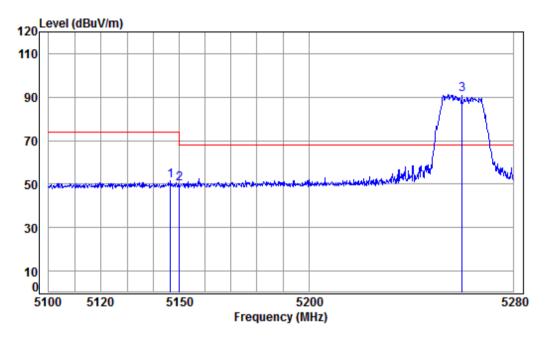
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 5240.000 38.45 91.87 96.33 ----- Average 8.46 34.45 5350.020 8.63 34.43 38.43 37.25 41.88 54.00 -12.12 Average 3 pp 5353.519 8.63 34.43 38.43 37.26 41.89 54.00 -12.11 Average



Report No.: SZEM180200138802

Page: 387 of 817

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



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5260 Band edge

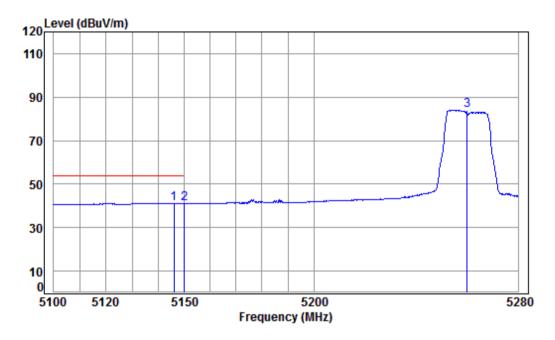
	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5146.558	8.32	34.47	38.47	47.04	51.36	74.00	-22.64	Peak
2	5149.980	8.33	34.47	38.47	45.84	50.17	74.00	-23.83	Peak
3 рр	5260.000	8.49	34.45	38.44	86.84	91.34	68.20	23.14	Peak



Report No.: SZEM180200138802

Page: 388 of 817

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



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5260 Band edge

: Ant 1 5G WIFI 11A CH52

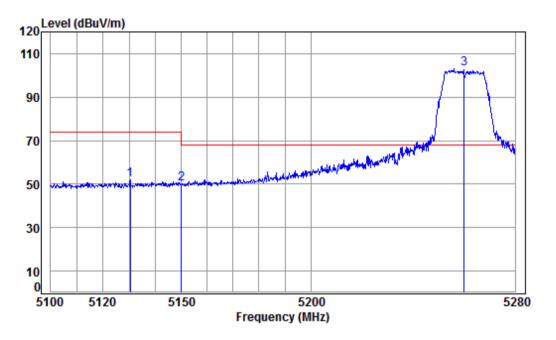
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5146.022 36.88 41.20 54.00 -12.80 Average 8.32 34.47 38.47 5149.980 2 8.33 34.47 38.47 36.75 41.08 54.00 -12.92 Average 3 8.49 34.45 38.44 79.60 84.10 ----- Average 5260.000



Report No.: SZEM180200138802

Page: 389 of 817

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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5260 Band edge

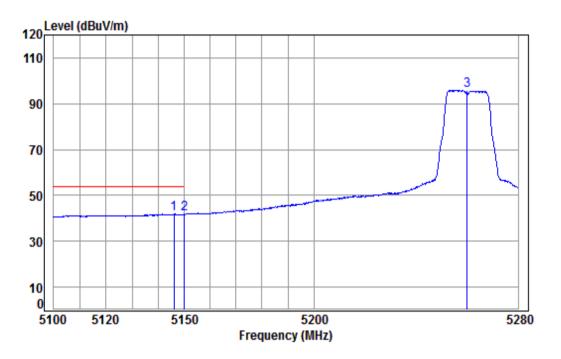
	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5130.517	8.30	34.47	38.47	47.54	51.84	74.00	-22.16	peak
2	5149.980	8.33	34.47	38.47	46.02	50.35	74.00	-23.65	peak
3 рр	5260.000	8.49	34.45	38.44	98.46	102.96	68.20	34.76	peak



Report No.: SZEM180200138802

Page: 390 of 817

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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5260 Band edge

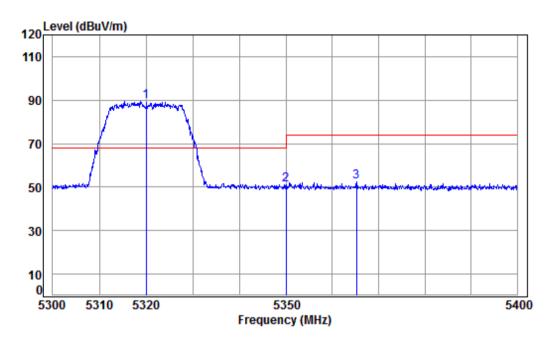
	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
	5146.022								_
2 p	p 5149.980	8.33	34.47	38.47	37.56	41.89	54.00	-12.11	Average
3	5260.000	8.49	34.45	38.44	91.24	95.74			Average



Report No.: SZEM180200138802

Page: 391 of 817

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

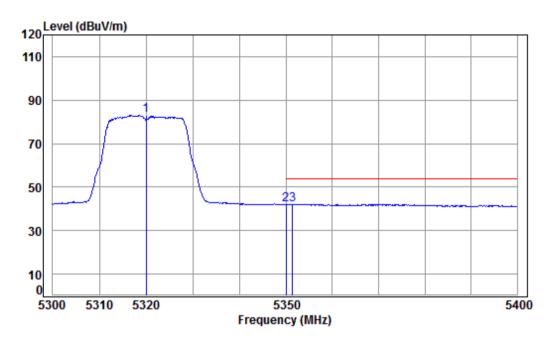
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5320.000 38.43 84.97 89.55 68.20 21.35 Peak 8.58 34.43 74.00 -22.79 Peak 2 5350.020 8.63 34.43 38.43 46.58 51.21 3 34.43 38.42 47.68 52.34 74.00 -21.66 Peak 5365.188 8.65



Report No.: SZEM180200138802

Page: 392 of 817

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



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5320 Band edge

: Ant 1 5G WIFI 11A CH64

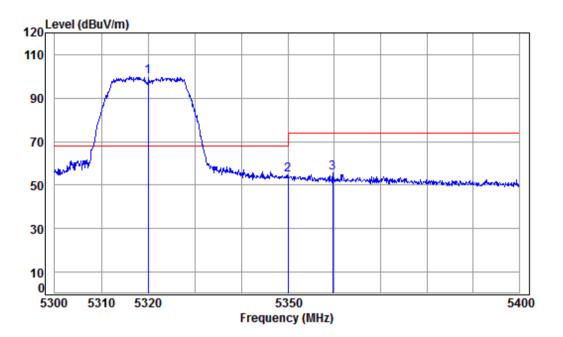
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 5320.000 8.58 34.43 38.43 78.39 82.97 ----- Average 34.43 38.43 37.56 42.19 54.00 -11.81 Average 5350.020 8.63 3 pp 5351.467 8.63 34.43 38.43 37.56 42.19 54.00 -11.81 Average



Report No.: SZEM180200138802

Page: 393 of 817

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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5320 Band edge

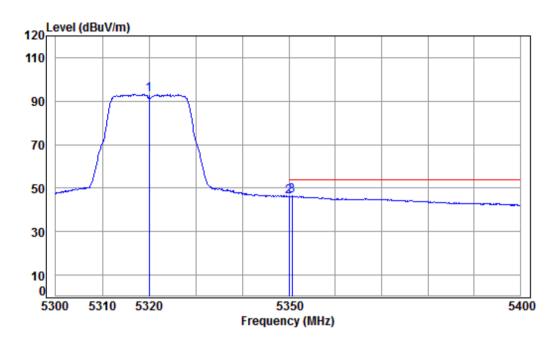
	. Anc	1 20	****	17 01107					
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5320.000	8.58	34.43	38.43	95.45	100.03	68.20	31.83	peak
2	5350.020	8.63	34.43	38.43	50.31	54.94	74.00	-19.06	peak
3	5359.675	8.64	34.43	38.42	51.02	55.67	74.00	-18.33	neak



Report No.: SZEM180200138802

Page: 394 of 817

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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5320 Band edge

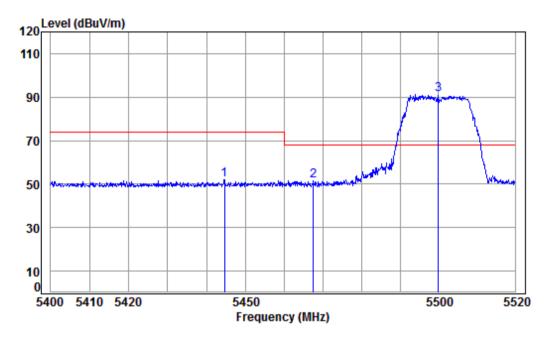
	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5320.000	8.58	34.43	38.43	88.53	93.11			Average
2	5350.020	8.63	34.43	38.43	41.46	46.09	54.00	-7.91	Average
3 рр	5350.667	8.63	34.43	38.43	41.71	46.34	54.00	-7.66	Average



Report No.: SZEM180200138802

Page: 395 of 817

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

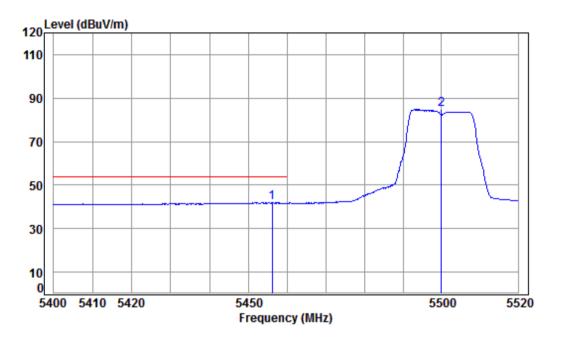
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 5444.691 8.77 34.41 38.41 47.38 52.15 74.00 -21.85 Peak 34.41 38.40 46.61 5467.596 8.80 51.42 68.20 -16.78 peak 3 pp 5500.000 8.85 34.40 38.40 86.61 91.46 68.20 23.26 Peak



Report No.: SZEM180200138802

Page: 396 of 817

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

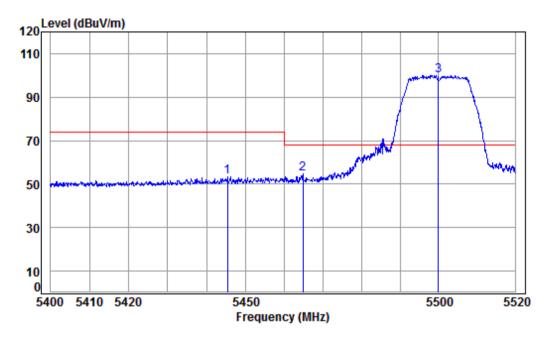
1 pp 5456.191 8.79 34.41 38.40 37.13 41.93 54.00 -12.07 Average
2 5500.000 8.85 34.40 38.40 79.95 84.80 ----- Average



Report No.: SZEM180200138802

Page: 397 of 817

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

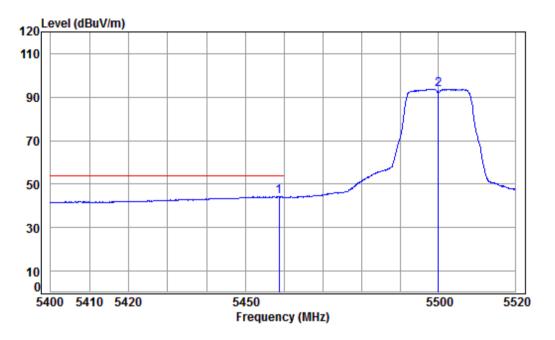
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 5445.409 8.77 34.41 38.41 48.54 53.31 74.00 -20.69 peak 5464.833 8.80 34.41 38.40 49.76 54.57 68.20 -13.63 peak 3 pp 5500.000 8.85 34.40 38.40 95.14 99.99 68.20 31.79 peak



Report No.: SZEM180200138802

Page: 398 of 817

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

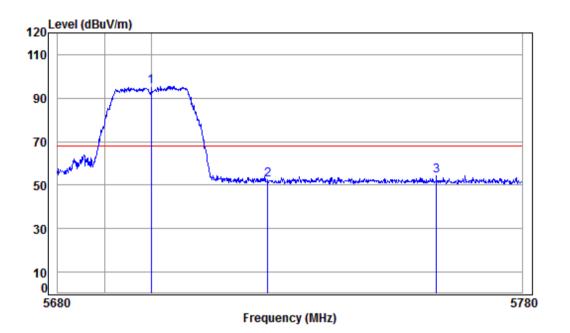
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5458.710 8.79 34.41 38.40 39.41 44.21 54.00 -9.79 Average 5500.000 8.85 34.40 38.40 88.73 93.58 ----- Average



Report No.: SZEM180200138802

Page: 399 of 817

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

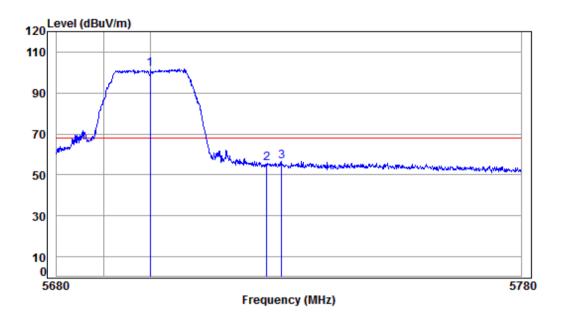
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5700.000 34.52 38.13 89.43 95.38 68.20 27.18 Peak 9.56 5725.000 46.49 52.54 2 9.64 34.54 38.13 68.20 -15.66 Peak 3 5761.368 9.77 34.56 38.12 47.91 54.12 68.20 -14.08 Peak



Report No.: SZEM180200138802

Page: 400 of 817

Test mode. OUZ. Fra Frequency (MITZ). 3700 Feak Homzo	Test mode:	802.11a	Frequency(MHz):	5700	Peak	Horizontal
---	------------	---------	-----------------	------	------	------------



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5700 Band edge

: Ant 1 5G WIFI 11A CH140

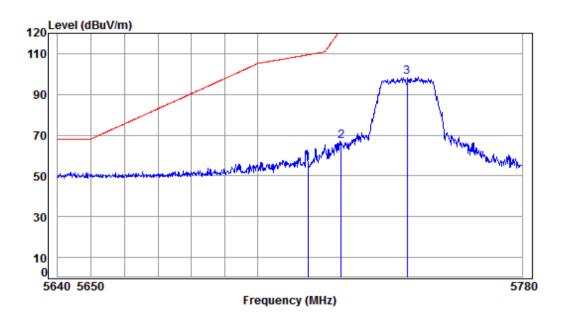
Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark Freq dBuV dBuV/m dBuV/m MHz dB/m dB dB dB 38.13 95.75 101.70 68.20 33.50 peak 1 pp 5700.000 9.56 34.52 5725.000 9.64 34.54 38.13 49.42 55.47 68.20 -12.73 peak 3 5728.182 9.65 34.54 38.13 50.65 56.71 68.20 -11.49 peak



Report No.: SZEM180200138802

Page: 401 of 817

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



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5745 Band edge

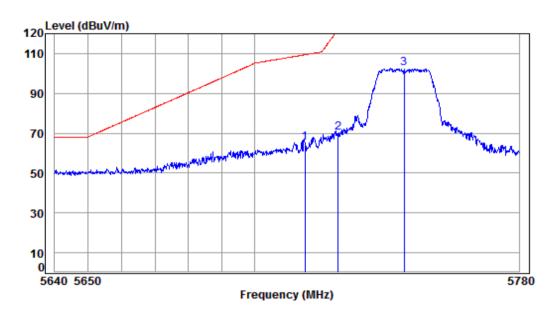
	· All C	1 30	WII I I.	IA CIT	.40				
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	•								
	MHz	дB	dR/m	dB	dRuV	dBu\//m	dBu\//m	dB	
	11112	ub	ub/iii	ub	ubuv	ubuv/III	ubuv/iii	ub	
1	5715.000	9.61	34.53	38.13	49.89	55.90	109.40	-53.50	peak
2	5725.000	9.64	34.54	38.13	60.91	66.96	122.20	-55.24	peak
3 n	p 5745.000								•
									F



Report No.: SZEM180200138802

Page: 402 of 817

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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5745 Band edge

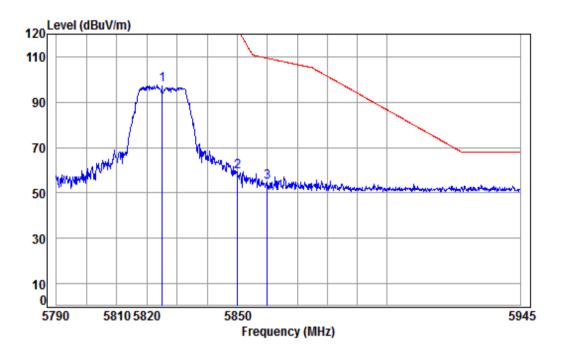
	. Alle			Preamp			Limit	Ovon	
	Enog			Factor					Pomonk
	rreq	LUSS	ractor	ractor	rever	rever	LINE	LIMIT	Kelliark
-						JD. 377	JD. 377		
	MHZ	ав	aB/m	dB	abuv	abuv/m	abuv/m	dB	
1	5715.000	9.61	34.53	38.13	59.33	65.34	109.40	-44.06	peak
2	5725.000	9.64	34.54	38.13	64.16	70.21	122.20	-51.99	peak
3 рр	5745.000	9.71	34.55	38.12	96.63	102.77	125.20	-22.43	peak



Report No.: SZEM180200138802

Page: 403 of 817

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



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5825 Band edge

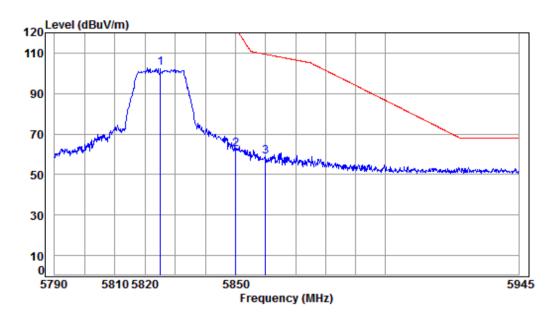
	Freq			Preamp Factor					
-	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
	5825.000								
2	5850.000	10.07	34.61	38.11	52.57	59.14	122.20	-63.06	peak
3	5860.000	10.10	34.62	38.11	48.07	54.68	109.40	-54.72	peak



Report No.: SZEM180200138802

Page: 404 of 817

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



Condition: 3m HORIZONTAL

Job No : 0217RG

2

Mode : 5825 Band edge

: Ant 1 5G WIFI 11A CH165

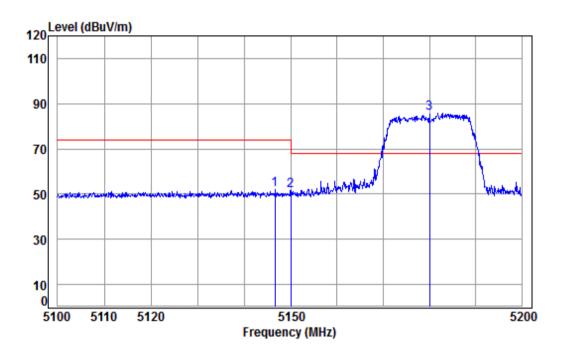
Cable Ant Preamp Read Limit 0ver Level Level Freq Loss Factor Factor Line Limit Remark dΒ dBuV dBuV/m dBuV/m MHz dΒ dB/m dB 1 pp 5825.000 9.98 34.60 38.12 96.18 102.64 125.20 -22.56 peak 5850.000 10.07 34.61 38.11 56.11 62.68 122.20 -59.52 peak 5860.000 10.10 34.62 38.11 52.06 58.67 109.40 -50.73 peak



Report No.: SZEM180200138802

Page: 405 of 817

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



Condition: 3m VERTICAL

Job No : 0217RG

1 2

Mode : 5180 Band edge

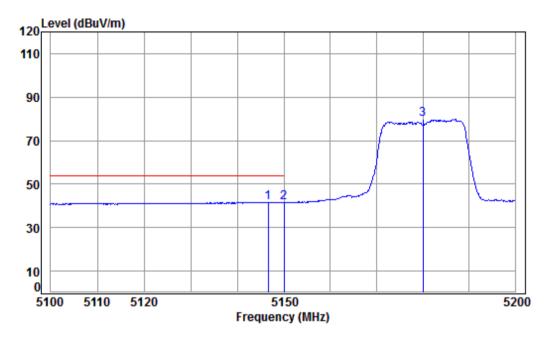
	Freq			Preamp Factor					Remark
-	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
	5146.658	8.32	34.47	38.18	47.55	52.16	74.00	-21.84	Peak
	5149.980								
nn	5180.000	8.37	34.46	38.18	81.30	85.95	68.20	17.75	Peak



Report No.: SZEM180200138802

Page: 406 of 817

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

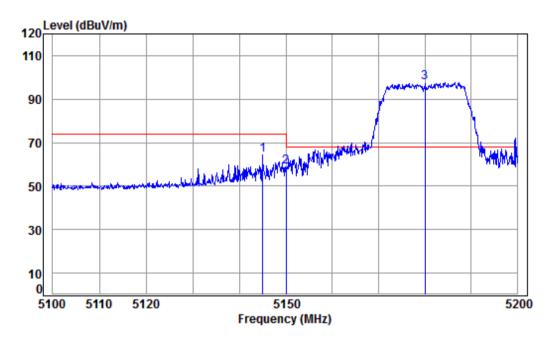
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5146.558 38.18 37.02 41.63 54.00 -12.37 Average 8.32 34.47 2 5149.980 8.33 34.47 38.18 36.85 41.47 54.00 -12.53 Average 3 5180.000 8.37 34.46 38.18 75.16 79.81 ----- Average



Report No.: SZEM180200138802

Page: 407 of 817

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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5180 Band edge

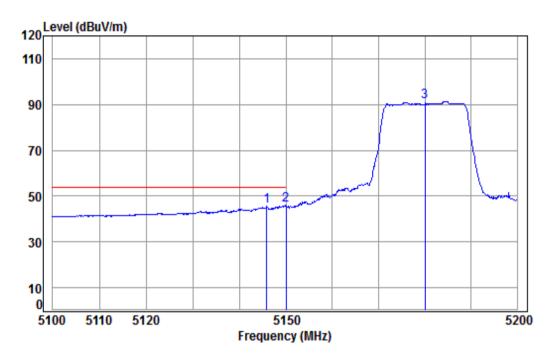
	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5144.959	8.32	34.47	38.18	59.93	64.54	74.00	-9.46	peak
2	5149.980	8.33	34.47	38.18	54.25	58.87	74.00	-15.13	peak
3 рр	5180.000	8.37	34.46	38.18	93.07	97.72	68.20	29.52	peak



Report No.: SZEM180200138802

Page: 408 of 817

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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5180 Band edge

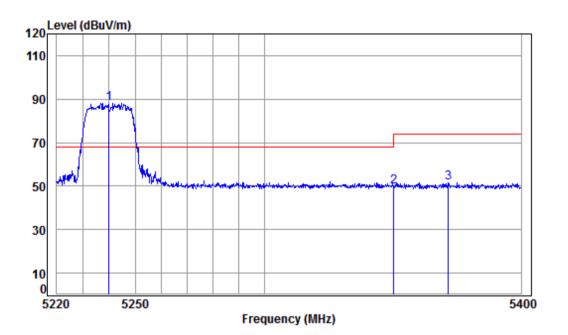
			Cable	Ant	Preamp	Read		Limit	0ver		
		Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark	
	-	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		_
1		5145.859	8.32	34.47	38.18	41.04	45.65	54.00	-8.35	Average	
2	pp	5149.980	8.33	34.47	38.18	41.38	46.00	54.00	-8.00	Average	
3		5180.000	8.37	34.46	38.18	86.59	91.24			Average	



Report No.: SZEM180200138802

Page: 409 of 817

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



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5240 Band edge

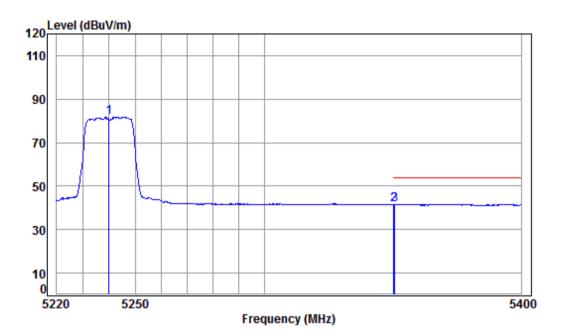
Freq			Preamp Factor					
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp 5240.000	8.46	34.45	38.17	83.26	88.00	68.20	19.80	Peak
2 5350.020	8.63	34.43	38.16	45.05	49.95	74.00	-24.05	Peak
3 5371.334	8.66	34.42	38.16	46.83	51.75	74.00	-22.25	Peak



Report No.: SZEM180200138802

Page: 410 of 817

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



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5240 Band edge

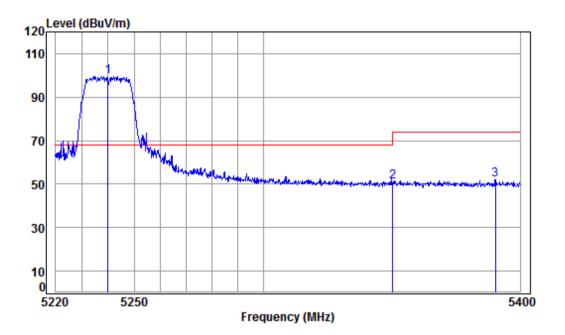
	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5240.000	8.46	34.45	38.17	76.98	81.72			Average
2	5350.020	8.63	34.43	38.16	36.81	41.71	54.00	-12.29	Average
3 рр	5350.434	8.63	34.43	38.16	36.84	41.74	54.00	-12.26	Average



Report No.: SZEM180200138802

Page: 411 of 817

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

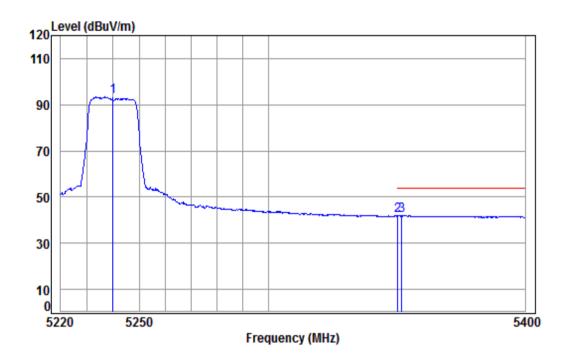
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5240.000 38.17 94.86 99.60 68.20 31.40 peak 8.46 34.45 5350.020 8.63 34.43 38.16 46.09 50.99 74.00 -23.01 peak 2 3 5390.306 8.69 34.42 38.16 46.86 51.81 74.00 -22.19 peak



Report No.: SZEM180200138802

Page: 412 of 817

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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5240 Band edge

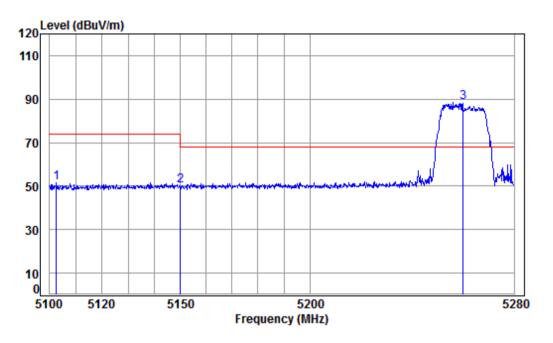
		Freq			Preamp Factor					Remark	
		MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		-
1		5240.000	8.46	34.45	38.17	88.58	93.32			Average	
2	pp	5350.020	8.63	34.43	38.16	37.00	41.90	54.00	-12.10	Average	
3		5351.523	8.63	34.43	38.16	36.97	41.87	54.00	-12.13	Average	



Report No.: SZEM180200138802

Page: 413 of 817

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



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5260 Band edge

: Ant 1 5G WIFI 11N CH52

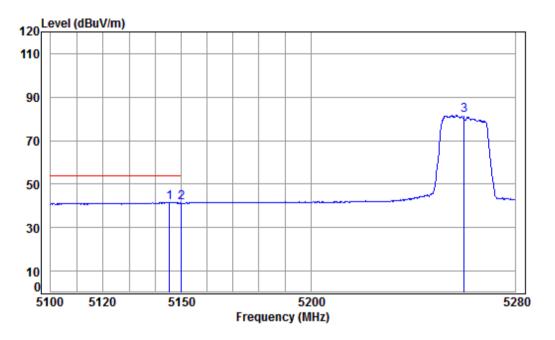
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 5102.654 38.19 47.10 51.64 74.00 -22.36 Peak 8.25 34.48 50.22 74.00 -23.78 Peak 5149.980 8.33 34.47 38.18 45.60 3 pp 5260.000 8.49 34.45 38.17 83.84 88.61 68.20 20.41 Peak



Report No.: SZEM180200138802

Page: 414 of 817

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

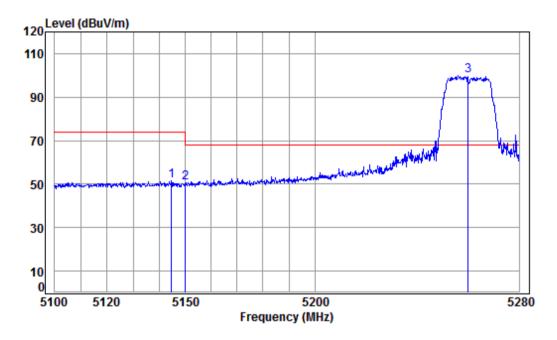
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5145.487 38.18 36.86 41.47 54.00 -12.53 Average 8.32 34.47 5149.980 2 8.33 34.47 38.18 36.68 41.30 54.00 -12.70 Average 3 5260.000 8.49 34.45 38.17 76.71 81.48 ----- Average



Report No.: SZEM180200138802

Page: 415 of 817

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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5260 Band edge

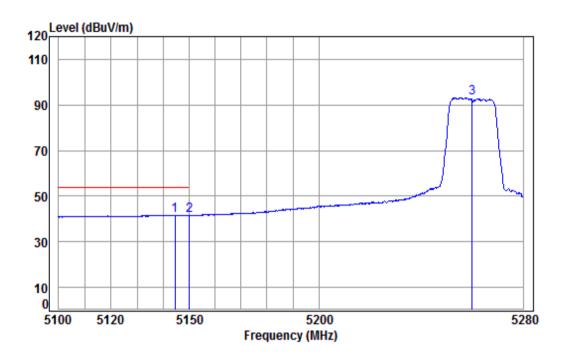
	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5144.773	8.32	34.47	38.18	46.83	51.44	74.00	-22.56	peak
2	5149.980	8.33	34.47	38.18	46.06	50.68	74.00	-23.32	peak
3 pp	5260.000	8.49	34.45	38.17	95.03	99.80	68.20	31.60	peak



Report No.: SZEM180200138802

Page: 416 of 817

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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5260 Band edge

: Ant 1 5G WIFI 11N CH52

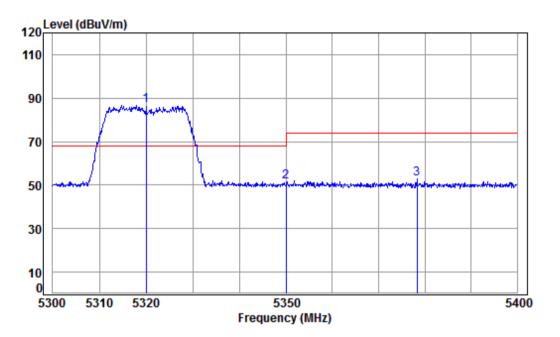
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark Freq MHz dB dB/m dB dBuV dBuV/m dBuV/m 1 pp 5144.595 8.32 34.47 38.18 37.03 41.64 54.00 -12.36 Average 5149.980 2 8.33 34.47 38.18 36.95 41.57 54.00 -12.43 Average 3 5260.000 8.49 34.45 38.17 88.25 93.02 ----- Average



Report No.: SZEM180200138802

Page: 417 of 817

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



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5320 Band edge

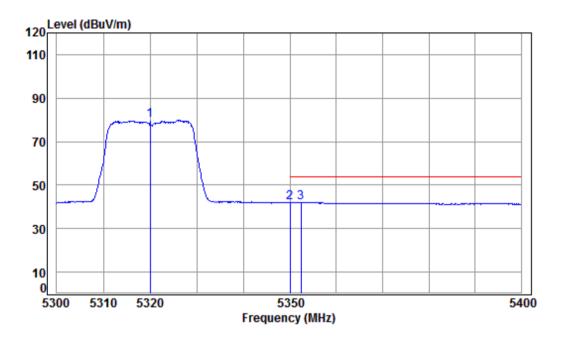
Freq			Preamp Factor					Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp 5320.000	8.58	34.43	38.17	82.05	86.89	68.20	18.69	Peak
2 5350.020	8.63	34.43	38.16	46.51	51.41	74.00	-22.59	Peak
3 5378.342	8.67	34.42	38.16	47.85	52.78	74.00	-21.22	Peak



Report No.: SZEM180200138802

Page: 418 of 817

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



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5320 Band edge

: Ant 1 5G WIFI 11N CH64

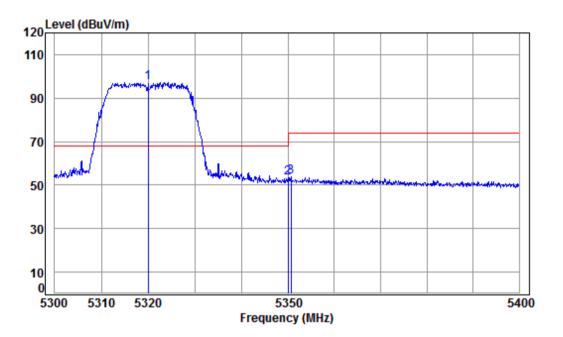
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 5320.000 34.43 38.17 75.15 79.99 ----- Average 8.58 2 pp 5350.020 8.63 34.43 38.16 37.18 42.08 54.00 -11.92 Average 5352.367 8.63 34.43 38.16 37.16 42.06 54.00 -11.94 Average



Report No.: SZEM180200138802

Page: 419 of 817

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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5320 Band edge

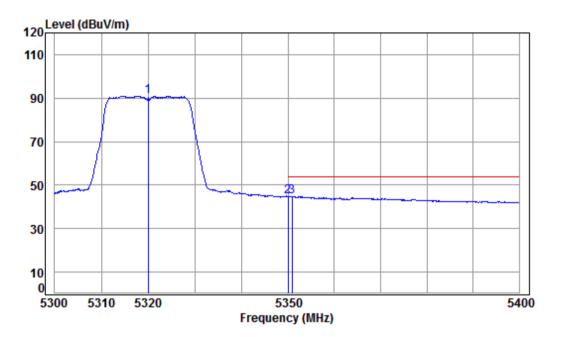
	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5320.000	8.58	34.43	38.17	92.45	97.29	68.20	29.09	peak
2	5350.020	8.63	34.43	38.16	48.66	53.56	74.00	-20.44	peak
3	5350.667	8.63	34.43	38.16	48.91	53.81	74.00	-20.19	peak



Report No.: SZEM180200138802

Page: 420 of 817

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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5320 Band edge

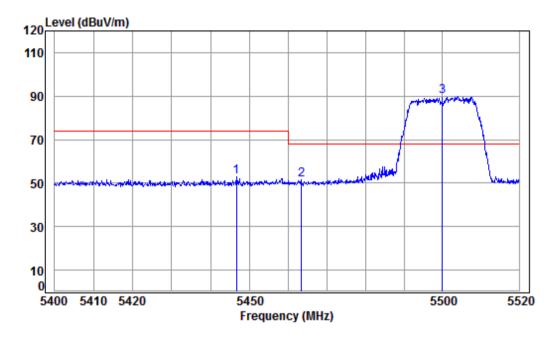
	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5320.000	8.58	34.43	38.17	86.18	91.02			Average
2	5350.020	8.63	34.43	38.16	39.91	44.81	54.00	-9.19	Average
3 рр	5350.866	8.63	34.43	38.16	39.92	44.82	54.00	-9.18	Average



Report No.: SZEM180200138802

Page: 421 of 817

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



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5500 Band edge

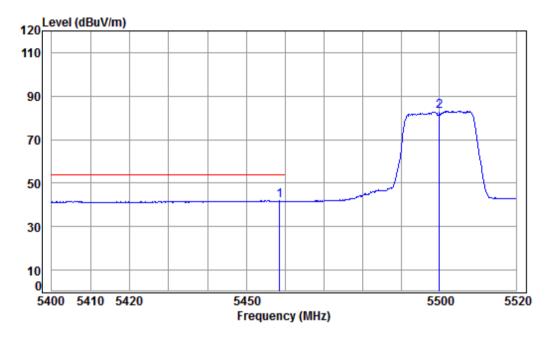
		Freq			Preamp Factor					Remark
	-	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1		5446.726	8.77	34.41	38.15	47.77	52.80	74.00	-21.20	Peak
2		5463.392	8.80	34.41	38.15	46.34	51.40	68.20	-16.80	peak
3	pp	5500.000	8.85	34.40	38.15	84.64	89.74	68.20	21.54	Peak



Report No.: SZEM180200138802

Page: 422 of 817

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

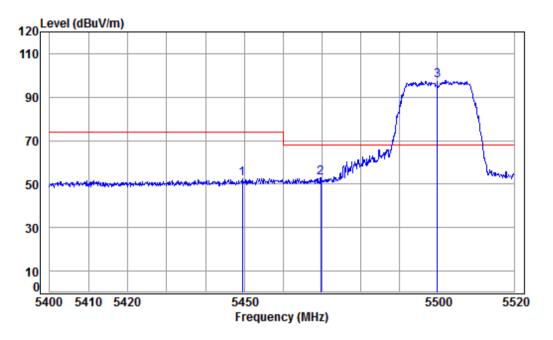
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5458.590 8.79 34.41 38.15 36.81 41.86 54.00 -12.14 Average 8.85 34.40 38.15 77.94 83.04 ----- Average 5500.000



Report No.: SZEM180200138802

Page: 423 of 817

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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5500 Band edge

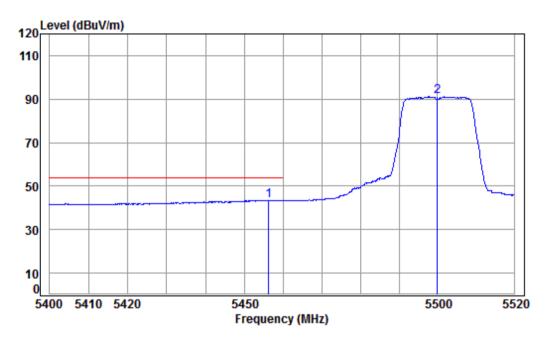
	Freq			Preamp Factor					
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5449.480	8.78	34.41	38.15	47.57	52.61	74.00	-21.39	peak
2	5469.759	8.81	34.41	38.15	47.81	52.88	68.20	-15.32	peak
3 рр	5500.000	8.85	34.40	38.15	92.54	97.64	68.20	29.44	peak



Report No.: SZEM180200138802

Page: 424 of 817

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 dB

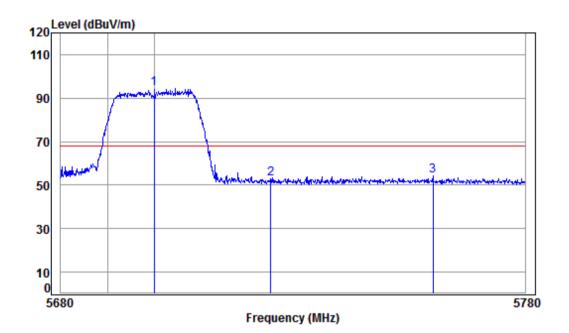
1 pp 5456.312 8.79 34.41 38.15 38.41 43.46 54.00 -10.54 Average
2 5500.000 8.85 34.40 38.15 85.99 91.09 ----- Average



Report No.: SZEM180200138802

Page: 425 of 817

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

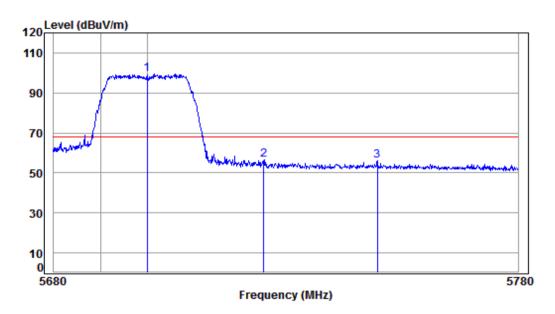
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5700.000 34.52 38.13 88.29 94.24 68.20 26.04 Peak 9.56 2 5725.000 9.64 34.54 38.13 46.70 52.75 68.20 -15.45 Peak 3 5760.061 9.76 34.56 38.12 48.11 54.31 68.20 -13.89 Peak



Report No.: SZEM180200138802

Page: 426 of 817

Test mo	de:	802.11n(HT20)	Frequency(MHz):	5700	Peak	Horizontal
---------	-----	---------------	-----------------	------	------	------------



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5700 Band edge

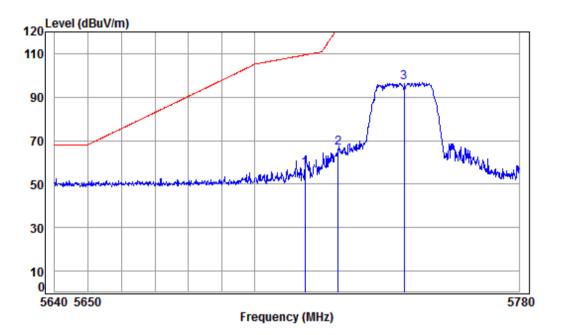
	. All C	1 20	MILT I	TIM CHITA	-0					
		Cable	Ant	Preamp	Read		Limit	0ver		
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark	
_										
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
1 pp	5700.000	9.56	34.52	38.13	93.63	99.58	68.20	31.38	peak	
2	5725.000	9.64	34.54	38.13	50.62	56.67	68.20	-11.53	peak	
3	5749.516	9.73	34.55	38.12	49.81	55.97	68.20	-12.23	peak	



Report No.: SZEM180200138802

Page: 427 of 817

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



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5745 Band edge

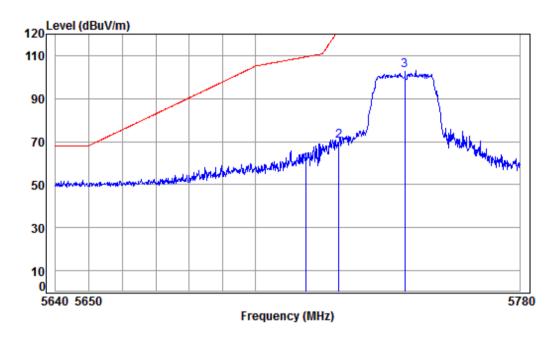
			1 00	**** 1	114 (111	. 40					
			Cable	Ant	Preamp	Read		Limit	0ver		
		Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark	
	_										
		MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
1		5715.000	9.61	34.53	38.13	51.01	57.02	109.40	-52.38	peak	
2		5725.000	9.64	34.54	38.13	60.79	66.84	122.20	-55.36	peak	
3	nn	5745.000	9.71	34.55	38.12	90.50	96.64	125.20	-28.56	neak	



Report No.: SZEM180200138802

Page: 428 of 817

Test mode: 8	802.11n(HT20)	Frequency(MHz):	5745	Peak	Horizontal
--------------	---------------	-----------------	------	------	------------



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5745 Band edge

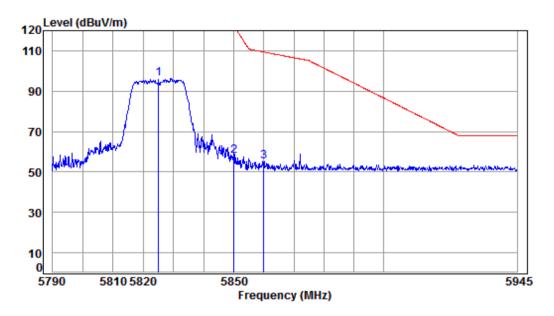
			Cable	Ant	Preamp	Read		Limit	0ver	
		Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
		MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
								-		
1	1	5715.000	9.61	34.53	38.13	53.46	59.47	109.40	-49.93	peak
2	2									•
		5745.000								•



Report No.: SZEM180200138802

429 of 817 Page:

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



Condition: 3m VERTICAL

Job No : 0217RG

: 5825 Band edge Mode

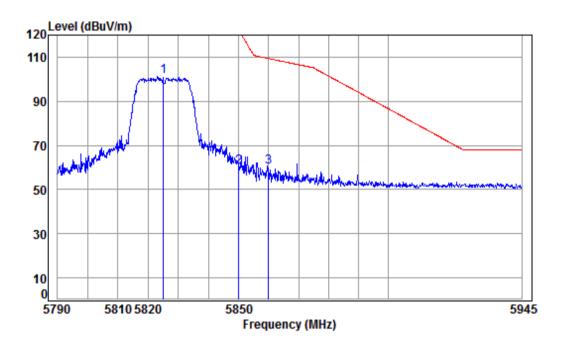
Cable Ant Preamp Read			
	Line		
Freq Loss Factor Factor Level Level	LTITE	Limit	Remark
MHz dB dB/m dB dBuV dBuV/m	dBuV/m	dB	
•	•		
1 pp 5825.000 9.98 34.60 38.12 89.74 96.20	125.20	-29.00	peak
2 5850.000 10.07 34.61 38.11 51.57 58.14			•
3 5860.000 10.10 34.62 38.11 48.67 55.28			-



Report No.: SZEM180200138802

Page: 430 of 817

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

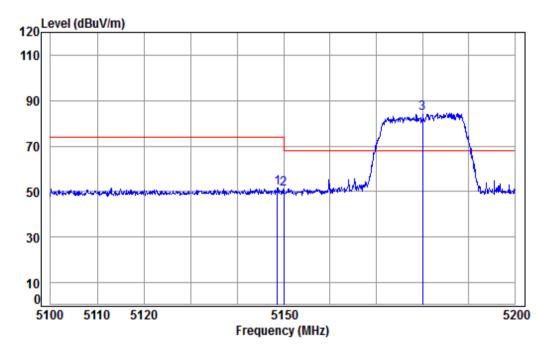
5860.000 10.10 34.62 38.11 53.56 60.17 109.40 -49.23 peak



Report No.: SZEM180200138802

431 of 817 Page:

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



Condition: 3m VERTICAL

Job No : 0217RG

1

Mode : 5180 Band edge

: Ant 1 5G WIFI 11AC CH36

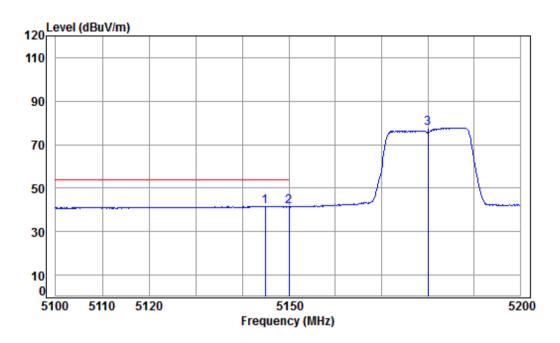
Ant Preamp Cable Limit 0ver Read Loss Factor Factor Level Level Line Limit Remark Freq dBuV dBuV/m dBuV/m MHz dB dB dB dB/m 5148.657 8.32 34.47 38.18 46.99 51.60 74.00 -22.40 Peak 38.18 46.26 5149.980 8.33 34.47 50.88 74.00 -23.12 Peak 3 pp 5180.000 8.37 34.46 38.18 79.74 84.39 68.20 16.19 Peak



Report No.: SZEM180200138802

Page: 432 of 817

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



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5180 Band edge

: Ant 1 5G WIFI 11AC CH36

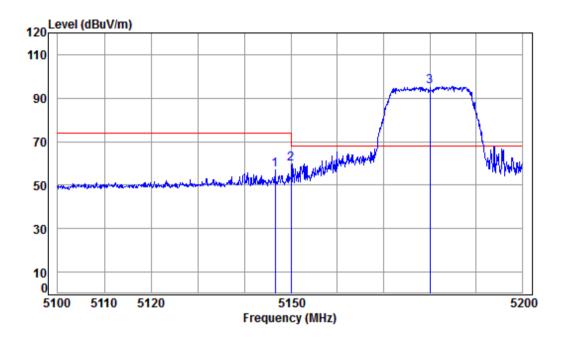
Cable Ant Preamp Limit 0ver Read Loss Factor Factor Level Level Line Limit Remark Freq dBuV dBuV/m dBuV/m MHz dB dB/m dB dB 1 pp 5144.860 8.32 34.47 38.18 36.89 41.50 54.00 -12.50 Average 5149.980 8.33 34.47 38.18 36.78 41.40 54.00 -12.60 Average 5180.000 3 8.37 34.46 38.18 73.13 77.78 ----- Average



Report No.: SZEM180200138802

Page: 433 of 817

Test mo	de:	802.11ac(HT20)	Frequency(MHz):	5180	Peak	Horizontal
---------	-----	----------------	-----------------	------	------	------------



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5180 Band edge

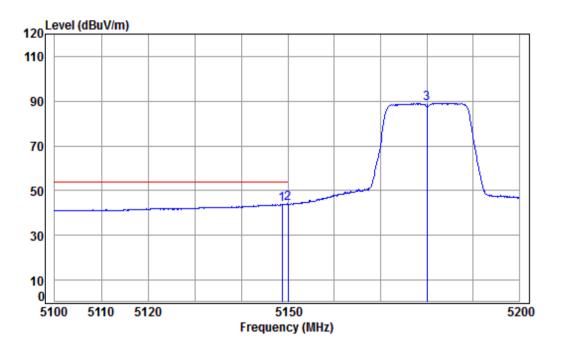
						_					
			Cable	Ant	Preamp	Read		Limit	0ver		
		Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark	
	_										
		MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
1		5146.558	8.32	34.47	38.18	52.23	56.84	74.00	-17.16	peak	
2		5149.980	8.33	34.47	38.18	55.28	59.90	74.00	-14.10	peak	
3	pp	5180.000	8.37	34.46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



Report No.: SZEM180200138802

Page: 434 of 817

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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5180 Band edge

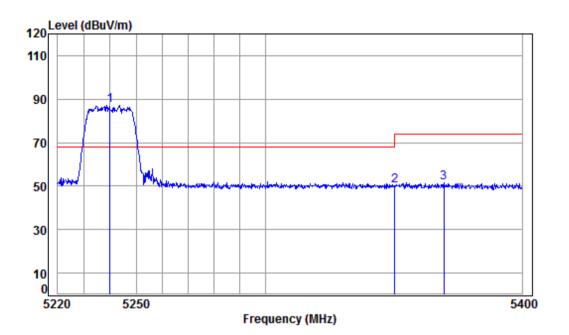
	. /			27.10 01.13	_				
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5148.757	8.32	34.47	38.18	39.23	43.84	54.00	-10.16	Average
2 pp	5149.980	8.33	34.47	38.18	39.44	44.06	54.00	-9.94	Average
3	5180.000	8.37	34.46	38.18	84.34	88.99			Average



Report No.: SZEM180200138802

Page: 435 of 817

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

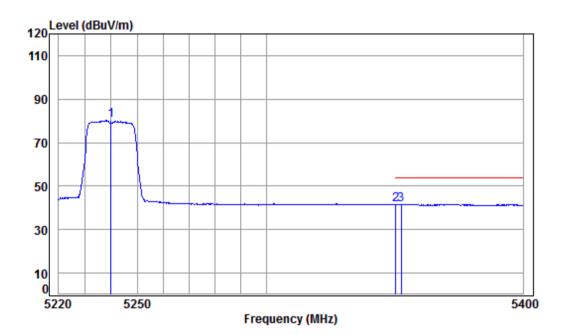
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5240.000 38.17 82.38 68.20 18.92 Peak 8.46 34.45 87.12 38.16 45.39 5350.020 8.63 34.43 50.29 74.00 -23.71 Peak 2 3 5369.332 8.66 34.43 38.16 46.56 51.49 74.00 -22.51 Peak



Report No.: SZEM180200138802

Page: 436 of 817

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

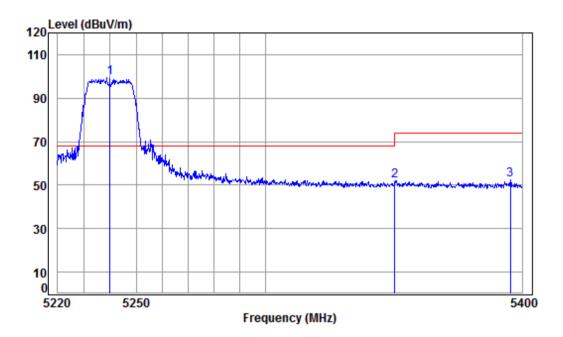
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 5240.000 38.17 75.40 80.14 ----- Average 8.46 34.45 5350.020 8.63 34.43 38.16 36.70 41.60 54.00 -12.40 Average 3 pp 5352.249 8.63 34.43 38.16 36.80 41.70 54.00 -12.30 Average



Report No.: SZEM180200138802

Page: 437 of 817

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

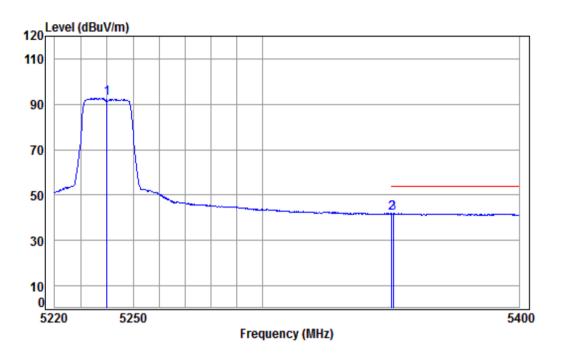
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5240.000 38.17 94.63 99.37 68.20 31.17 peak 8.46 34.45 5350.020 8.63 34.43 38.16 46.97 51.87 74.00 -22.13 peak 2 3 5395.425 8.70 34.42 38.16 47.35 52.31 74.00 -21.69 peak



Report No.: SZEM180200138802

Page: 438 of 817

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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5240 Band edge

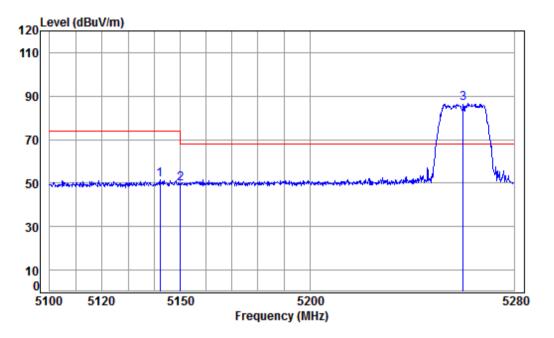
		Freq			Preamp Factor					Remark	
	-	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		_
1		5240.000	8.46	34.45	38.17	87.79	92.53			Average	
2		5350.020	8.63	34.43	38.16	36.91	41.81	54.00	-12.19	Average	
3	pp	5350.616	8.63	34.43	38.16	36.92	41.82	54.00	-12.18	Average	



Report No.: SZEM180200138802

Page: 439 of 817

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



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5260 Band edge

: Ant 1 5G WIFI 11AC CH52

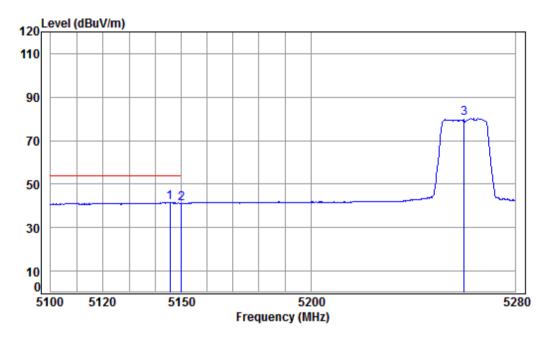
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 5142.275 8.31 38.18 47.01 74.00 -22.39 Peak 34.47 51.61 49.75 74.00 -24.25 Peak 5149.980 8.33 34.47 38.18 45.13 3 pp 5260.000 8.49 34.45 38.17 81.70 86.47 68.20 18.27 Peak



Report No.: SZEM180200138802

Page: 440 of 817

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

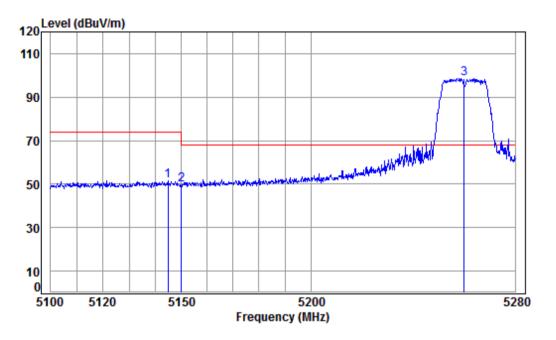
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5145.666 38.18 36.84 41.45 54.00 -12.55 Average 8.32 34.47 2 5149.980 8.33 34.47 38.18 36.66 41.28 54.00 -12.72 Average 3 5260.000 8.49 34.45 38.17 75.39 80.16 ----- Average



Report No.: SZEM180200138802

Page: 441 of 817

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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5260 Band edge

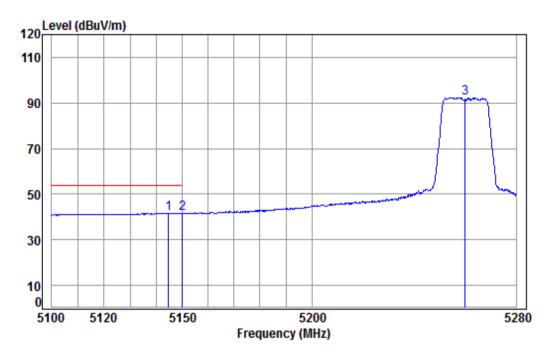
		Freq			Preamp Factor					Remark	
	-	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		-
1		5144.952	8.32	34.47	38.18	47.09	51.70	74.00	-22.30	peak	
2		5149.980	8.33	34.47	38.18	45.15	49.77	74.00	-24.23	peak	
3	pp	5260.000	8.49	34.45	38.17	93.80	98.57	68.20	30.37	peak	



Report No.: SZEM180200138802

Page: 442 of 817

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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5260 Band edge

: Ant 1 5G WIFI 11AC CH52

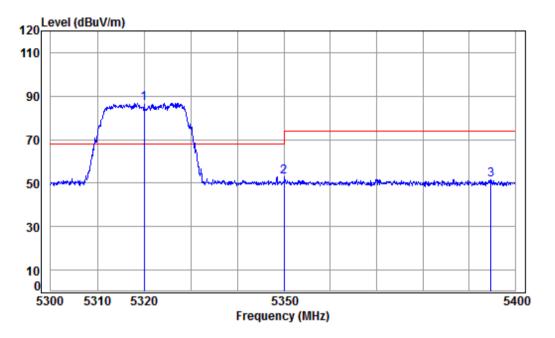
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark Freq MHz dB dB/m dB dBuV dBuV/m dBuV/m 1 pp 5144.773 8.32 34.47 38.18 36.97 41.58 54.00 -12.42 Average 5149.980 38.18 36.90 41.52 54.00 -12.48 Average 2 8.33 34.47 3 5260.000 8.49 34.45 38.17 87.48 92.25 ----- Average



Report No.: SZEM180200138802

Page: 443 of 817

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

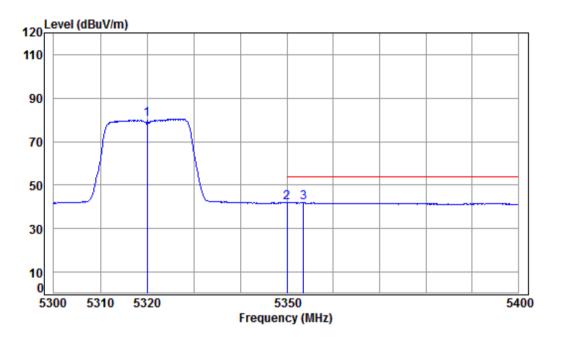
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5320.000 38.17 82.02 86.86 68.20 18.66 Peak 8.58 34.43 34.43 38.16 47.95 2 5350.020 8.63 52.85 74.00 -21.15 Peak 3 5394.754 8.70 34.42 38.16 46.81 51.77 74.00 -22.23 Peak



Report No.: SZEM180200138802

Page: 444 of 817

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



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5320 Band edge

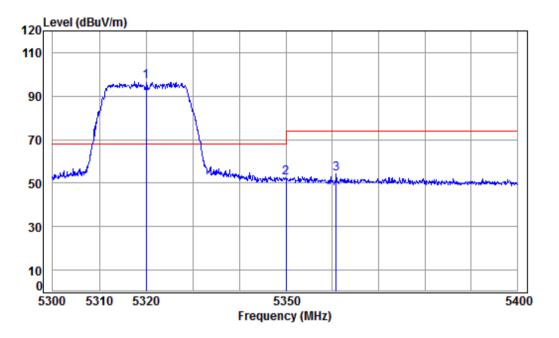
		Freq			Preamp Factor					Remark
	-	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1		5320.000	8.58	34.43	38.17	75.53	80.37			Average
2		5350.020	8.63	34.43	38.16	36.97	41.87	54.00	-12.13	Average
3	pp	5353.568	8.63	34.43	38.16	37.13	42.03	54.00	-11.97	Average



Report No.: SZEM180200138802

Page: 445 of 817

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

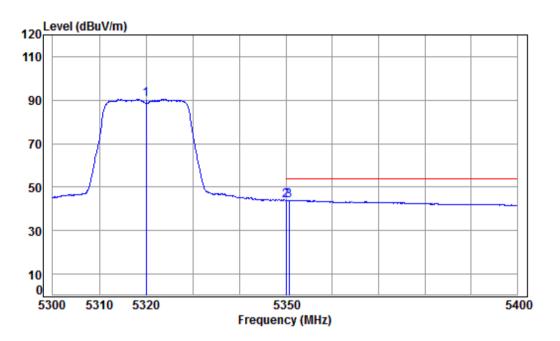
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5320.000 34.43 38.17 91.70 96.54 68.20 28.34 peak 8.58 34.43 38.16 47.43 2 5350.020 8.63 52.33 74.00 -21.67 peak 3 5360.878 8.65 34.43 38.16 49.16 54.08 74.00 -19.92 peak



Report No.: SZEM180200138802

Page: 446 of 817

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

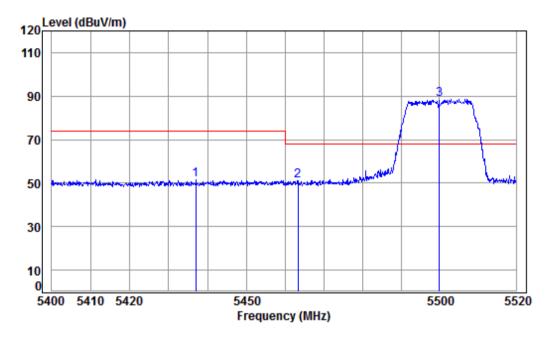
		Freq			Preamp Factor					Remark
	-	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1		5320.000	8.58	34.43	38.17	85.64	90.48			Average
2		5350.020	8.63	34.43	38.16	39.01	43.91	54.00	-10.09	Average
3	pp	5350.667	8.63	34.43	38.16	39.13	44.03	54.00	-9.97	Average



Report No.: SZEM180200138802

Page: 447 of 817

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



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5500 Band edge

: Ant 1 5G WIFI 11AC CH100

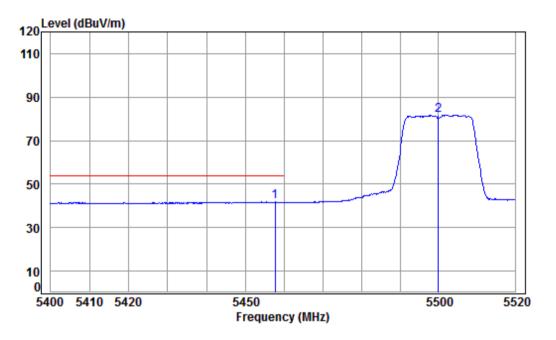
		Freq			Preamp Factor					Remark
	-	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1		5437.038	8.76	34.41	38.15	46.69	51.71	74.00	-22.29	Peak
2		5463.271	8.80	34.41	38.15	46.04	51.10	68.20	-17.10	peak
3	pp	5500.000	8.85	34.40	38.15	83.63	88.73	68.20	20.53	Peak



Report No.: SZEM180200138802

Page: 448 of 817

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

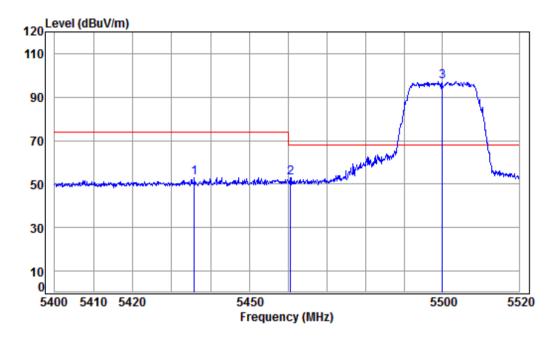
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5457.631 8.79 34.41 38.15 36.82 41.87 54.00 -12.13 Average 8.85 34.40 38.15 76.75 81.85 ----- Average 5500.000



Report No.: SZEM180200138802

Page: 449 of 817

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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5500 Band edge

: Ant 1 5G WIFI 11AC CH100

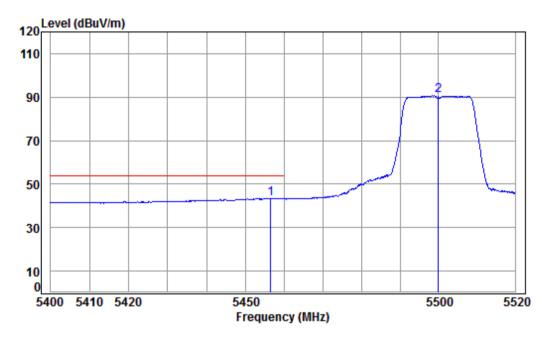
		Freq			Preamp Factor					Remark
	-	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1		5435.843	8.76	34.41	38.15	48.04	53.06	74.00	-20.94	peak
2		5460.630	8.79	34.41	38.15	47.84	52.89	68.20	-15.31	peak
3	pp	5500.000	8.85	34.40	38.15	91.99	97.09	68.20	28.89	peak



Report No.: SZEM180200138802

Page: 450 of 817

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

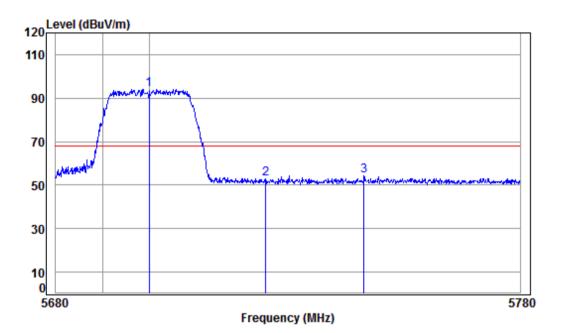
1 pp 5456.551 8.79 34.41 38.15 38.45 43.50 54.00 -10.50 Average
2 5500.000 8.85 34.40 38.15 85.51 90.61 ----- Average



Report No.: SZEM180200138802

Page: 451 of 817

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

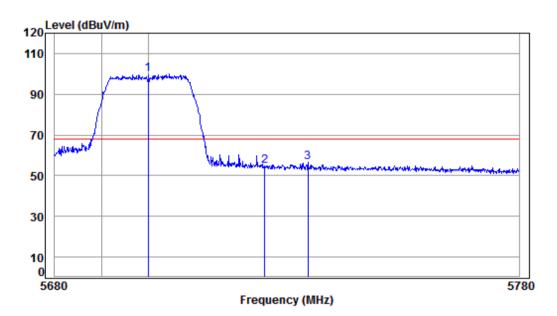
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5700.000 34.52 88.06 68.20 25.81 Peak 9.56 38.13 94.01 2 5725.000 9.64 34.54 38.13 46.78 52.83 68.20 -15.37 Peak 3 5746.205 9.72 34.55 38.12 48.28 54.43 68.20 -13.77 Peak



Report No.: SZEM180200138802

Page: 452 of 817

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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5700 Band edge

: Ant 1 5G WIFI 11AC CH140

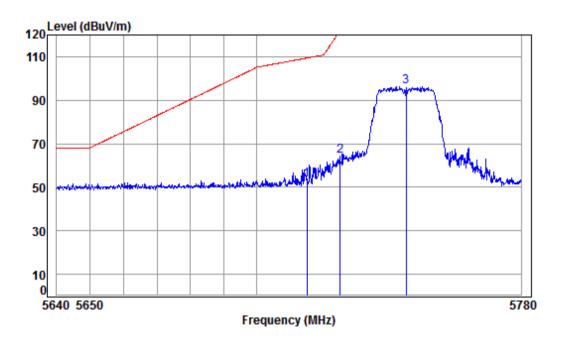
Cable Ant Preamp Read Limit 0ver Freq Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5700.000 9.56 34.52 38.13 93.78 99.73 68.20 31.53 peak 5725.000 9.64 34.54 38.13 48.80 54.85 68.20 -13.35 peak 5734.284 9.67 34.54 38.12 50.50 56.59 68.20 -11.61 peak



Report No.: SZEM180200138802

Page: 453 of 817

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



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5745 Band edge

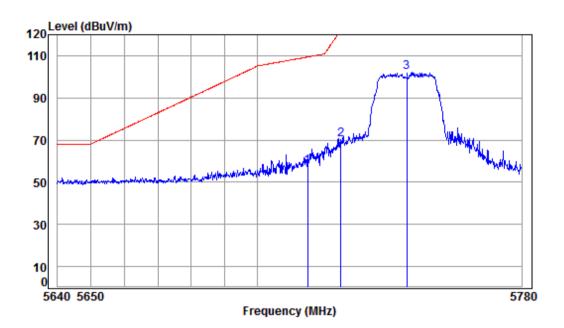
: Ant 1 5G WIFI 11AC CH149

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.: SZEM180200138802

Page: 454 of 817



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5745 Band edge

: Ant 1 5G WIFI 11AC CH149

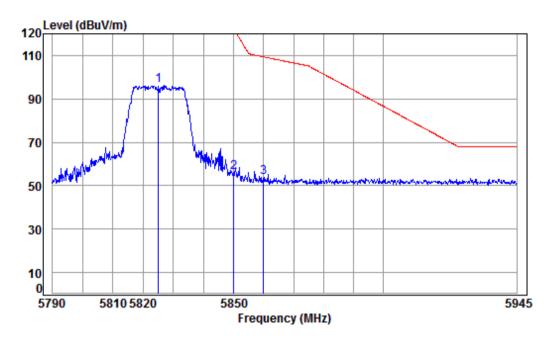
		Freq			Preamp Factor					Remark
		MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1		5715.000	9.61	34.53	38.13	51.49	57.50	109.40	-51.90	peak
2		5725.000	9.64	34.54	38.13	64.12	70.17	122.20	-52.03	peak
3	pp	5745.000	9.71	34.55	38.12	95.94	102.08	125.20	-23.12	peak



Report No.: SZEM180200138802

Page: 455 of 817

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



Condition: 3m VERTICAL

Job No : 0217RG

3

Mode : 5825 Band edge

: Ant 1 5G WIFI 11AC CH165

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

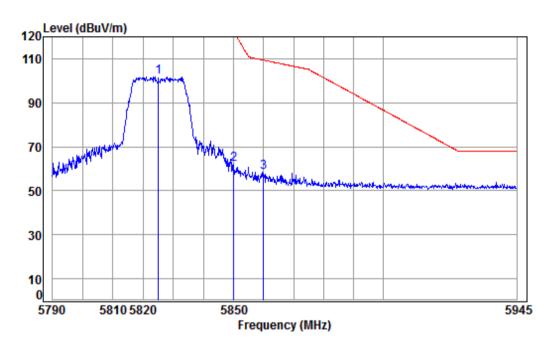
5860.000 10.10 34.62 38.11 47.38 53.99 109.40 -55.41 peak



Report No.: SZEM180200138802

Page: 456 of 817

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

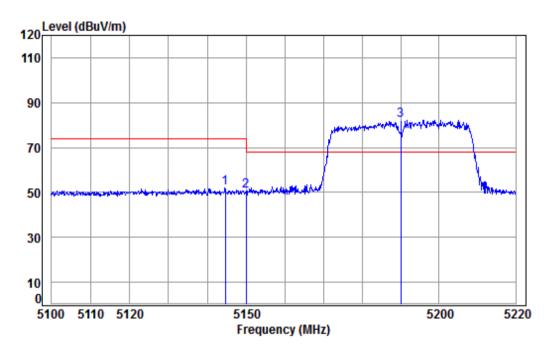
Cable Ant Preamp Limit Read 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5825.000 9.98 34.60 38.12 95.40 101.86 125.20 -23.34 peak 5850.000 10.07 34.61 38.11 55.58 62.15 122.20 -60.05 peak 5860.000 10.10 34.62 38.11 51.95 58.56 109.40 -50.84 peak



Report No.: SZEM180200138802

457 of 817 Page:

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

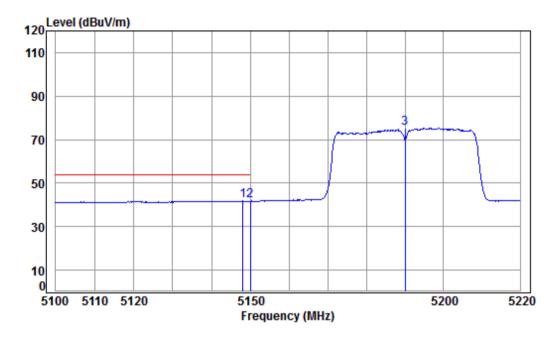
Ant Preamp Cable Read Limit 0ver Frea Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dΒ dBuV dBuV/m dBuV/m dB 5144.554 8.32 34.47 38.18 47.19 51.80 74.00 -22.20 Peak 5149.980 8.33 34.47 38.18 45.95 50.57 74.00 -23.43 Peak 3 pp 5190.000 8.39 34.46 38.18 77.65 82.32 68.20 14.12 Peak



Report No.: SZEM180200138802

Page: 458 of 817

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

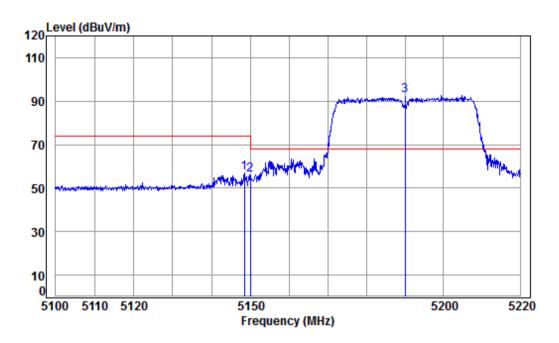
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 5148.024 8.32 38.18 37.15 41.76 54.00 -12.24 Average 34.47 38.18 37.18 41.80 54.00 -12.20 Average 2 pp 5149.980 8.33 34.47 5190.000 8.39 34.46 38.18 70.62 75.29 ----- Average



Report No.: SZEM180200138802

Page: 459 of 817

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

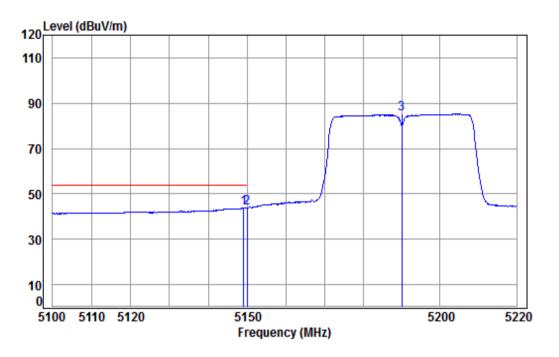
	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5148.503	8.32	34.47	38.18	52.32	56.93	74.00	-17.07	peak
2	5149.980	8.33	34.47	38.18	51.35	55.97	74.00	-18.03	peak
3 рр	5190.000	8.39	34.46	38.18	88.13	92.80	68.20	24.60	peak



Report No.: SZEM180200138802

460 of 817 Page:

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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5190 Band edge

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

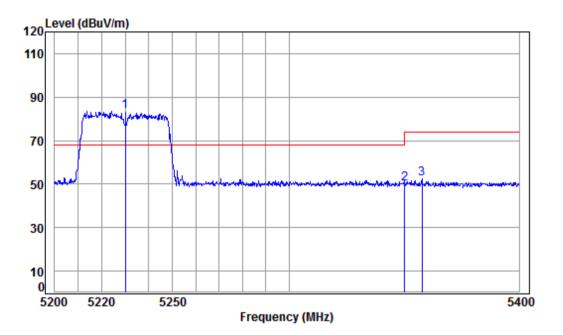
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
			-				-		
1 pp	5149.102	8.32	34.47	38.18	39.33	43.94	54.00	-10.06	Average
2	5149.980	8.33	34.47	38.18	39.30	43.92	54.00	-10.08	Average
3	5190.000	8.39	34.46	38.18	80.56	85.23			Average



Report No.: SZEM180200138802

Page: 461 of 817

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

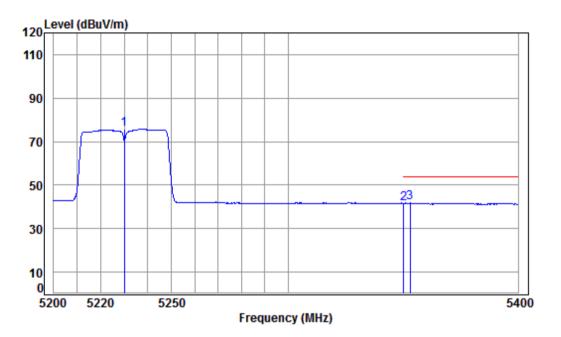
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5230.000 38.18 78.65 83.37 68.20 15.17 Peak 8.45 34.45 2 5350.020 8.63 34.43 38.16 45.10 50.00 74.00 -24.00 Peak 3 5357.574 8.64 34.43 38.16 47.35 52.26 74.00 -21.74 Peak



Report No.: SZEM180200138802

Page: 462 of 817

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

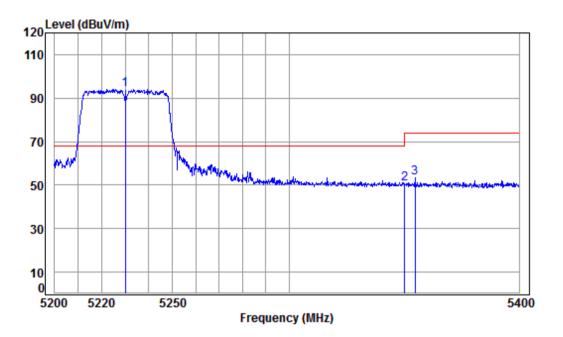
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 5230.000 34.45 38.18 70.99 75.71 ----- Average 8.45 5350.020 8.63 34.43 38.16 36.81 41.71 54.00 -12.29 Average 3 pp 5352.723 8.63 34.43 38.16 36.85 41.75 54.00 -12.25 Average



Report No.: SZEM180200138802

463 of 817 Page:

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

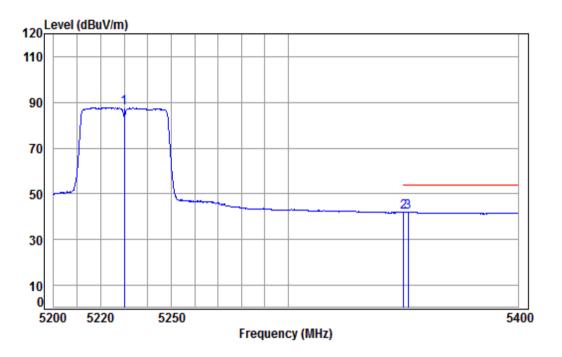
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5230.000 38.18 89.25 68.20 25.77 peak 8.45 34.45 93.97 5350.020 8.63 34.43 38.16 45.59 50.49 74.00 -23.51 peak 5354.542 8.64 34.43 38.16 48.52 53.43 74.00 -20.57 peak



Report No.: SZEM180200138802

464 of 817 Page:

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

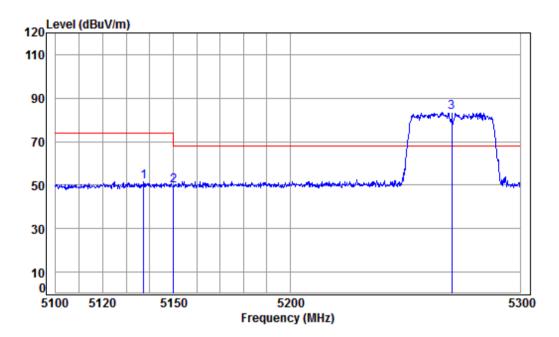
Cable Ant Preamp Limit Read 0ver Loss Factor Factor Level Level Limit Remark Freq Line dB dBuV dBuV/m dBuV/m MHz dB/m dB dB 5230.000 8.45 34.45 38.18 82.86 87.58 ----- Average 5350.020 34.43 38.16 37.14 42.04 54.00 -11.96 Average 8.63 8.63 34.43 38.16 37.14 42.04 54.00 -11.96 Average 3 pp 5351.916



Report No.: SZEM180200138802

Page: 465 of 817

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

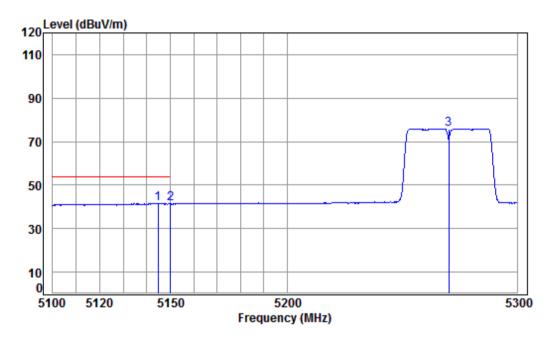
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 5137.410 8.31 38.19 47.10 74.00 -22.31 Peak 34.47 51.69 38.18 44.95 74.00 -24.43 Peak 5149.980 8.33 34.47 49.57 3 pp 5270.000 8.51 34.44 38.17 78.85 83.63 68.20 15.43 Peak



Report No.: SZEM180200138802

466 of 817 Page:

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



Condition: 3m VERTICAL

5270.000

Job No : 0217RG

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

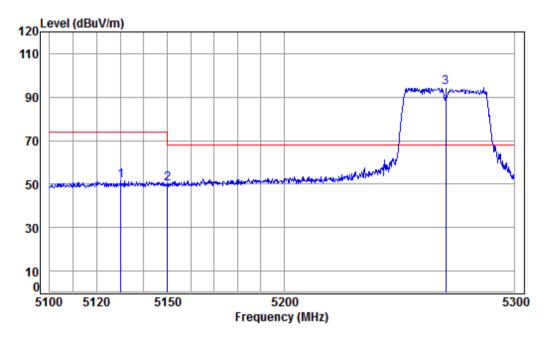
8.51 34.44 38.17 71.14 75.92 ----- Average



Report No.: SZEM180200138802

Page: 467 of 817

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

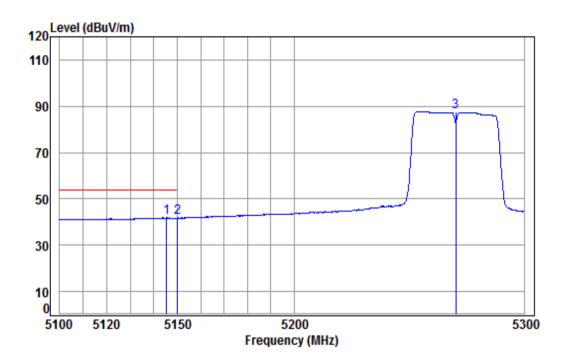
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 5130.301 8.30 38.19 47.15 74.00 -22.27 peak 34.47 51.73 50.08 74.00 -23.92 peak 5149.980 8.33 34.47 38.18 45.46 3 pp 5270.000 8.51 34.44 38.17 89.69 94.47 68.20 26.27 peak



Report No.: SZEM180200138802

Page: 468 of 817

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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5270 Band edge

: Ant 1 5G WIFI 11N(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

5145 321 8 32 34 47 38 18 37 23 41 84 54 00 12 16 Avenage

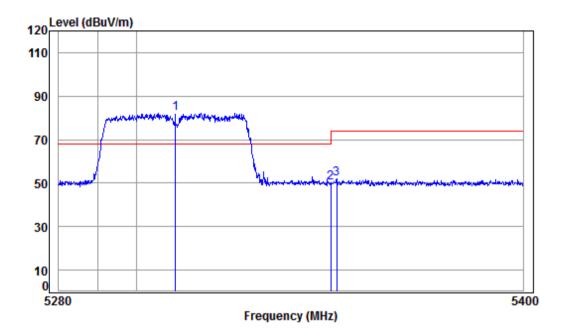
1 pp 5145.321 8.32 34.47 38.18 37.23 41.84 54.00 -12.16 Average 5149.980 8.33 34.47 38.18 37.15 41.77 54.00 -12.23 Average 5270.000 8.51 34.44 38.17 83.03 87.81 ----- Average



Report No.: SZEM180200138802

Page: 469 of 817

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

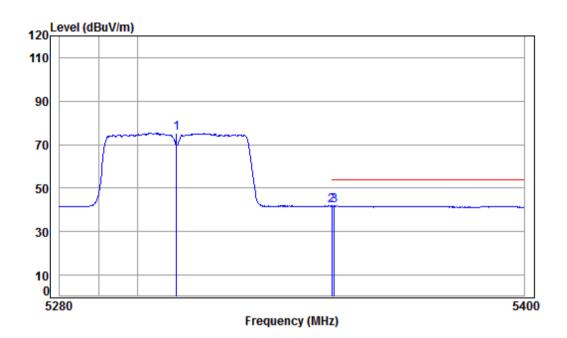
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5310.000 38.17 77.27 68.20 13.91 Peak 8.57 34.44 82.11 2 5350.020 8.63 34.43 38.16 45.35 50.25 74.00 -23.75 Peak 3 5351.556 8.63 34.43 38.16 47.25 52.15 74.00 -21.85 Peak



Report No.: SZEM180200138802

Page: 470 of 817

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

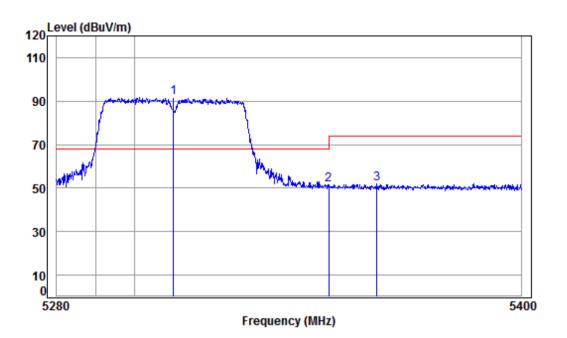
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 5310.000 38.17 70.41 75.25 ----- Average 8.57 34.44 37.03 2 pp 5350.020 8.63 34.43 38.16 41.93 54.00 -12.07 Average 5350.594 8.63 34.43 38.16 36.92 41.82 54.00 -12.18 Average



Report No.: SZEM180200138802

471 of 817 Page:

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

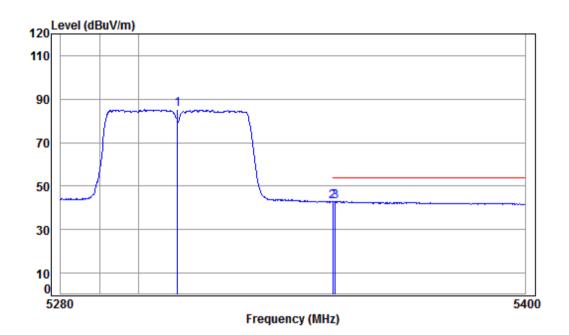
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5310.000 38.17 86.71 91.55 68.20 23.35 peak 8.57 34.44 5350.020 8.63 34.43 38.16 46.88 51.78 74.00 -22.22 peak 5362.511 8.65 34.43 38.16 47.17 52.09 74.00 -21.91 peak



Report No.: SZEM180200138802

Page: 472 of 817

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

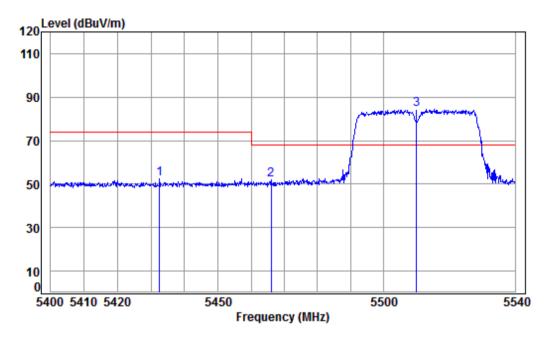
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 5310.000 38.17 80.35 85.19 ----- Average 8.57 34.44 2 pp 5350.020 8.63 34.43 38.16 38.00 42.90 54.00 -11.10 Average 5350.594 8.63 34.43 38.16 37.92 42.82 54.00 -11.18 Average



Report No.: SZEM180200138802

Page: 473 of 817

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

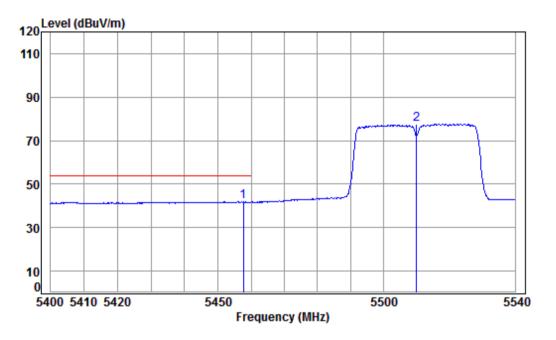
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 5432.579 8.75 34.41 38.15 47.33 52.34 74.00 -21.66 Peak 34.41 38.15 47.01 5466.053 8.80 52.07 68.20 -16.13 peak 8.89 34.41 38.15 79.34 84.49 68.20 16.29 Peak 3 pp 5510.000



Report No.: SZEM180200138802

Page: 474 of 817

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

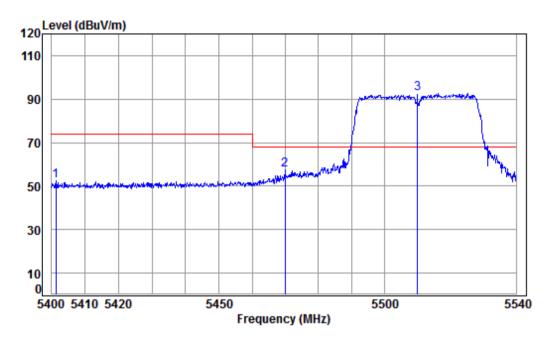
1 pp 5457.666 8.79 34.41 38.15 36.80 41.85 54.00 -12.15 Average 2 5510.000 8.89 34.41 38.15 72.48 77.63 ----- Average



Report No.: SZEM180200138802

Page: 475 of 817

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

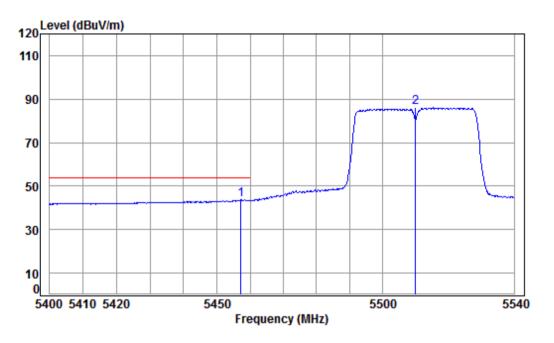
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 5401.244 8.71 34.42 38.16 47.30 52.27 74.00 -21.73 peak 34.41 38.15 52.65 5469.972 8.81 57.72 68.20 -10.48 peak 8.89 34.41 38.15 87.46 3 pp 5510.000 92.61 68.20 24.41 peak



Report No.: SZEM180200138802

Page: 476 of 817

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



Condition: 3m HORIZONTAL

Job No : 0217RG

5510.000

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 dBuV/m dB

1 pp 5457.246 8.79 34.41 38.15 38.58 43.63 54.00 -10.37 Average

8.89 34.41 38.15 80.87 86.02 ----- Average

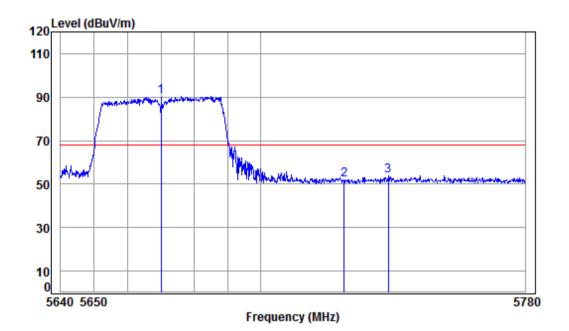
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.



Report No.: SZEM180200138802

Page: 477 of 817

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

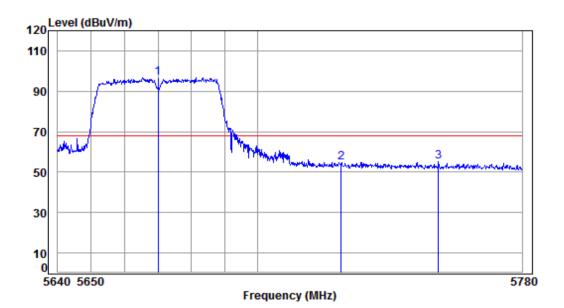
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5670.000 34.50 38.13 84.37 68.20 21.99 Peak 9.45 90.19 5725.000 2 9.64 34.54 38.13 46.10 52.15 68.20 -16.05 Peak 3 5738.483 9.69 34.55 38.12 47.85 53.97 68.20 -14.23 Peak



Report No.: SZEM180200138802

Page: 478 of 817

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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5670 Band edge

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

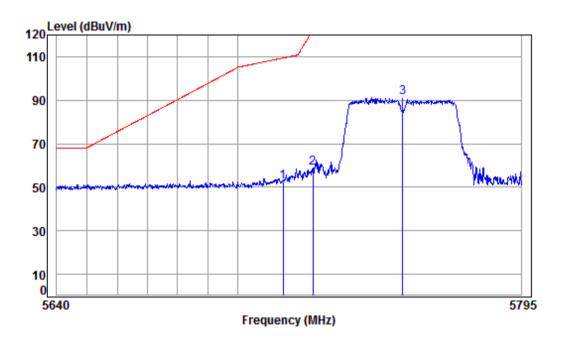
	. Anc	1 20	WILT I	TIM(40)	CHITOH				
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5670.000	9.45	34.50	38.13	91.06	96.88	68.20	28.68	peak
2	5725.000	9.64	34.54	38.13	48.81	54.86	68.20	-13.34	peak
3	5754.546	9.74	34.56	38.12	48.81	54.99	68.20	-13.21	peak



Report No.: SZEM180200138802

Page: 479 of 817

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

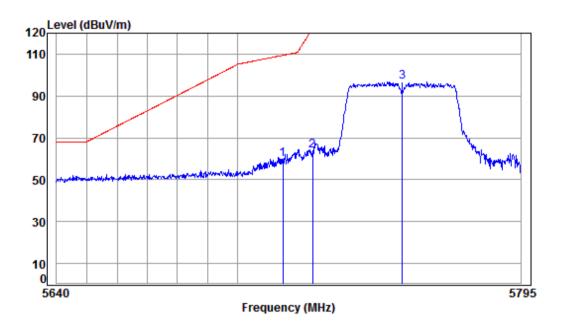
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Limit Remark Freq Level Level Line MHz dB/m dB dBuV dBuV/m dBuV/m dB 5715.000 9.61 34.53 38.13 46.35 52.36 109.40 -57.04 peak 5725.000 9.64 34.54 38.13 52.60 58.65 122.20 -63.55 peak 9.75 34.56 38.12 84.85 91.04 125.20 -34.16 peak 3 pp 5755.000



Report No.: SZEM180200138802

Page: 480 of 817

Test m	ode:	802.11n(HT40)	Frequency(MHz):	5755	Peak	Horizontal
--------	------	---------------	-----------------	------	------	------------



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5755 Band edge

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

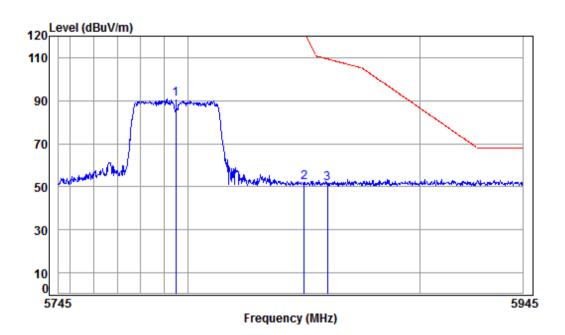
Cable Ant Preamp Limit 0ver Read Loss Factor Factor Level Level Line Limit Remark dBuV dBuV/m dBuV/m MHz dB/m dB dB 5715.000 9.61 34.53 38.13 53.58 59.59 109.40 -49.81 peak 5725.000 9.64 34.54 38.13 57.82 63.87 122.20 -58.33 peak 3 pp 5755.000 9.75 34.56 38.12 90.69 96.88 125.20 -28.32 peak



Report No.: SZEM180200138802

Page: 481 of 817

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



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5795 Band edge

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

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

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

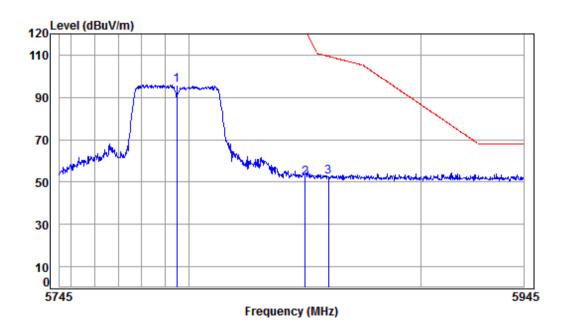
1 pp 5795.000 9.88 34.58 38.12 84.36 90.70 125.20 -34.50 peak 2 5850.000 10.07 34.61 38.11 45.67 52.24 122.20 -69.96 peak 3 5860.000 10.10 34.62 38.11 45.01 51.62 109.40 -57.78 peak



Report No.: SZEM180200138802

482 of 817 Page:

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



Condition: 3m HORIZONTAL

Job No : 0217RG

2

3

Mode : 5795 Band edge

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

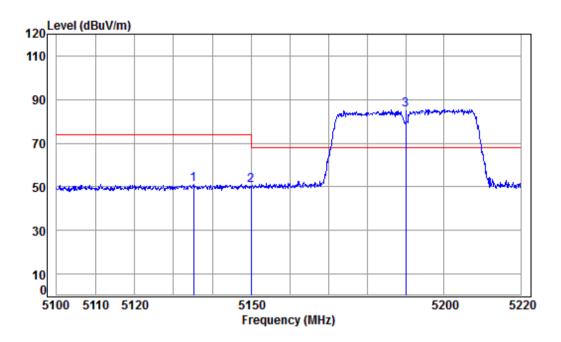
Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark Freq MHz dB dB/m dB dBuV dBuV/m dBuV/m 9.88 34.58 38.12 89.70 96.04 125.20 -29.16 peak 1 pp 5795.000 34.61 38.11 45.30 51.87 122.20 -70.33 peak 5850.000 10.07 5860.000 10.10 34.62 38.11 46.00 52.61 109.40 -56.79 peak



Report No.: SZEM180200138802

Page: 483 of 817

Test mode: 802.1	1ac(HT40) Frequency(MHz)	: 5190 Pea	k Vertical
------------------	--------------------------	------------	------------



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5190 Band edge

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

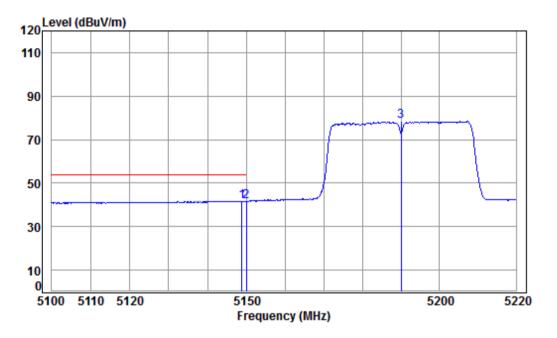
Cable Ant Preamp Read Limit 0ver Freq Loss Factor Factor Level Level Line Limit Remark dBuV dBuV/m dBuV/m MHz dB dB/m dB dB 5135.229 8.30 34.47 38.19 46.58 51.16 74.00 -22.84 Peak 38.18 46.15 50.77 74.00 -23.23 Peak 5149.980 8.33 34.47 3 pp 5190.000 8.39 34.46 38.18 80.86 85.53 68.20 17.33 Peak



Report No.: SZEM180200138802

Page: 484 of 817

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

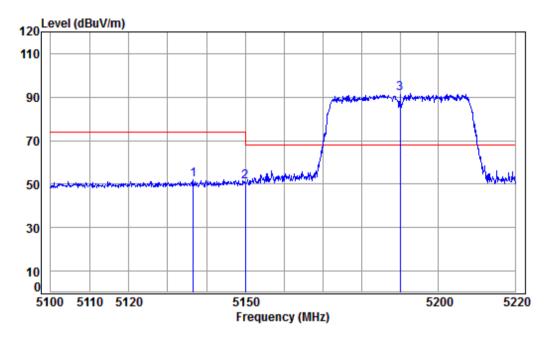
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 5148.863 8.32 38.18 37.13 41.74 54.00 -12.26 Average 34.47 2 pp 5149.980 8.33 34.47 38.18 37.12 41.74 54.00 -12.26 Average 5190.000 8.39 34.46 38.18 73.67 78.34 ----- Average



Report No.: SZEM180200138802

Page: 485 of 817

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

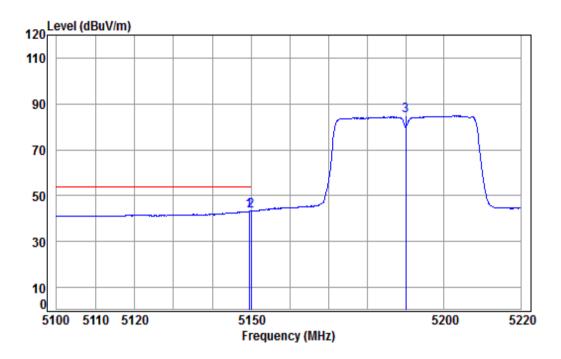
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 5136.543 8.30 38.19 47.34 51.92 74.00 -22.08 peak 34.47 51.10 74.00 -22.90 peak 38.18 46.48 5149.980 8.33 34.47 3 pp 5190.000 8.39 34.46 38.18 87.00 91.67 68.20 23.47 peak



Report No.: SZEM180200138802

Page: 486 of 817

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

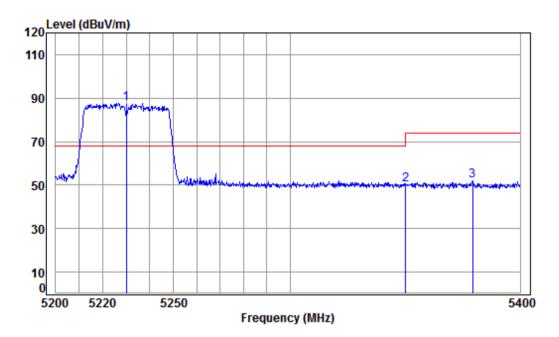
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Freq Level Level Line Limit Remark dBuV dBuV/m dBuV/m MHz dB dB dB/m 5149.461 8.32 34.47 38.18 38.57 43.18 54.00 -10.82 Average 2 pp 5149.980 8.33 34.47 38.18 38.63 43.25 54.00 -10.75 Average 5190.000 8.39 34.46 38.18 80.04 84.71 ----- Average



Report No.: SZEM180200138802

Page: 487 of 817

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



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5230 Band edge

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

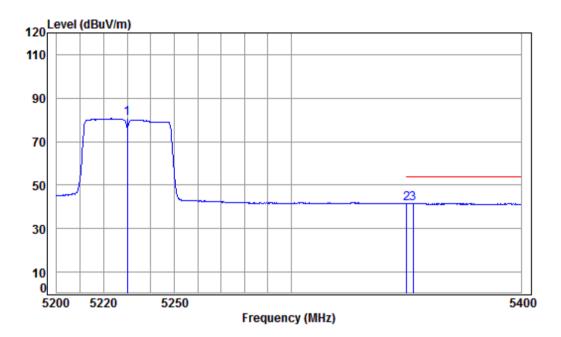
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5230.000 38.18 82.85 68.20 19.37 Peak 8.45 34.45 87.57 2 5350.020 8.63 34.43 38.16 45.27 50.17 74.00 -23.83 Peak 3 5379.252 8.67 34.42 38.16 47.06 51.99 74.00 -22.01 Peak



Report No.: SZEM180200138802

Page: 488 of 817

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



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5230 Band edge

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

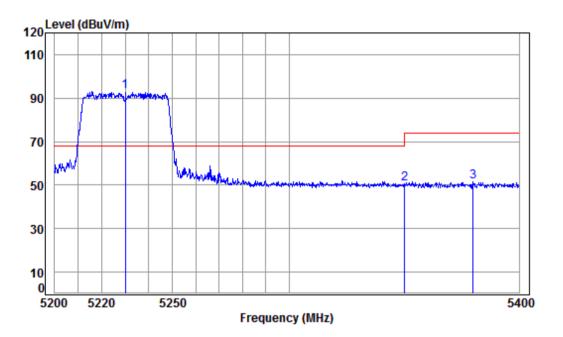
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 5230.000 34.45 38.18 75.88 80.60 ----- Average 8.45 5350.020 8.63 34.43 38.16 36.71 41.61 54.00 -12.39 Average 3 pp 5352.723 8.63 34.43 38.16 36.75 41.65 54.00 -12.35 Average



Report No.: SZEM180200138802

Page: 489 of 817

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

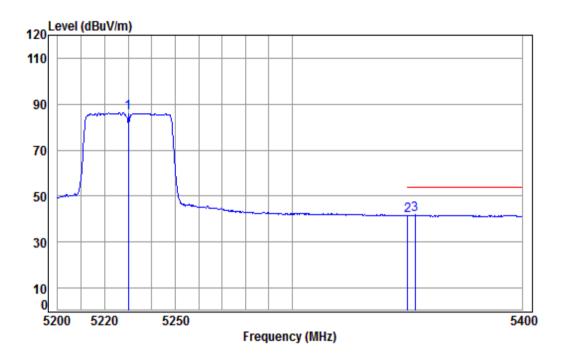
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5230.000 38.18 88.16 92.88 68.20 24.68 peak 8.45 34.45 5350.020 8.63 34.43 38.16 45.84 50.74 74.00 -23.26 peak 2 3 5379.862 8.67 34.42 38.16 46.52 51.45 74.00 -22.55 peak



Report No.: SZEM180200138802

490 of 817 Page:

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

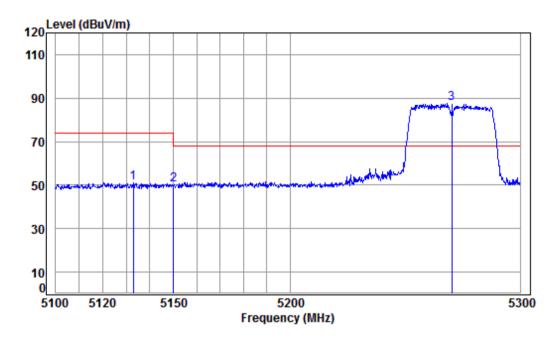
Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark Freq dB dBuV dBuV/m dBuV/m MHz dB dB/m dB 5230.000 8.45 34.45 38.18 81.49 86.21 ----- Average 5350.020 8.63 34.43 38.16 36.78 41.68 54.00 -12.32 Average 3 pp 5353.330 8.63 34.43 38.16 36.89 41.79 54.00 -12.21 Average



Report No.: SZEM180200138802

Page: 491 of 817

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

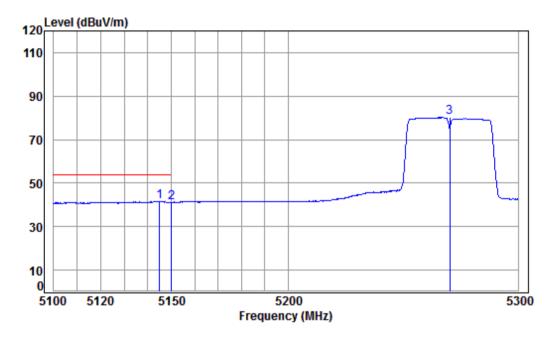
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 5132.867 8.30 38.19 46.55 74.00 -22.87 Peak 34.47 51.13 38.18 45.52 50.14 74.00 -23.86 Peak 5149.980 8.33 34.47 3 pp 5270.000 8.51 34.44 38.17 82.81 87.59 68.20 19.39 Peak



Report No.: SZEM180200138802

492 of 817 Page:

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

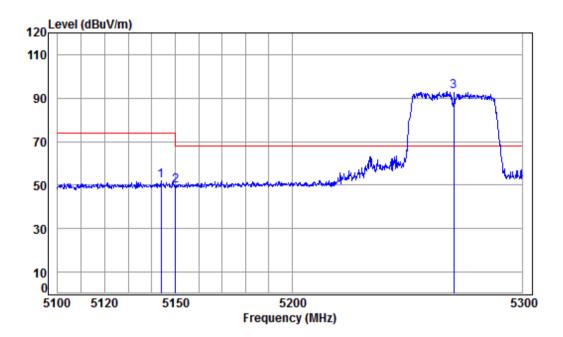
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5144.925 38.18 36.87 41.48 54.00 -12.52 Average 8.32 34.47 5149.980 8.33 34.47 38.18 36.66 41.28 54.00 -12.72 Average 5270.000 8.51 34.44 38.17 75.37 80.15 ----- Average



Report No.: SZEM180200138802

Page: 493 of 817

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

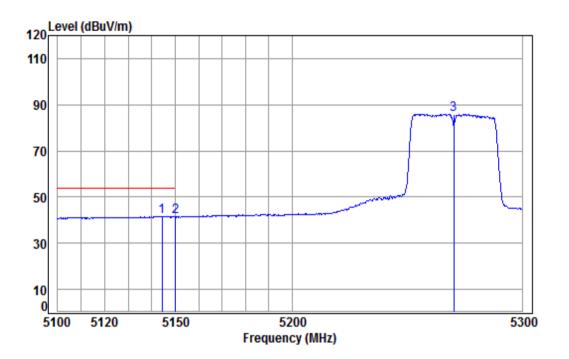
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 5143.936 8.32 38.18 47.21 74.00 -22.18 peak 34.47 51.82 74.00 -24.25 peak 5149.980 8.33 34.47 38.18 45.13 49.75 3 pp 5270.000 8.51 34.44 38.17 88.14 92.92 68.20 24.72 peak



Report No.: SZEM180200138802

Page: 494 of 817

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

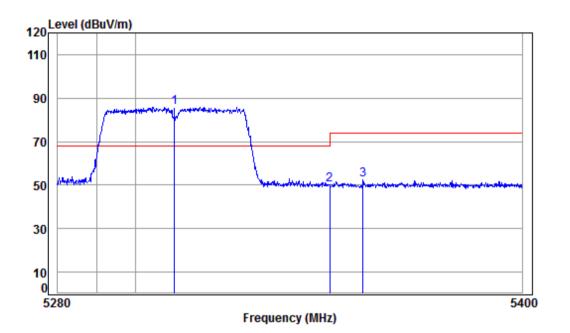
1 pp 5144.332 8.32 34.47 38.18 36.93 41.54 54.00 -12.46 Average 5149.980 8.33 34.47 38.18 36.87 41.49 54.00 -12.51 Average 5270.000 8.51 34.44 38.17 81.14 85.92 ----- Average



Report No.: SZEM180200138802

Page: 495 of 817

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

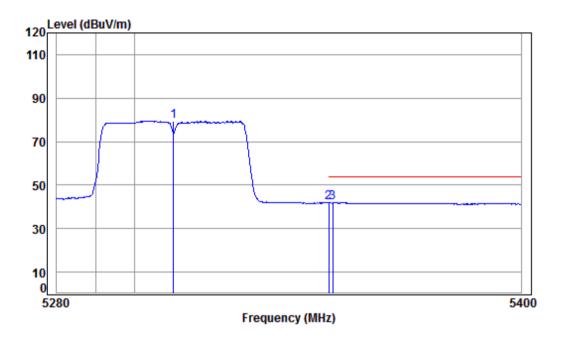
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5310.000 38.17 81.13 85.97 68.20 17.77 Peak 8.57 34.44 74.00 -23.84 Peak 2 5350.020 8.63 34.43 38.16 45.26 50.16 3 34.43 38.16 47.34 5358.536 8.64 52.25 74.00 -21.75 Peak



Report No.: SZEM180200138802

Page: 496 of 817

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



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5310 Band edge

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

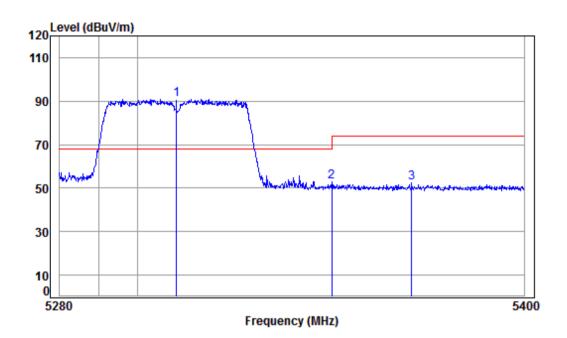
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 5310.000 38.17 74.69 79.53 ----- Average 8.57 34.44 5350.020 8.63 34.43 38.16 37.00 41.90 54.00 -12.10 Average 3 pp 5351.075 8.63 34.43 38.16 37.03 41.93 54.00 -12.07 Average



Report No.: SZEM180200138802

Page: 497 of 817

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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5310 Band edge

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

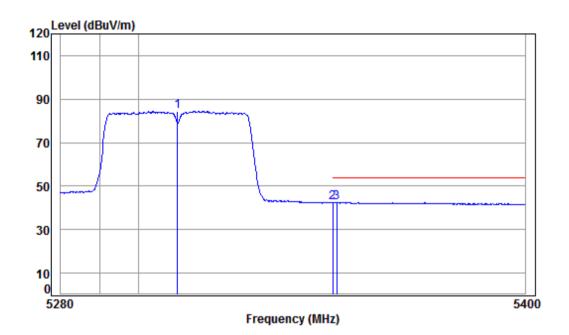
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5310.000 38.17 85.99 68.20 22.63 peak 8.57 34.44 90.83 2 5350.020 8.63 34.43 38.16 48.20 53.10 74.00 -20.90 peak 3 5370.712 8.66 34.42 38.16 47.41 52.33 74.00 -21.67 peak



Report No.: SZEM180200138802

Page: 498 of 817

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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5310 Band edge

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

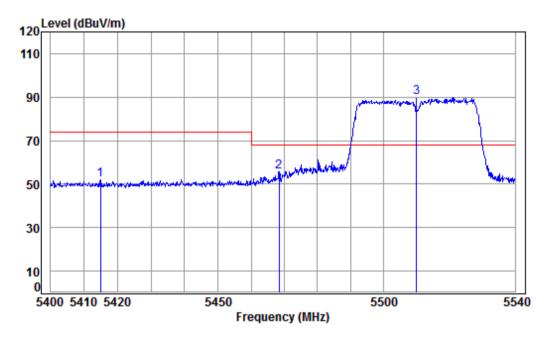
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 5310.000 38.17 79.61 84.45 ----- Average 8.57 34.44 37.55 5350.020 8.63 34.43 38.16 42.45 54.00 -11.55 Average 3 pp 5351.075 8.63 34.43 38.16 37.56 42.46 54.00 -11.54 Average



Report No.: SZEM180200138802

Page: 499 of 817

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

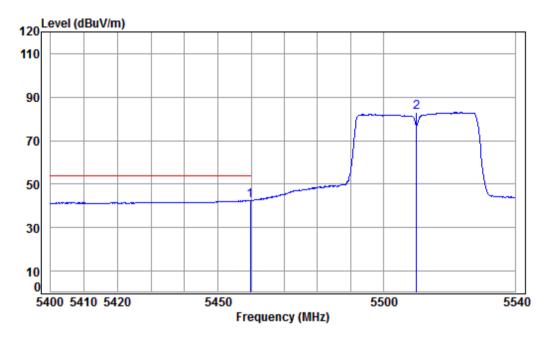
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 5414.948 8.73 34.42 38.16 47.16 74.00 -21.85 Peak 52.15 5468.432 8.80 34.41 38.15 50.73 55.79 68.20 -12.41 peak 3 pp 5510.000 8.89 34.41 38.15 84.88 90.03 68.20 21.83 Peak



Report No.: SZEM180200138802

Page: 500 of 817

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 dBuV/m dB

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

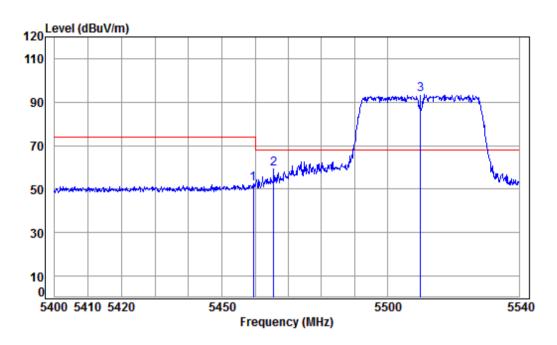
8.89 34.41 38.15 77.72 82.87 ----- Average



Report No.: SZEM180200138802

Page: 501 of 817

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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5510 Band edge

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

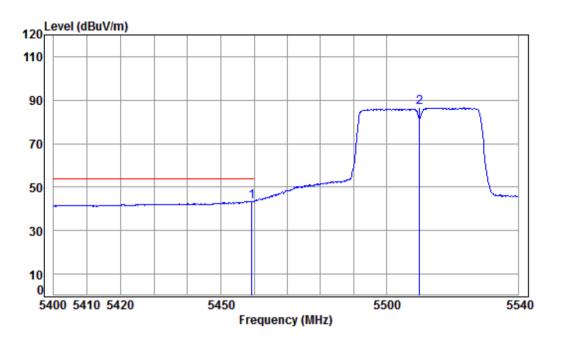
		Freq			Preamp Factor					Remark	
	-	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		_
1		5459.481	8.79	34.41	38.15	47.23	52.28	74.00	-21.72	peak	
2		5465.634	8.80	34.41	38.15	54.04	59.10	68.20	-9.10	peak	
3	pp	5510.000	8.89	34.41	38.15	88.28	93.43	68.20	25.23	peak	



Report No.: SZEM180200138802

Page: 502 of 817

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



Condition: 3m HORIZONTAL

Job No : 0217RG

5510.000

Mode : 5510 Band edge

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

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

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

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

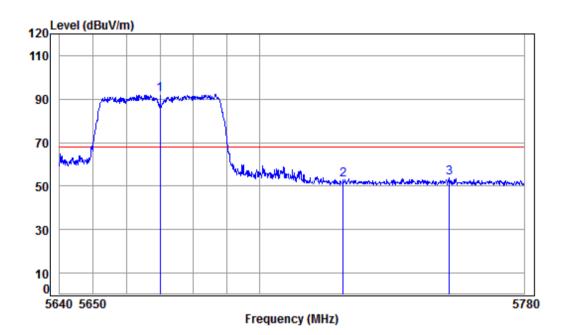
8.89 34.41 38.15 81.32 86.47 ----- Average



Report No.: SZEM180200138802

Page: 503 of 817

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



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5670 Band edge

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

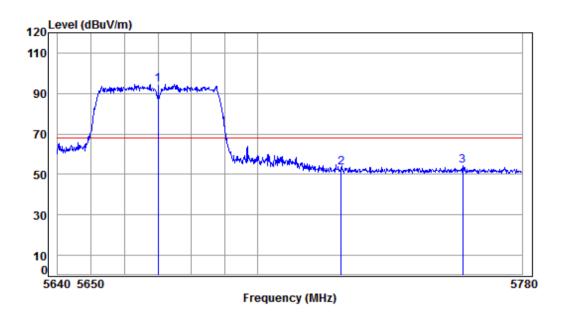
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5670.000 34.50 38.13 86.31 68.20 23.93 Peak 9.45 92.13 5725.000 34.54 38.13 46.80 2 9.64 52.85 68.20 -15.35 Peak 3 5757.228 9.75 34.56 38.12 47.51 53.70 68.20 -14.50 Peak



Report No.: SZEM180200138802

Page: 504 of 817

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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5670 Band edge

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

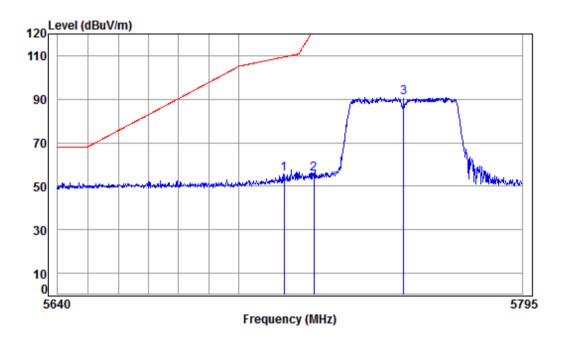
	Freq			Preamp Factor					Remark
•	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5670.000	9.45	34.50	38.13	88.70	94.52	68.20	26.32	peak
2	5725.000	9.64	34.54	38.13	47.12	53.17	68.20	-15.03	peak
3	5761.888	9.77	34.56	38.12	48.03	54.24	68.20	-13.96	peak



Report No.: SZEM180200138802

Page: 505 of 817

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



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

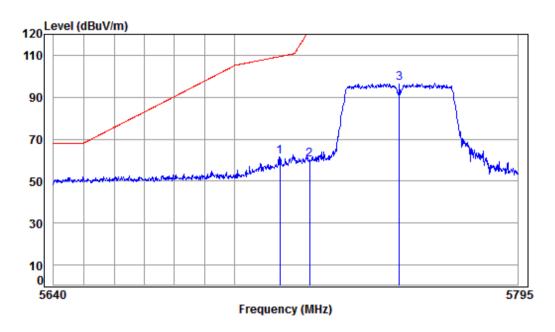
9.75 34.56 38.12 84.57 90.76 125.20 -34.44 peak



Report No.: SZEM180200138802

Page: 506 of 817

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



Condition: 3m HORIZONTAL

Job No : 0217RG

3 pp 5755.000

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 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

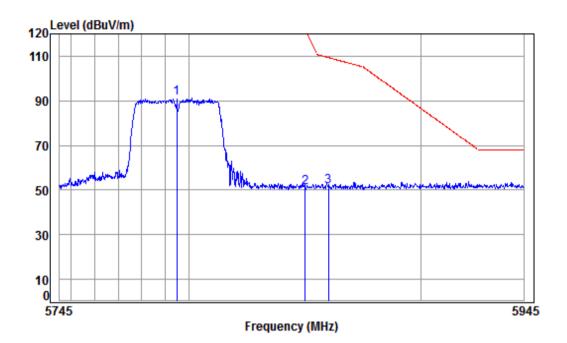
9.75 34.56 38.12 90.43 96.62 125.20 -28.58 peak



Report No.: SZEM180200138802

Page: 507 of 817

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



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5795 Band edge

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

Ant Preamp Cable Read Limit 0ver

Loss Factor Factor Level Level Line Limit Remark

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

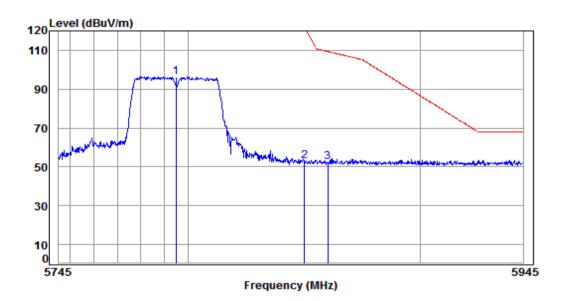
1 pp 5795.000 34.58 38.12 84.76 91.10 125.20 -34.10 peak 9.88 34.61 38.11 44.42 50.99 122.20 -71.21 peak 2 5850.000 10.07 3 5860.000 10.10 34.62 38.11 45.08 51.69 109.40 -57.71 peak



Report No.: SZEM180200138802

Page: 508 of 817

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



Condition: 3m HORIZONTAL

Job No : 0217RG

5860.000

Mode : 5795 Band edge

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

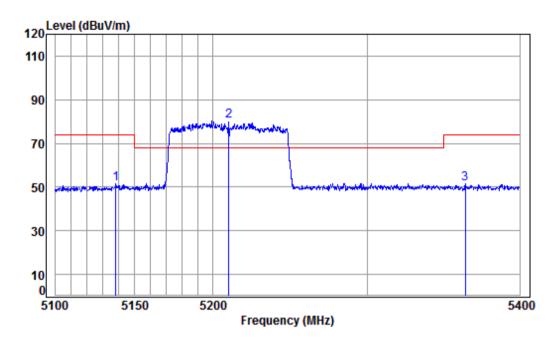
Ant Preamp Cable Read Limit 0ver Loss Factor Factor Level Level Freq Line Limit Remark dB/m dBuV dBuV/m dBuV/m 9.88 1 pp 5795.000 34.58 38.12 90.12 96.46 125.20 -28.74 peak 5850.000 10.07 34.61 38.11 46.14 52.71 122.20 -69.49 peak 10.10 34.62 38.11 45.64 52.25 109.40 -57.15 peak



Report No.: SZEM180200138802

Page: 509 of 817

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

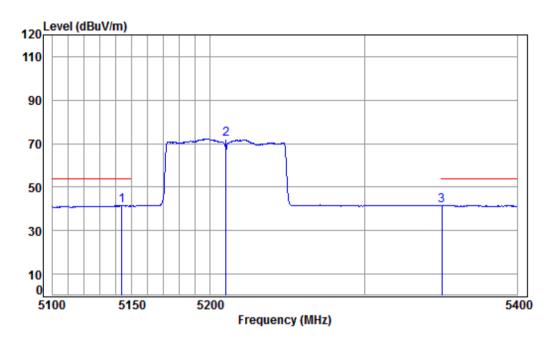
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark dB dBuV dBuV/m dBuV/m MHz dΒ dB/m dB 5138.037 38.19 46.78 51.37 74.00 -22.63 Peak 8.31 34.47 2 pp 5210.000 8.42 38.18 75.53 80.23 68.20 12.03 Peak 34.46 5364.008 38.16 46.49 8.65 34.43 51.41 74.00 -22.59 Peak



Report No.: SZEM180200138802

Page: 510 of 817

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

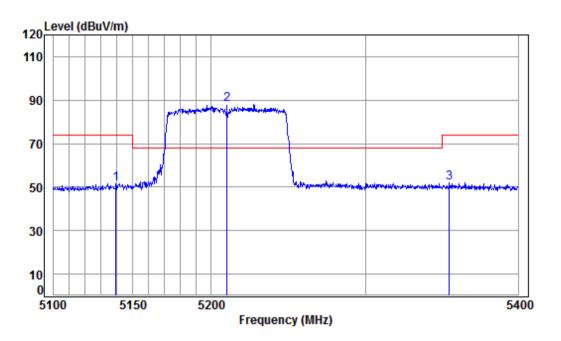
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 5143.620 8.32 38.18 36.84 41.45 54.00 -12.55 Average 34.47 8.42 34.46 38.18 67.44 72.14 ----- Average 5210.000 3 pp 5350.229 8.63 34.43 38.16 36.80 41.70 54.00 -12.30 Average



Report No.: SZEM180200138802

Page: 511 of 817

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

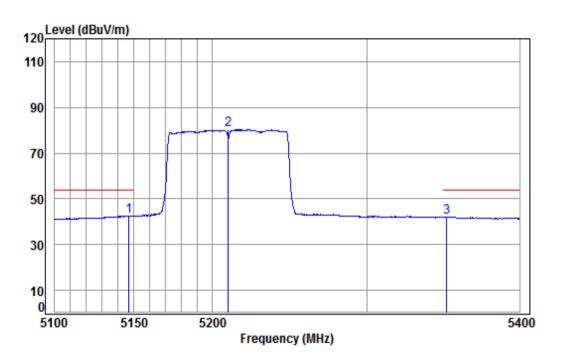
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 5139.212 8.31 38.18 47.00 51.60 74.00 -22.40 peak 34.47 68.20 20.06 peak 34.46 38.18 83.56 2 pp 5210.000 8.42 88.26 5354.512 8.64 34.43 38.16 47.24 52.15 74.00 -21.85 peak



Report No.: SZEM180200138802

512 of 817 Page:

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

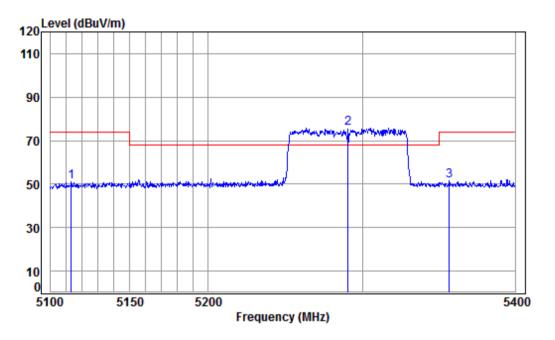
Cable Ant Preamp Limit 0ver Read Loss Factor Factor Level Level Freq Line Limit Remark dB dBuV dBuV/m dBuV/m MHz dB/m dB dB 1 pp 5146.855 8.32 34.47 38.18 37.84 42.45 54.00 -11.55 Average 5210.000 8.42 34.46 38.18 75.46 80.16 ----- Average 5351.758 8.63 34.43 38.16 37.28 42.18 54.00 -11.82 Average



Report No.: SZEM180200138802

Page: 513 of 817

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

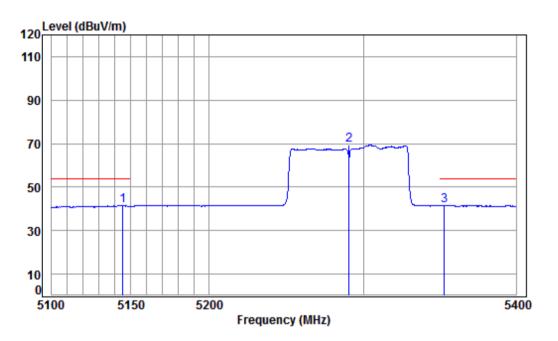
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 5113.135 8.27 38.19 46.48 51.04 74.00 -22.96 Peak 34.48 2 pp 5290.000 71.01 8.54 34.44 38.17 75.82 68.20 7.62 Peak 8.64 34.43 38.16 46.61 5356.348 51.52 74.00 -22.48 Peak



Report No.: SZEM180200138802

Page: 514 of 817

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

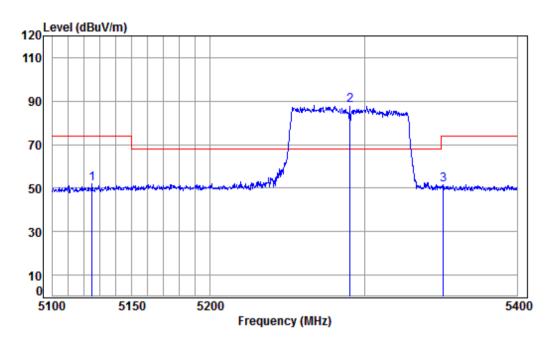
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 5145.090 8.32 38.18 36.84 41.45 54.00 -12.55 Average 34.47 5290.000 8.54 34.44 38.17 64.47 69.28 ----- Average 3 pp 5352.370 8.63 34.43 38.16 36.84 41.74 54.00 -12.26 Average



Report No.: SZEM180200138802

Page: 515 of 817

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

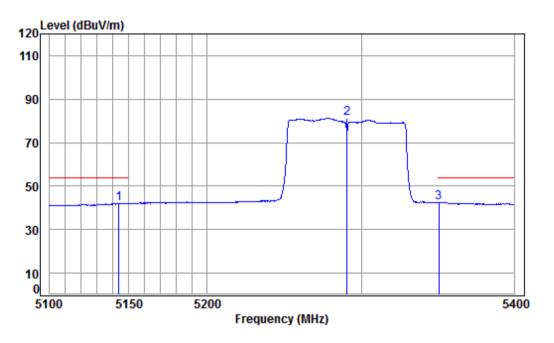
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 5124.838 8.29 38.19 47.45 52.02 74.00 -21.98 peak 34.47 2 pp 5290.000 68.20 19.65 peak 8.54 34.44 38.17 83.04 87.85 5351.146 8.63 34.43 38.16 46.79 51.69 74.00 -22.31 peak



Report No.: SZEM180200138802

Page: 516 of 817

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

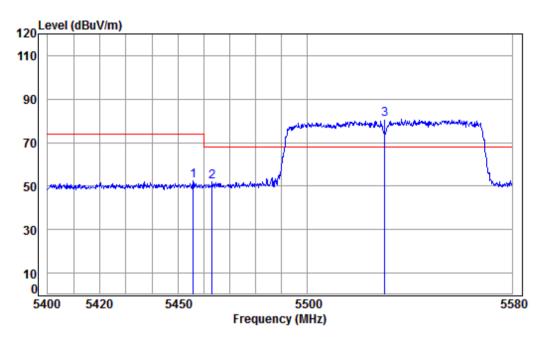
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 5143.620 8.32 38.18 37.51 42.12 54.00 -11.88 Average 34.47 5290.000 8.54 34.44 38.17 76.33 81.14 ----- Average 3 pp 5350.229 8.63 34.43 38.16 37.59 42.49 54.00 -11.51 Average



Report No.: SZEM180200138802

Page: 517 of 817

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

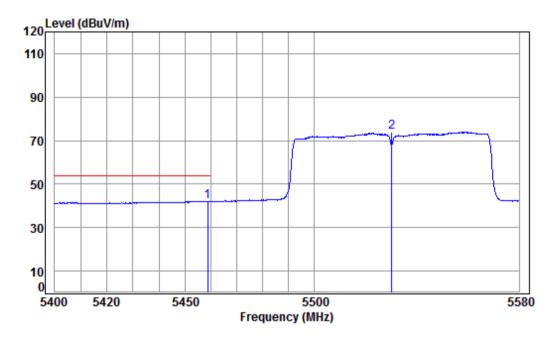
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 5455.886 8.79 34.41 38.15 47.46 52.51 74.00 -21.49 Peak 34.41 38.15 46.79 5463.046 8.80 51.85 68.20 -16.35 peak 3 pp 5530.000 8.96 34.42 38.14 75.36 80.60 68.20 12.40 Peak



Report No.: SZEM180200138802

Page: 518 of 817

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

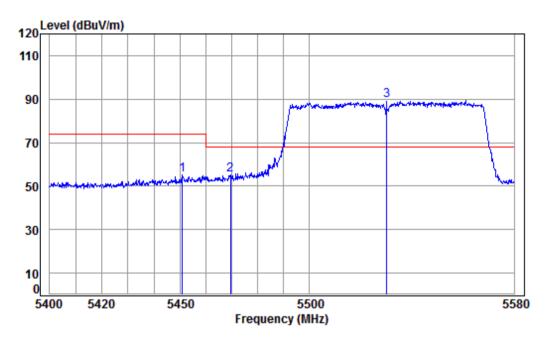
1 pp 5458.749 8.79 34.41 38.15 37.03 42.08 54.00 -11.92 Average 2 5530.000 8.96 34.42 38.14 68.68 73.92 ----- Average



Report No.: SZEM180200138802

Page: 519 of 817

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

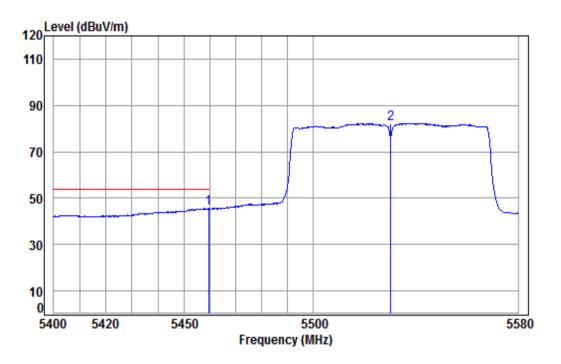
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 5450.879 8.78 34.41 38.15 50.01 55.05 74.00 -18.95 peak 5469.319 8.81 34.41 38.15 50.23 55.30 68.20 -12.90 peak 3 pp 5530.000 8.96 34.42 38.14 84.36 89.60 68.20 21.40 peak



Report No.: SZEM180200138802

Page: 520 of 817

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

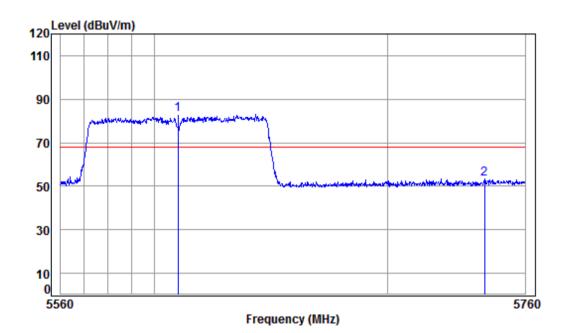
1 pp 5459.465 8.79 34.41 38.15 40.45 45.50 54.00 -8.50 Average 5530.000 8.96 34.42 38.14 77.09 82.33 ----- Average



Report No.: SZEM180200138802

Page: 521 of 817

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



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

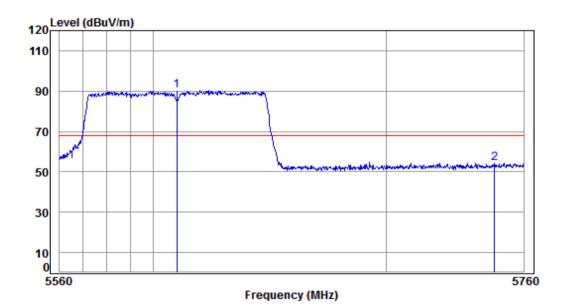
1 pp 5610.000 9.24 34.47 38.14 77.36 82.93 68.20 14.73 Peak 2 5742.318 9.70 34.55 38.12 47.41 53.54 68.20 -14.66 Peak



Report No.: SZEM180200138802

Page: 522 of 817

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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5610 Band edge

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

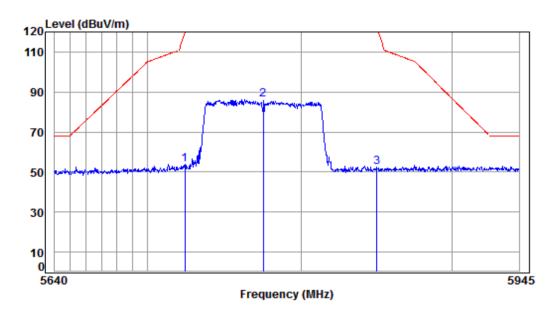
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark Freq MHz dB dB/m dB dBuV dBuV/m dBuV/m 1 pp 5610.000 9.24 34.47 38.14 84.57 90.14 68.20 21.94 peak 9.72 34.55 38.12 48.35 54.50 68.20 -13.70 peak 5747.190



Report No.: SZEM180200138802

Page: 523 of 817

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



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

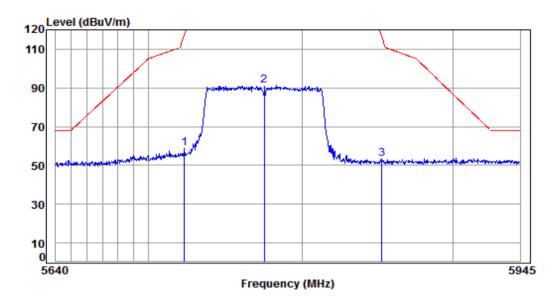
5849.958 10.07 34.61 38.11 45.84 52.41 125.20 -72.79 peak



Report No.: SZEM180200138802

Page: 524 of 817

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



Condition: 3m HORIZONTAL

Job No : 0217RG

1

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 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

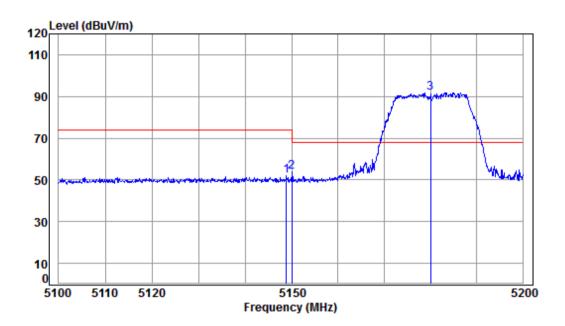


Report No.: SZEM180200138802

Page: 525 of 817

ANT2

Test plot as follows:



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5180 Band edge

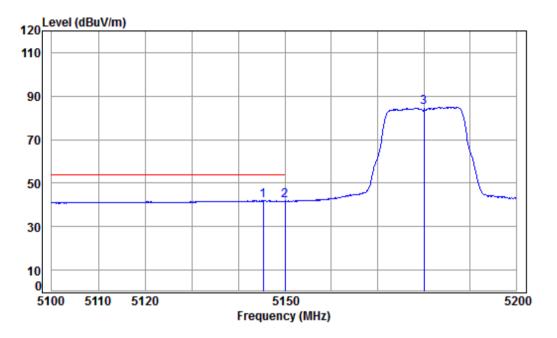
	Freq			Preamp Factor					
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5148.857	8.32	34.47	38.18	47.19	51.80	74.00	-22.20	Peak
2	5149.980	8.33	34.47	38.18	49.04	53.66	74.00	-20.34	Peak
3 p	p 5180.000	8.37	34.46	38.18	87.11	91.76	68.20	23.56	Peak



Report No.: SZEM180200138802

Page: 526 of 817

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

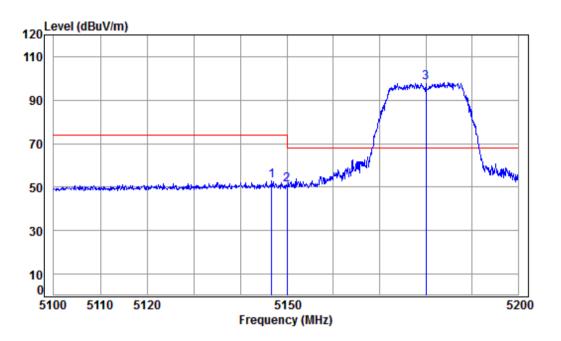
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5145.359 38.18 37.26 41.87 54.00 -12.13 Average 8.32 34.47 2 5149.980 8.33 34.47 38.18 37.15 41.77 54.00 -12.23 Average 3 5180.000 8.37 34.46 38.18 80.40 85.05 ----- Average



Report No.: SZEM180200138802

Page: 527 of 817

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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5180 Band edge

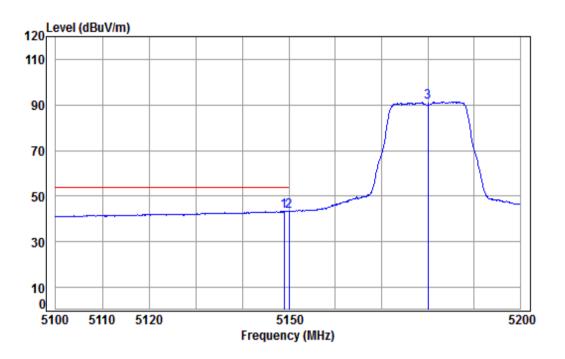
	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5146.758	8.32	34.47	38.18	48.24	52.85	74.00	-21.15	peak
2	5149.980	8.33	34.47	38.18	46.61	51.23	74.00	-22.77	peak
3 рр	5180.000	8.37	34.46	38.18	93.43	98.08	68.20	29.88	peak



Report No.: SZEM180200138802

Page: 528 of 817

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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5180 Band edge

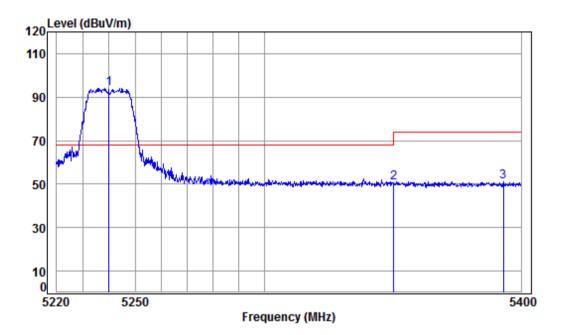
			Cable	Ant	Preamp	Read		Limit	0ver	
		Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	_									
		MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1		5148.958	8.32	34.47	38.18	38.78	43.39	54.00	-10.61	Average
2	pp	5149.980	8.33	34.47	38.18	38.82	43.44	54.00	-10.56	Average
3		5180.000	8.37	34.46	38.18	86.71	91.36			Average



Report No.: SZEM180200138802

Page: 529 of 817

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



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5240 Band edge

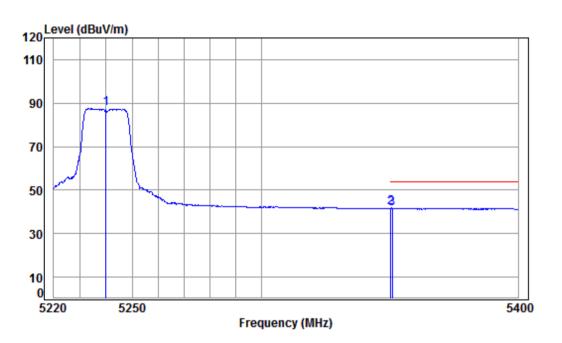
		· Anc	2 30	****	IA CII+C	,				
			Cable	Ant	Preamp	Read		Limit	0ver	
		Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	_									
		MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	pp	5240.000	8.46	34.45	38.17	89.47	94.21	68.20	26.01	Peak
2		5350.020	8.63	34.43	38.16	45.63	50.53	74.00	-23.47	Peak
3		5393.048	8.69	34.42	38.16	46.35	51.30	74.00	-22.70	Peak



Report No.: SZEM180200138802

Page: 530 of 817

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



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5240 Band edge

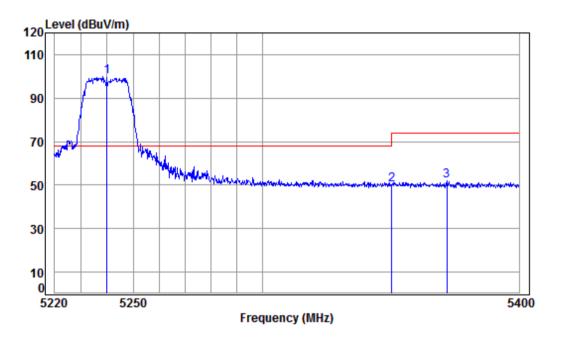
	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5240.000	8.46	34.45	38.17	82.67	87.41			Average
2 pp	5350.020	8.63	34.43	38.16	36.86	41.76	54.00	-12.24	Average
3	5350.616	8.63	34.43	38.16	36.85	41.75	54.00	-12.25	Average



Report No.: SZEM180200138802

Page: 531 of 817

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

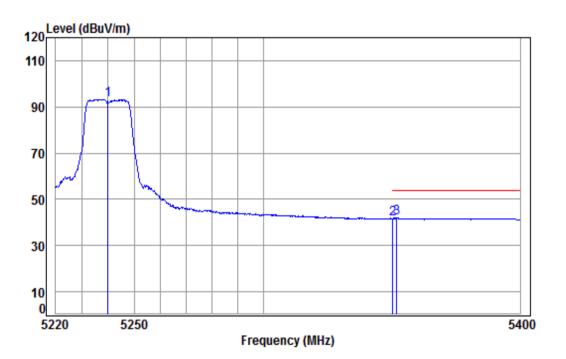
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5240.000 38.17 94.99 99.73 68.20 31.53 peak 8.46 34.45 5350.020 8.63 34.43 38.16 45.18 50.08 74.00 -23.92 peak 2 3 5371.517 8.66 34.42 38.16 47.16 52.08 74.00 -21.92 peak



Report No.: SZEM180200138802

Page: 532 of 817

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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5240 Band edge

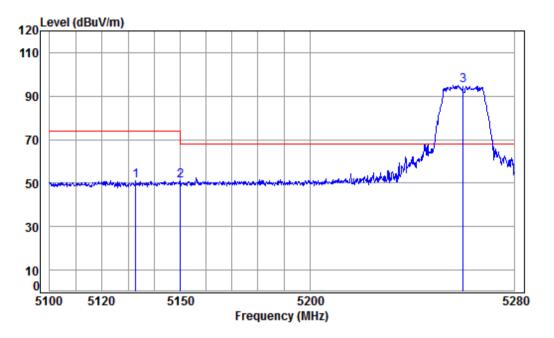
		Freq			Preamp Factor					Remark
	-	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1		5240.000	8.46	34.45	38.17	88.49	93.23			Average
2		5350.020	8.63	34.43	38.16	36.80	41.70	54.00	-12.30	Average
3	pp	5351.523	8.63	34.43	38.16	36.92	41.82	54.00	-12.18	Average



Report No.: SZEM180200138802

Page: 533 of 817

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



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5260 Band edge

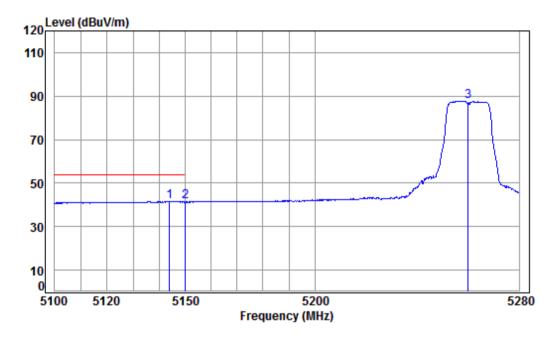
	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5133.009	8.30	34.47	38.19	46.62	51.20	74.00	-22.80	Peak
2	5149.980	8.33	34.47	38.18	46.64	51.26	74.00	-22.74	Peak
3 рр	5260.000	8.49	34.45	38.17	90.00	94.77	68.20	26.57	Peak



Report No.: SZEM180200138802

Page: 534 of 817

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

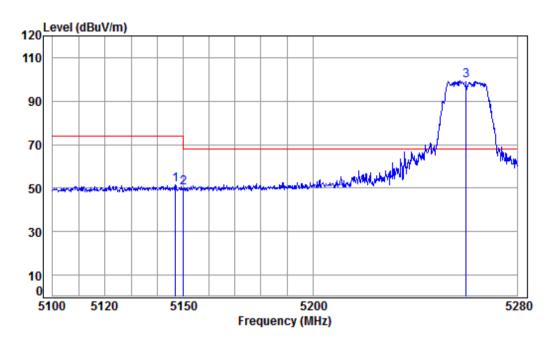
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5143.881 38.18 36.88 41.49 54.00 -12.51 Average 8.32 34.47 5149.980 2 8.33 34.47 38.18 36.71 41.33 54.00 -12.67 Average 3 8.49 34.45 38.17 83.02 87.79 ----- Average 5260.000



Report No.: SZEM180200138802

Page: 535 of 817

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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5260 Band edge

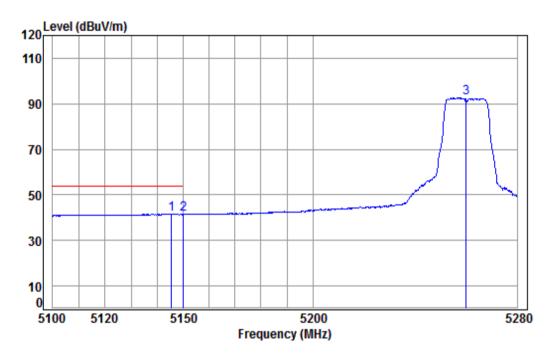
	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5147.094	8.32	34.47	38.18	47.08	51.69	74.00	-22.31	peak
2	5149.980	8.33	34.47	38.18	45.34	49.96	74.00	-24.04	peak
3 рр	5260.000	8.49	34.45	38.17	94.55	99.32	68.20	31.12	peak



Report No.: SZEM180200138802

Page: 536 of 817

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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5260 Band edge

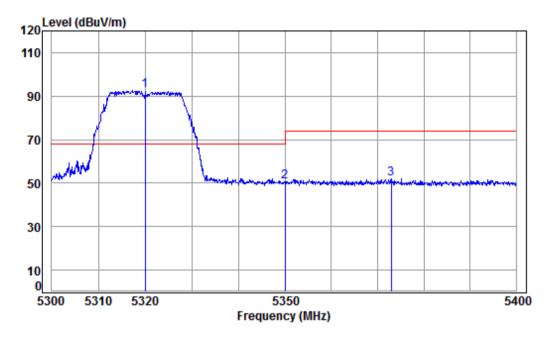
	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
2	5145.487 5149.980 5260.000	8.33	34.47	38.18	36.75	41.37	54.00	-12.63	Average



Report No.: SZEM180200138802

Page: 537 of 817

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

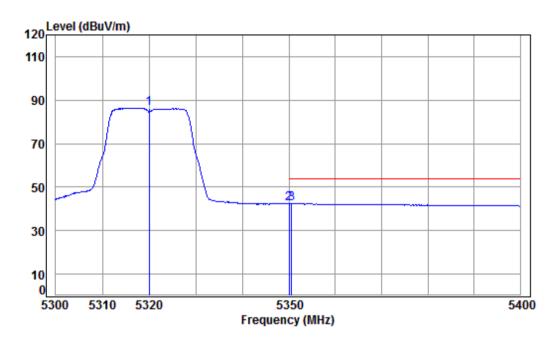
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5320.000 38.17 87.58 92.42 68.20 24.22 Peak 8.58 34.43 2 5350.020 8.63 34.43 38.16 45.78 50.68 74.00 -23.32 Peak 3 5372.916 8.66 34.42 38.16 47.19 52.11 74.00 -21.89 Peak



Report No.: SZEM180200138802

Page: 538 of 817

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



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5320 Band edge

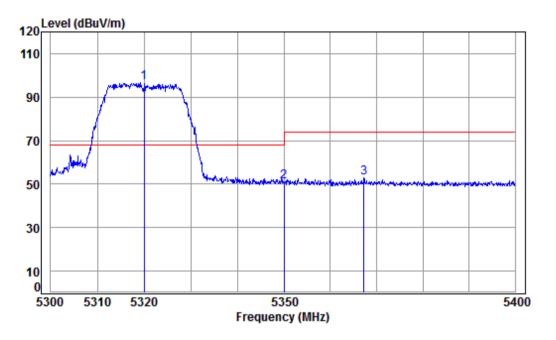
	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5320.000	8.58	34.43	38.17	81.55	86.39			Average
2 pp	5350.020	8.63	34.43	38.16	37.64	42.54	54.00	-11.46	Average
3	5350.566	8.63	34.43	38.16	37.52	42.42	54.00	-11.58	Average



Report No.: SZEM180200138802

Page: 539 of 817

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

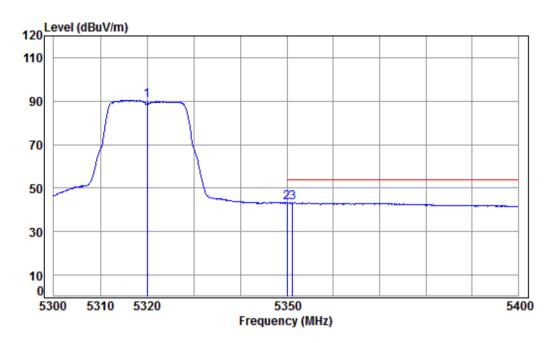
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5320.000 34.43 38.17 91.77 96.61 68.20 28.41 peak 8.58 2 5350.020 8.63 34.43 38.16 46.39 51.29 74.00 -22.71 peak 3 5367.295 8.66 34.43 38.16 47.88 52.81 74.00 -21.19 peak



Report No.: SZEM180200138802

Page: 540 of 817

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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5320 Band edge

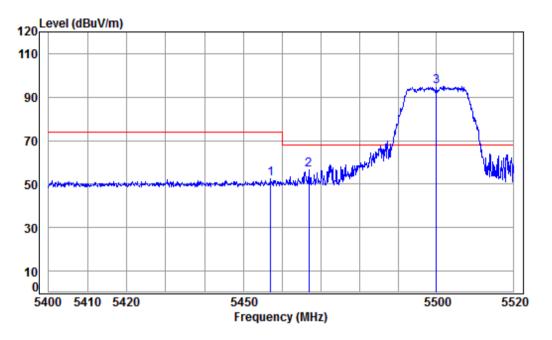
	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5320.000	8.58	34.43	38.17	85.46	90.30			Average
2	5350.020	8.63	34.43	38.16	38.30	43.20	54.00	-10.80	Average
3 рр	5351.167	8.63	34.43	38.16	38.35	43.25	54.00	-10.75	Average



Report No.: SZEM180200138802

Page: 541 of 817

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

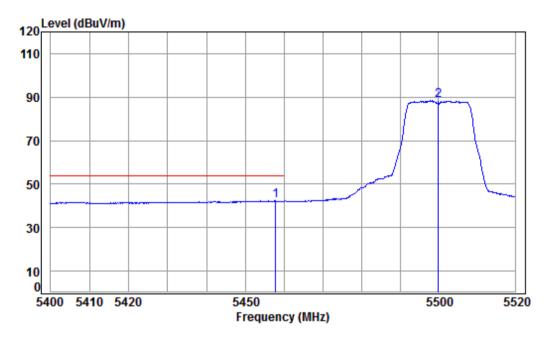
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 5457.031 8.79 34.41 38.15 47.32 52.37 74.00 -21.63 Peak 5466.875 8.80 34.41 38.15 51.62 56.68 68.20 -11.52 peak 34.40 38.15 90.03 3 pp 5500.000 8.85 95.13 68.20 26.93 Peak



Report No.: SZEM180200138802

Page: 542 of 817

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

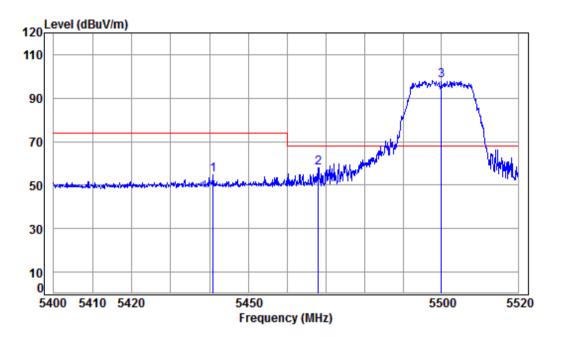
1 pp 5457.871 8.79 34.41 38.15 37.25 42.30 54.00 -11.70 Average
2 5500.000 8.85 34.40 38.15 83.23 88.33 ----- Average



Report No.: SZEM180200138802

Page: 543 of 817

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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5500 Band edge

: Ant 2 5G WIFI 11A CH100

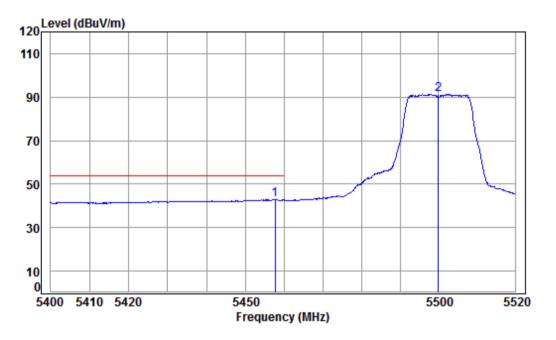
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 5440.983 8.76 34.41 38.15 49.92 54.94 74.00 -19.06 peak 5468.077 68.20 -10.05 peak 8.80 34.41 38.15 53.09 58.15 3 pp 5500.000 8.85 34.40 38.15 92.83 97.93 68.20 29.73 peak



Report No.: SZEM180200138802

Page: 544 of 817

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

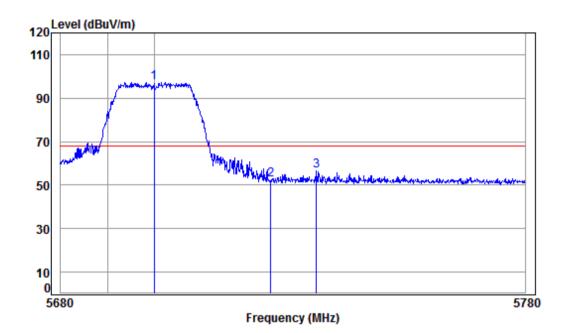
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5457.631 8.79 34.41 38.15 37.75 42.80 54.00 -11.20 Average 5500.000 8.85 34.40 38.15 86.24 91.34 ----- Average



Report No.: SZEM180200138802

Page: 545 of 817

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

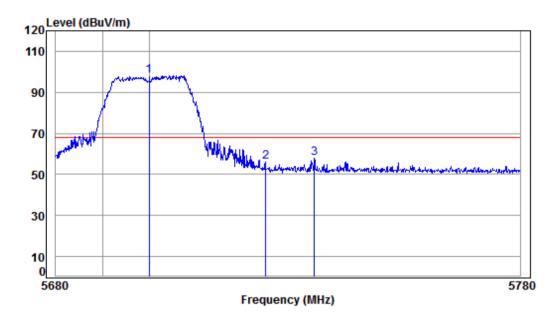
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5700.000 34.52 38.13 91.14 97.09 68.20 28.89 Peak 9.56 46.63 2 5725.000 9.64 34.54 38.13 52.68 68.20 -15.52 Peak 3 5734.884 9.68 34.54 38.12 50.51 56.61 68.20 -11.59 Peak



Report No.: SZEM180200138802

Page: 546 of 817

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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5700 Band edge

: Ant 2 5G WIFI 11A CH140

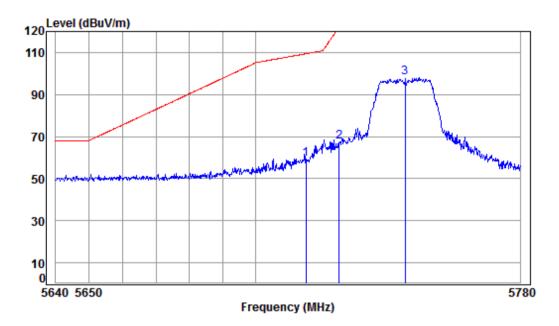
Cable Ant Preamp Read Limit 0ver Frea Loss Factor Factor Level Level Line Limit Remark MHz dB/m dB dBuV dBuV/m dBuV/m 1 pp 5700.000 9.56 34.52 38.13 92.24 98.19 68.20 29.99 peak 5725.000 9.64 34.54 38.13 50.06 56.11 68.20 -12.09 peak 3 5735.484 9.68 34.54 38.12 51.73 57.83 68.20 -10.37 peak



Report No.: SZEM180200138802

Page: 547 of 817

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



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5745 Band edge

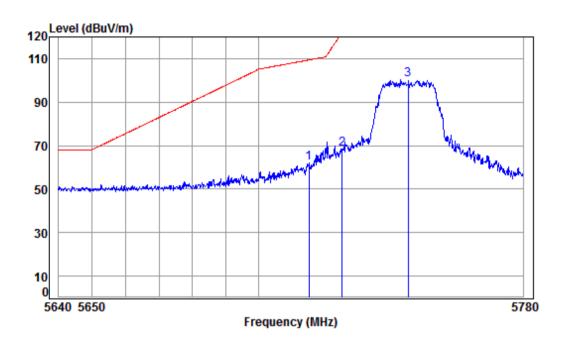
	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5715.000	9.61	34.53	38.13	53.36	59.37	109.40	-50.03	peak
2	5725.000	9.64	34.54	38.13	61.55	67.60	122.20	-54.60	peak
3 pp	5745.000	9.71	34.55	38.12	91.80	97.94	125.20	-27.26	peak



Report No.: SZEM180200138802

Page: 548 of 817

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

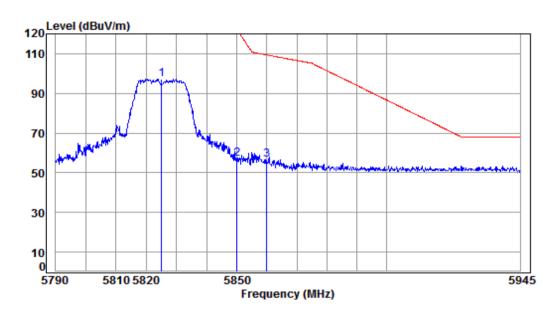
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 5715.000 34.53 38.13 56.04 62.05 109.40 -47.35 peak 9.61 9.64 34.54 38.13 62.57 68.62 122.20 -53.58 peak 5725.000 9.71 34.55 38.12 94.14 100.28 125.20 -24.92 peak 3 pp 5745.000



Report No.: SZEM180200138802

Page: 549 of 817

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



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5825 Band edge

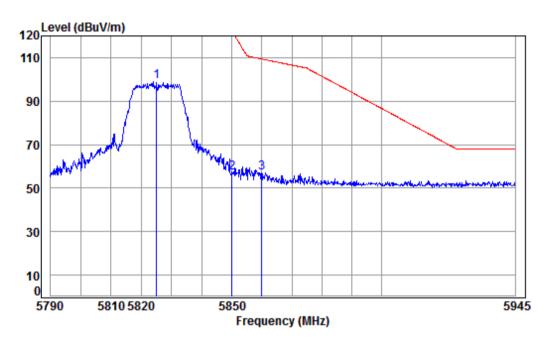
					1						
			Cable	Ant	Preamp	Read		Limit	0ver		
		Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark	
	_										
		MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
1	pp	5825.000	9.98	34.60	38.12	90.88	97.34	125.20	-27.86	peak	
2		5850.000	10.07	34.61	38.11	50.30	56.87	122.20	-65.33	peak	
3		5860.000	10.10	34.62	38.11	49.98	56.59	109.40	-52.81	peak	



Report No.: SZEM180200138802

Page: 550 of 817

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

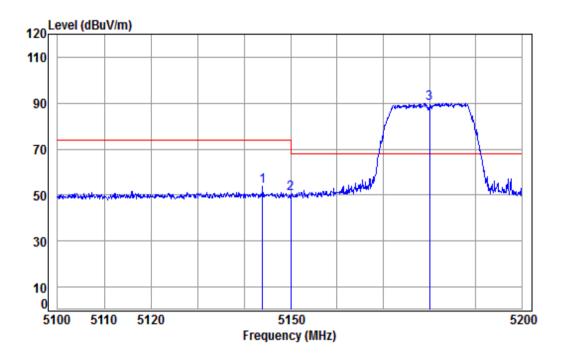
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5825.000 34.60 38.12 92.38 98.84 125.20 -26.36 peak 9.98 5850.000 10.07 34.61 38.11 50.52 57.09 122.20 -65.11 peak 2 3 10.10 34.62 38.11 50.36 56.97 109.40 -52.43 peak 5860.000



Report No.: SZEM180200138802

Page: 551 of 817

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

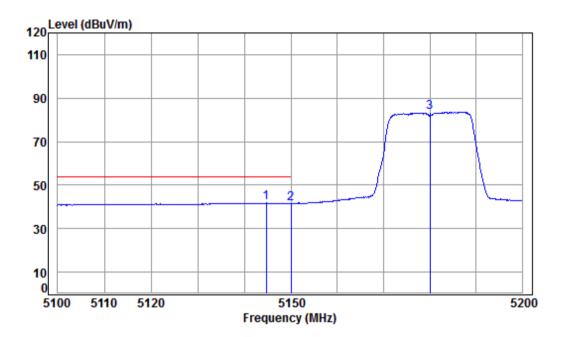
Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark Freq dBuV dBuV/m dBuV/m MHz dB dB/m dB 5143.960 38.18 49.44 54.05 74.00 -19.95 Peak 1 8.32 34.47 50.86 74.00 -23.14 Peak 2 5149.980 8.33 34.47 38.18 46.24 3 pp 5180.000 8.37 34.46 38.18 85.36 90.01 68.20 21.81 Peak



Report No.: SZEM180200138802

Page: 552 of 817

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



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5180 Band edge

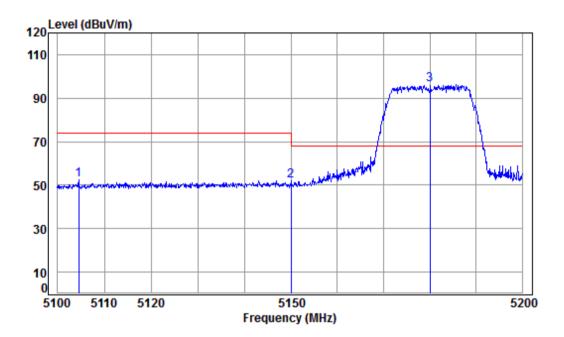
F	Cable req Loss	Ant Factor						Remark	
	MHz dE	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
1 pp 5144.	660 8.32	34.47	38.18	37.25	41.86	54.00	-12.14	Average	
2 5149.	980 8.33	34.47	38.18	37.07	41.69	54.00	-12.31	Average	
3 5180.	000 8.37	34.46	38.18	78.84	83.49			Average	



Report No.: SZEM180200138802

Page: 553 of 817

Test mode: 802.1	1n(HT20) Frequency(MHz):	5180	Peak	Horizontal
------------------	--------------------------	------	------	------------



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5180 Band edge

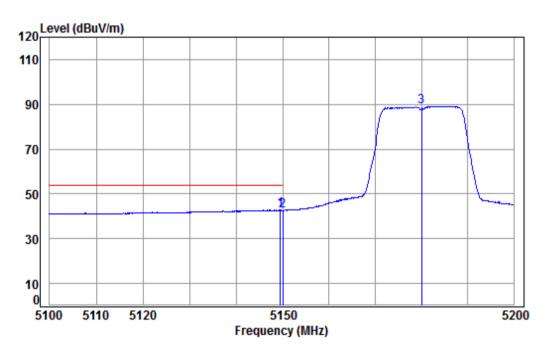
			Cable	Ant	Preamp	Read		Limit	0ver		
		Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark	
	_										_
		MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
1		5104.558	8.26	34.48	38.19	47.75	52.30	74.00	-21.70	peak	
2		5149.980	8.33	34.47	38.18	47.42	52.04	74.00	-21.96	peak	
3	pp	5180.000	8.37	34.46	38.18	91.62	96.27	68.20	28.07	peak	



Report No.: SZEM180200138802

Page: 554 of 817

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



Condition: 3m HORIZONTAL

Job No : 0217RG

2

3

Mode : 5180 Band edge

: Ant 2 5G WIFI 11N CH36

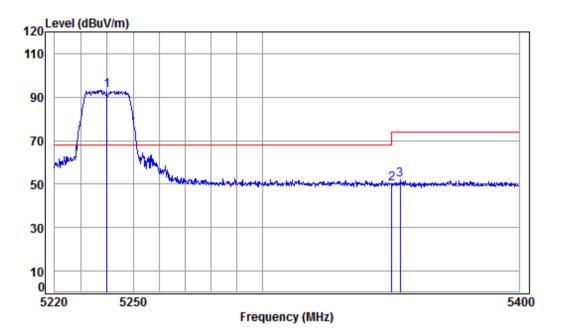
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark dB dBuV dBuV/m dBuV/m MHz dΒ dB/m 1 pp 5149.458 8.32 34.47 38.18 38.10 42.71 54.00 -11.29 Average 8.33 34.47 38.18 38.03 42.65 54.00 -11.35 Average 5149.980 5180.000 8.37 34.46 38.18 84.42 89.07 ----- Average



Report No.: SZEM180200138802

Page: 555 of 817

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



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5240 Band edge

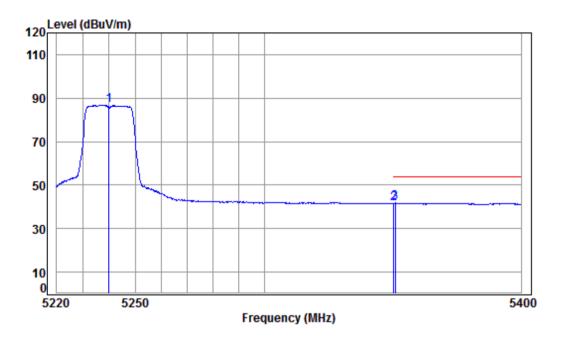
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5240.000	8.46	34.45	38.17	88.40	93.14	68.20	24.94	Peak
2	5350.020	8.63	34.43	38.16	45.40	50.30	74.00	-23.70	Peak
3	5353, 337	8.63	34.43	38.16	47.19	52.09	74.00	-21.91	Peak



Report No.: SZEM180200138802

Page: 556 of 817

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



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5240 Band edge

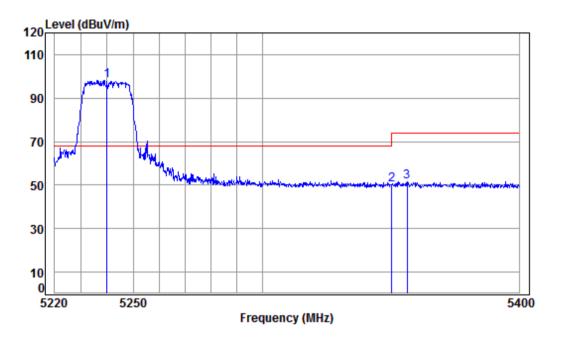
	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5240.000	8.46	34.45	38.17	82.08	86.82			Average
2	5350.020	8.63	34.43	38.16	36.80	41.70	54.00	-12.30	Average
3 p	op 5350.616	8.63	34.43	38.16	36.86	41.76	54.00	-12.24	Average



Report No.: SZEM180200138802

Page: 557 of 817

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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5240 Band edge

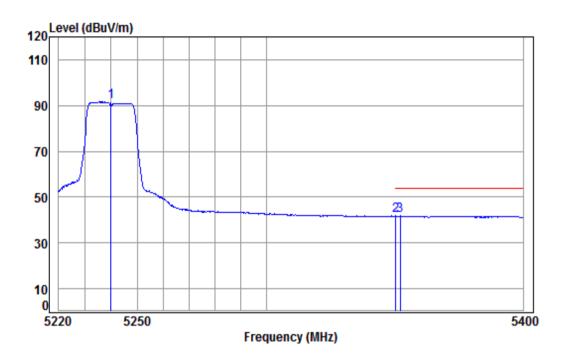
		2 20		111 01110	•				
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5240.000	8.46	34.45	38.17	93.50	98.24	68.20	30.04	peak
2	5350.020	8.63	34.43	38.16	45.37	50.27	74.00	-23.73	peak
3	5356,060	8.64	34.43	38.16	46.74	51.65	74.00	-22.35	neak



Report No.: SZEM180200138802

Page: 558 of 817

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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5240 Band edge

: Ant 2 5G WIFI 11N CH48

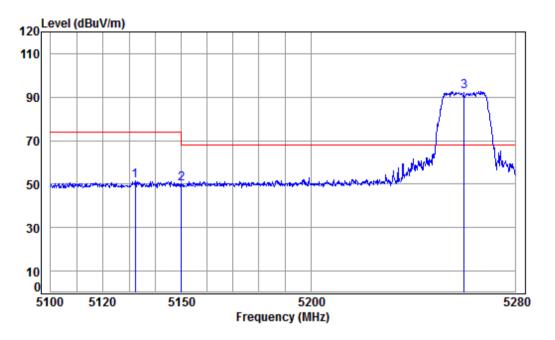
Cable Ant Preamp Limit 0ver Read Freq Loss Factor Factor Level Level Line Limit Remark dBuV dBuV/m dBuV/m MHz dB dB dB/m dB 5240.000 8.46 34.45 38.17 86.88 91.62 ----- Average 2 pp 5350.020 34.43 38.16 36.92 41.82 54.00 -12.18 Average 8.63 5351.704 8.63 34.43 38.16 36.87 41.77 54.00 -12.23 Average



Report No.: SZEM180200138802

Page: 559 of 817

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



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5260 Band edge

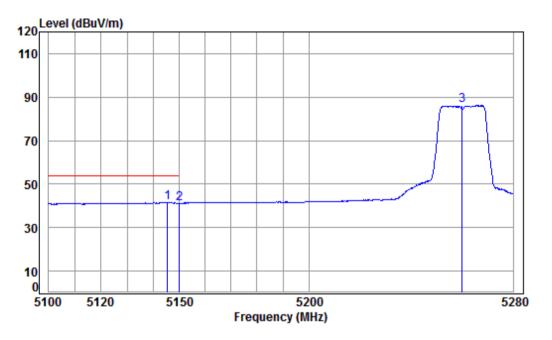
		Freq			Preamp Factor					Remark
	-	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1		5132.297	8.30	34.47	38.19	47.05	51.63	74.00	-22.37	Peak
2		5149.980	8.33	34.47	38.18	45.35	49.97	74.00	-24.03	Peak
3	pp	5260.000	8.49	34.45	38.17	87.68	92.45	68.20	24.25	Peak



Report No.: SZEM180200138802

Page: 560 of 817

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

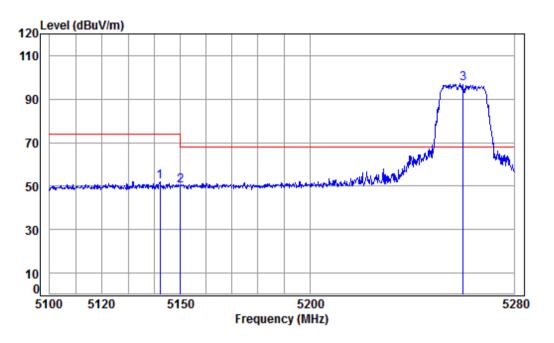
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5145.487 38.18 36.88 41.49 54.00 -12.51 Average 8.32 34.47 5149.980 2 8.33 34.47 38.18 36.63 41.25 54.00 -12.75 Average 3 5260.000 8.49 34.45 38.17 81.33 86.10 ----- Average



Report No.: SZEM180200138802

Page: 561 of 817

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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5260 Band edge

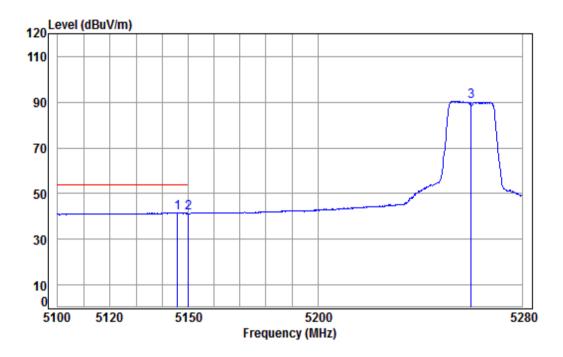
		Freq			Preamp Factor					Remark
	-	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1		5142.275	8.31	34.47	38.18	47.62	52.22	74.00	-21.78	peak
2		5149.980	8.33	34.47	38.18	45.73	50.35	74.00	-23.65	peak
3	pp	5260.000	8.49	34.45	38.17	92.31	97.08	68.20	28.88	peak



Report No.: SZEM180200138802

Page: 562 of 817

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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5260 Band edge

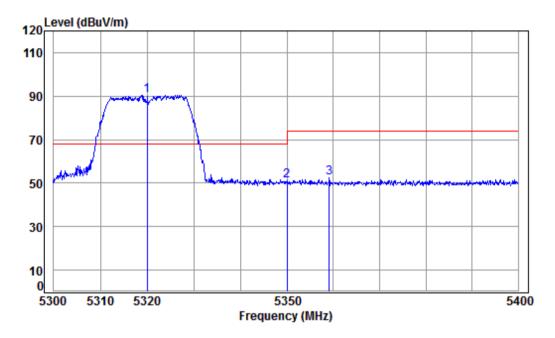
					•				
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
			-						
1 pp	5145.844	8.32	34.47	38.18	36.97	41.58	54.00	-12.42	Average
	5149.980								
	5260.000								_



Report No.: SZEM180200138802

Page: 563 of 817

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

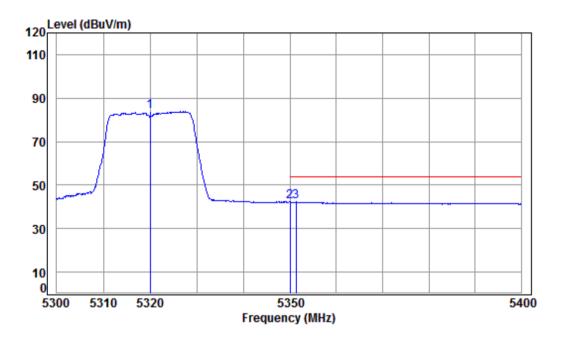
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5320.000 38.17 85.53 90.37 68.20 22.17 Peak 8.58 34.43 74.00 -22.90 Peak 2 5350.020 8.63 34.43 38.16 46.20 51.10 3 34.43 38.16 47.38 5359.074 8.64 52.29 74.00 -21.71 Peak



Report No.: SZEM180200138802

Page: 564 of 817

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



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5320 Band edge

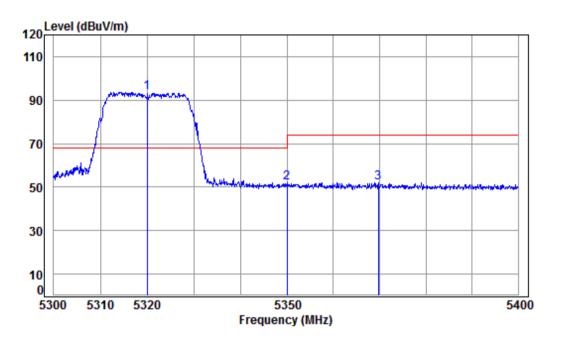
	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5320.000	8.58	34.43	38.17	78.97	83.81			Average
2 pp	5350.020	8.63	34.43	38.16	37.45	42.35	54.00	-11.65	Average
3	5351.367	8.63	34.43	38.16	37.35	42.25	54.00	-11.75	Average



Report No.: SZEM180200138802

Page: 565 of 817

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

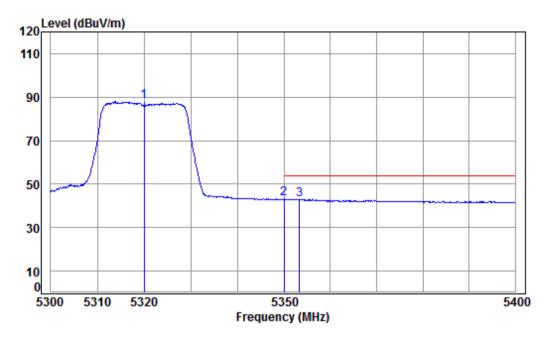
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5320.000 34.43 38.17 88.85 93.69 68.20 25.49 peak 8.58 34.43 38.16 47.06 51.96 74.00 -22.04 peak 2 5350.020 8.63 3 34.43 38.16 47.30 5369.703 8.66 52.23 74.00 -21.77 peak



Report No.: SZEM180200138802

Page: 566 of 817

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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5320 Band edge

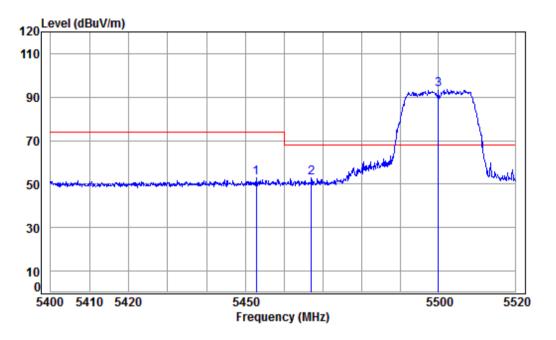
	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5320.000	8.58	34.43	38.17	83.02	87.86			Average
2 pp	5350.020	8.63	34.43	38.16	38.23	43.13	54.00	-10.87	Average
3	5353.368	8.63	34.43	38.16	38.16	43.06	54.00	-10.94	Average



Report No.: SZEM180200138802

Page: 567 of 817

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

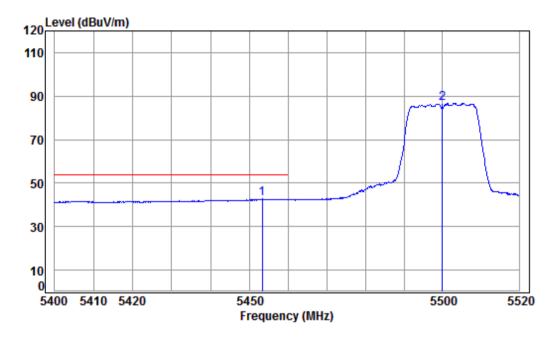
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 5452.835 8.78 34.41 38.15 48.07 74.00 -20.89 Peak 53.11 5466.995 8.80 34.41 38.15 47.87 52.93 68.20 -15.27 peak 3 pp 5500.000 8.85 34.40 38.15 88.64 93.74 68.20 25.54 Peak



Report No.: SZEM180200138802

Page: 568 of 817

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



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5500 Band edge

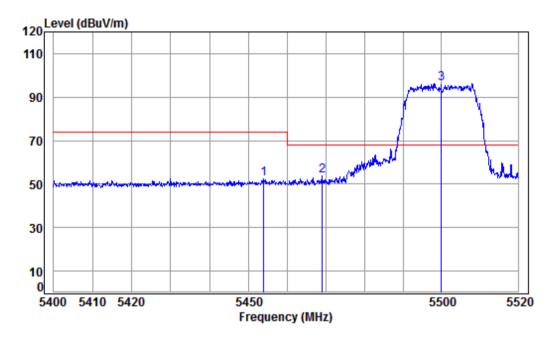
: Ant 2 5G WIFI 11N CH100



Report No.: SZEM180200138802

Page: 569 of 817

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

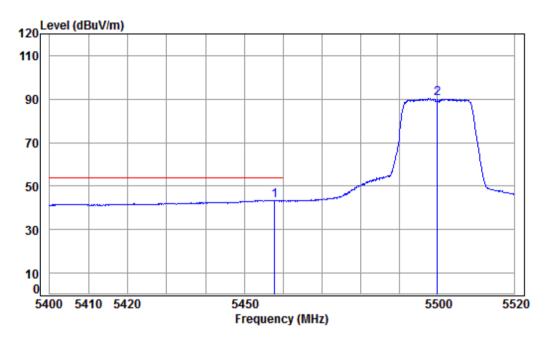
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 5453.914 8.78 34.41 38.15 47.53 52.57 74.00 -21.43 peak 68.20 -14.54 peak 5469.038 8.80 34.41 38.15 48.60 53.66 3 pp 5500.000 8.85 34.40 38.15 91.08 96.18 68.20 27.98 peak



Report No.: SZEM180200138802

Page: 570 of 817

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

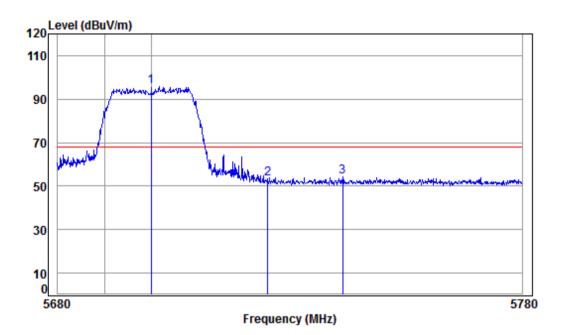
1 pp 5457.871 8.79 34.41 38.15 38.52 43.57 54.00 -10.43 Average
2 5500.000 8.85 34.40 38.15 85.09 90.19 ----- Average



Report No.: SZEM180200138802

Page: 571 of 817

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

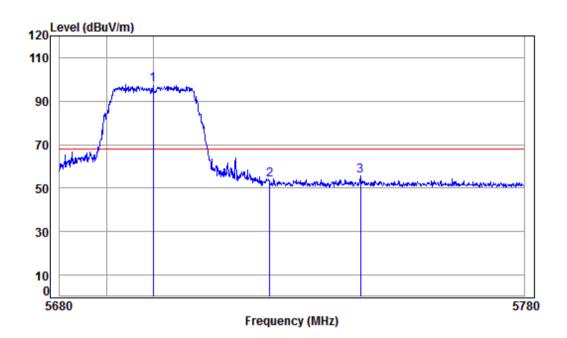
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5700.000 34.52 38.13 89.69 95.64 68.20 27.44 Peak 9.56 47.55 68.20 -14.60 Peak 2 5725.000 9.64 34.54 38.13 53.60 3 5741.193 9.70 34.55 38.12 48.05 54.18 68.20 -14.02 Peak



Report No.: SZEM180200138802

Page: 572 of 817

Test mo	de:	802.11n(HT20)	Frequency(MHz):	5700	Peak	Horizontal
---------	-----	---------------	-----------------	------	------	------------



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5700 Band edge

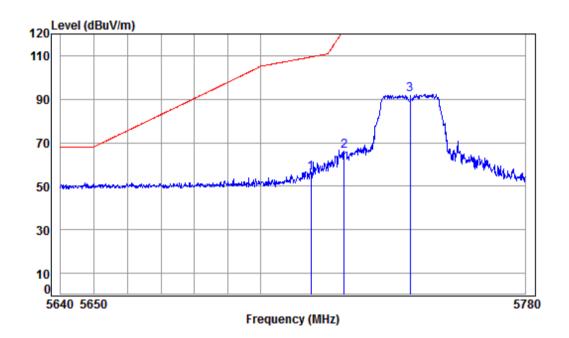
						-				
			Cable	Ant	Preamp	Read		Limit	0ver	
		Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	_									
		MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	pp	5700.000	9.56	34.52	38.13	91.91	97.86	68.20	29.66	peak
2		5725.000	9.64	34.54	38.13	47.60	53.65	68.20	-14.55	peak
3		5744.601	9.71	34.55	38.12	49.74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



Report No.: SZEM180200138802

Page: 573 of 817

|--|



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5745 Band edge

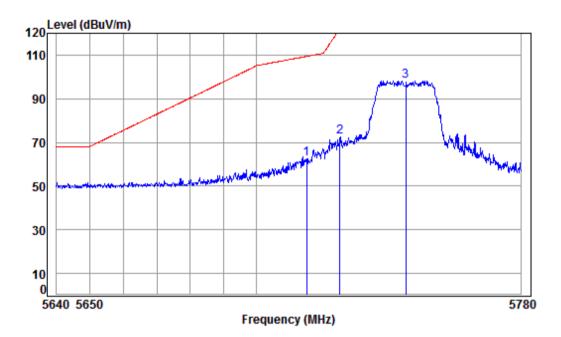
		Cable	Ant	Preamp	Read		Limit	0ver		
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
1	5715.000	9.61	34.53	38.13	50.14	56.15	109.40	-53.25	peak	
2	5725.000	9.64	34.54	38.13	59.97	66.02	122.20	-56.18	peak	
3 pr	5745.000	9.71	34.55	38.12	86.11	92.25	125.20	-32.95	peak	



Report No.: SZEM180200138802

Page: 574 of 817

Test mod	e:	802.11n(HT20)	Frequency(MHz):	5745	Peak	Horizontal
----------	----	---------------	-----------------	------	------	------------



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5745 Band edge

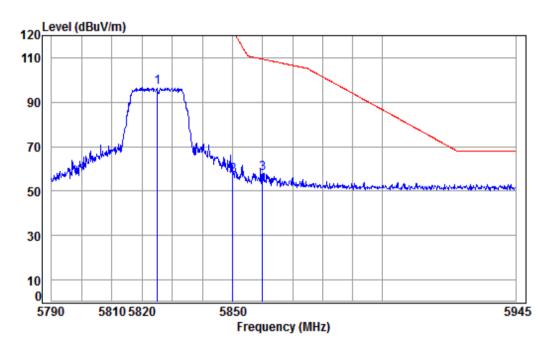
	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5715.000	9.61	34.53	38.13	56.37	62.38	109.40	-47.02	peak
2	5725.000	9.64	34.54	38.13	66.50	72.55	122.20	-49.65	peak
3 рр	5745.000	9.71	34.55	38.12	92.15	98.29	125.20	-26.91	peak



Report No.: SZEM180200138802

Page: 575 of 817

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

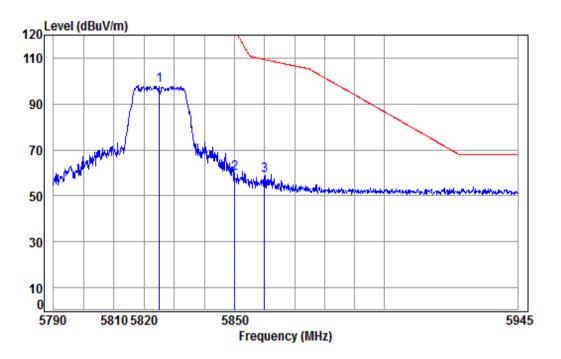
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Frea Line Limit Remark dBuV dBuV/m dBuV/m MHz dΒ dB/m dB dB 1 pp 5825.000 9.98 34.60 38.12 90.50 96.96 125.20 -28.24 peak 5850.000 10.07 34.61 38.11 50.56 57.13 122.20 -65.07 peak 3 5860.000 10.10 34.62 38.11 51.15 57.76 109.40 -51.64 peak



Report No.: SZEM180200138802

Page: 576 of 817

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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5825 Band edge

: Ant 2 5G WIFI 11N CH165

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

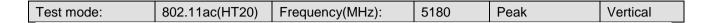
MHz dB dB/m dB dBuV dBuV/m dBuV/m dB

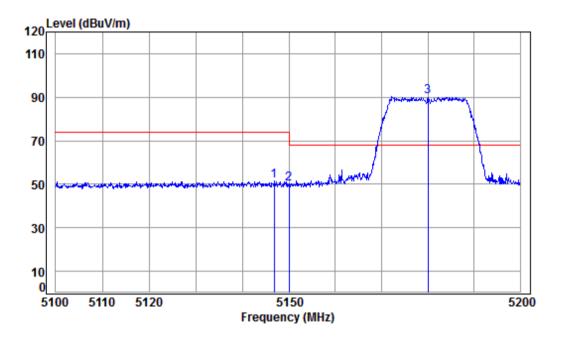
1 pp 5825.000 9.98 34.60 38.12 91.68 98.14 125.20 -27.06 peak 5850.000 10.07 34.61 38.11 53.14 59.71 122.20 -62.49 peak 5860.000 10.10 34.62 38.11 52.22 58.83 109.40 -50.57 peak



Report No.: SZEM180200138802

Page: 577 of 817





Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5180 Band edge

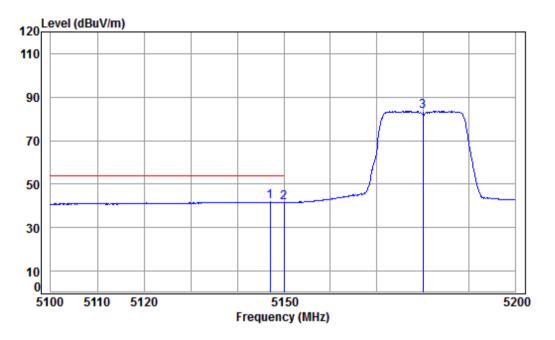
		Freq			Preamp Factor					Remark	
	-	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		_
1		5146.858	8.32	34.47	38.18	46.81	51.42	74.00	-22.58	Peak	
2		5149.980	8.33	34.47	38.18	45.79	50.41	74.00	-23.59	Peak	
3	pp	5180.000	8.37	34.46	38.18	85.51	90.16	68.20	21.96	Peak	



Report No.: SZEM180200138802

Page: 578 of 817

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

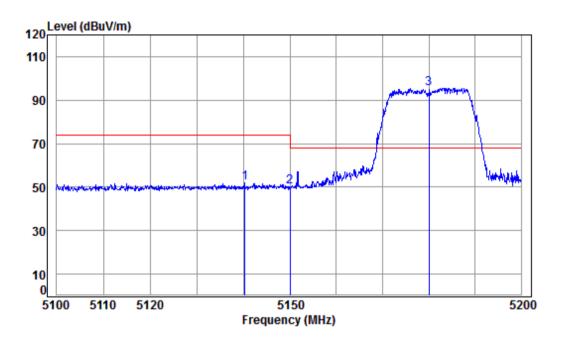
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5147.058 38.18 37.15 41.76 54.00 -12.24 Average 8.32 34.47 2 5149.980 8.33 34.47 38.18 36.95 41.57 54.00 -12.43 Average 3 5180.000 8.37 34.46 38.18 78.79 83.44 ----- Average



Report No.: SZEM180200138802

Page: 579 of 817

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

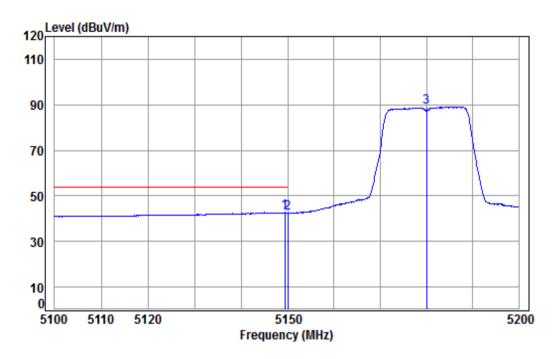
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 5140.266 38.18 47.57 74.00 -21.83 peak 8.31 34.47 52.17 74.00 -23.64 peak 5149.980 8.33 34.47 38.18 45.74 50.36 3 pp 5180.000 8.37 34.46 38.18 90.91 95.56 68.20 27.36 peak



Report No.: SZEM180200138802

Page: 580 of 817

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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5180 Band edge

: Ant 2 5G WIFI 11AC CH36

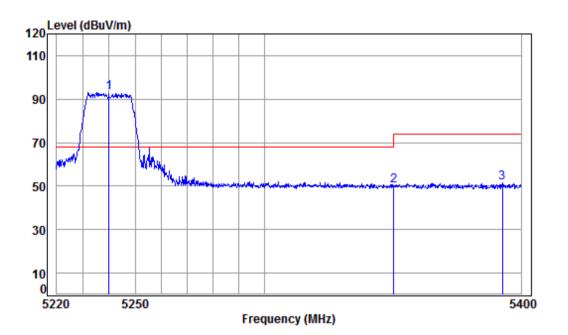
Cable Ant Preamp Limit Read 0ver Loss Factor Factor Level Level Line Limit Remark Freq dBuV dBuV/m dBuV/m MHz dB/m dB dB 1 pp 5149.357 38.18 38.13 42.74 54.00 -11.26 Average 8.32 34.47 5149.980 8.33 34.47 38.18 37.93 42.55 54.00 -11.45 Average 8.37 34.46 38.18 84.43 89.08 ----- Average 3 5180.000



Report No.: SZEM180200138802

Page: 581 of 817

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



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5240 Band edge

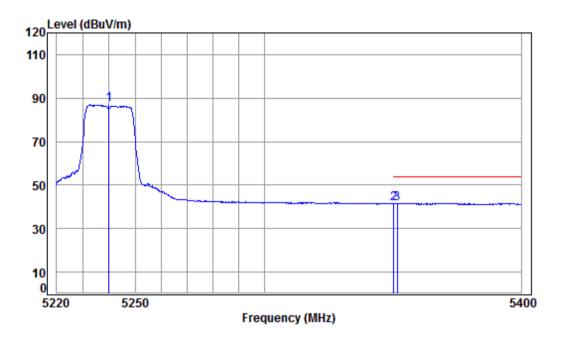
					_					
		Cable	Ant	Preamp	Read		Limit	0ver		
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark	
										_
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
1 pp 52	240.000	8.46	34.45	38.17	88.24	92.98	68.20	24.78	Peak	
	350.020									
3 53	392.682	8.69	34.42	38.16	46.40	51.35	74.00	-22.65	Peak	



Report No.: SZEM180200138802

Page: 582 of 817

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

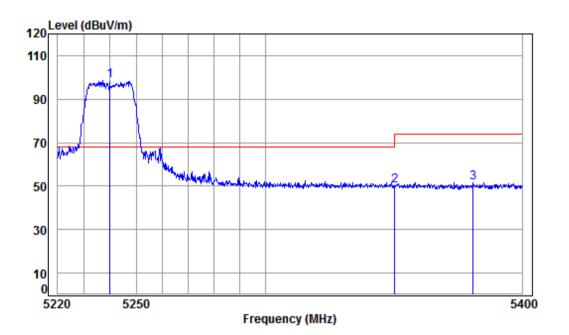
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 5240.000 38.17 82.19 86.93 ----- Average 8.46 34.45 5350.020 8.63 34.43 38.16 36.71 41.61 54.00 -12.39 Average 3 pp 5351.341 8.63 34.43 38.16 36.74 41.64 54.00 -12.36 Average



Report No.: SZEM180200138802

Page: 583 of 817

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

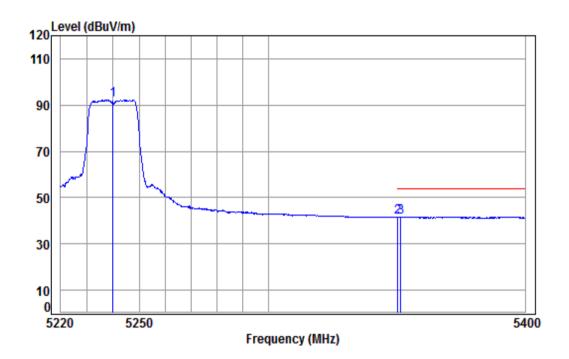
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5240.000 38.17 93.66 98.40 68.20 30.20 peak 8.46 34.45 5350.020 8.63 34.43 38.16 45.32 50.22 74.00 -23.78 peak 2 3 5380.812 8.68 34.42 38.16 46.82 51.76 74.00 -22.24 peak



Report No.: SZEM180200138802

584 of 817 Page:

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



Condition: 3m HORIZONTAL

Job No : 0217RG

1

Mode : 5240 Band edge

: Ant 2 5G WIFI 11AC CH48

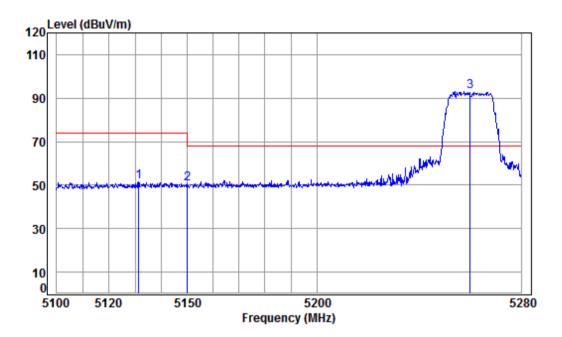
Cable Ant Preamp Limit Read 0ver Loss Factor Factor Level Level Line Limit Remark dBuV dBuV/m dBuV/m MHz dB dB/m dB dB 5240.000 34.45 38.17 87.36 92.10 ----- Average 8.46 2 pp 5350.020 8.63 34.43 38.16 36.80 41.70 54.00 -12.30 Average 5351.160 8.63 34.43 38.16 36.77 41.67 54.00 -12.33 Average



Report No.: SZEM180200138802

Page: 585 of 817

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



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5260 Band edge

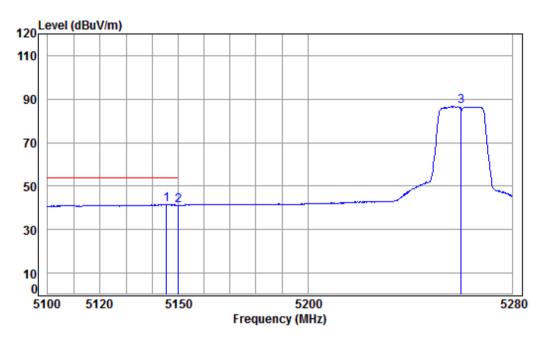
		Freq			Preamp Factor					Remark
	-	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1		5131.407	8.30	34.47	38.19	46.91	51.49	74.00	-22.51	Peak
2		5149.980	8.33	34.47	38.18	45.83	50.45	74.00	-23.55	Peak
3	pp	5260.000	8.49	34.45	38.17	88.13	92.90	68.20	24.70	Peak



Report No.: SZEM180200138802

Page: 586 of 817

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

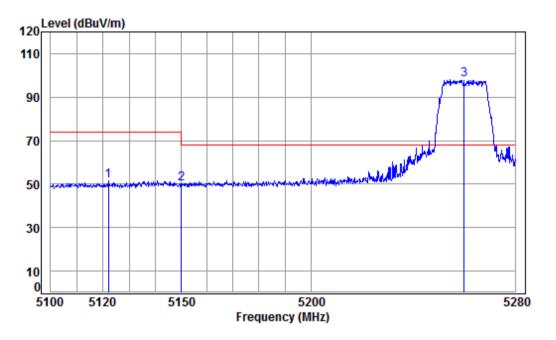
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5145.487 38.18 36.80 41.41 54.00 -12.59 Average 8.32 34.47 5149.980 38.18 36.64 41.26 54.00 -12.74 Average 2 8.33 34.47 3 5260.000 8.49 34.45 38.17 81.87 86.64 ----- Average



Report No.: SZEM180200138802

Page: 587 of 817

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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5260 Band edge

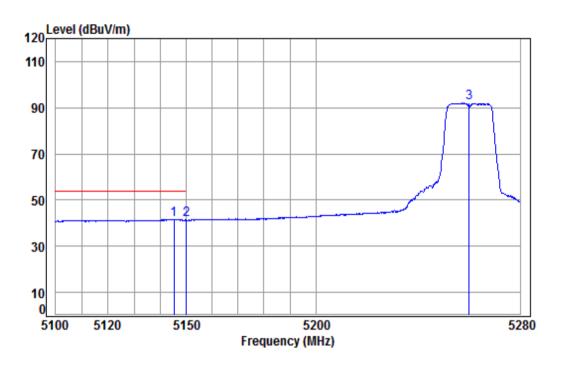
		Freq			Preamp Factor					Remark
	-	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1		5122.160	8.28	34.47	38.19	47.14	51.70	74.00	-22.30	peak
2		5149.980	8.33	34.47	38.18	45.44	50.06	74.00	-23.94	peak
3	pp	5260.000	8.49	34.45	38.17	93.24	98.01	68.20	29.81	peak



Report No.: SZEM180200138802

588 of 817 Page:

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



Condition: 3m HORIZONTAL

Job No : 0217RG

5260.000

2

3

Mode : 5260 Band edge

: Ant 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

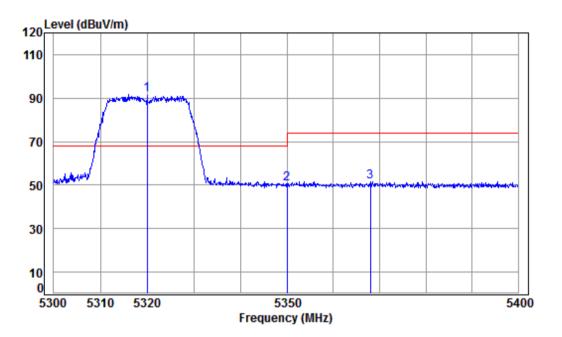
8.49 34.45 38.17 87.20 91.97 ----- Average



Report No.: SZEM180200138802

Page: 589 of 817

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



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5320 Band edge

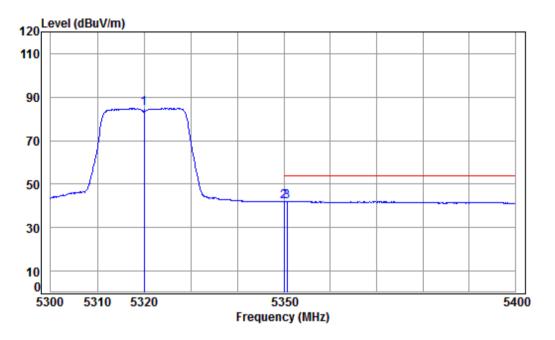
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 p	p 5320.000	8.58	34.43	38.17	86.93	91.77	68.20	23.57	Peak
2	5350.020	8.63	34.43	38.16	45.66	50.56	74.00	-23.44	Peak
3	5367.997	8.66	34.43	38.16	46.71	51.64	74.00	-22.36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



Report No.: SZEM180200138802

Page: 590 of 817

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

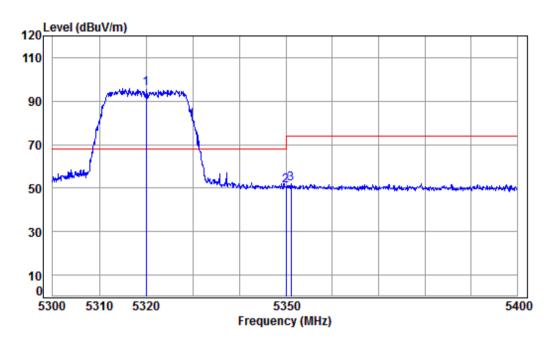
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 5320.000 34.43 38.17 80.12 84.96 ----- Average 8.58 5350.020 8.63 34.43 38.16 37.19 42.09 54.00 -11.91 Average 3 pp 5350.667 8.63 34.43 38.16 37.20 42.10 54.00 -11.90 Average



Report No.: SZEM180200138802

Page: 591 of 817

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

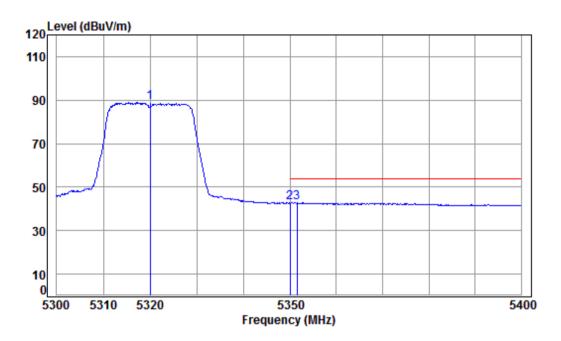
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5320.000 34.43 38.17 90.81 95.65 68.20 27.45 peak 8.58 2 5350.020 8.63 34.43 38.16 46.38 51.28 74.00 -22.72 peak 3 5351.066 8.63 34.43 38.16 47.07 51.97 74.00 -22.03 peak



Report No.: SZEM180200138802

Page: 592 of 817

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

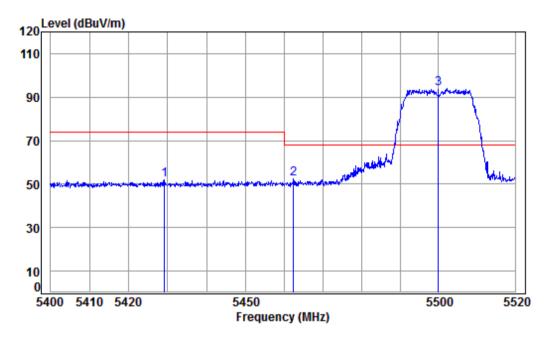
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 5320.000 34.43 38.17 83.93 88.77 ----- Average 8.58 5350.020 8.63 34.43 38.16 37.81 42.71 54.00 -11.29 Average 3 pp 5351.566 8.63 34.43 38.16 37.87 42.77 54.00 -11.23 Average



Report No.: SZEM180200138802

Page: 593 of 817

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



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5500 Band edge

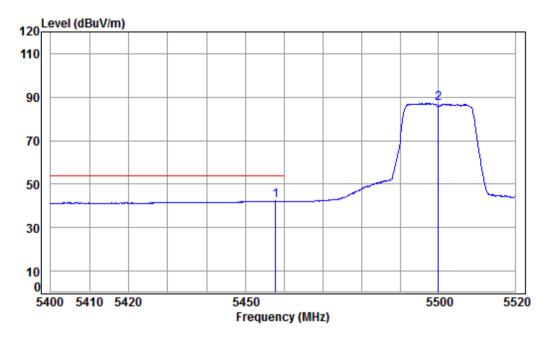
		Freq					ead Limit vel Level Line			Remark
	-	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1		5429.157	8.75	34.41	38.15	46.80	51.81	74.00	-22.19	Peak
2		5462.431	8.80	34.41	38.15	47.48	52.54	68.20	-15.66	peak
3	pp	5500.000	8.85	34.40	38.15	88.78	93.88	68.20	25.68	Peak



Report No.: SZEM180200138802

Page: 594 of 817

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

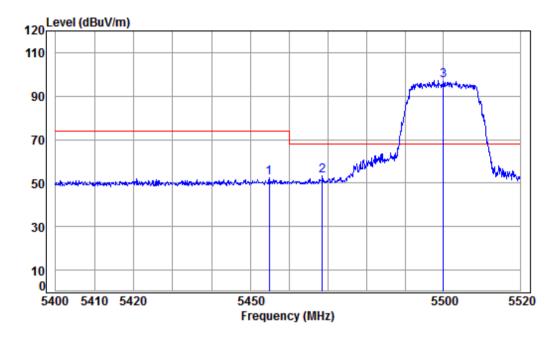
1 pp 5457.750 8.79 34.41 38.15 37.17 42.22 54.00 -11.78 Average
2 5500.000 8.85 34.40 38.15 81.99 87.09 ----- Average



Report No.: SZEM180200138802

Page: 595 of 817

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



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5500 Band edge

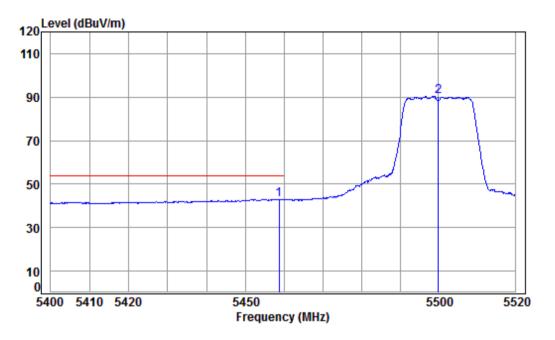
	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5454.873	8.78	34.41	38.15	47.56	52.60	74.00	-21.40	peak
2	5468.557	8.80	34.41	38.15	48.12	53.18	68.20	-15.02	peak
3 p	p 5500.000	8.85	34.40	38.15	91.92	97.02	68.20	28.82	peak



Report No.: SZEM180200138802

Page: 596 of 817

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
Loss Factor Factor Level Level Line Limit Remark

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

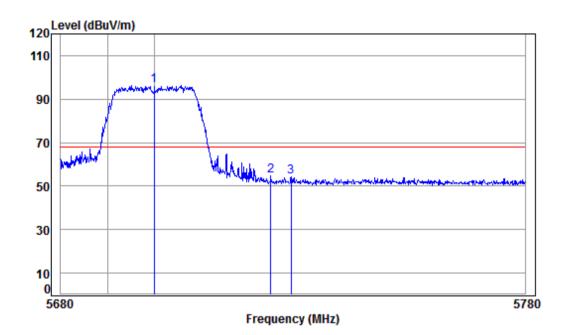
1 pp 5458.710 8.79 34.41 38.15 37.96 43.01 54.00 -10.99 Average
2 5500.000 8.85 34.40 38.15 85.14 90.24 ----- Average



Report No.: SZEM180200138802

Page: 597 of 817

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



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5700 Band edge

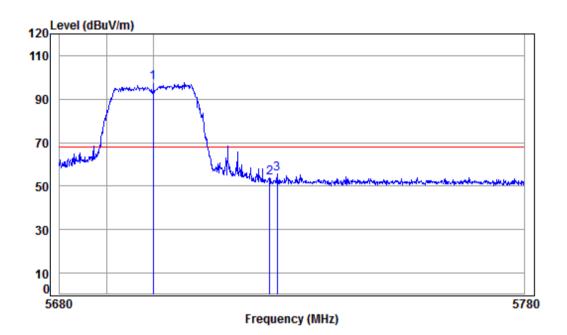
: Ant 2 5G WIFI 11AC CH140

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



Report No.: SZEM180200138802

Page: 598 of 817



Condition: 3m HORIZONTAL

Job No : 0217RG

Mode : 5700 Band edge

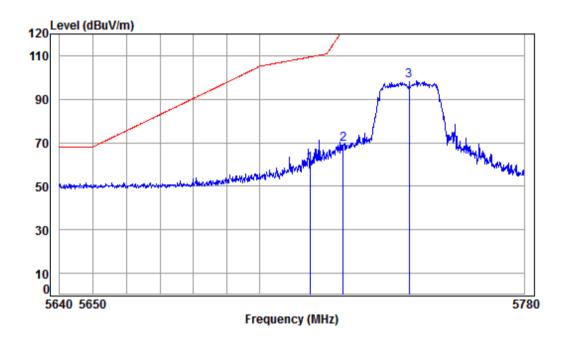
	: Ant	2 30	2 3G WIFI TIAC CH140							
		Cable	Ant	Preamp	Read		Limit	0ver		
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
1 pp	5700.000	9.56	34.52	38.13	91.50	97.45	68.20	29.25	peak	
2	5725.000	9.64	34.54	38.13	47.70	53.75	68.20	-14.45	peak	
3	5726, 583	9.65	34.54	38.13	49 80	55 86	68 20	-12 34	neak	



Report No.: SZEM180200138802

Page: 599 of 817

Test mode: 80)2.11ac(HT20) Frequ	ency(MHz): 5745	Peak	Vertical
---------------	---------------------	-----------------	------	----------



Condition: 3m VERTICAL

Job No : 0217RG

Mode : 5745 Band edge

: Ant 2 5G WIFI 11AC CH149

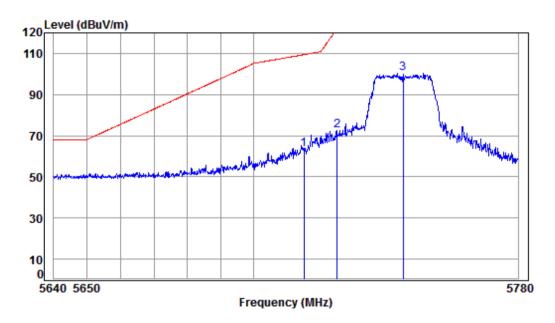
Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark Freq MHz dB dBuV dBuV/m dBuV/m dB dB/m 5715.000 9.61 34.53 38.13 54.12 60.13 109.40 -49.27 peak 5725.000 9.64 34.54 38.13 63.47 69.52 122.20 -52.68 peak 3 pp 5745.000 9.71 34.55 38.12 92.56 98.70 125.20 -26.50 peak



Report No.: SZEM180200138802

Page: 600 of 817

Test mo	de:	802.11ac(HT20)	Frequency(MHz):	5745	Peak	Horizontal
---------	-----	----------------	-----------------	------	------	------------



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	57.19	63.20	109.40	-46.20	peak
2	5725.000	9.64	34.54	38.13	66.37	72.42	122.20	-49.78	peak
3 рр	5745.000	9.71	34.55	38.12	94.37	100.51	125.20	-24.69	peak