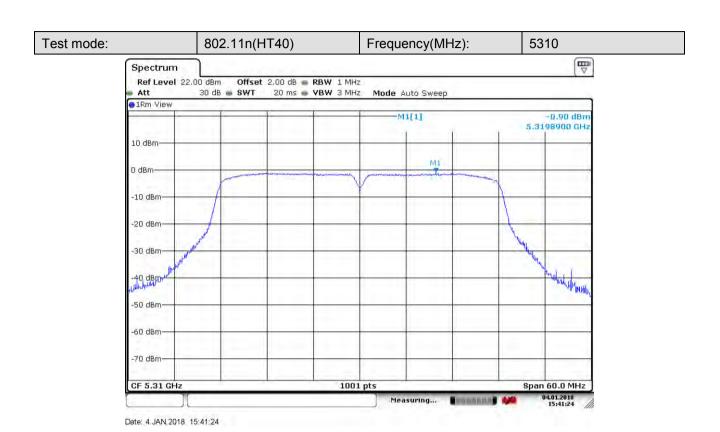
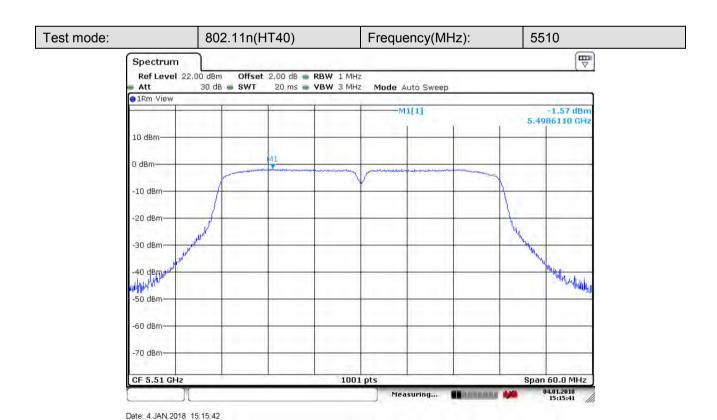


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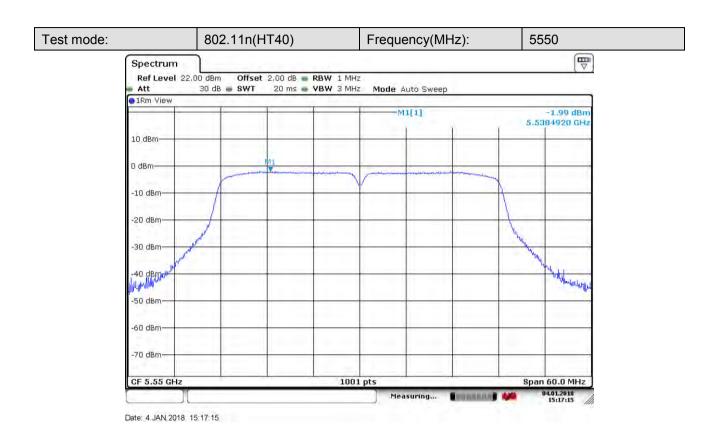


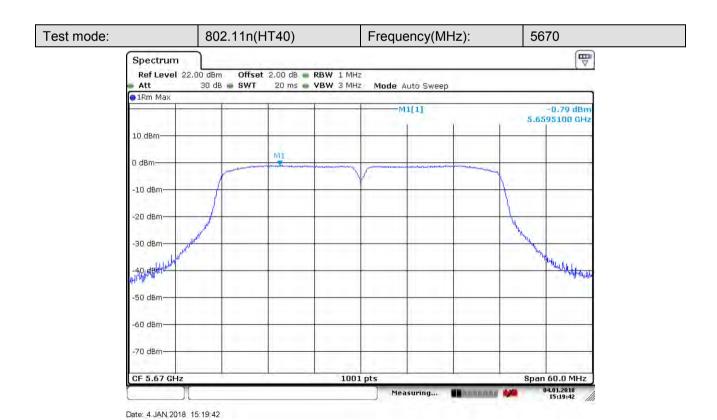




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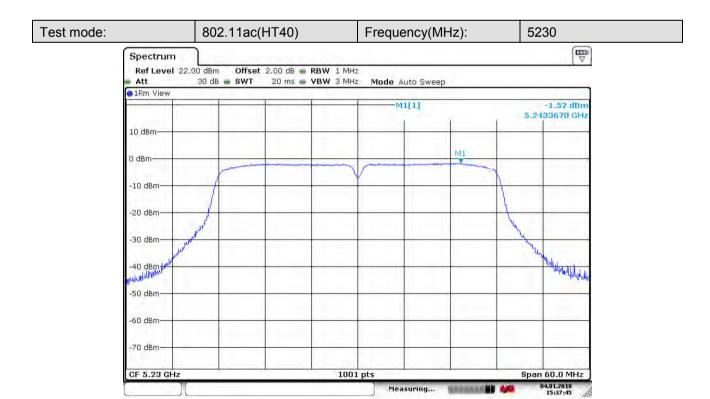




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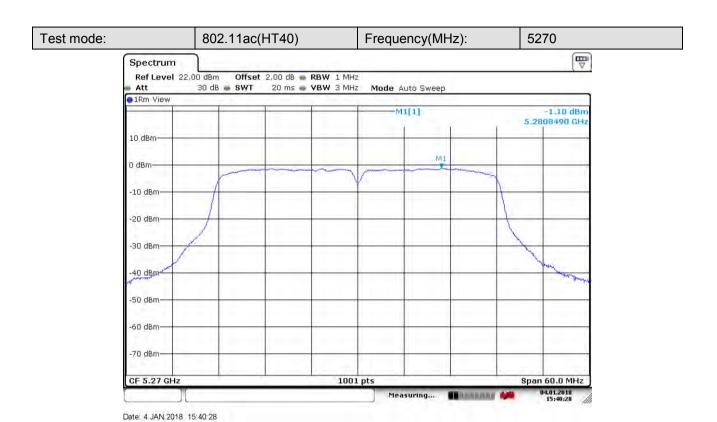


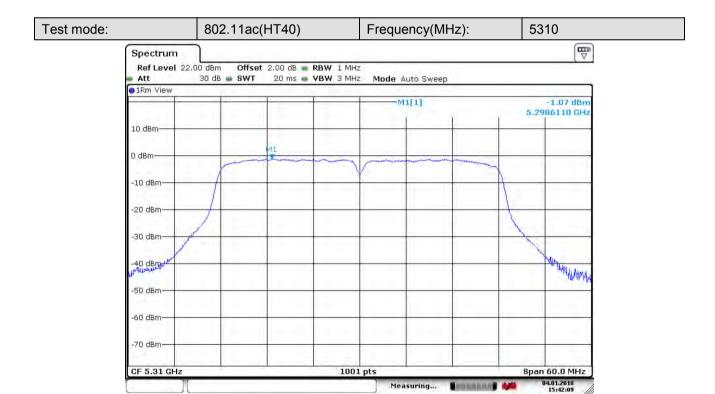
Date: 4 JAN 2018 15:37:45



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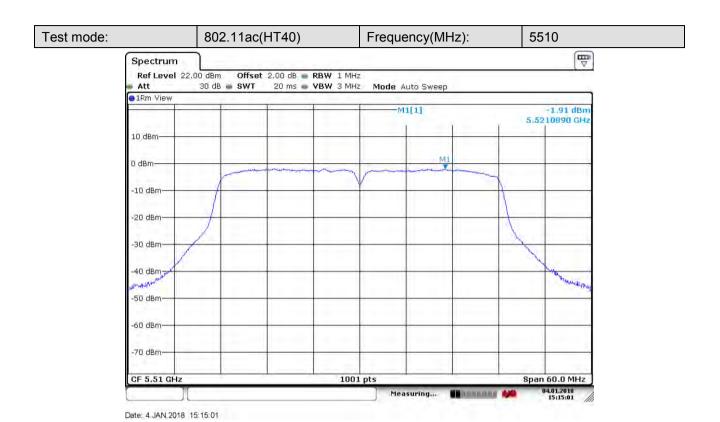


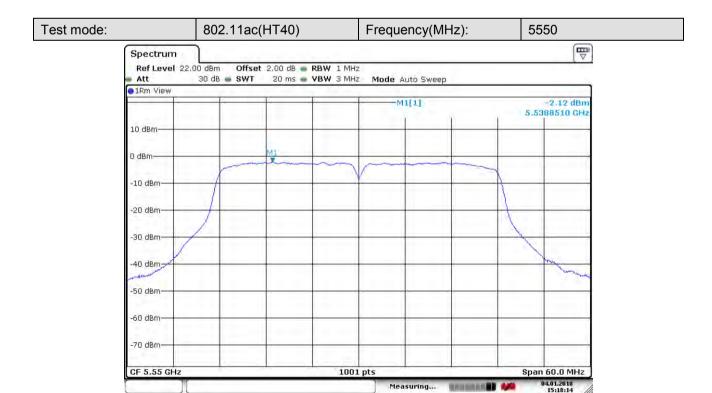
Date: 4.JAN.2018 15:42:10



Report No.: SZEM170500533104

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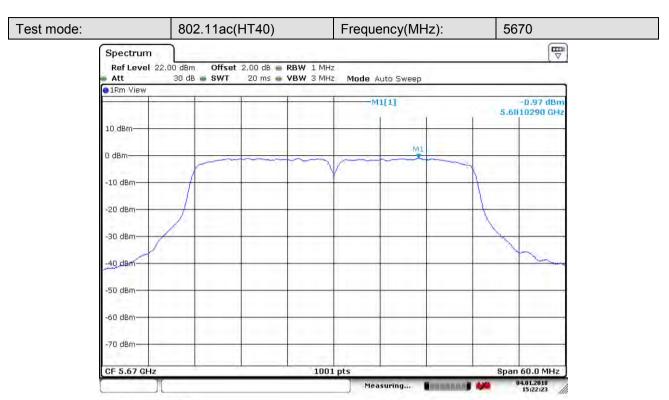


Date: 4.JAN.2018 15:18:15

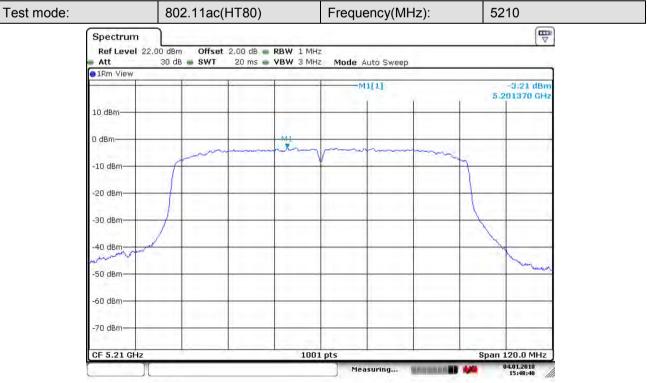


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Date: 4.JAN.2018 15:22:23

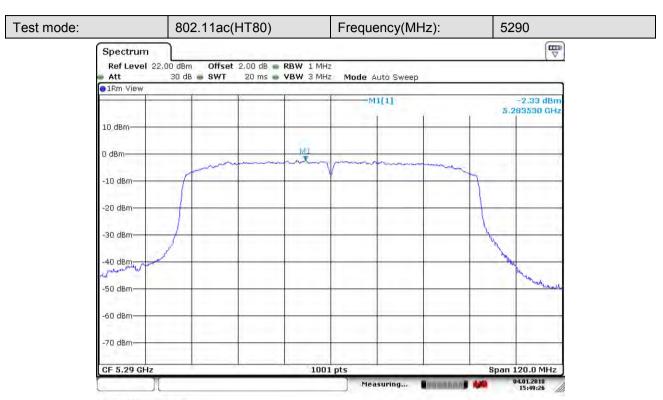


Date: 4.JAN.2018 15:48:40

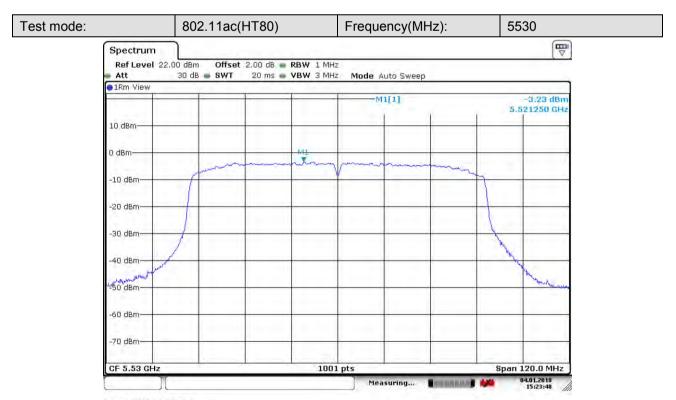


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Date: 4.JAN.2018 15:23:48

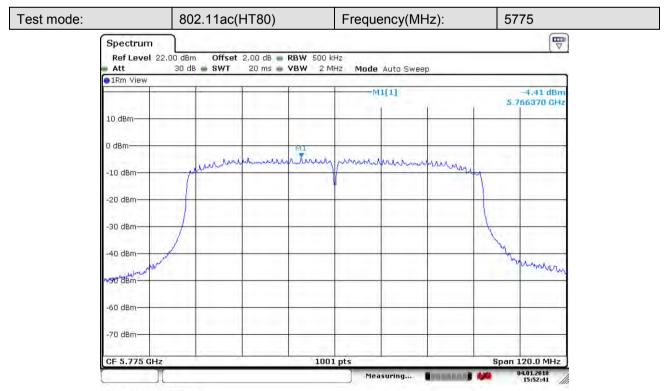


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Date: 4.JAN 2018 15:52:41

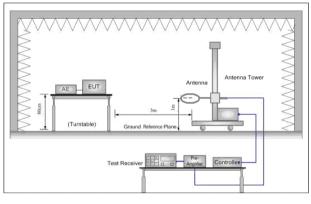


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#### 6.6 Radiated Spurious Emissions

Test Requirement:	47 CFR Part 15 Section 15.407(b)
Test Method:	ANSI C63.10: 2013
Test Site:	Measurement Distance: 3m (Semi-Anechoic Chamber)
Test Setup:	



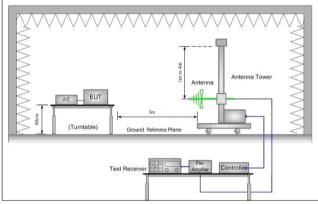


Figure 1. 30MHz	to 1GHz	Figure 2. Above 1 GHz
Test Procedure:	meters above the	test, the EUT was placed on the top of a rotating table 0.8 ground at a 3 meter semi-anechoic camber. The table degrees to determine the position of the highest radiation.
	1.5 meters above	test, the EUT was placed on the top of a rotating table the ground at a 3 meter semi-anechoic camber. The 360 degrees to determine the position of the highest
		3 meters away from the interference-receiving antenna, ed on the top of a variable-height antenna tower.
	ground to determ	tht is varied from one meter to four meters above the ine the maximum value of the field strength. Both rtical polarizations of the antenna are set to make the
	then the antenna	ed emission, the EUT was arranged to its worst case and was tuned to heights from 1 meter to 4 meters and the as turned from 0 degrees to 360 degrees to find the g.
		system was set to Peak Detect Function and Specified laximum Hold Mode.
	g. Test the EUT in t	he outermost channels.
		asurements are performed in X, Y, Z axis positioning for le, and found the X axis positioning which it is worse
	i. Repeat above pro	ocedures until all frequencies measured was complete.
Exploratory Test Mode:	Transmitting with all k	ind of modulations, data rates.
Final Test Mode:	Through Pre-scan, fin	d the 6Mbps of rate is the worst case of 802.11a;
	case of 802.11n(HT4	worst case of 802.11n(HT20); MCSO of rate is the worst 0); MCSO of rate is the worst case of 802.11ac(HT20); worst case of 802.11ac(HT40); MCSO of rate is the worst



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	case of 802.11ac(HT80) For below 1GHz, through Pre-scan, find the 1Mbps of rate of 802.11a at lowest channel is the worst case. Only the worst case is recorded in the report.
Instruments Used:	Refer to section 5.10 for details
Test Results:	Pass



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#### 6.6.1 Radiated emission below 1GHz

The test was performed at a 10m test site. According to below formulate and the test data at 10m test distance.

 $L_3 / L_{10} = D_{10} / D_3$ 

Note:

 $L_3$ : Level @ 3m distance. Unit: uV/m;  $L_{10}$ : Level @ 10m distance. Unit: uV/m;

D<sub>3</sub>: 3m distance. Unit: m D<sub>10</sub>: 10m distance. Unit: m The level at 3m test distance is below:

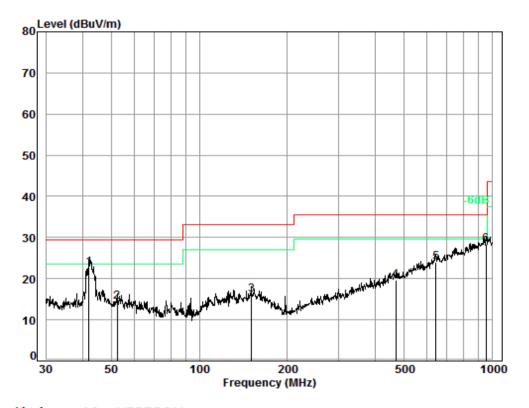
Frequency (MHz)	Level @ 10m (dBuV/m)	Level @ 10m (uV/m)	Level @ 3m (uV/m)	Level @ 3m (dBuV/m)	Limit @ 3m (dBuV/m)	Over Limit (dB)	Ant. Polarization
42.01	22.73	13.69	45.64	33.19	40.00	-6.81	V
52.58	14.45	5.28	17.59	24.91	40.00	-15.09	V
150.54	16.15	6.42	21.40	26.61	43.50	-16.89	V
468.88	19.62	9.57	31.91	30.08	46.00	-15.92	V
642.86	23.94	15.74	52.47	34.40	46.00	-11.60	V
952.09	28.24	25.82	86.08	38.70	46.00	-7.30	V
36.90	13.82	4.91	16.36	24.28	40.00	-15.72	Н
53.13	14.26	5.16	17.21	24.72	40.00	-15.28	Н
149.49	16.34	6.56	21.87	26.80	43.50	-16.70	Н
473.83	19.94	9.93	33.10	30.40	46.00	-15.60	Н
750.11	25.20	18.20	60.66	35.66	46.00	-10.34	Н
912.86	27.26	23.07	76.89	37.72	46.00	-8.28	Н



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30MHz~1GHz (QP)		
Test mode:	Charge + Transmitting	Vertical



Condition: 10m VERTICAL

Job No. : 05331RG

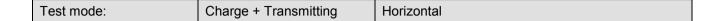
Test Mode: g

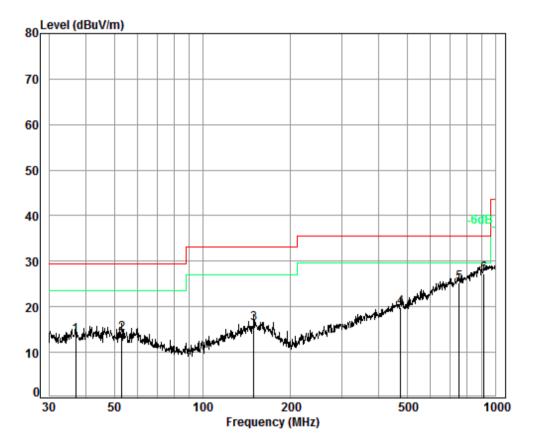
		Cable	Ant	Preamp	Read		Limit	0ver
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit
_								
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	42.01	6.80	13.15	32.45	35.23	22.73	29.50	-6.77
2	52.58	6.95	12.57	32.43	27.36	14.45	29.50	-15.05
3	150.54	7.45	13.41	32.43	27.72	16.15	33.10	-16.95
4	468.88	8.47	16.39	32.30	27.06	19.62	35.60	-15.98
5	642.86	9.01	19.45	32.27	27.75	23.94	35.60	-11.66
6	952.09	9.58	22.74	30.98	26.90	28.24	35.60	-7.36



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Condition: 10m HORIZONTAL

Job No. : 05331RG

Test Mode: g

		Cable	Ant	Preamp	Read		Limit	0ver
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	36.90	6.74	12.91	32.48	26.65	13.82	29.50	-15.68
2	53.13	6.96	12.52	32.43	27.21	14.26	29.50	-15.24
3	149.49	7.45	13.38	32.43	27.94	16.34	33.10	-16.76
4	473.83	8.49	16.44	32.30	27.31	19.94	35.60	-15.66
5	750.11	9.20	20.77	32.26	27.49	25.20	35.60	-10.40
6 pp	912.86	9.50	22.40	31.29	26.65	27.26	35.60	-8.34



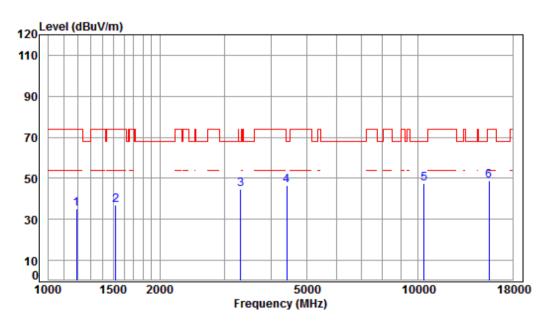
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#### 6.6.2Transmitter emission above 1GHz

Test plot as follows:

1 TEST THOUGE. 1 OUZ. I TA 1 TEGUCHIC VIIVITIZI. 1 J TOU 1 TEAN 1 V ETTICAL	Test mode:	802.11a	Frequency(MHz):	5180	Peak	Vertical
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Condition: 3m VERTICAL
Job No : 05331RG
Mode : 5180 TX RSE
Note : 5G WIFI 11A

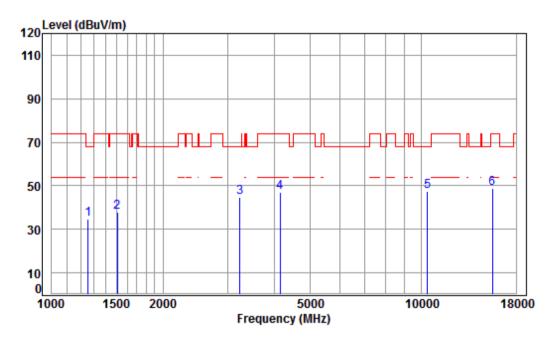
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1192.811	4.39	24.44	38.07	44.17	34.93	74.00	-39.07	peak
2	1520.598	5.45	25.89	38.04	43.70	37.00	74.00	-37.00	peak
3	3308.894	6.29	31.87	37.93	44.42	44.65	68.20	-23.55	peak
4	4405.090	7.46	33.60	38.22	43.89	46.73	68.20	-21.47	peak
5	pp10360.000	11.19	37.24	35.09	34.14	47.48	68.20	-20.72	peak
6	15540.000	14.30	41.38	38.30	31.24	48.62	74.00	-25.38	peak



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

Job No : 05331RG

Mode : 5180 TX RSE Note : 5G WIFI 11A

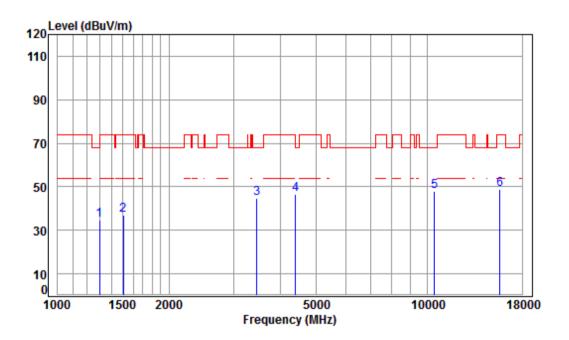
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1256.512	4.64	24.75	38.07	43.36	34.68	68.20	-33.52	peak
2	1507.470	5.47	25.83	38.04	44.48	37.74	74.00	-36.26	peak
3	3233.260	6.21	31.74	37.93	44.73	44.75	68.20	-23.45	peak
4	4145.664	7.16	33.60	38.08	44.19	46.87	74.00	-27.13	peak
5	pp10360.000	11.19	37.24	35.09	34.27	47.61	68.20	-20.59	peak
6	15540.000	14.30	41.38	38.30	31.25	48.63	74.00	-25.37	peak



Report No.: SZEM170500533104

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Test mode: 802.11a Frequency(MHz): 5220 Peak Vertical
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Condition: 3m VERTICAL

Job No : 05331RG

Mode : 5220 TX RSE Note : 5G WIFI 11A

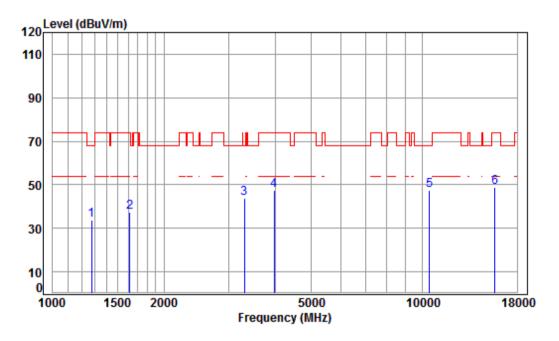
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1300.858	4.80	24.96	38.06	43.08	34.78	74.00	-39.22	peak
2	1507.470	5.47	25.83	38.04	43.76	37.02	74.00	-36.98	peak
3	3455.508	6.42	32.13	37.95	44.01	44.61	68.20	-23.59	peak
4	4392.376	7.44	33.60	38.21	43.89	46.72	74.00	-27.28	peak
5	pp10440.000	11.25	37.16	35.13	34.65	47.93	68.20	-20.27	peak
6	15660.000	14.48	41.34	38.17	31.07	48.72	74.00	-25.28	peak



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Test mode:	802.11a	Frequency(MHz):	5220	Peak	Horizontal
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Condition: 3m HORIZONTAL

Job No : 05331RG

Mode : 5220 TX RSE Note : 5G WIFI 11A

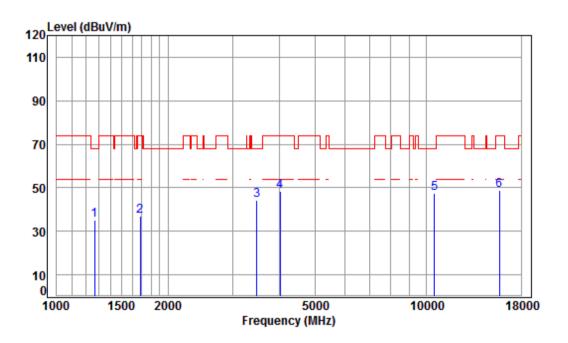
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
							ID 1//		
	MHz	ав	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1274.802	4.71	24.84	38.06	42.25	33.74	68.20	-34.46	peak
2	1615.754	5.33	26.32	38.03	43.92	37.54	74.00	-36.46	peak
3	3299.344	6.28	31.86	37.93	43.52	43.73	68.20	-24.47	peak
4	3969.767	6.95	33.52	38.00	44.87	47.34	74.00	-26.66	peak
5	pp10440.000	11.25	37.16	35.13	34.26	47.54	68.20	-20.66	peak
6	15660.000	14.48	41.34	38.17	30.96	48.61	74.00	-25.39	peak



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Test mode: 802.11a Frequency(MHz): 5240	Peak Vertical	
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Condition: 3m VERTICAL

Job No : 05331RG

Mode : 5240 TX RSE Note : 5G WIFI 11A

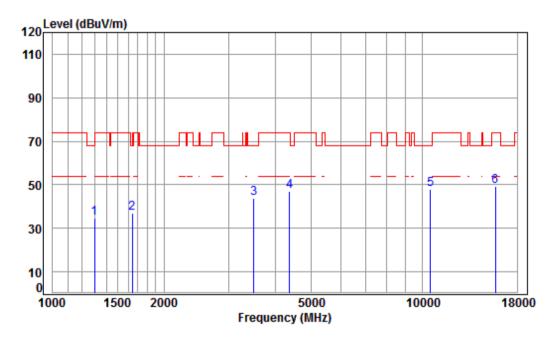
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1267.454	4.68	24.80	38.07	43.67	35.08	68.20	-33.12	peak
2	1682.477	5.25	26.60	38.02	42.95	36.78	74.00	-37.22	peak
3	3475.541	6.44	32.16	37.95	43.43	44.08	68.20	-24.12	peak
4	4015.929	7.00	33.60	38.01	45.56	48.15	74.00	-25.85	peak
5	pp10480.000	11.28	37.12	35.15	34.07	47.32	68.20	-20.88	peak
6	15720.000	14.57	41.31	38.10	31.14	48.92	74.00	-25.08	peak



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restitiode.   002.11a   requericy(wiriz).   3240   reak   riorizontal	Test mode:	802.11a	Frequency(MHz):	5240	Peak	Horizontal
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Condition: 3m HORIZONTAL

Job No : 05331RG

Mode : 5240 TX RSE Note : 5G WIFI 11A

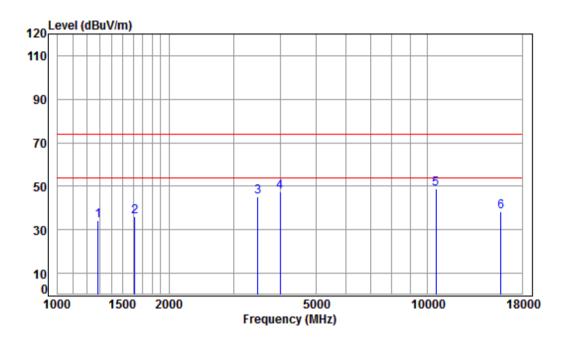
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1300.858	4.80	24.96	38.06	43.19	34.89	74.00	-39.11	peak
2	1644.019	5.30	26.44	38.03	43.02	36.73	68.20	-31.47	peak
3	3495.691	6.46	32.19	37.95	43.13	43.83	68.20	-24.37	peak
4	4367.058	7.41	33.60	38.20	44.24	47.05	74.00	-26.95	peak
5	pp10480.000	11.28	37.12	35.15	34.46	47.71	68.20	-20.49	peak
6	15720.000	14.57	41.31	38.10	31.43	49.21	74.00	-24.79	peak



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



Condition: 3m VERTICAL

Job No : 05331RG

Mode : 5260 TX RSE Note : 5G WIFI 11A

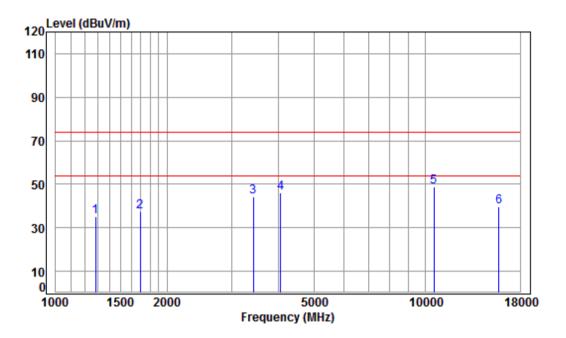
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1285.904	4.75	24.89	38.06	42.65	34.23	74.00	-39.77	peak
2	1615.754	5.33	26.32	38.03	42.41	36.03	74.00	-37.97	peak
3	3475.541	6.44	32.16	37.95	44.33	44.98	74.00	-29.02	peak
4	3992.781	6.97	33.58	38.00	44.91	47.46	74.00	-26.54	peak
5	pp10520.000	11.30	37.12	35.17	35.44	48.69	74.00	-25.31	peak
6	15780.000	14.66	41.29	38.04	20.58	38.49	74.00	-35.51	peak



Report No.: SZEM170500533104

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

Job No : 05331RG

Mode : 5260 TX RSE Note : 5G WIFI 11A

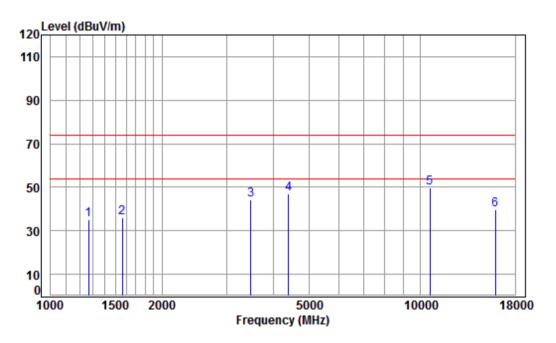
	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1282.193	4.73	24.87	38.06	43.52	35.06	74.00	-38.94	peak
2	1692.231	5.24	26.64	38.02	43.73	37.59	74.00	-36.41	peak
3	3425.675	6.39	32.07	37.95	43.73	44.24	74.00	-29.76	peak
4	4062.629	7.06	33.60	38.03	43.65	46.28	74.00	-27.72	peak
5	pp10520.000	11.30	37.12	35.17	35.40	48.65	74.00	-25.35	peak
6	15780.000	14.66	41.29	38.04	21.75	39.66	74.00	-34.34	peak



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



Condition: 3m VERTICAL

Job No : 05331RG

Mode : 5300 TX RSE Note : 5G WIFI 11A

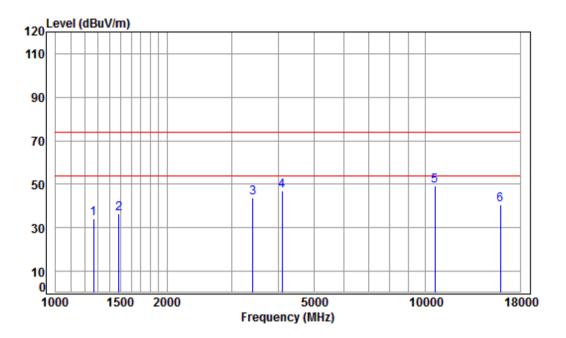
	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1267.454	4.68	24.80	38.07	43.84	35.25	74.00	-38.75	peak
2	1565.191	5.39	26.10	38.04	42.68	36.13	74.00	-37.87	peak
3	3475.541	6.44	32.16	37.95	43.51	44.16	74.00	-29.84	peak
4	4392.376	7.44	33.60	38.21	44.30	47.13	74.00	-26.87	peak
5	pp10600.000	11.36	37.22	35.21	36.47	49.84	74.00	-24.16	peak
6	15900.000	14.84	41.24	37.91	21.46	39.63	74.00	-34.37	peak



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Test mode:	802.11a	Frequency(MHz):	5300	Peak	Horizontal
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Condition: 3m HORIZONTAL

Job No : 05331RG

Mode : 5300 TX RSE Note : 5G WIFI 11A

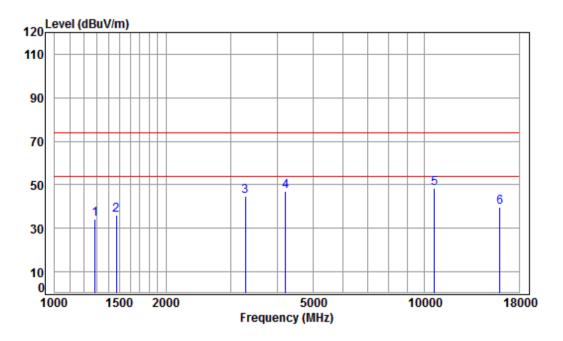
	_			Preamp					
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1267.454	4.68	24.80	38.07	43.00	34.41	74.00	-39.59	peak
2	1481.553	5.42	25.73	38.04	43.55	36.66	74.00	-37.34	peak
3	3415.787	6.38	32.06	37.95	43.43	43.92	74.00	-30.08	peak
4	4098.010	7.10	33.60	38.05	44.14	46.79	74.00	-27.21	peak
5	pp10600.000	11.36	37.22	35.21	36.12	49.49	74.00	-24.51	peak
6	15900.000	14.84	41.24	37.91	22.65	40.82	74.00	-33.18	peak



Report No.: SZEM170500533104

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Test mode: 802.11a Frequency(MHz): 5320 Peak Ve
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Condition: 3m VERTICAL

Job No : 05331RG

Mode : 5320 TX RSE Note : 5G WIFI 11A

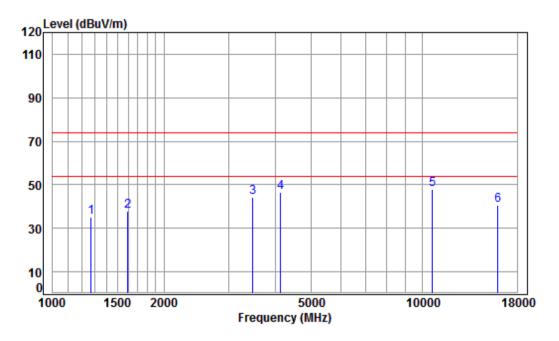
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1285.904	4.75	24.89	38.06	42.67	34.25	74.00	-39.75	peak
2	1468.761	5.38	25.68	38.04	42.91	35.93	74.00	-38.07	peak
3	3280.326	6.26	31.82	37.93	44.64	44.79	74.00	-29.21	peak
4	4206.011	7.23	33.60	38.11	44.28	47.00	74.00	-27.00	peak
5	pp10640.000	11.39	37.27	35.23	35.03	48.46	74.00	-25.54	peak
6	15960.000	14.93	41.22	37.84	21.47	39.78	74.00	-34.22	peak



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Test mode:	802.11a	Frequency(MHz):	5320	Peak	Horizontal
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Condition: 3m HORIZONTAL

Job No : 05331RG

Mode : 5320 TX RSE Note : 5G WIFI 11A

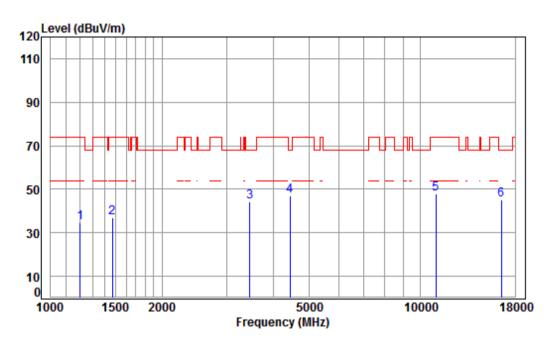
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
					-ID-34	-ID- 3//	-ID- A//		
	MHz	ав	aB/m	dB	abuv	aBuv/m	abuv/m	dB	
1	1271.123	4.69	24.82	38.07	43.58	35.02	74.00	-38.98	peak
2	1597.181	5.35	26.24	38.03	44.21	37.77	74.00	-36.23	peak
3	3475.541	6.44	32.16	37.95	43.54	44.19	74.00	-29.81	peak
4	4133.699	7.14	33.60	38.07	44.09	46.76	74.00	-27.24	peak
5	pp10640.000	11.39	37.27	35.23	34.53	47.96	74.00	-26.04	peak
6	15960.000	14.93	41.22	37.84	22.37	40.68	74.00	-33.32	peak



Report No.: SZEM170500533104

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



Condition: 3m VERTICAL

Job No : 05331RG

Mode : 5500 TX RSE Note : 5G WIFI 11A

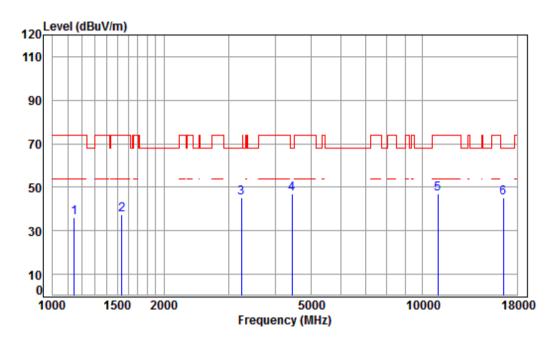
WCC.	. 50	MILT I	14						
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1203.199	4.43	24.49	38.07	43.69	34.54	74.00	-39.46	peak
2	1468.761	5.38	25.68	38.04	43.87	36.89	74.00	-37.11	peak
3	3455.508	6.42	32.13	37.95	43.79	44.39	68.20	-23.81	peak
4	pp 4430.628	7.48	33.60	38.23	44.03	46.88	68.20	-21.32	peak
5	11000.000	11.63	37.70	35.40	34.10	48.03	74.00	-25.97	peak
6	16500.000	14.50	42.70	37.04	25.12	45.28	68.20	-22.92	peak



Report No.: SZEM170500533104

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Test mode:	802.11a	Frequency(MHz):	5500	Peak	Horizontal
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Condition: 3m HORIZONTAL

Job No : 05331RG

Mode : 5500 TX RSE Note : 5G WIFI 11A

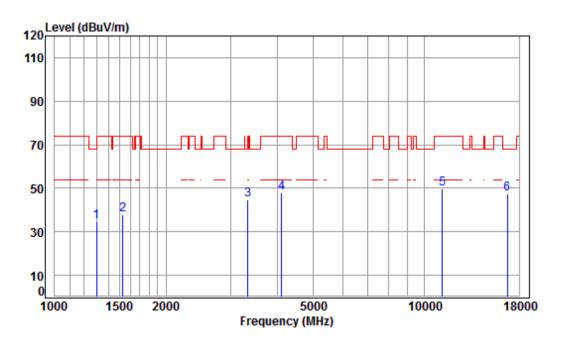
	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1145.507	4.20	24.20	38.08	45.61	35.93	74.00	-38.07	peak
2	1538.281	5.43	25.98	38.04	44.14	37.51	74.00	-36.49	peak
3	3242.619	6.22	31.75	37.93	45.28	45.32	68.20	-22.88	peak
4	pp 4443.453	7.50	33.60	38.24	44.11	46.97	68.20	-21.23	peak
5	11000.000	11.63	37.70	35.40	33.25	47.18	74.00	-26.82	peak
6	16500.000	14.50	42.70	37.04	24.86	45.02	68.20	-23.18	peak



Report No.: SZEM170500533104

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



Condition: 3m VERTICAL

Job No : 05331RG

Mode : 5580 TX RSE Note : 5G WIFI 11A

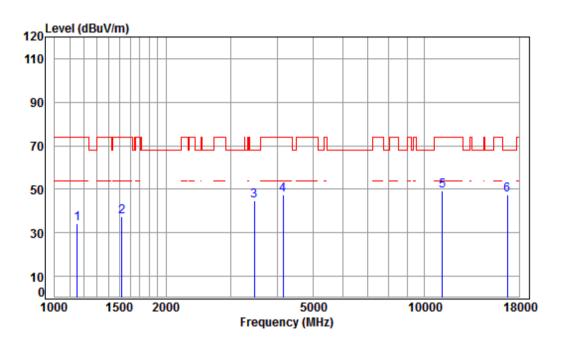
	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1300.858	4.80	24.96	38.06	42.97	34.67	74.00	-39.33	peak
2	1529.414	5.44	25.94	38.04	44.36	37.70	74.00	-36.30	peak
3	3328.077	6.30	31.91	37.94	44.50	44.77	68.20	-23.43	peak
4	4109.872	7.11	33.60	38.06	45.47	48.12	74.00	-25.88	peak
5	11160.000	11.80	37.83	35.60	35.59	49.62	74.00	-24.38	peak
6	pp16740.000	15.57	42.75	36.68	25.94	47.58	68.20	-20.62	peak



Report No.: SZEM170500533104

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



Condition: 3m HORIZONTAL

Job No : 05331RG

Mode : 5580 TX RSE Note : 5G WIFI 11A

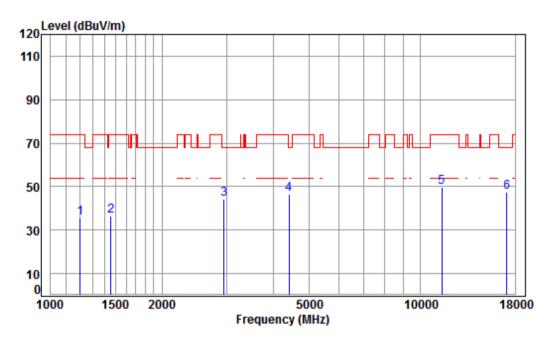
	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1152.148	4.22	24.24	38.08	44.01	34.39	74.00	-39.61	peak
2	1520.598	5.45	25.89	38.04	43.91	37.21	74.00	-36.79	peak
3	3465.510	6.43	32.14	37.95	43.88	44.50	68.20	-23.70	peak
4	4145.664	7.16	33.60	38.08	44.62	47.30	74.00	-26.70	peak
5	11160.000	11.80	37.83	35.60	35.39	49.42	74.00	-24.58	peak
6	pp16740.000	15.57	42.75	36.68	25.82	47.46	68.20	-20.74	peak



Report No.: SZEM170500533104

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



Condition: 3m VERTICAL

Job No : 05331RG

Mode : 5700 TX RSE Note : 5G WIFI 11A

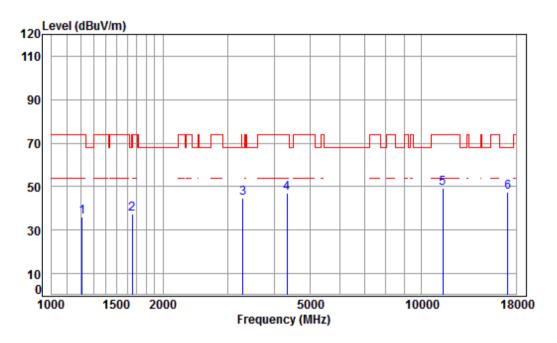
	Cable	Ant	Preamp	Read		Limit	0ver	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1203.199	4.43	24.49	38.07	44.95	35.80	74.00	-38.20	peak
1456.081	5.34	25.62	38.05	43.66	36.57	74.00	-37.43	peak
2939.115	5.94	31.09	37.91	45.31	44.43	68.20	-23.77	peak
4405.090	7.46	33.60	38.22	43.74	46.58	68.20	-21.62	peak
11400.000	12.04	38.02	35.89	35.49	49.66	74.00	-24.34	peak
pp17100.000	16.49	42.92	36.25	24.32	47.48	68.20	-20.72	peak
	MHz 1203.199 1456.081 2939.115 4405.090 11400.000	Freq Loss  MHz dB  1203.199 4.43 1456.081 5.34 2939.115 5.94 4405.090 7.46 11400.000 12.04	Freq Loss Factor  MHz dB dB/m  1203.199 4.43 24.49 1456.081 5.34 25.62 2939.115 5.94 31.09 4405.090 7.46 33.60 11400.000 12.04 38.02	Freq Loss Factor Factor  MHz dB dB/m dB  1203.199 4.43 24.49 38.07 1456.081 5.34 25.62 38.05 2939.115 5.94 31.09 37.91 4405.090 7.46 33.60 38.22 11400.000 12.04 38.02 35.89	Freq Loss Factor Factor Level           MHz         dB         dB/m         dB         dBuV           1203.199         4.43         24.49         38.07         44.95           1456.081         5.34         25.62         38.05         43.66           2939.115         5.94         31.09         37.91         45.31           4405.090         7.46         33.60         38.22         43.74           11400.000         12.04         38.02         35.89         35.49	Freq Loss Factor Factor Level Level           MHz         dB         dB/m         dB         dBuV         dBuV/m           1203.199         4.43         24.49         38.07         44.95         35.80           1456.081         5.34         25.62         38.05         43.66         36.57           2939.115         5.94         31.09         37.91         45.31         44.43           4405.090         7.46         33.60         38.22         43.74         46.58           11400.000         12.04         38.02         35.89         35.49         49.66	Freq Loss Factor Factor Level Level Line    MHz	1203.199



Report No.: SZEM170500533104

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

Job No : 05331RG

Mode : 5700 TX RSE Note : 5G WIFI 11A

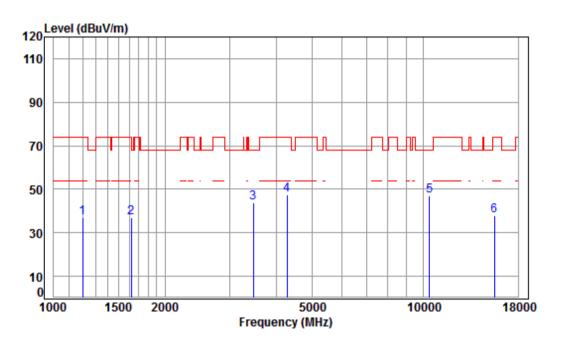
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
4	1210 171	4 46	24 52	20.07	44.04	25 02	74.00	20 47	
1	1210.174	4.46	24.53	38.07	44.91	35.83	74.00	-38.1/	реак
2	1653.550	5.28	26.48	38.03	43.71	37.44	68.20	-30.76	peak
3	3289.821	6.27	31.84	37.93	44.50	44.68	68.20	-23.52	peak
4	4329.354	7.37	33.60	38.18	44.31	47.10	74.00	-26.90	peak
5	11400.000	12.04	38.02	35.89	35.30	49.47	74.00	-24.53	peak
6	pp17100.000	16.49	42.92	36.25	24.07	47.23	68.20	-20.97	peak



Report No.: SZEM170500533104

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



Condition: 3m VERTICAL

Job No : 05331RG

Mode : 5180 TX RSE Note : 5G WIFI 11N20

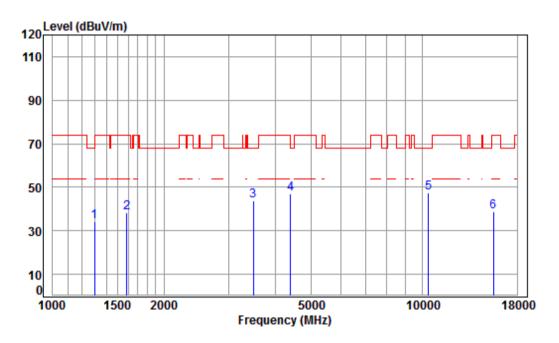
WC.C		MILT I	TIVEO							
		Cable	Ant	Preamp	Read		Limit	0ver		
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark	
										_
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
1	1199.726	4 42	24 49	20 07	16 07	26 00	74 00	27 10	nook	
1	1199.720	4.42	24.40	30.07	40.07	30.90	74.00	-37.10	peak	
2	1620.431	5.32	26.34	38.03	43.22	36.85	74.00	-37.15	peak	
3	3465.510	6.43	32.14	37.95	43.14	43.76	68.20	-24.44	peak	
4	4279.589	7.31	33.60	38.15	44.74	47.50	74.00	-26.50	peak	
5	pp10360.000	11.19	37.24	35.09	33.83	47.17	68.20	-21.03	peak	
6	15540.000	14.30	41.38	38.30	20.67	38.05	74.00	-35.95	peak	



Report No.: SZEM170500533104

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



Condition: 3m HORIZONTAL

Job No : 05331RG

Mode : 5180 TX RSE Note : 5G WIFI 11N20

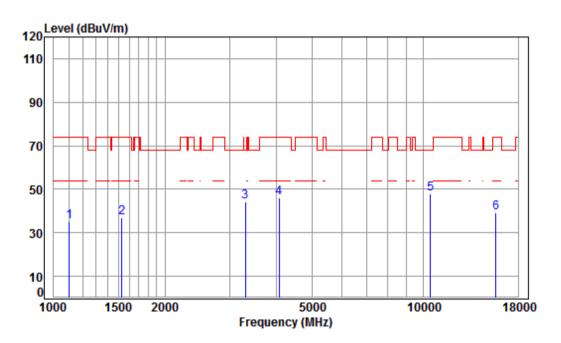
	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1297.103	4.79	24.94	38.06	42.42	34.09	68.20	-34.11	peak
2	1587.975	5.37	26.20	38.03	44.91	38.45	74.00	-35.55	peak
3	3485.601	6.45	32.18	37.95	43.02	43.70	68.20	-24.50	peak
4	4392.376	7.44	33.60	38.21	44.22	47.05	74.00	-26.95	peak
5	pp10360.000	11.19	37.24	35.09	34.30	47.64	68.20	-20.56	peak
6	15540.000	14.30	41.38	38.30	21.59	38.97	74.00	-35.03	peak



Report No.: SZEM170500533104

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Test mode: 802.11n(HT20) Frequency(MHz): 5220 Peak Vertical



Condition: 3m VERTICAL

Job No : 05331RG

Mode : 5220 TX RSE Note : 5G WIFI 11N20

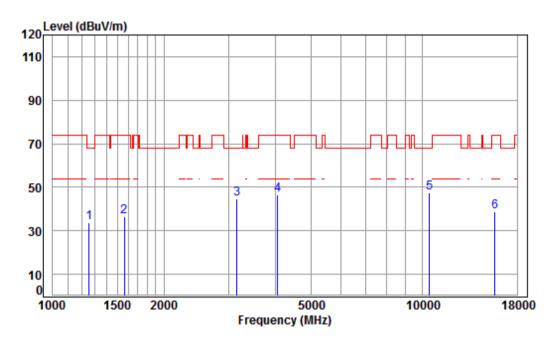
	Enoa			Preamp Factor					Romank
	rreq	LUSS	ractor	ractor	rever	rever	Line	LIMIT	Kelliark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1103.264	4.02	23.98	38.09	45.43	35.34	74.00	-38.66	peak
2	1529.414	5.44	25.94	38.04	43.40	36.74	74.00	-37.26	peak
3	3299.344	6.28	31.86	37.93	43.87	44.08	68.20	-24.12	peak
4	4074.388	7.07	33.60	38.04	43.68	46.31	74.00	-27.69	peak
5	pp10440.000	11.25	37.16	35.13	34.74	48.02	68.20	-20.18	peak
6	15660.000	14.48	41.34	38.17	21.38	39.03	74.00	-34.97	peak



Report No.: SZEM170500533104

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Test mode:	802.11n(HT20)	Frequency(MHz):	5220	Peak	Horizontal
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Condition: 3m HORIZONTAL

Job No : 05331RG

Mode : 5220 TX RSE Note : 5G WIFI 11N20

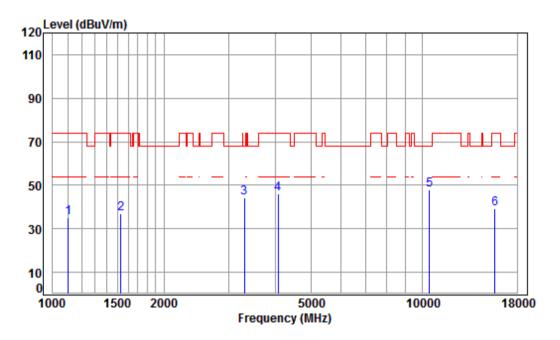
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1256.512	4.64	24.75	38.07	42.56	33.88	68.20	-34.32	peak
2	1565.191	5.39	26.10	38.04	43.24	36.69	74.00	-37.31	peak
3	3150.237	6.13	31.59	37.92	44.77	44.57	68.20	-23.63	peak
4	4050.904	7.04	33.60	38.03	43.99	46.60	74.00	-27.40	peak
5	pp10440.000	11.25	37.16	35.13	34.34	47.62	68.20	-20.58	peak
6	15660.000	14.48	41.34	38.17	21.13	38.78	74.00	-35.22	peak



Report No.: SZEM170500533104

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



Condition: 3m VERTICAL

Job No : 05331RG

Mode : 5220 TX RSE Note : 5G WIFI 11N20

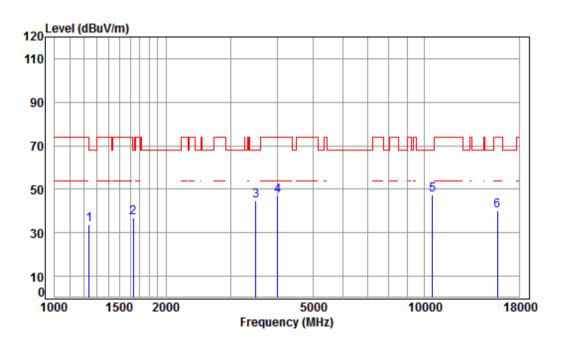
	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1103.264	4.02	23.98	38.09	45.43	35.34	74.00	-38.66	peak
2	1529.414	5.44	25.94	38.04	43.40	36.74	74.00	-37.26	peak
3	3299.344	6.28	31.86	37.93	43.87	44.08	68.20	-24.12	peak
4	4074.388	7.07	33.60	38.04	43.68	46.31	74.00	-27.69	peak
5	pp10440.000	11.25	37.16	35.13	34.74	48.02	68.20	-20.18	peak
6	15660.000	14.48	41.34	38.17	21.38	39.03	74.00	-34.97	peak



Report No.: SZEM170500533104

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



Condition: 3m HORIZONTAL

Job No : 05331RG

Mode : 5240 TX RSE Note : 5G WIFI 11N20

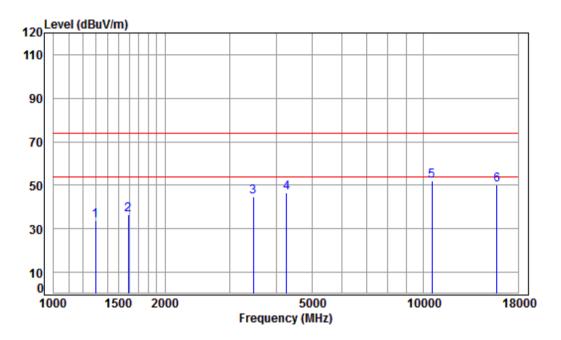
	_			Preamp					
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1238.483	4.57	24.67	38.07	42.72	33.89	74.00	-40.11	peak
2	1629.825	5.31	26.38	38.03	43.34	37.00	68.20	-31.20	peak
3	3495.691	6.46	32.19	37.95	44.08	44.78	68.20	-23.42	peak
4	4004.339	6.99	33.60	38.00	44.55	47.14	74.00	-26.86	peak
5	pp10480.000	11.28	37.12	35.15	34.26	47.51	68.20	-20.69	peak
6	15720.000	14.57	41.31	38.10	22.23	40.01	74.00	-33.99	peak



Report No.: SZEM170500533104

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Test mode:	802.11n(HT20)	Frequency(MHz):	5260	Peak	Vertical
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Condition: 3m VERTICAL

Job No : 05331RG

Mode : 5260 TX RSE Note : 5G WIFI 11N20

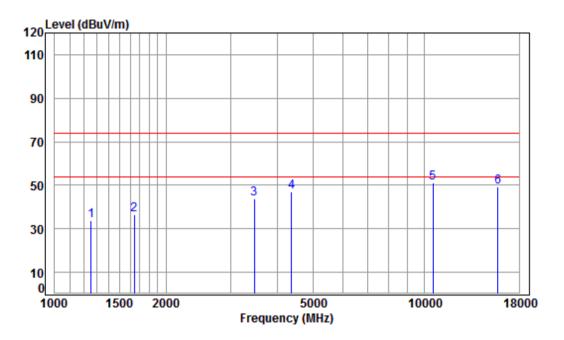
OL		MILI I	TIVZO							
		Cable	Ant	Preamp	Read		Limit	0ver		
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
1	1300.858	4.80	24.96	38.06	42.05	33.75	74.00	-40.25	peak	
2	1592.571	5.36	26.22	38.03	42.98	36.53	74.00	-37.47	peak	
3	3465.510	6.43	32.14	37.95	44.11	44.73	74.00	-29.27	peak	
4	4267.237	7.30	33.60	38.14	43.61	46.37	74.00	-27.63	peak	
5	pp10520.000	11.30	37.12	35.17	38.69	51.94	74.00	-22.06	peak	
6	15780.000	14.66	41.29	38.04	32.28	50.19	74.00	-23.81	peak	



Report No.: SZEM170500533104

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Test mode:	802.11n(HT20)	Frequency(MHz):	5260	Peak	Horizontal
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Condition: 3m HORIZONTAL

Job No : 05331RG

Mode : 5260 TX RSE Note : 5G WIFI 11N20

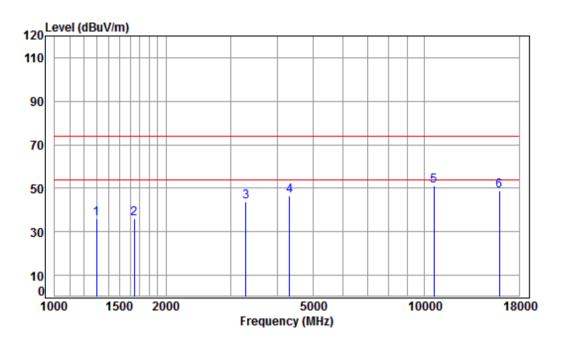
	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1256.512	4.64	24.75	38.07	42.47	33.79	74.00	-40.21	peak
2	1644.019	5.30	26.44	38.03	42.98	36.69	74.00	-37.31	peak
3	3465.510	6.43	32.14	37.95	43.35	43.97	74.00	-30.03	peak
4	4367.058	7.41	33.60	38.20	43.97	46.78	74.00	-27.22	peak
5	pp10520.000	11.30	37.12	35.17	37.67	50.92	74.00	-23.08	peak
6	15780.000	14.66	41.29	38.04	31.41	49.32	74.00	-24.68	peak



Report No.: SZEM170500533104

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Test mode: 802.11n(HT20) Frequency(MHz): 5300 Peak Vertical



Condition: 3m VERTICAL

Job No : 05331RG

Mode : 5300 TX RSE Note : 5G WIFI 11N20

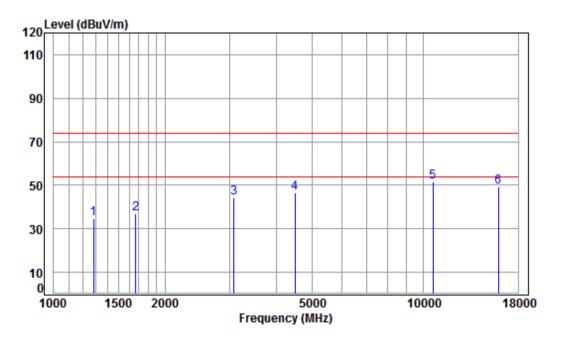
NO LE	: 50	MTLT T	TINZO							
		Cable	Ant	Preamp	Read		Limit	0ver		
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
1	1297.103	4.79	24.94	38.06	44.32	35.99	74.00	-38.01	peak	
2	1644.019	5.30	26.44	38.03	42.55	36.26	74.00	-37.74	peak	
3	3289.821	6.27	31.84	37.93	43.64	43.82	74.00	-30.18	peak	
4	4316.859	7.36	33.60	38.17	43.92	46.71	74.00	-27.29	peak	
5	pp10600.000	11.36	37.22	35.21	37.57	50.94	74.00	-23.06	peak	
6	15900.000	14.84	41.24	37.91	30.51	48.68	74.00	-25.32	peak	



Report No.: SZEM170500533104

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Test mode: 802.11n(HT20) Frequency(MHz): 5300 Peak Horizontal



Condition: 3m HORIZONTAL

Job No : 05331RG

Mode : 5300 TX RSE Note : 5G WIFI 11N20

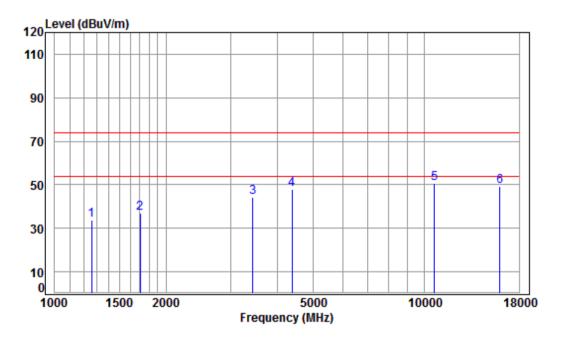
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1282.193	4.73	24.87	38.06	43.19	34.73	74.00	-39.27	peak
2	1667.951	5.27	26.54	38.03	43.16	36.94	74.00	-37.06	peak
3	3069.345	6.05	31.43	37.91	44.80	44.37	74.00	-29.63	peak
4	4495.125	7.55	33.60	38.26	43.76	46.65	74.00	-27.35	peak
5	pp10600.000	11.36	37.22	35.21	37.96	51.33	74.00	-22.67	peak
6	15900.000	14.84	41.24	37.91	31.22	49.39	74.00	-24.61	peak



Report No.: SZEM170500533104

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Test mode:	802.11n(HT20)	Frequency(MHz):	5320	Peak	Vertical
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Condition: 3m VERTICAL Job No : 05331RG

Mode : 5320 TX RSE

Note : 5G WIFI 11N20

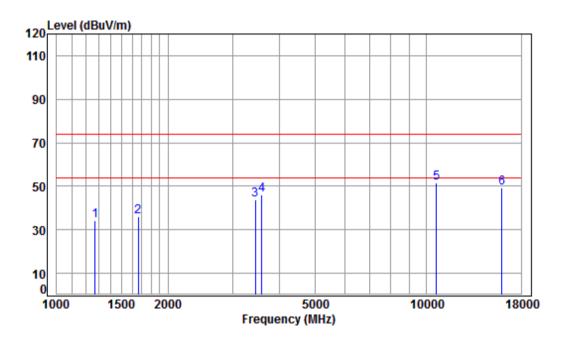
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1260.149	4.65	24.77	38.07	42.41	33.76	74.00	-40.24	peak
2	1702.042	5.23	26.68	38.02	42.92	36.81	74.00	-37.19	peak
3	3435.590	6.40	32.09	37.95	43.92	44.46	74.00	-29.54	peak
4	4379.699	7.43	33.60	38.20	44.98	47.81	74.00	-26.19	peak
5	pp10640.000	11.39	37.27	35.23	37.00	50.43	74.00	-23.57	peak
6	15960.000	14.93	41.22	37.84	31.13	49.44	74.00	-24.56	peak



Report No.: SZEM170500533104

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Test mode: 80	302.11n(HT20)	Frequency(MHz):	5320	Peak	Horizontal
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Condition: 3m HORIZONTAL

Job No : 05331RG

Mode : 5320 TX RSE Note : 5G WIFI 11N20

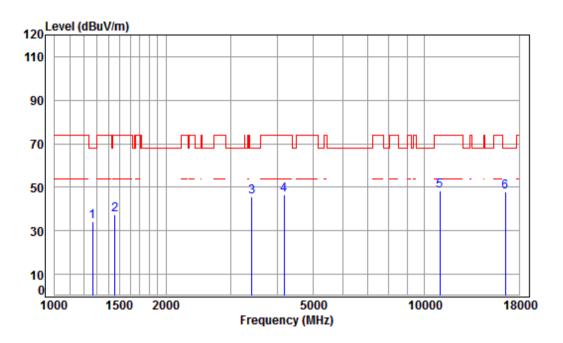
Ant Preamp Read Limit Loss Factor Factor Level Level Line Limit Remark dBuV dBuV/m dBuV/m MHz dB dB/m dB dB 4.69 24.82 38.07 42.77 34.21 74.00 -39.79 peak 1271.123 2 1663.137 5.27 26.52 38.03 42.16 35.92 74.00 -38.08 peak 3 6.41 32.11 37.95 43.46 44.03 74.00 -29.97 peak 3445.535 6.56 32.46 37.96 45.24 46.30 74.00 -27.70 peak 3587.818 5 pp10640.000 11.39 37.27 35.23 37.97 51.40 74.00 -22.60 peak 15960.000 14.93 41.22 37.84 30.80 49.11 74.00 -24.89 peak



Report No.: SZEM170500533104

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



Condition: 3m VERTICAL

Job No : 05331RG

Mode : 5500 TX RSE Note : 5G WIFI 11N20

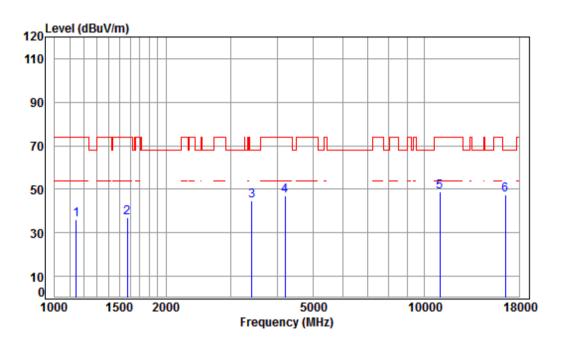
	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1267.454	4.68	24.80	38.07	42.63	34.04	68.20	-34.16	peak
2	1456.081	5.34	25.62	38.05	44.33	37.24	74.00	-36.76	peak
3	3415.787	6.38	32.06	37.95	45.28	45.77	68.20	-22.43	peak
4	4169.698	7.18	33.60	38.09	43.83	46.52	74.00	-27.48	peak
5	11000.000	11.63	37.70	35.40	34.47	48.40	74.00	-25.60	peak
6	pp16500.000	14.50	42.70	37.04	27.74	47.90	68.20	-20.30	peak



Report No.: SZEM170500533104

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



Condition: 3m HORIZONTAL

Job No : 05331RG

Mode : 5500 TX RSE Note : 5G WIFI 11N20

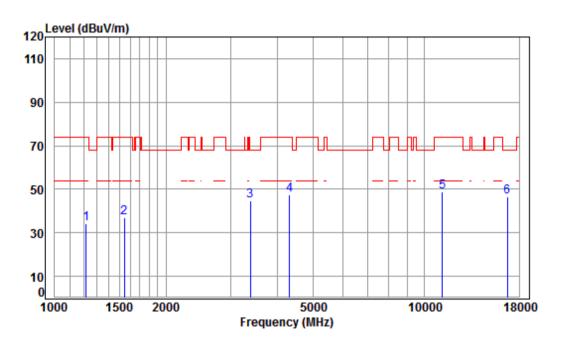
				Preamp					
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1145.507	4.20	24.20	38.08	45.95	36.27	74.00	-37.73	peak
2	1574.265	5.38	26.14	38.03	43.40	36.89	74.00	-37.11	peak
3	3415.787	6.38	32.06	37.95	44.39	44.88	68.20	-23.32	peak
4	4193.872	7.21	33.60	38.11	44.19	46.89	74.00	-27.11	peak
5	11000.000	11.63	37.70	35.40	34.69	48.62	74.00	-25.38	peak
6	pp16500.000	14.50	42.70	37.04	27.48	47.64	68.20	-20.56	peak



Report No.: SZEM170500533104

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Test mode: 802.11n(HT20) Frequency(MHz): 5580 Peak Vertical



Condition: 3m VERTICAL

Job No : 05331RG

Mode : 5580 TX RSE Note : 5G WIFI 11N20

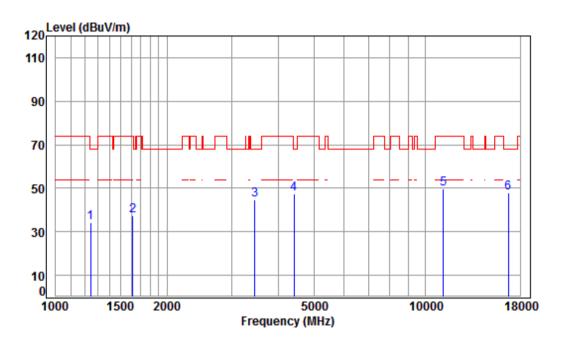
	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1217.190	4.49	24.56	38.07	43.21	34.19	74.00	-39.81	peak
2	1542.733	5.42	26.00	38.04	43.55	36.93	74.00	-37.07	peak
3	3376.523	6.35	31.99	37.94	44.17	44.57	68.20	-23.63	peak
4	4316.859	7.36	33.60	38.17	44.52	47.31	74.00	-26.69	peak
5	11160.000	11.80	37.83	35.60	34.77	48.80	74.00	-25.20	peak
6	pp16740.000	15.57	42.75	36.68	25.10	46.74	68.20	-21.46	peak



Report No.: SZEM170500533104

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Test mode: 802.11n(HT20) Frequency(MHz): 5580 Peak Horizontal



Condition: 3m HORIZONTAL

Job No : 05331RG

Mode : 5580 TX RSE Note : 5G WIFI 11N20

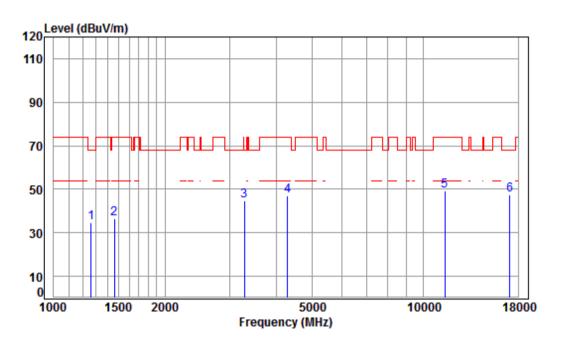
	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1245.663	4.60	24.70	38.07	43.05	34.28	68.20	-33.92	peak
2	1615.754	5.33	26.32	38.03	43.96	37.58	74.00	-36.42	peak
3	3455.508	6.42	32.13	37.95	44.16	44.76	68.20	-23.44	peak
4	4405.090	7.46	33.60	38.22	44.46	47.30	68.20	-20.90	peak
5	11160.000	11.80	37.83	35.60	35.91	49.94	74.00	-24.06	peak
6	pp16740.000	15.57	42.75	36.68	26.08	47.72	68.20	-20.48	peak



Report No.: SZEM170500533104

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Test mode:	802.11n(HT20)	Frequency(MHz):	5700	Peak	Vertical
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Condition: 3m VERTICAL

Job No : 05331RG

Mode : 5700 TX RSE Note : 5G WIFI 11N20

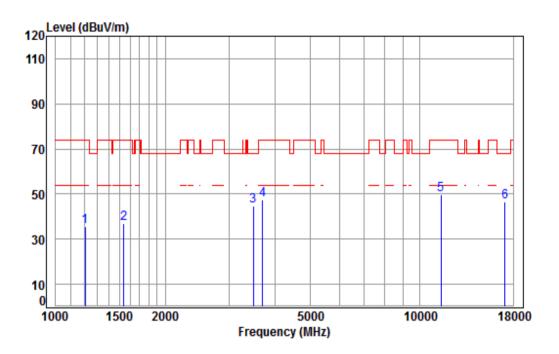
	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1263.796	4.66	24.79	38.07	43.50	34.88	68.20	-33.32	peak
2	1460.295	5.35	25.64	38.05	43.37	36.31	74.00	-37.69	peak
3	3280.326	6.26	31.82	37.93	44.67	44.82	68.20	-23.38	peak
4	4291.977	7.33	33.60	38.16	44.18	46.95	74.00	-27.05	peak
5	11400.000	12.04	38.02	35.89	35.05	49.22	74.00	-24.78	peak
6	pp17100.000	16.49	42.92	36.25	24.09	47.25	68.20	-20.95	peak



Report No.: SZEM170500533104

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



Condition: 3m HORIZONTAL

Job No : 05331RG Mode : 5700 TX RSE : 5G WIFI 11N20 Note

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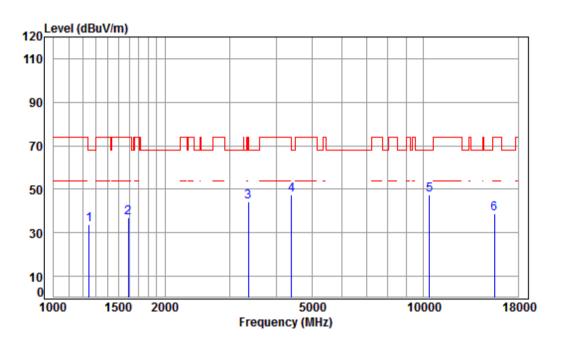
Cable Ant Preamp Read Limit 0ver Frea Loss Factor Factor Level Level Line Limit Remark MHz dB dBuV dBuV/m dBuV/m dB dB/m dB 4.44 24.51 38.07 44.75 35.63 74.00 -38.37 peak 1206.682 5.43 25.98 38.04 43.40 36.77 74.00 -37.23 peak 2 1538.281 6.45 32.18 37.95 44.11 44.79 68.20 -23.41 peak 3485.601 32.76 37.97 46.11 47.57 74.00 -26.43 peak 3693.033 6.67 11400.000 12.04 38.02 35.89 35.40 49.57 74.00 -24.43 peak 6 pp17100.000 16.49 42.92 36.25 23.58 46.74 68.20 -21.46 peak



Report No.: SZEM170500533104

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



Condition: 3m VERTICAL

Job No : 05331RG

Mode : 5180 TX RSE

Note : 5G WIFI 11AC20

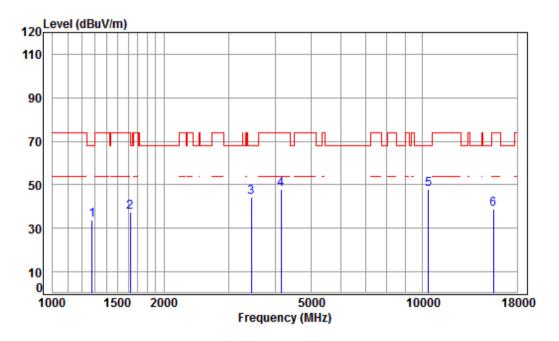
	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1249.269	4.61	24.72	38.07	42.55	33.81	68.20	-34.39	peak
2	1592.571	5.36	26.22	38.03	43.36	36.91	74.00	-37.09	peak
3	3357.061	6.33	31.96	37.94	44.05	44.40	74.00	-29.60	peak
4	4392.376	7.44	33.60	38.21	44.70	47.53	74.00	-26.47	peak
5	pp10360.000	11.19	37.24	35.09	34.10	47.44	68.20	-20.76	peak
6	15540.000	14.30	41.38	38.30	21.53	38.91	74.00	-35.09	peak



Report No.: SZEM170500533104

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Test mode: 802.11ac(HT20) Frequency(MHz): 5180	0 Peak Hori	zontal
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Condition: 3m HORIZONTAL

Job No : 05331RG

Mode : 5180 TX RSE

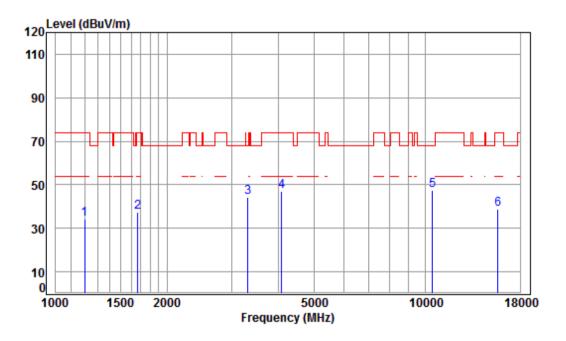
Note : 5G WIFI 11AC20

		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1278.492	4.72	24.85	38.06	42.40	33.91	68.20	-34.29	peak
2	1620.431	5.32	26.34	38.03	43.75	37.38	74.00	-36.62	peak
3	3445.535	6.41	32.11	37.95	43.90	44.47	68.20	-23.73	peak
4	4145.664	7.16	33.60	38.08	45.10	47.78	74.00	-26.22	peak
5	pp10360.000	11.19	37.24	35.09	34.57	47.91	68.20	-20.29	peak
6	15540.000	14.30	41.38	38.30	21.33	38.71	74.00	-35.29	peak



Report No.: SZEM170500533104

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Condition: 3m VERTICAL

Job No : 05331RG

1

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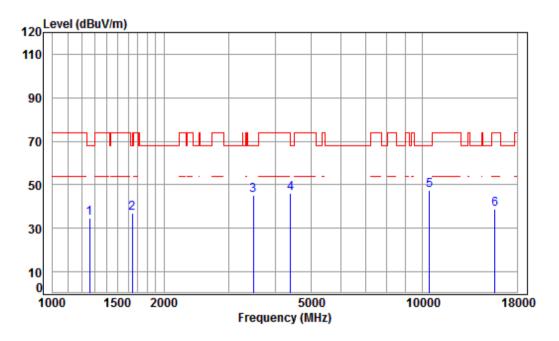
Mode : 5220 TX RSE Note : 5G WIFI 11AC20

Cable Limit 0ver Ant Preamp Read Loss Factor Factor Level Level Line Limit Remark Freq dBuV dBuV/m dBuV/m MHz dB dB/m dB 34.05 74.00 -39.95 peak 1199.726 4.42 24.48 38.07 43.22 37.57 74.00 -36.43 peak 1667.951 5.27 26.54 38.03 43.79 3308.894 6.29 31.87 37.93 44.15 44.38 68.20 -23.82 peak 4086.182 7.08 33.60 38.05 44.42 47.05 74.00 -26.95 peak 5 pp10440.000 11.25 37.16 35.13 34.07 47.35 68.20 -20.85 peak 15660.000 14.48 41.34 38.17 21.27 38.92 74.00 -35.08 peak



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Condition: 3m HORIZONTAL

Job No : 05331RG

Mode : 5220 TX RSE Note : 5G WIFI 11AC20

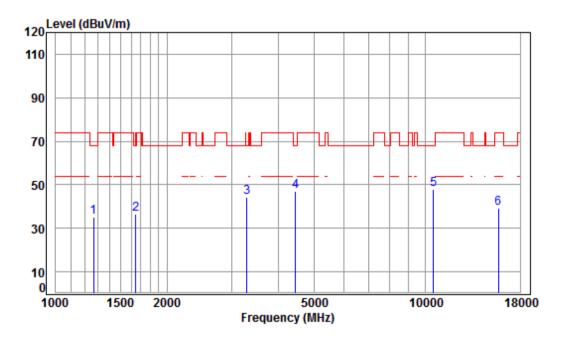
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	——dB	
1	1260.149	4.65	24.77	38.07	43.33	34.68	68.20	-33.52	peak
2	1644.019	5.30	26.44	38.03	43.06	36.77	68.20	-31.43	peak
3	3485.601	6.45	32.18	37.95	44.34	45.02	68.20	-23.18	peak
4	4392.376	7.44	33.60	38.21	43.42	46.25	74.00	-27.75	peak
5	pp10440.000	11.25	37.16	35.13	34.06	47.34	68.20	-20.86	peak
6	15660.000	14.48	41.34	38.17	20.93	38.58	74.00	-35.42	peak



Report No.: SZEM170500533104

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Test mode:	802.11ac(HT20)	Frequency(MHz):	5240	Peak	Vertical
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Condition: 3m VERTICAL

Job No : 05331RG

1

2

3

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Mode : 5240 TX RSE Note : 5G WIFI 11AC20

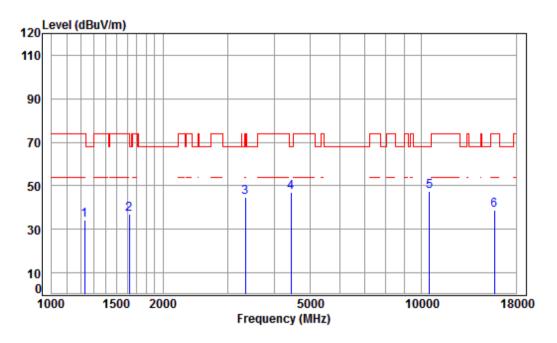
Cable Ant Preamp Limit 0ver Read Loss Factor Factor Level Level Line Limit Remark Freq dBuV dBuV/m dBuV/m MHz dB dB/m dB 24.80 38.07 43.58 34.99 68.20 -33.21 peak 1267.454 4.68 26.46 38.03 42.96 1648.778 5.29 36.68 68.20 -31.52 peak 3289.821 6.27 31.84 37.93 44.13 44.31 68.20 -23.89 peak 33.60 38.24 44.00 46.87 68.20 -21.33 peak 4456.315 7.51 5 pp10480.000 11.28 37.12 35.15 34.87 48.12 68.20 -20.08 peak 15720.000 14.57 41.31 38.10 21.37 39.15 74.00 -34.85 peak



Report No.: SZEM170500533104

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Test mode:	802.11ac(HT20)	Frequency(MHz):	5240	Peak	Horizontal
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Condition: 3m HORIZONTAL

Job No : 05331RG

Mode : 5240 TX RSE Note : 5G WIFI 11AC20

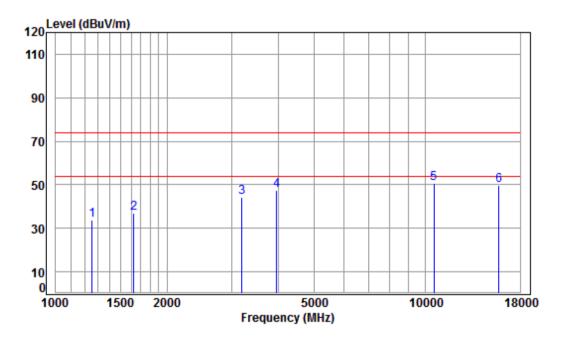
		Cable Ant Preamp		Read Limit		0ver			
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1227.791	4.53	24.61	38.07	42.93	34.00	74.00	-40.00	peak
2	1620.431	5.32	26.34	38.03	43.32	36.95	74.00	-37.05	peak
3	3337.710	6.31	31.92	37.94	44.51	44.80	74.00	-29.20	peak
4	4443.453	7.50	33.60	38.24	43.98	46.84	68.20	-21.36	peak
5	pp10480.000	11.28	37.12	35.15	34.37	47.62	68.20	-20.58	peak
6	15720.000	14.57	41.31	38.10	20.81	38.59	74.00	-35.41	peak



Report No.: SZEM170500533104

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Test mode:	802.11ac(HT20)	Frequency(MHz):	5260	Peak	Vertical
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Condition: 3m VERTICAL

Job No : 05331RG

1

2

3

4

Mode : 5260 TX RSE Note : 5G WIFI 11AC20

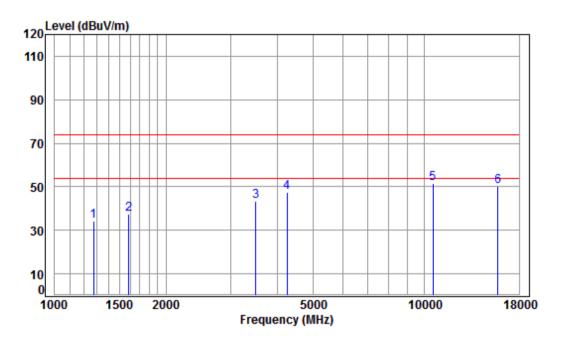
Cable Ant Preamp Limit 0ver Read Loss Factor Factor Level Level Line Limit Remark Freq dBuV dBuV/m dBuV/m MHz dB dB/m dB 4.64 24.75 38.07 42.48 33.80 74.00 -40.20 peak 1256.512 1625.121 5.32 26.36 38.03 43.21 36.86 74.00 -37.14 peak 3186.869 6.17 31.65 37.92 44.14 44.04 74.00 -29.96 peak 6.94 33.49 38.00 44.91 47.34 74.00 -26.66 peak 3958.309 5 pp10520.000 11.30 37.12 35.17 37.46 50.71 74.00 -23.29 peak 15780.000 14.66 41.29 38.04 31.91 49.82 74.00 -24.18 peak



Report No.: SZEM170500533104

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Test mode: 802.11ac(HT20)   Frequency(MHz): 5260   Peak   Horizon	Test mode:	802.11ac(HT20)	Frequency(MHz):	5260	Peak	Horizontal
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Condition: 3m HORIZONTAL

Job No : 05331RG

1

2

3

4

Mode : 5260 TX RSE Note : 5G WIFI 11AC20

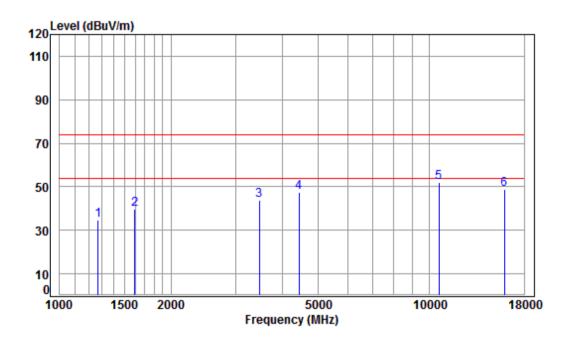
Cable Ant Preamp Limit 0ver Read Loss Factor Factor Level Level Line Limit Remark Freq dBuV dBuV/m dBuV/m MHz dB dB/m dB 24.84 38.06 42.59 34.08 74.00 -39.92 peak 1274.802 4.71 1587.975 5.37 26.20 38.03 43.85 37.39 74.00 -36.61 peak 3495.691 6.46 32.19 37.95 42.87 43.57 74.00 -30.43 peak 7.28 33.60 38.14 44.64 47.38 74.00 -26.62 peak 4254.921 5 pp10520.000 11.30 37.12 35.17 38.32 51.57 74.00 -22.43 peak 15780.000 14.66 41.29 38.04 32.17 50.08 74.00 -23.92 peak



Report No.: SZEM170500533104

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Test mode:	802.11ac(HT20)	Frequency(MHz):	5300	Peak	Vertical
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Condition: 3m VERTICAL

Job No : 05331RG

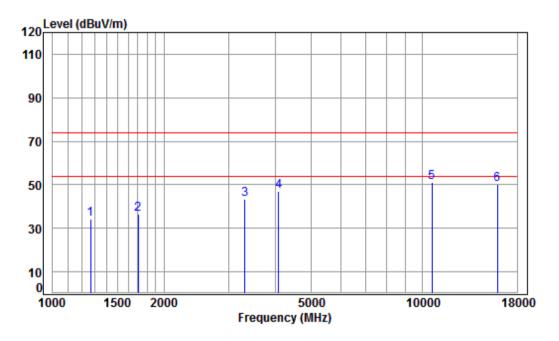
Mode : 5300 TX RSE Note : 5G WIFI 11AC20

		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1271.123	4.69	24.82	38.07	43.11	34.55	74.00	-39.45	peak
2	1597.181	5.35	26.24	38.03	45.97	39.53	74.00	-34.47	peak
3	3465.510	6.43	32.14	37.95	43.37	43.99	74.00	-30.01	peak
4	4443.453	7.50	33.60	38.24	44.82	47.68	74.00	-26.32	peak
5	pp10600.000	11.36	37.22	35.21	38.73	52.10	74.00	-21.90	peak
6	15900.000	14.84	41.24	37.91	30.54	48.71	74.00	-25.29	peak



Report No.: SZEM170500533104

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Condition: 3m HORIZONTAL

Job No : 05331RG

Mode : 5300 TX RSE

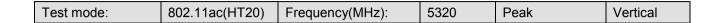
Note : 5G WIFI 11AC20

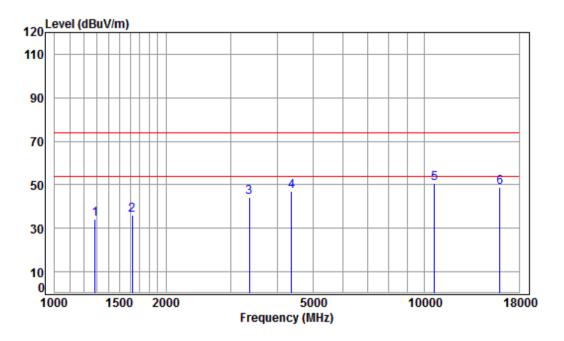
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1267.454	4.68	24.80	38.07	42.81	34.22	74.00	-39.78	peak
2	1702.042	5.23	26.68	38.02	42.62	36.51	74.00	-37.49	peak
3	3308.894	6.29	31.87	37.93	43.30	43.53	74.00	-30.47	peak
4	4086.182	7.08	33.60	38.05	44.28	46.91	74.00	-27.09	peak
5	pp10600.000	11.36	37.22	35.21	37.65	51.02	74.00	-22.98	peak
6	15900.000	14.84	41.24	37.91	32.22	50.39	74.00	-23.61	peak



Report No.: SZEM170500533104

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Condition: 3m VERTICAL

Job No : 05331RG

: 5320 TX RSE Mode

Note : 5G WIFI 11AC20

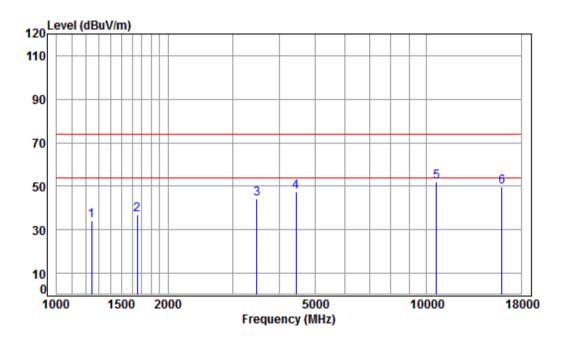
	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1285.904	4.75	24.89	38.06	42.82	34.40	74.00	-39.60	peak
2	1620.431	5.32	26.34	38.03	42.63	36.26	74.00	-37.74	peak
3	3357.061	6.33	31.96	37.94	43.81	44.16	74.00	-29.84	peak
4	4367.058	7.41	33.60	38.20	44.22	47.03	74.00	-26.97	peak
5	pp10640.000	11.39	37.27	35.23	37.35	50.78	74.00	-23.22	peak
6	15960.000	14.93	41.22	37.84	30.70	49.01	74.00	-24.99	peak



Report No.: SZEM170500533104

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Test mode:	802.11ac(HT20)	Frequency(MHz):	5320	Peak	Horizontal
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Condition: 3m HORIZONTAL

Job No : 05331RG

Mode : 5320 TX RSE

Note : 5G WIFI 11AC20

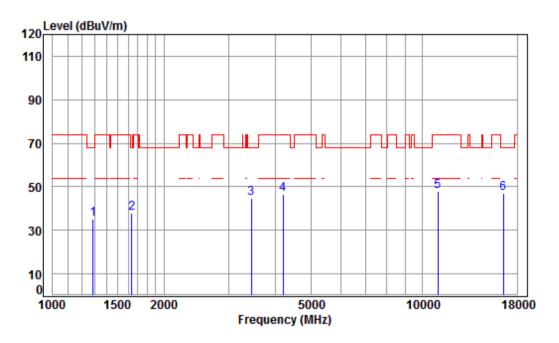
		Cable	Ant	Preamp	Read	nd Limit		0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1245.663	4.60	24.70	38.07	43.20	34.43	74.00	-39.57	peak
2	1653.550	5.28	26.48	38.03	43.41	37.14	74.00	-36.86	peak
3	3475.541	6.44	32.16	37.95	43.55	44.20	74.00	-29.80	peak
4	4443.453	7.50	33.60	38.24	44.58	47.44	74.00	-26.56	peak
5	pp10640.000	11.39	37.27	35.23	38.79	52.22	74.00	-21.78	peak
6	15960.000	14.93	41.22	37.84	31.57	49.88	74.00	-24.12	peak



Report No.: SZEM170500533104

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Test mode:	802.11ac(HT20)	Frequency(MHz):	5500	Peak	Vertical
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Condition: 3m VERTICAL

Job No : 05331RG

Mode : 5500 TX RSE

Note : 5G WIFI 11AC20

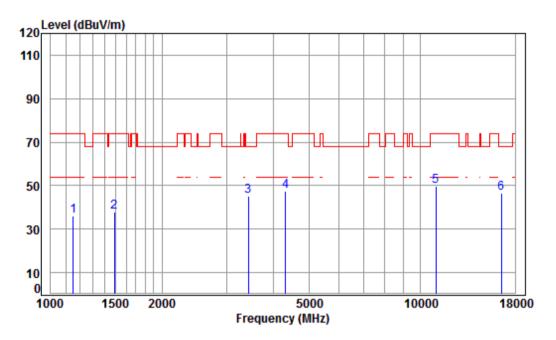
OCC		****	IACZU						
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1285.904	4.75	24.89	38.06	43.69	35.27	68.20	-32.93	peak
2	1639.274	5.30	26.42	38.03	44.22	37.91	68.20	-30.29	peak
3	3445.535	6.41	32.11	37.95	44.13	44.70	68.20	-23.50	peak
4	4193.872	7.21	33.60	38.11	43.75	46.45	74.00	-27.55	peak
5	11000.000	11.63	37.70	35.40	34.17	48.10	74.00	-25.90	peak
	pp16500.000	14.50	42.70	37.04	26.86	47.02	68.20	-21.18	peak



Report No.: SZEM170500533104

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Test mode:	802.11ac(HT20)	Frequency(MHz):	5500	Peak	Horizontal
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Condition: 3m HORIZONTAL

Job No : 05331RG

Mode : 5500 TX RSE

Note : 5G WIFI 11AC20

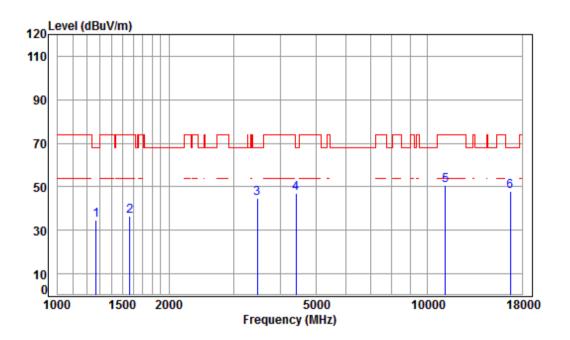
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
	4450 440			20.00	45.70	36.40	74.00	27.00	
1	1152.148	4.22	24.24	38.08	45./2	36.10	/4.00	-3/.90	peak
2	1490.142	5.45	25.76	38.04	44.86	38.03	74.00	-35.97	peak
3	3425.675	6.39	32.07	37.95	44.47	44.98	68.20	-23.22	peak
4	4316.859	7.36	33.60	38.17	44.71	47.50	74.00	-26.50	peak
5	11000.000	11.63	37.70	35.40	35.71	49.64	74.00	-24.36	peak
6	pp16500.000	14.50	42.70	37.04	26.51	46.67	68.20	-21.53	peak



Report No.: SZEM170500533104

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Test mode:	802.11ac(HT20)	Frequency(MHz):	5580	Peak	Vertical
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Condition: 3m VERTICAL

Job No : 05331RG

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Mode : 5580 TX RSE Note : 5G WIFI 11AC20

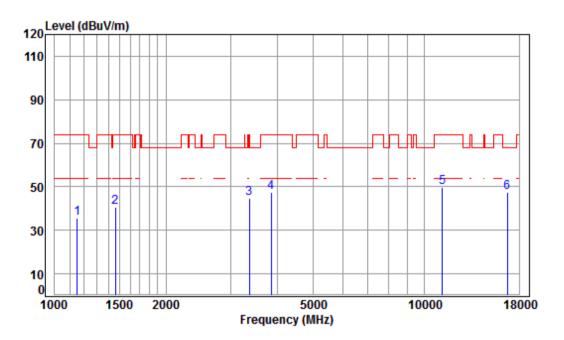
Cable Ant Preamp Limit 0ver Read Loss Factor Factor Level Level Line Limit Remark Freq dBuV dBuV/m dBuV/m MHz dB dB/m dB 24.82 38.07 43.37 1271.123 4.69 34.81 68.20 -33.39 peak 1569.721 5.39 26.12 38.03 43.24 36.72 74.00 -37.28 peak 3465.510 6.43 32.14 37.95 44.20 44.82 68.20 -23.38 peak 33.60 38.22 43.98 46.82 68.20 -21.38 peak 4405.090 7.46 11160.000 11.80 37.83 35.60 36.56 50.59 74.00 -23.41 peak 6 pp16740.000 15.57 42.75 36.68 26.18 47.82 68.20 -20.38 peak



Report No.: SZEM170500533104

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Test mode:	802.11ac(HT20)	Frequency(MHz):	5580	Peak	Horizontal
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Condition: 3m HORIZONTAL

Job No : 05331RG

Mode : 5580 TX RSE

Note : 5G WIFI 11AC20

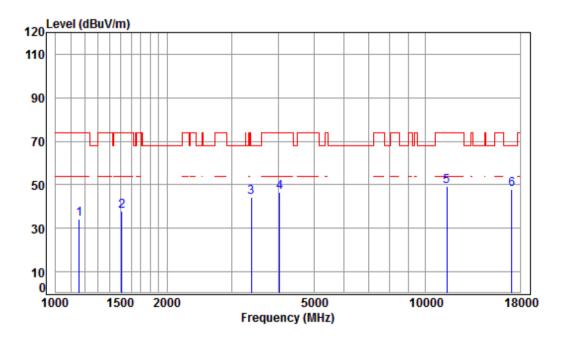
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1152.148	4.22	24.24	38.08	45.00	35.38	74.00	-38.62	peak
2	1460.295	5.35	25.64	38.05	47.71	40.65	74.00	-33.35	peak
3	3357.061	6.33	31.96	37.94	44.27	44.62	74.00	-29.38	peak
4	3845.537	6.83	33.19	37.99	45.32	47.35	74.00	-26.65	peak
5	11160.000	11.80	37.83	35.60	35.56	49.59	74.00	-24.41	peak
6	pp16740.000	15.57	42.75	36.68	25.78	47.42	68.20	-20.78	peak



Report No.: SZEM170500533104

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Test mode:	802.11ac(HT20)	Frequency(MHz):	5700	Peak	Vertical
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Condition: 3m VERTICAL

Job No : 05331RG

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Mode : 5700 TX RSE Note : 5G WIFI 11AC20

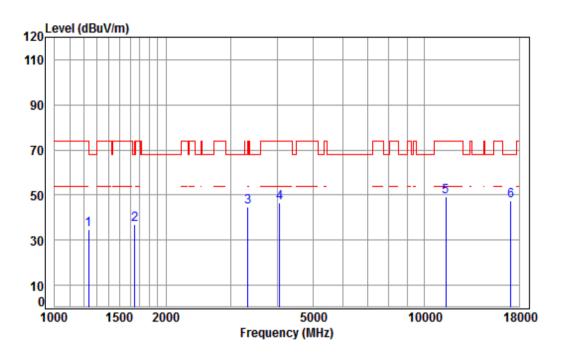
Cable Limit 0ver Ant Preamp Read Loss Factor Factor Level Level Line Limit Remark Freq dBuV dBuV/m dBuV/m MHz dB dB/m dB 24.27 38.08 43.94 34.38 74.00 -39.62 peak 1158.828 4.25 1511.833 5.46 25.85 38.04 44.75 38.02 74.00 -35.98 peak 3386.297 6.36 32.01 37.94 43.87 44.30 68.20 -23.90 peak 33.60 38.02 44.13 46.72 74.00 -27.28 peak 4027.554 7.01 11400.000 12.04 38.02 35.89 35.08 49.25 74.00 -24.75 peak 6 pp17100.000 16.49 42.92 36.25 24.57 47.73 68.20 -20.47 peak



Report No.: SZEM170500533104

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



Condition: 3m HORIZONTAL

Job No : 05331RG

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Mode : 5700 TX RSE : 5G WIFI 11AC20 Note

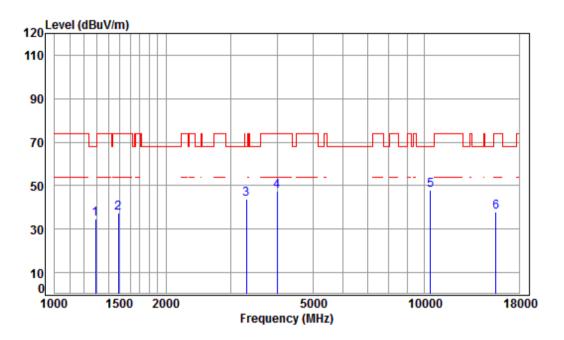
Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark Frea MHz dB dBuV dBuV/m dBuV/m dB dB/m dB 1234.909 4.55 24.65 38.07 43.40 34.53 74.00 -39.47 peak 36.75 68.20 -31.45 peak 1648.778 5.29 26.46 38.03 43.03 6.30 31.91 37.94 44.43 44.70 68.20 -23.50 peak 3328.077 7.06 33.60 38.03 44.14 46.77 74.00 -27.23 peak 4062.629 11400.000 12.04 38.02 35.89 34.89 49.06 74.00 -24.94 peak 6 pp17100.000 16.49 42.92 36.25 24.25 47.41 68.20 -20.79 peak



Report No.: SZEM170500533104

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

Job No : 05331RG

Mode : 5190 TX RSE

: 5G WIFI 11N40 Note

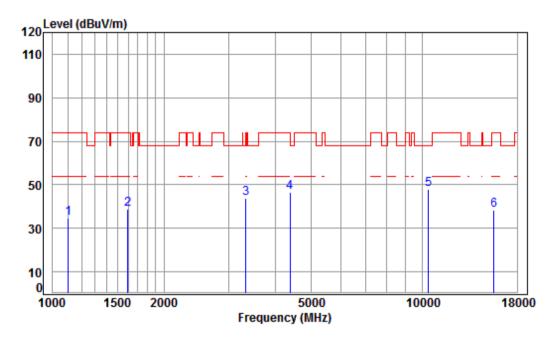
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1289.627	4.76	24.91	38.06	43.15	34.76	68.20	-33.44	peak
2	1490.142	5.45	25.76	38.04	44.26	37.43	74.00	-36.57	peak
3	3299.344	6.28	31.86	37.93	43.42	43.63	68.20	-24.57	peak
4	3992.781	6.97	33.58	38.00	44.75	47.30	74.00	-26.70	peak
5	pp10380.000	11.21	37.22	35.10	34.66	47.99	68.20	-20.21	peak
6	15570.000	14.35	41.37	38.26	20.58	38.04	74.00	-35.96	peak



Report No.: SZEM170500533104

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Test mode: 802.11n(HT40	Frequency(MHz):	5190	Peak	Horizontal
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Condition: 3m HORIZONTAL

Job No : 05331RG

Mode : 5190 TX RSE Note : 5G WIFI 11N40

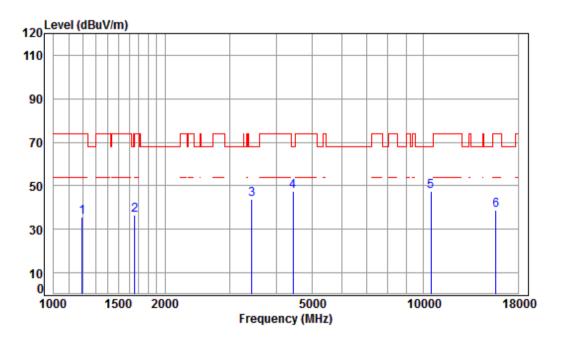
	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1103.264	4.02	23.98	38.09	44.84	34.75	74.00	-39.25	peak
2	1597.181	5.35	26.24	38.03	45.36	38.92	74.00	-35.08	peak
3	3328.077	6.30	31.91	37.94	43.63	43.90	68.20	-24.30	peak
4	4379.699	7.43	33.60	38.20	43.92	46.75	74.00	-27.25	peak
5	pp10380.000	11.21	37.22	35.10	34.76	48.09	68.20	-20.11	peak
6	15570.000	14.35	41.37	38.26	21.02	38.48	74.00	-35.52	peak



Report No.: SZEM170500533104

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Test mode: 802.11n(HT40)   Frequency(MHz): 5230   Peak	Vertical
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Condition: 3m VERTICAL

Job No : 05331RG

Mode : 5230 TX RSE Note : 5G WIFI 11N40

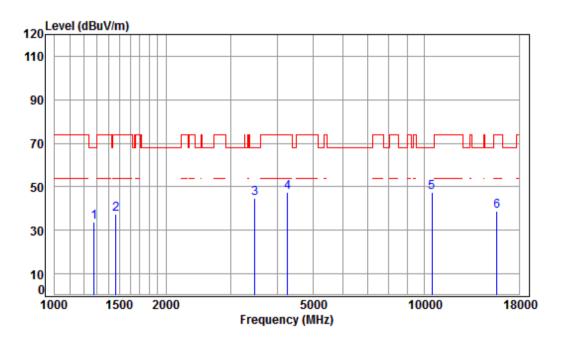
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1196.264	4.40	24.46	38.07	44.62	35.41	74.00	-38.59	peak
2	1658.337	5.28	26.50	38.03	42.54	36.29	68.20	-31.91	peak
3	3435.590	6.40	32.09	37.95	43.25	43.79	68.20	-24.41	peak
4	4443.453	7.50	33.60	38.24	44.42	47.28	68.20	-20.92	peak
5	pp10460.000	11.26	37.14	35.14	34.25	47.51	68.20	-20.69	peak
6	15690.000	14.53	41.32	38.13	21.29	39.01	74.00	-34.99	peak



Report No.: SZEM170500533104

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Test mode:	802.11n(HT40)	Frequency(MHz):	5230	Peak	Horizontal
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Condition: 3m HORIZONTAL

Job No : 05331RG

Mode : 5230 TX RSE Note : 5G WIFI 11N40

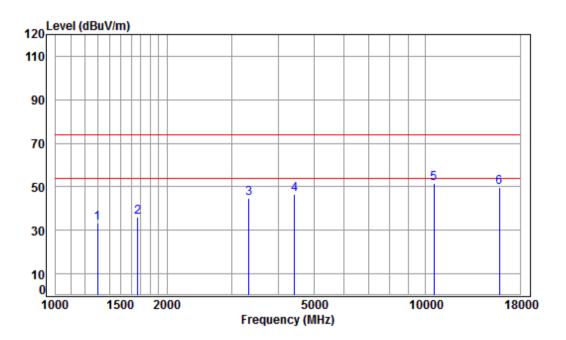
		Cable	Ant	Preamp	Read	Limit		0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1278.492	4.72	24.85	38.06	42.40	33.91	68.20	-34.29	peak
2	1464.522	5.37	25.66	38.04	44.38	37.37	74.00	-36.63	peak
3	3475.541	6.44	32.16	37.95	43.90	44.55	68.20	-23.65	peak
4	4267.237	7.30	33.60	38.14	44.69	47.45	74.00	-26.55	peak
5	pp10460.000	11.26	37.14	35.14	34.04	47.30	68.20	-20.90	peak
6	15690.000	14.53	41.32	38.13	21.26	38.98	74.00	-35.02	peak



Report No.: SZEM170500533104

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Test mode:	802.11n(HT40)	Frequency(MHz):	5270	Peak	Vertical
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Condition: 3m VERTICAL Job No : 05331RG

Mode : 5270 TX RSE Note : 5G WIFI 11N40

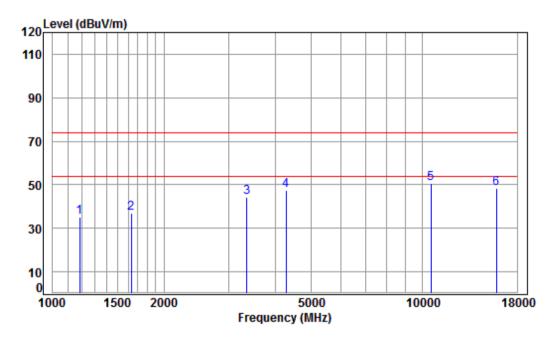
		Cable	Ant	Preamp	Read		Limit	0ver		
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark	
										_
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
1	1300.858	4.80	24.96	38.06	41.73	33.43	74.00	-40.57	peak	
2	1667.951	5.27	26.54	38.03	42.22	36.00	74.00	-38.00	peak	
3	3328.077	6.30	31.91	37.94	44.31	44.58	74.00	-29.42	peak	
4	4417.841	7.47	33.60	38.22	43.83	46.68	74.00	-27.32	peak	
5	pp10540.000	11.32	37.15	35.18	38.05	51.34	74.00	-22.66	peak	
6	15810.000	14.71	41.28	38.00	31.84	49.83	74.00	-24.17	peak	



Report No.: SZEM170500533104

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Test mode:	802.11n(HT40)	Frequency(MHz):	5270	Peak	Horizontal
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Condition: 3m HORIZONTAL

Job No : 05331RG

Mode : 5270 TX RSE Note : 5G WIFI 11N40

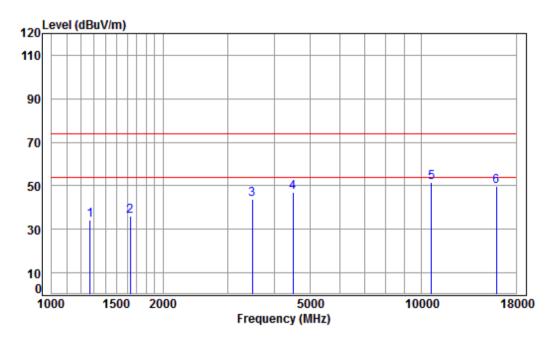
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dВ	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1185.936	4.36	24.41	38.08	44.41	35.10	74.00	-38.90	peak
2	1634.543	5.31	26.40	38.03	43.29	36.97	74.00	-37.03	peak
3	3347.371	6.32	31.94	37.94	43.88	44.20	74.00	-29.80	peak
4	4279.589	7.31	33.60	38.15	44.80	47.56	74.00	-26.44	peak
5	pp10540.000	11.32	37.15	35.18	37.58	50.87	74.00	-23.13	peak
6	15810.000	14.71	41.28	38.00	30.21	48.20	74.00	-25.80	peak



Report No.: SZEM170500533104

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Test mode:   802.11n(HT40)   Frequency(MHz):   5310   Peak   Vertical	Test mode:	802.11n(HT40)	Frequency(MHz):	5310	Peak	Vertical
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Condition: 3m VERTICAL Job No : 05331RG

Mode : 5310 TX RSE Note : 5G WIFI 11N40

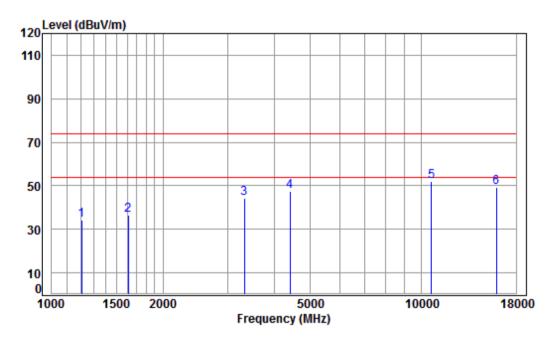
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1271.123	4.69	24.82	38.07	42.81	34.25	74.00	-39.75	peak
2	1629.825	5.31	26.38	38.03	42.59	36.25	74.00	-37.75	peak
3	3485.601	6.45	32.18	37.95	43.27	43.95	74.00	-30.05	peak
4	4495.125	7.55	33.60	38.26	43.94	46.83	74.00	-27.17	peak
5	pp10620.000	11.37	37.25	35.22	38.03	51.43	74.00	-22.57	peak
6	15930.000	14.89	41.23	37.87	31.68	49.93	74.00	-24.07	peak



Report No.: SZEM170500533104

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Test mode: 802.11n(HT40)   Frequency(MHz): 5310   Peak   Horizo
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Condition: 3m HORIZONTAL

Job No : 05331RG

Mode : 5310 TX RSE Note : 5G WIFI 11N40

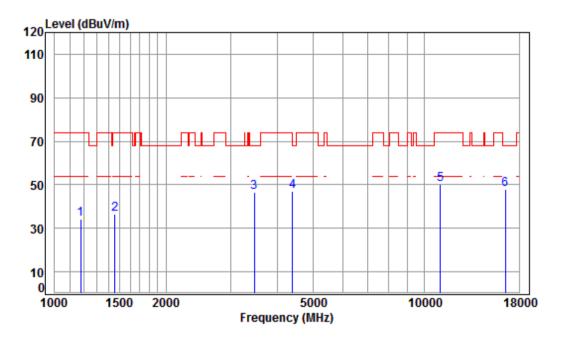
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1206.682	4.44	24.51	38.07	43.33	34.21	74.00	-39.79	peak
2	1611.091	5.34	26.30	38.03	42.89	36.50	74.00	-37.50	peak
3	3318.471	6.29	31.89	37.94	43.91	44.15	74.00	-29.85	peak
4	4405.090	7.46	33.60	38.22	44.52	47.36	74.00	-26.64	peak
5	pp10620.000	11.37	37.25	35.22	38.40	51.80	74.00	-22.20	peak
6	15930.000	14.89	41.23	37.87	30.87	49.12	74.00	-24.88	peak



Report No.: SZEM170500533104

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Test mode:	802.11n(HT40)	Frequency(MHz):	5510	Peak	Vertical
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Condition: 3m VERTICAL Job No : 05331RG

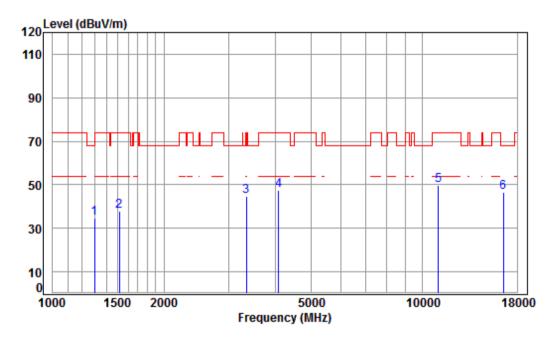
Mode : 5510 TX RSE

		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	
	4475 607	4 20	24.26	20.00	43.40	24.00	74.00	20.04	
1	1175.697	4.32	24.36	38.08	43.49	34.09	/4.00	-39.91	peak
2	1456.081	5.34	25.62	38.05	43.65	36.56	74.00	-37.44	peak
3	3465.510	6.43	32.14	37.95	45.70	46.32	68.20	-21.88	peak
4	4392.376	7.44	33.60	38.21	44.37	47.20	74.00	-26.80	peak
5	11020.000	11.65	37.72	35.43	36.30	50.24	74.00	-23.76	peak
6	pp16530.000	14.63	42.71	36.99	27.45	47.80	68.20	-20.40	peak



Report No.: SZEM170500533104

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Condition: 3m HORIZONTAL

Job No : 05331RG

Mode : 5510 TX RSE Note : 5G WIFI 11N40

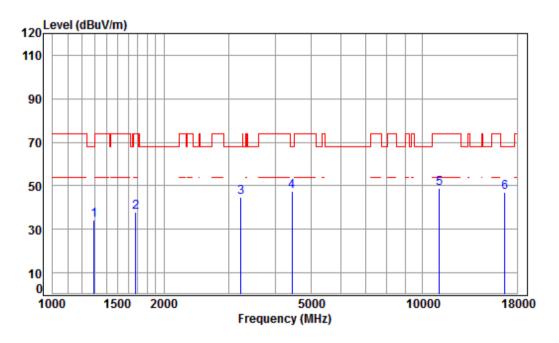
	Freq			Preamp Factor			Limit Line		Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1300.858	4.80	24.96	38.06	42.98	34.68	74.00	-39.32	peak
2	1516.210	5.46	25.87	38.04	44.59	37.88	74.00	-36.12	peak
3	3337.710	6.31	31.92	37.94	44.28	44.57	74.00	-29.43	peak
4	4086.182	7.08	33.60	38.05	44.79	47.42	74.00	-26.58	peak
5	11020.000	11.65	37.72	35.43	35.84	49.78	74.00	-24.22	peak
6	pp16530.000	14.63	42.71	36.99	26.09	46.44	68.20	-21.76	peak



Report No.: SZEM170500533104

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Test mode: 802.11n(HT40) Frequency(MHz): 555	5550 Peak '	Vertical
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Condition: 3m VERTICAL Job No : 05331RG

Mode : 5550 TX RSE Note : 5G WIFI 11N40

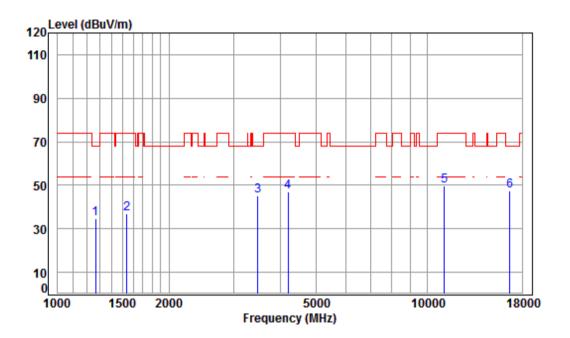
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1293.359	4.77	24.92	38.06	42.59	34.22	68.20	-33.98	peak
2	1677.621	5.25	26.58	38.03	44.06	37.86	74.00	-36.14	peak
3	3223.928	6.20	31.72	37.93	44.61	44.60	68.20	-23.60	peak
4	pp 4443.453	7.50	33.60	38.24	44.45	47.31	68.20	-20.89	peak
5	11100.000	11.73	37.78	35.52	34.66	48.65	74.00	-25.35	peak
6	16650.000	15.17	42.73	36.81	26.04	47.13	68.20	-21.07	peak



Report No.: SZEM170500533104

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Test mode: 802.11	n(HT40) Frequency(MHz):	5550 Peak	Horizontal
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Condition: 3m HORIZONTAL

Job No : 05331RG

Mode : 5550 TX RSE Note : 5G WIFI 11N40

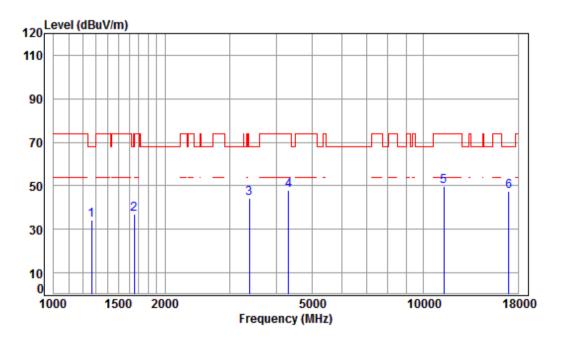
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1267.454	4.68	24.80	38.07	43.27	34.68	68.20	-33.52	peak
2	1538.281	5.43	25.98	38.04	43.71	37.08	74.00	-36.92	peak
3	3475.541	6.44	32.16	37.95	44.41	45.06	68.20	-23.14	peak
4	4193.872	7.21	33.60	38.11	44.41	47.11	74.00	-26.89	peak
5	11100.000	11.73	37.78	35.52	35.95	49.94	74.00	-24.06	peak
6	pp16650.000	15.17	42.73	36.81	26.32	47.41	68.20	-20.79	peak



Report No.: SZEM170500533104

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Test mode:	802.11n(HT40)	Frequency(MHz):	5670	Peak	Vertical
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Condition: 3m VERTICAL

Job No : 05331RG

Mode : 5670 TX RSE Note : 5G WIFI 11N40

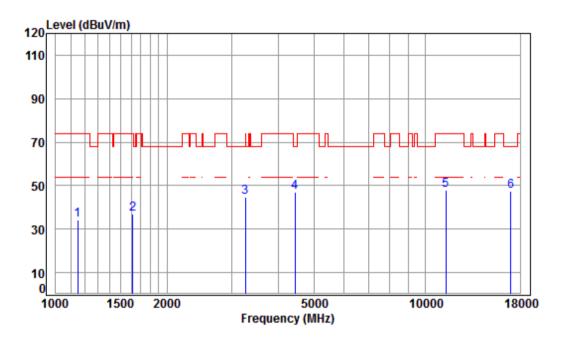
OLE		MILT I	TIV40						
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1267.454	4.68	24.80	38.07	43.03	34.44	68.20	-33.76	peak
2	1653.550	5.28	26.48	38.03	43.27	37.00	68.20	-31.20	peak
3	3376.523	6.35	31.99	37.94	43.78	44.18	68.20	-24.02	peak
4	4316.859	7.36	33.60	38.17	44.93	47.72	74.00	-26.28	peak
5	11340.000	11.98	37.97	35.82	35.51	49.64	74.00	-24.36	peak
6	pp17010.000	16.69	42.81	36.29	24.25	47.46	68.20	-20.74	peak



Report No.: SZEM170500533104

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Test mode: 80	02.11n(HT40) F	requency(MHz):	5670	Peak	Horizontal
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Condition: 3m HORIZONTAL

Job No : 05331RG

Mode : 5670 TX RSE Note : 5G WIFI 11N40

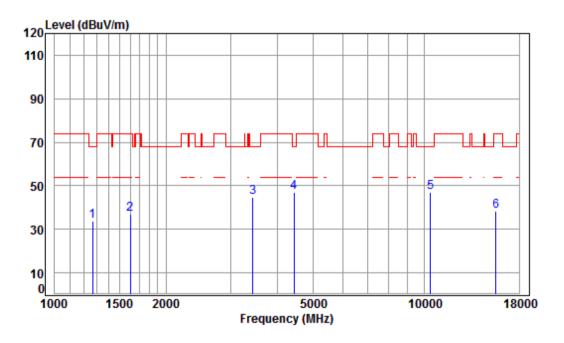
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MII-					JD: 3//	JD: 3//		
	MHz	dB	ab/m	dB	abuv	abuv/m	abuv/m	dB	
1	1148.823	4.21	24.22	38.08	43.92	34.27	74.00	-39.73	peak
2	1615.754	5.33	26.32	38.03	43.50	37.12	74.00	-36.88	peak
3	3261.418	6.24	31.79	37.93	44.69	44.79	74.00	-29.21	peak
4	4430.628	7.48	33.60	38.23	44.34	47.19	68.20	-21.01	peak
5	11340.000	11.98	37.97	35.82	33.95	48.08	74.00	-25.92	peak
6	pp17010.000	16.69	42.81	36.29	24.34	47.55	68.20	-20.65	peak



Report No.: SZEM170500533104

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

Job No : 05331RG

Mode : 5190 TX RSE

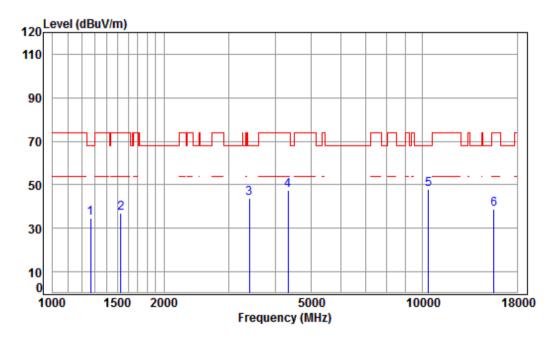
	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1267.454	4.68	24.80	38.07	42.53	33.94	68.20	-34.26	peak
2	1601.804	5.35	26.26	38.03	43.28	36.86	74.00	-37.14	peak
3	3435.590	6.40	32.09	37.95	44.18	44.72	68.20	-23.48	peak
4	4443.453	7.50	33.60	38.24	43.99	46.85	68.20	-21.35	peak
5	pp10380.000	11.21	37.22	35.10	33.89	47.22	68.20	-20.98	peak
6	15570.000	14.35	41.37	38.26	20.70	38.16	74.00	-35.84	peak



Report No.: SZEM170500533104

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Test mode:	802.11ac(HT40)	Frequency(MHz):	5190	Peak	Horizontal
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Condition: 3m HORIZONTAL

Job No : 05331RG

Mode : 5190 TX RSE

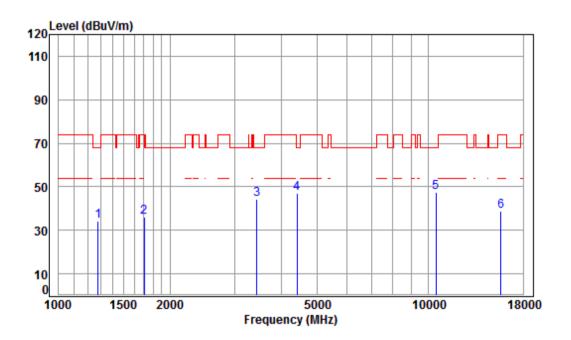
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MU-					dD: \//	dD: 3// /==		
	MHz	ав	ab/m	dB	abuv	abuv/m	abuv/m	dB	
1	1267.454	4.68	24.80	38.07	43.09	34.50	68.20	-33.70	peak
2	1529.414	5.44	25.94	38.04	43.72	37.06	74.00	-36.94	peak
3	3405.929	6.38	32.04	37.94	43.38	43.86	68.20	-24.34	peak
4	4329.354	7.37	33.60	38.18	44.55	47.34	74.00	-26.66	peak
5	pp10380.000	11.21	37.22	35.10	34.53	47.86	68.20	-20.34	peak
6	15570.000	14.35	41.37	38.26	21.17	38.63	74.00	-35.37	peak



Report No.: SZEM170500533104

36.21 74.00 -37.79 peak

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Condition: 3m VERTICAL

Job No : 05331RG

1702.042

5.23

1

2

Mode : 5230 TX RSE Note : 5G WIFI 11AC40

> 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 24.85 38.06 42.70 34.21 68.20 -33.99 peak 1278.492 4.72

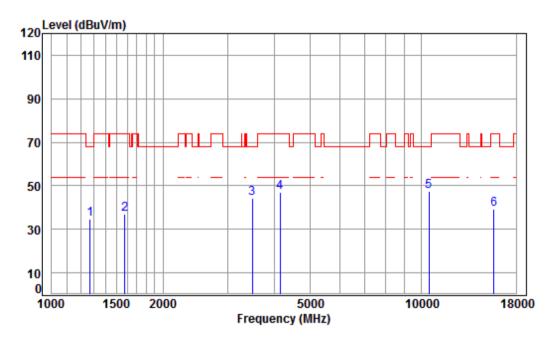
3 3435.590 6.40 32.09 37.95 43.72 44.26 68.20 -23.94 peak 4 4405.090 7.46 33.60 38.22 44.02 46.86 68.20 -21.34 peak 5 pp10460.000 11.26 37.14 35.14 34.13 47.39 68.20 -20.81 peak 6 15690.000 14.53 41.32 38.13 21.06 38.78 74.00 -35.22 peak

26.68 38.02 42.32



Report No.: SZEM170500533104

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Condition: 3m HORIZONTAL

Job No : 05331RG

Mode : 5230 TX RSE

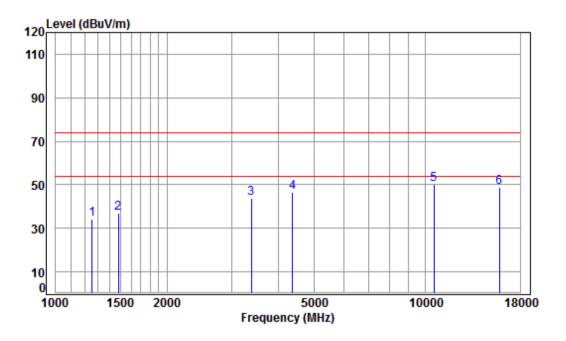
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
	4074 403			20.07	43.00	24.72		22.47	
1	1271.123	4.69	24.82	38.07	43.29	34./3	68.20	-33.4/	peak
2	1578.822	5.38	26.16	38.03	43.22	36.73	74.00	-37.27	peak
3	3485.601	6.45	32.18	37.95	43.69	44.37	68.20	-23.83	peak
4	4145.664	7.16	33.60	38.08	44.16	46.84	74.00	-27.16	peak
5	pp10460.000	11.26	37.14	35.14	34.42	47.68	68.20	-20.52	peak
6	15690.000	14.53	41.32	38.13	21.40	39.12	74.00	-34.88	peak



Report No.: SZEM170500533104

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Test mode: 802.11ac(HT40) Frequency(MHz): 5270 Peak	Vertical
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Condition: 3m VERTICAL

Job No : 05331RG

1

2

3

4

Mode : 5270 TX RSE Note : 5G WIFI 11AC40

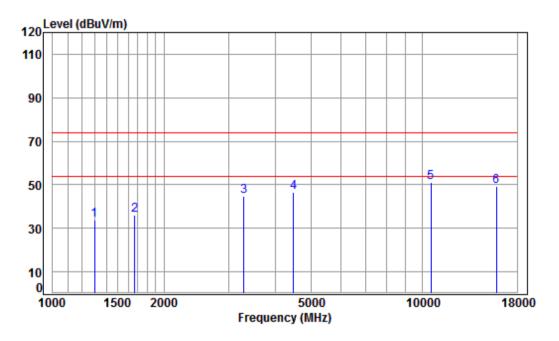
Cable Ant Preamp Limit 0ver Read Loss Factor Factor Level Level Line Limit Remark Freq dBuV dBuV/m dBuV/m MHz dB dB/m dB 4.64 24.75 38.07 43.02 34.34 74.00 -39.66 peak 1256.512 1477.276 5.41 25.71 38.04 43.66 36.74 74.00 -37.26 peak 3386.297 6.36 32.01 37.94 43.54 43.97 74.00 -30.03 peak 7.41 33.60 38.20 43.81 46.62 74.00 -27.38 peak 4367.058 5 pp10540.000 11.32 37.15 35.18 37.07 50.36 74.00 -23.64 peak 15810.000 14.71 41.28 38.00 30.87 48.86 74.00 -25.14 peak



Report No.: SZEM170500533104

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Test mode:	802.11ac(HT40)	Frequency(MHz):	5270	Peak	Horizontal
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Condition: 3m HORIZONTAL

Job No : 05331RG

Mode : 5270 TX RSE Note : 5G WIFI 11AC40

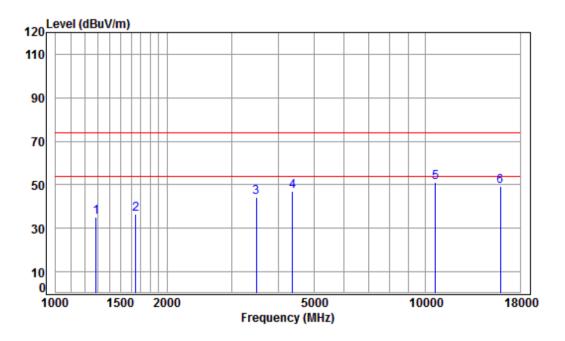
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
	4300 050	4 00	24.06	30.06	42.24	22.04	74.00	40.00	
				38.06					•
	1667.951	5.27	26.54	38.03	42.25	36.03	74.00	-37.97	peak
	3289.821	6.27	31.84	37.93	44.46	44.64	74.00	-29.36	peak
ļ	4482.150	7.54	33.60	38.26	43.70	46.58	74.00	-27.42	peak
,	pp10540.000	11.32	37.15	35.18	37.78	51.07	74.00	-22.93	peak
,	15810.000	14.71	41.28	38.00	31.21	49.20	74.00	-24.80	peak



Report No.: SZEM170500533104

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Test mode:	802.11ac(HT40)	Frequency(MHz):	5310	Peak	Vertical
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Condition: 3m VERTICAL

Job No : 05331RG

Mode : 5310 TX RSE

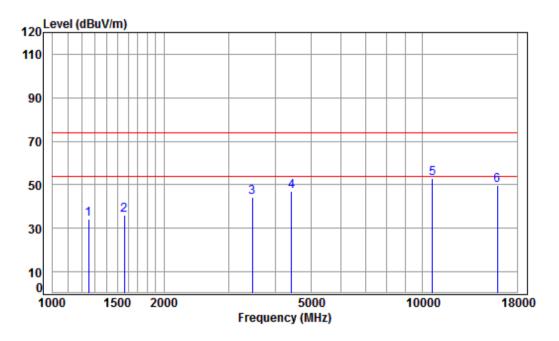
				Preamp					
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1285.904	4.75	24.89	38.06	43.33	34.91	74.00	-39.09	peak
2	1648.778	5.29	26.46	38.03	42.61	36.33	74.00	-37.67	peak
3	3485.601	6.45	32.18	37.95	43.66	44.34	74.00	-29.66	peak
4	4367.058	7.41	33.60	38.20	44.10	46.91	74.00	-27.09	peak
5	pp10620.000	11.37	37.25	35.22	37.91	51.31	74.00	-22.69	peak
6	15930.000	14.89	41.23	37.87	31.06	49.31	74.00	-24.69	peak



Report No.: SZEM170500533104

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Test mode:	802.11ac(HT40)	Frequency(MHz):	5310	Peak	Horizontal
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Condition: 3m HORIZONTAL

Job No : 05331RG

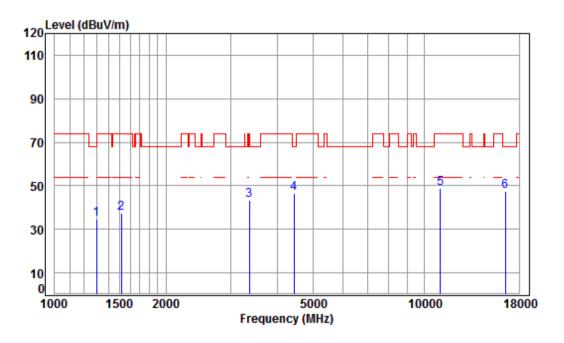
Mode : 5310 TX RSE

		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	
1	1252.885	4.62	24.73	38.07	42.90	34.18	74.00	-39.82	peak
2	1565.191	5.39	26.10	38.04	42.58	36.03	74.00	-37.97	peak
3	3465.510	6.43	32.14	37.95	43.51	44.13	74.00	-29.87	peak
4	4417.841	7.47	33.60	38.22	44.25	47.10	74.00	-26.90	peak
5	pp10620.000	11.37	37.25	35.22	39.36	52.76	74.00	-21.24	peak
6	15930.000	14.89	41.23	37.87	31.60	49.85	74.00	-24.15	peak



Report No.: SZEM170500533104

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Condition: 3m VERTICAL

Job No : 05331RG

Mode : 5510 TX RSE Note : 5G WIFI 11AC40

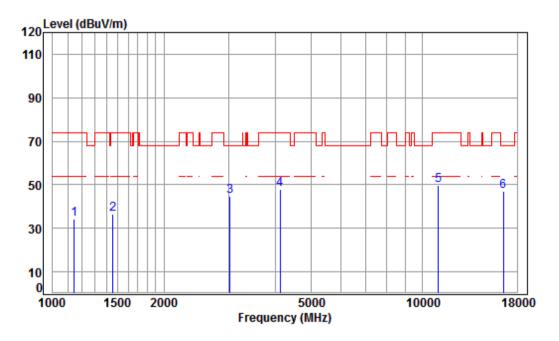
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1300.858	4.80	24.96	38.06	43.18	34.88	74.00	-39.12	peak
2	1516.210	5.46	25.87	38.04	44.08	37.37	74.00	-36.63	peak
3	3357.061	6.33	31.96	37.94	43.10	43.45	74.00	-30.55	peak
4	4443.453	7.50	33.60	38.24	43.89	46.75	68.20	-21.45	peak
5	11020.000	11.65	37.72	35.43	34.79	48.73	74.00	-25.27	peak
6	pp16530.000	14.63	42.71	36.99	27.22	47.57	68.20	-20.63	peak



Report No.: SZEM170500533104

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Test mode: 802.11ac(HT40) Frequency(MHz): 5510 Peak	Horizontal
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Condition: 3m HORIZONTAL

Job No : 05331RG

Mode : 5510 TX RSE

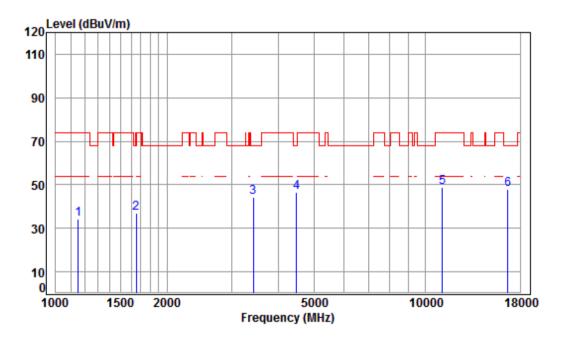
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1145.507	4.20	24.20	38.08	44.09	34.41	74.00	-39.59	peak
2	1456.081	5.34	25.62	38.05	43.57	36.48	74.00	-37.52	peak
3	3016.575	6.00	31.33	37.90	45.38	44.81	68.20	-23.39	peak
4	4121.768	7.13	33.60	38.07	45.17	47.83	74.00	-26.17	peak
5									•
6	pp16530.000								•



Report No.: SZEM170500533104

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Test mode: 802.11ac(HT40) Frequency(MHz): 5550 Pea	Peak Vertical
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Condition: 3m VERTICAL

Job No : 05331RG

Mode : 5550 TX RSE Note : 5G WIFI 11AC40

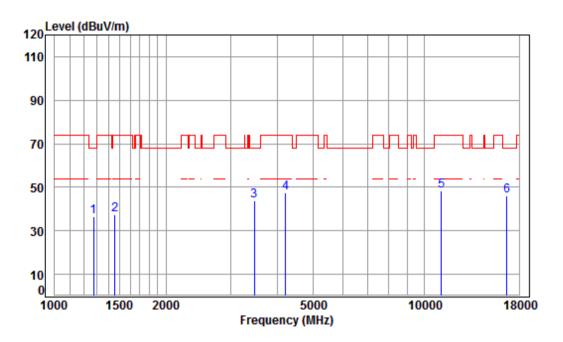
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1152.148	4.22	24.24	38.08	43.71	34.09	74.00	-39.91	peak
2	1653.550	5.28	26.48	38.03	43.16	36.89	68.20	-31.31	peak
3	3425.675	6.39	32.07	37.95	43.81	44.32	68.20	-23.88	peak
4	4482.150	7.54	33.60	38.26	43.80	46.68	68.20	-21.52	peak
5	11100.000	11.73	37.78	35.52	34.81	48.80	74.00	-25.20	peak
6	pp16650.000	15.17	42.73	36.81	26.64	47.73	68.20	-20.47	peak



Report No.: SZEM170500533104

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Test mode:	802.11ac(HT40)	Frequency(MHz):	5550	Peak	Horizontal
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Condition: 3m HORIZONTAL

Job No : 05331RG

Mode : 5550 TX RSE

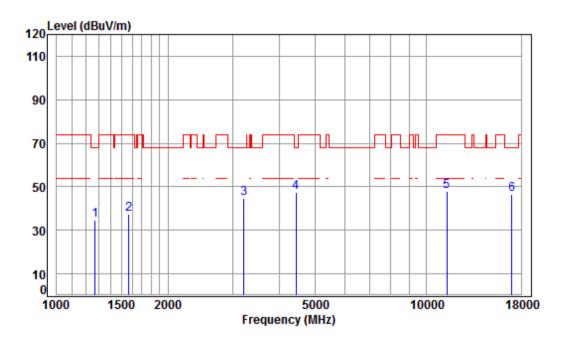
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
4	4074 000	4 74	24.04	20.00	45.00	26.40	60.00	24 74	
1	1274.802	4./1	24.84	38.06	45.00	36.49	68.20	-31./1	peak
2	1456.081	5.34	25.62	38.05	44.58	37.49	74.00	-36.51	peak
3	3465.510	6.43	32.14	37.95	43.08	43.70	68.20	-24.50	peak
4	4206.011	7.23	33.60	38.11	44.54	47.26	74.00	-26.74	peak
5	11100.000	11.73	37.78	35.52	34.30	48.29	74.00	-25.71	peak
6	pp16650.000	15.17	42.73	36.81	25.19	46.28	68.20	-21.92	peak



Report No.: SZEM170500533104

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Test mode:	802.11ac(HT40)	Frequency(MHz):	5670	Peak	Vertical
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Condition: 3m VERTICAL

Job No : 05331RG

Mode : 5670 TX RSE

: 5G WTFT 11AC40 Note

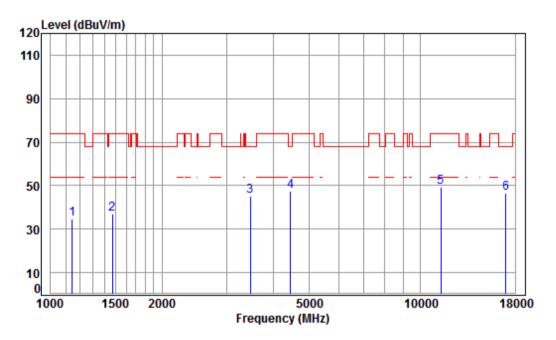
OLG		MILT I	THCHO						
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1271.123	4.69	24.82	38.07	43.38	34.82	68.20	-33.38	peak
2	1569.721	5.39	26.12	38.03	43.99	37.47	74.00	-36.53	peak
3	3205.345	6.19	31.69	37.92	44.53	44.49	68.20	-23.71	peak
4	pp 4443.453	7.50	33.60	38.24	44.49	47.35	68.20	-20.85	peak
5	11340.000	11.98	37.97	35.82	33.81	47.94	74.00	-26.06	peak
6	17010.000	16.69	42.81	36.29	23.15	46.36	68.20	-21.84	peak



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

Job No : 05331RG

Mode : 5670 TX RSE

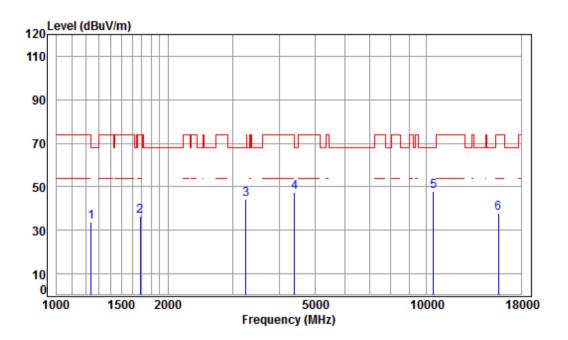
	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1145.507	4.20	24.20	38.08	44.24	34.56	74.00	-39.44	peak
2	1468.761	5.38	25.68	38.04	43.80	36.82	74.00	-37.18	peak
3	3465.510	6.43	32.14	37.95	44.41	45.03	68.20	-23.17	peak
4	pp 4456.315	7.51	33.60	38.24	44.36	47.23	68.20	-20.97	peak
5	11340.000	11.98	37.97	35.82	35.22	49.35	74.00	-24.65	peak
6	17010.000	16.69	42.81	36.29	23.10	46.31	68.20	-21.89	peak



Report No.: SZEM170500533104

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Test mode: 802.11ac(HT80)   Frequency(MHz): 5210   Peak   Vertical
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Condition: 3m VERTICAL

Job No : 05331RG

Mode : 5210 TX RSE Note : 5G WIFI 11AC80

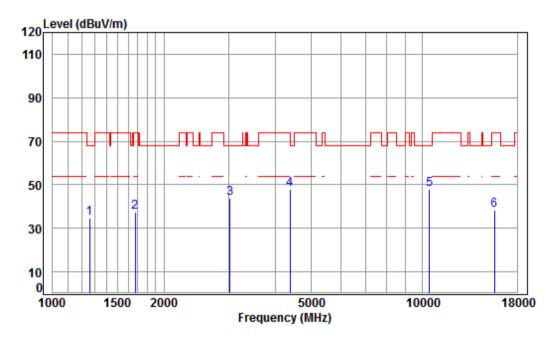
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1238.483	4.57	24.67	38.07	42.62	33.79	74.00	-40.21	peak
2	1682.477	5.25	26.60	38.02	42.75	36.58	74.00	-37.42	peak
3	3252.005	6.23	31.77	37.93	44.14	44.21	68.20	-23.99	peak
4	4392.376	7.44	33.60	38.21	44.44	47.27	74.00	-26.73	peak
5	pp10420.000	11.24	37.18	35.12	34.59	47.89	68.20	-20.31	peak
6	15630.000	14.44	41.35	38.20	20.16	37.75	74.00	-36.25	peak



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Test mode: 802.11ac(HT80) Frequency(MHz): 5210 Peak Horizor	Test mode:	802.11ac(HT80)	Frequency(MHz):	5210	Peak	Horizontal
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Condition: 3m HORIZONTAL

Job No : 05331RG

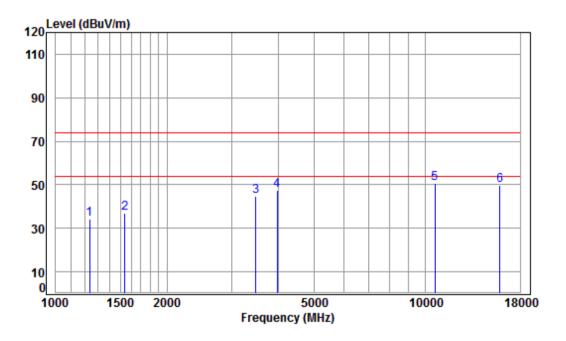
Mode : 5210 TX RSE

		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	1260.149	4.65	24.//	38.07	43.21	34.56	68.20	-33.64	peak
2	1672.779	5.26	26.56	38.03	43.66	37.45	74.00	-36.55	peak
3	3016.575	6.00	31.33	37.90	44.45	43.88	68.20	-24.32	peak
4	4379.699	7.43	33.60	38.20	45.04	47.87	74.00	-26.13	peak
5	pp10420.000	11.24	37.18	35.12	34.44	47.74	68.20	-20.46	peak
6	15630.000	14.44	41.35	38.20	20.77	38.36	74.00	-35.64	peak



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Condition: 3m VERTICAL

Job No : 05331RG

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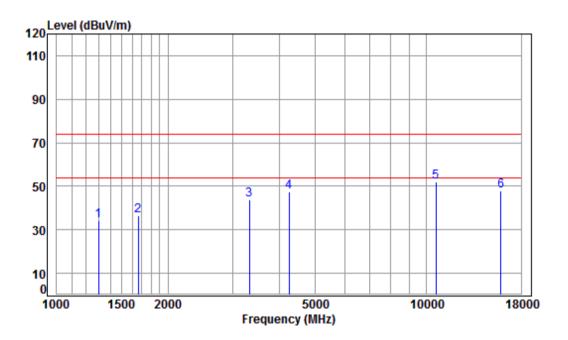
Mode : 5290 TX RSE Note : 5G WIFI 11AC80

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 4.55 24.65 38.07 43.15 34.28 74.00 -39.72 peak 1234.909 5.43 25.98 38.04 43.49 36.86 74.00 -37.14 peak 1538.281 3475.541 6.44 32.16 37.95 44.07 44.72 74.00 -29.28 peak 6.95 33.52 38.00 44.91 47.38 74.00 -26.62 peak 3969.767 5 pp10580.000 11.35 37.20 35.20 37.45 50.80 74.00 -23.20 peak 15870.000 14.80 41.25 37.94 31.77 49.88 74.00 -24.12 peak



Report No.: SZEM170500533104

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Condition: 3m HORIZONTAL

Job No : 05331RG

Mode : 5290 TX RSE

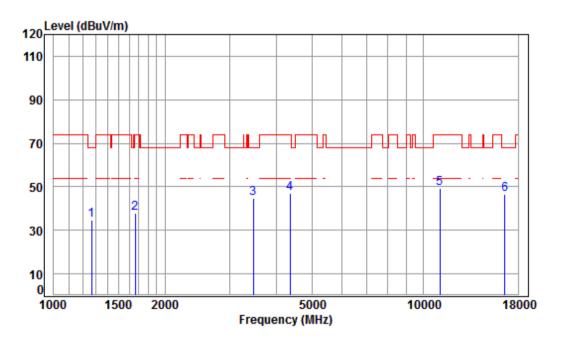
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1297.103	4.79	24.94	38.06	42.36	34.03	74.00	-39.97	peak
2	1663.137	5.27	26.52	38.03	42.87	36.63	74.00	-37.37	peak
3	3318.471	6.29	31.89	37.94	43.68	43.92	74.00	-30.08	peak
4	4254.921	7.28	33.60	38.14	44.61	47.35	74.00	-26.65	peak
5	pp10580.000	11.35	37.20	35.20	38.88	52.23	74.00	-21.77	peak
6	15870.000	14.80	41.25	37.94	29.99	48.10	74.00	-25.90	peak



Report No.: SZEM170500533104

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Test mode:	802.11ac(HT80)	Frequency(MHz):	5530	Peak	Vertical
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Condition: 3m VERTICAL

Job No : 05331RG

Mode : 5530 TX RSE Note : 5G WIFI 11AC80

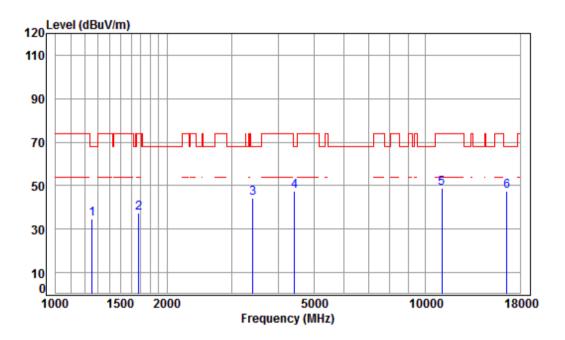
			1,1000						
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1267.454	4.68	24.80	38.07	43.41	34.82	68.20	-33.38	peak
2	1663.137	5.27	26.52	38.03	44.05	37.81	74.00	-36.19	peak
3	3465.510	6.43	32.14	37.95	44.13	44.75	68.20	-23.45	peak
4	4354.454	7.40	33.60	38.19	44.34	47.15	74.00	-26.85	peak
5	11060.000	11.69	37.75	35.48	35.21	49.17	74.00	-24.83	peak
6	pp16590.000	14.90	42.72	36.90	25.67	46.39	68.20	-21.81	peak



Report No.: SZEM170500533104

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Test mode: 802.	2.11ac(HT80) Frequency(MHz	z): 5530 P	Peak Horizontal	ı
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Condition: 3m HORIZONTAL

Job No : 05331RG

Mode : 5530 TX RSE

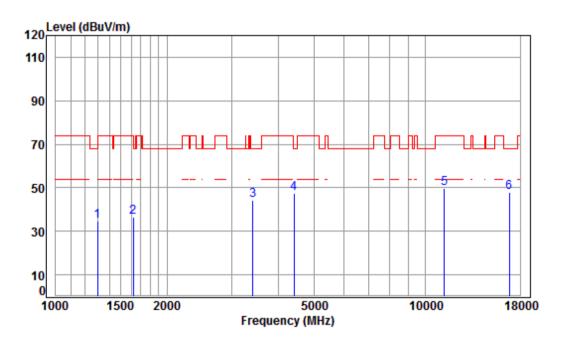
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1256.512	4.64	24.75	38.07	43.16	34.48	68.20	-33.72	peak
2	1677.621	5.25	26.58	38.03	43.66	37.46	74.00	-36.54	peak
3	3415.787	6.38	32.06	37.95	43.96	44.45	68.20	-23.75	peak
4	pp 4417.841	7.47	33.60	38.22	44.63	47.48	68.20	-20.72	peak
5	11060.000	11.69	37.75	35.48	35.05	49.01	74.00	-24.99	peak
6	16590.000	14.90	42.72	36.90	26.54	47.26	68.20	-20.94	peak



Report No.: SZEM170500533104

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

Job No : 05331RG

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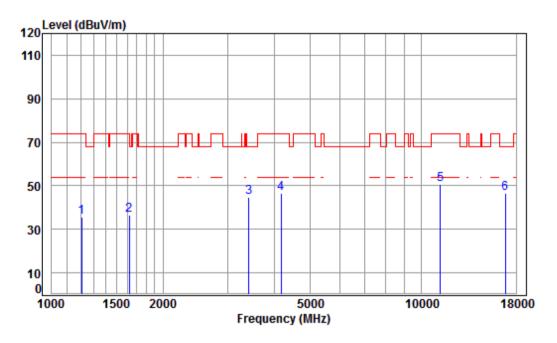
Mode : 5610 TX RSE Note : 5G WIFI 11AC80

Cable Limit 0ver Ant Preamp Read Loss Factor Factor Level Level Line Limit Remark Freq dBuV dBuV/m dBuV/m MHz dB dB/m dB 24.94 38.06 43.14 34.81 68.20 -33.39 peak 1297.103 4.79 26.34 38.03 42.96 1620.431 5.32 36.59 74.00 -37.41 peak 3415.787 6.38 32.06 37.95 43.95 44.44 68.20 -23.76 peak 33.60 38.22 44.41 47.25 68.20 -20.95 peak 4405.090 7.46 11220.000 11.86 37.88 35.67 35.51 49.58 74.00 -24.42 peak 6 pp16830.000 15.97 42.77 36.55 25.70 47.89 68.20 -20.31 peak



Report No.: SZEM170500533104

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Condition: 3m HORIZONTAL

Job No : 05331RG

Mode : 5610 TX RSE Note : 5G WIFI 11AC80

Cable Limit 0ver Ant Preamp Read Loss Factor Factor Level Level Line Limit Remark Freq dBuV dBuV/m dBuV/m MHz dB dB/m dB 4.44 24.51 38.07 44.86 1 1206.682 35.74 74.00 -38.26 peak 2 1620.431 5.32 26.34 38.03 43.02 36.65 74.00 -37.35 peak 3 3415.787 6.38 32.06 37.95 44.34 44.83 68.20 -23.37 peak 4 33.60 38.09 44.06 46.75 74.00 -27.25 peak 4169.698 7.18 5 11220.000 11.86 37.88 35.67 36.50 50.57 74.00 -23.43 peak 6 pp16830.000 15.97 42.77 36.55 24.43 46.62 68.20 -21.58 peak



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#### Remark:

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

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

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

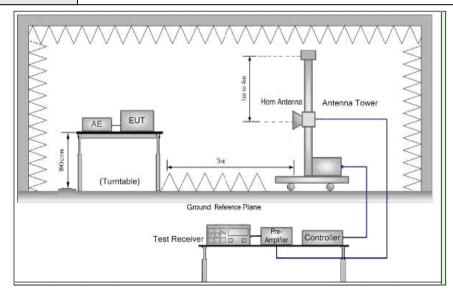


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#### 6.7 Restricted bands around fundamental frequency

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





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Test Procedure:	<ul> <li>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.</li> <li>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.</li> <li>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.</li> <li>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.</li> <li>e. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.</li> <li>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</li> <li>g. Test the EUT in the outermost channels.</li> <li>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.</li> <li>i. Repeat above procedures until all frequencies measured was complete.</li> </ul>
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; MCSO of rate is the worst case of 802.11n(HT20); MCSO of rate is the worst case of 802.11n(HT40); MCSO of rate is the worst case of 802.11ac(HT20); MCSO of rate is the worst case of 802.11ac(HT40); MCSO of rate is the worst case of 802.11ac(HT80) Only the worst case is recorded in the report.
Instruments Used:	Refer to section 5.10 for details
Test Results:	Pass

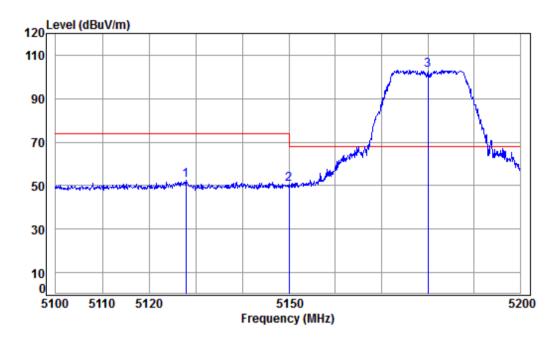


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Test plot as follows:

Test mode:	802.11a	Frequency(MHz):	5180	Peak	Vertical
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Condition: 3m VERTICAL Job No : 05331RG

Mode : 5180 Band edge Note : 5G WiFi 11A

: 12

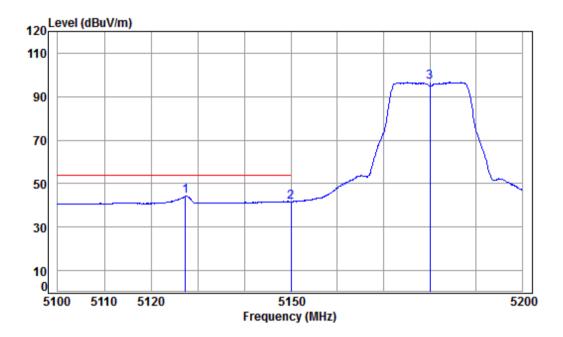
	Freq				Read Level Level				Remark
-	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
2	5127.904 5149.980 5180.000	8.33	34.47		46.18	50.80	74.00	-23.20	Peak



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Test mode:	802.11a	Frequency(MHz):	5180	Average	Vertical
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Condition: 3m VERTICAL Job No : 05331RG

Mode : 5180 Band edge Note : 5G WiFi 11A

: 12

1 2 3

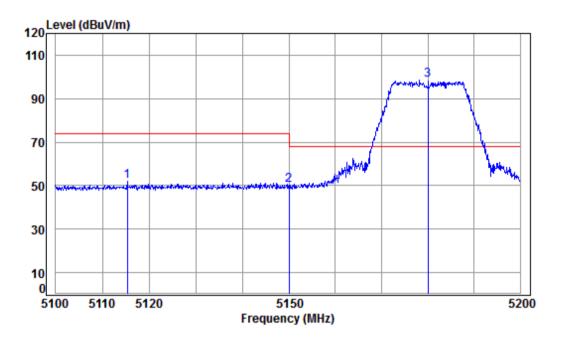
		Cable	Ant	Preamp	Read		Limit	0ver		
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		_
рр	5127.307	8.29	34.47	38.19	39.57	44.14	54.00	-9.86	Average	
	5149.980								_	
	5180.000	8.37	34.46	38.18	91.92	96.57			Average	



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

Job No : 05331RG

Mode : 5180 Band edge Note : 5G WiFi 11A

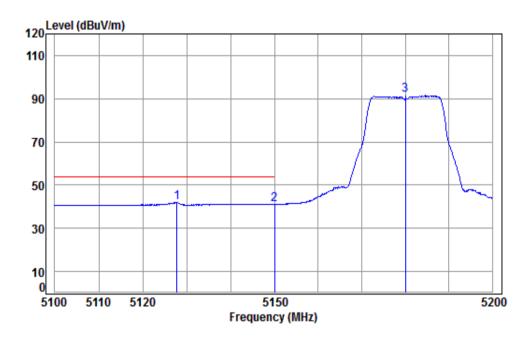
			Cable	Ant	Preamp	Read		Limit	0ver	
		Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	_									
		MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1		5115.373	8.27	34.48	38.19	47.40	51.96	74.00	-22.04	peak
2		5149.980	8.33	34.47	38.18	45.58	50.20	74.00	-23.80	peak
3	pp	5180.000	8.37	34.46	38.18	93.86	98.51	68.20	30.31	peak



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Test r	node:	802.11a	Frequency(MHz):	5180	Average	Horizontal
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Condition: 3m HORIZONTAL

Job No : 05331RG

Mode : 5180 Band edge Note : 5G WiFi 11A

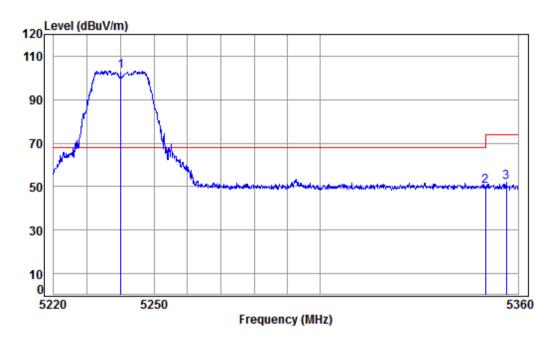
			Cable	Ant	Preamp	Read		Limit	0ver	
		Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
		MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	pp	5127.705	8.29	34.47	38.19	37.46	42.03	54.00	-11.97	Average
2		5149.980	8.33	34.47	38.18	36.54	41.16	54.00	-12.84	Average
3		5180.000	8.37	34.46	38.18	86.84	91.49			Average



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Test mode:	802.11a	Frequency(MHz):	5240	Peak	Vertical
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Condition: 3m VERTICAL Job No : 05331RG

Mode : 5240 Band edge Note : 5G WiFi 11A

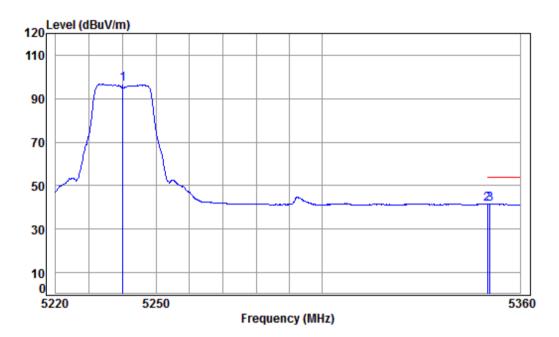
	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5240.000	8.46	34.45	38.17	98.49	103.23	68.20	35.03	Peak
2	5350.020	8.63	34.43	38.16	45.13	50.03	74.00	-23.97	Peak
3	5356.455	8.64	34.43	38.16	47.18	52.09	74.00	-21.91	Peak



Report No.: SZEM170500533104

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Test mode:	802.11a	Frequency(MHz):	5240	Average	Vertical
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Condition: 3m VERTICAL

Job No : 05331RG

Mode : 5240 Band edge Note : 5G WiFi 11A

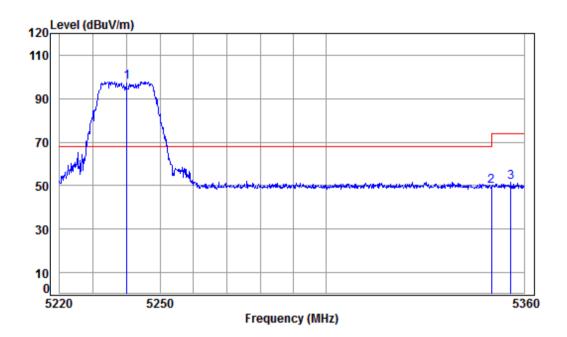
			Cable	Ant	Preamp	Read		Limit	0ver	
		Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
		MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1		5240.000	8.46	34.45	38.17	91.89	96.63			Average
2		5350.020	8.63	34.43	38.16	36.47	41.37	54.00	-12.63	Average
3	pp	5350.787	8.63	34.43	38.16	36.57	41.47	54.00	-12.53	Average



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

Job No : 05331RG

Mode : 5240 Band edge Note : 5G WiFi 11A

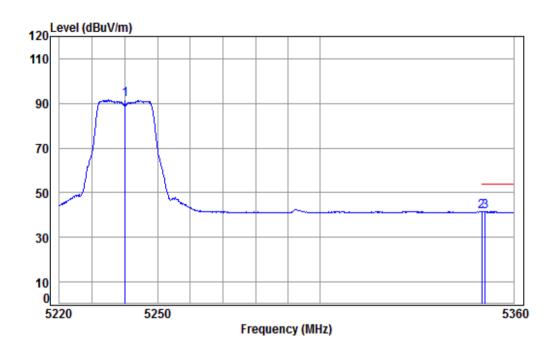
	Cable	Ant	Preamp	Read		Limit	0ver	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp 5240.000	8.46	34.45	38.17	93.08	97.82	68.20	29.62	peak
2 5350.020	8.63	34.43	38.16	44.84	49.74	74.00	-24.26	peak
3 5355.888	8.64	34.43	38.16	46.75	51.66	74.00	-22.34	peak



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T	est mode:	802.11a	Frequency(MHz):	5240	Average	Horizontal
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Condition: 3m HORIZONTAL

Job No : 05331RG

Mode : 5240 Band edge Note : 5G WiFi 11A

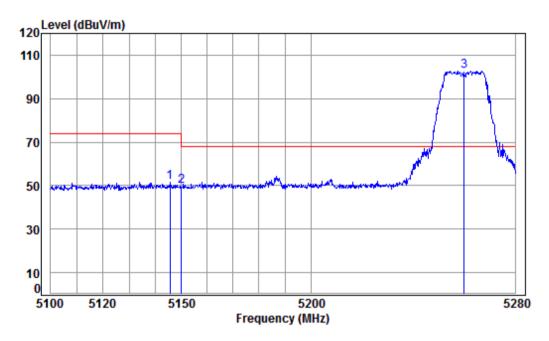
	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5240.000	8.46	34.45	38.17	86.75	91.49			Average
2	5350.020	8.63	34.43	38.16	36.56	41.46	54.00	-12.54	Average
3 рр	5351.070	8.63	34.43	38.16	36.57	41.47	54.00	-12.53	Average



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Test mode:	802.11a	Frequency(MHz):	5260	Peak	Vertical
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Condition: 3m VERTICAL Job No : 05331RG

Mode : 5260 Band edge

: 5G WIFI 11A

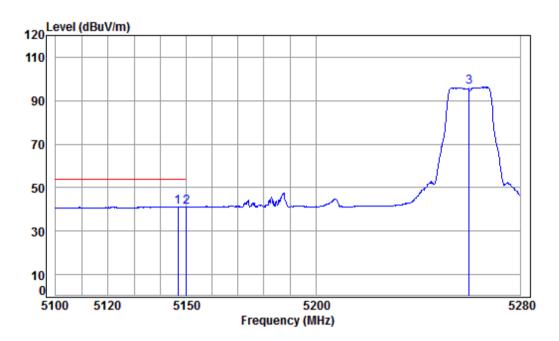
		Freq			Preamp Factor					Remark
	-	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1		5145.666	8.32	34.47	38.18	47.02	51.63	74.00	-22.37	Peak
2		5149.980	8.33	34.47	38.18	45.11	49.73	74.00	-24.27	Peak
3	pp	5260.000	8.49	34.45	38.17	98.02	102.79	68.20	34.59	Peak



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

Job No : 05331RG

Mode : 5260 Band edge

: 5G WIFI 11A

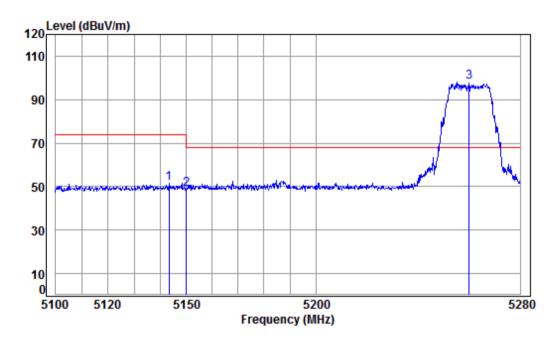
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
_									
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5146.737	8.32	34.47	38.18	36.56	41.17	54.00	-12.83	Average
2	5149.980	8.33	34.47	38.18	36.30	40.92	54.00	-13.08	Average
3	5260.000	8.49	34.45	38.17	91.52	96.29			Average



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Test mode:	802.11a	Frequency(MHz):	5260	Peak	Horizontal
		1 3\ /			



Condition: 3m HORIZONTAL

Job No : 05331RG

Mode : 5260 Band edge

: 5G WIFI 11A

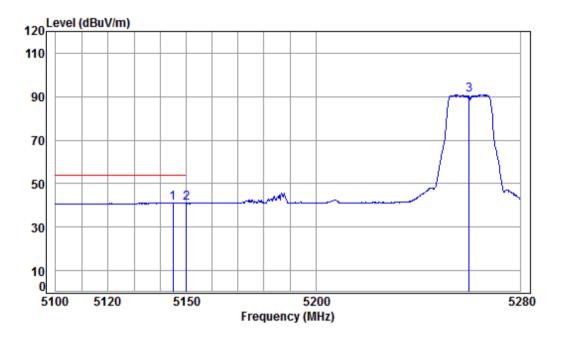
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5143.346	8 32	34 47	38 18	47 97	51 68	74 00	-22 32	neak
	5149.980								•
	5260.000								•



Report No.: SZEM170500533104

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

Job No : 05331RG

1 2 3

Mode : 5260 Band edge

: 5G WIFI 11A

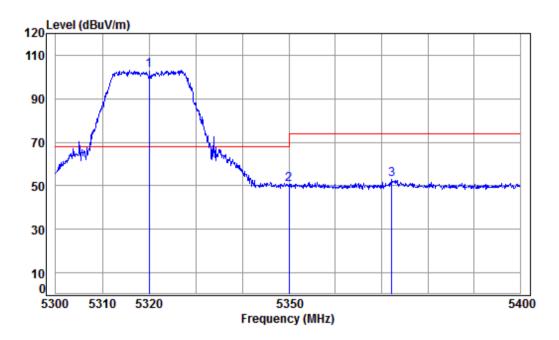
	Enoa			Preamp Factor					
	rreq	LUSS	ractor	ractor	rever	rever	Line	LIMIT	Kelliark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
nn	5144.952	8 32	3/1 //7	38 18	36 56	<i>I</i> 11 17	54 00	-12 83	Average
РР	5149.980								_
	5260.000	8.49	34.45	38.17	86.17	90.94			Average



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rest mode:   802.11a   Frequency(MHZ):   5320   Peak   Vertical		Test mode:	802.11a	Frequency(MHz):	5320	Peak	Vertical
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Condition: 3m VERTICAL Job No : 05331RG

Mode : 5320 Band edge

: 5G WIFI 11A

: 12

1 2 3

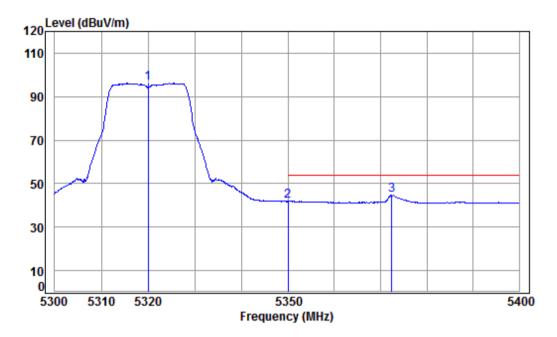
F				Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
pp 5320.	000	8.58	34.43	38.17	98.24	103.08	68.20	34.88	Peak
5350.	020	8.63	34.43	38.16	45.88	50.78	74.00	-23.22	Peak
5372.	213	8.66	34.42	38.16	48.00	52.92	74.00	-21.08	Peak



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lest mode:   802.11a   Frequency(MHz):   5320   Average   Vertical	Test mode:	802.11a	Frequency(MHz):	5320	Average	Vertical
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Condition: 3m VERTICAL

Job No : 05331RG

Mode : 5320 Band edge

: 5G WIFI 11A

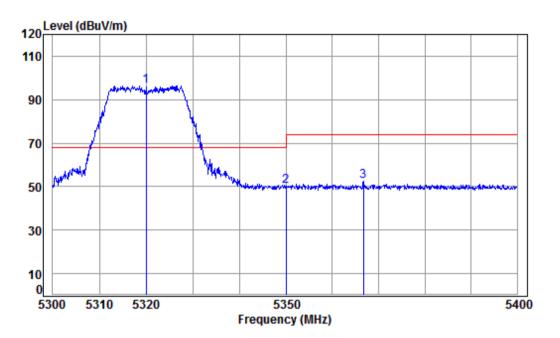
			Cable	Ant	Preamp	Read		Limit	0ver	
		Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	_									
		MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1		5320.000	8.58	34.43	38.17	91.34	96.18			Average
2		5350.020	8.63	34.43	38.16	37.01	41.91	54.00	-12.09	Average
3	pp	5372.414	8.66	34.42	38.16	39.70	44.62	54.00	-9.38	Average



Report No.: SZEM170500533104

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



Condition: 3m HORIZONTAL

Job No : 05331RG

1

Mode : 5320 Band edge

: 5G WIFI 11A

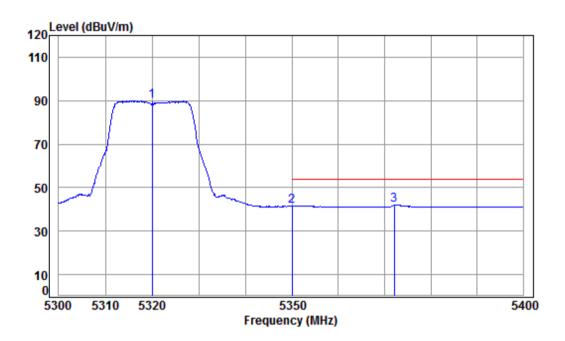
Freq			Preamp Factor					Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
 5320.000								•
5350.020	8.63	34.43	38.16	45.25	50.15	74.00	-23.85	peak
5366.693	8.65	34.43	38.16	47.46	52.38	74.00	-21.62	peak



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Test mode:   802.11a   Frequency(MHz):   5320   Average   Horizo	Test mode:	802.11a	Frequency(MHz):	5320	Average	Horizontal
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Condition: 3m HORIZONTAL

Job No : 05331RG

Mode : 5320 Band edge

: 5G WIFI 11A

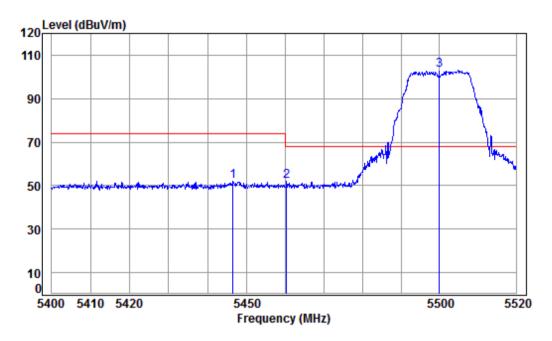
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5320.000	8.58	34.43	38.17	85.00	89.84			Average
2	5350.020	8.63	34.43	38.16	36.51	41.41	54.00	-12.59	Average
3 рр	5372.113	8.66	34.42	38.16	37.26	42.18	54.00	-11.82	Average
									_



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



Condition: 3m VERTICAL Job No : 05331RG

Mode : 5500 Band edge

: 5G WIFI 11A

: 12

1

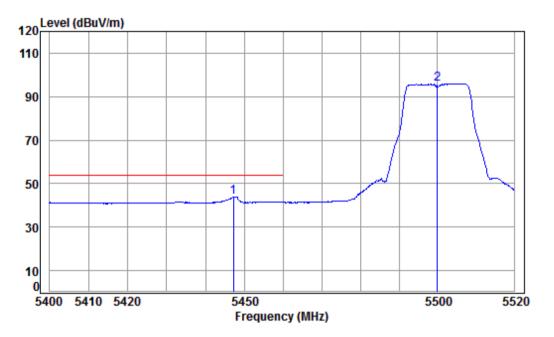
Freq			Preamp Factor					Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
5446.606 5460.390 pp 5500.000	8.79	34.41	38.15	47.01	52.06	68.20	-16.14	peak



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Test mode:	802.11a	Frequency(MHz):	5500	Average	Vertical
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Condition: 3m VERTICAL Job No : 05331RG

Mode : 5500 Band edge

: 5G WIFI 11A

: 12

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

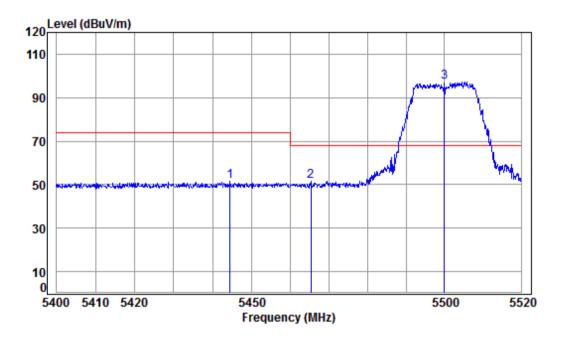
1 pp 5447.205 8.77 34.41 38.15 38.97 44.00 54.00 -10.00 Average
2 5500.000 8.85 34.40 38.15 90.90 96.00 ----- Average



Report No.: SZEM170500533104

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Test mode: 802.11a	Frequency(MHz):	5500	Peak	Horizontal
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Condition: 3m HORIZONTAL

Job No : 05331RG

Mode : 5500 Band edge

: 5G WIFI 11A

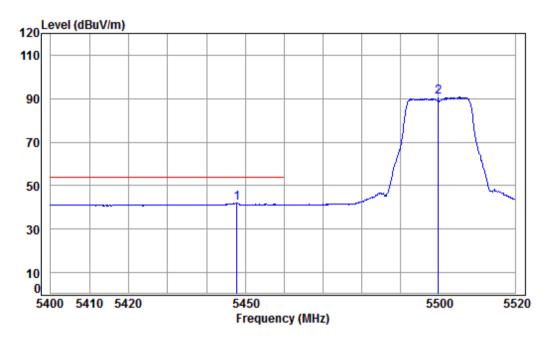
			Cable	Ant	Preamp	Read		Limit	0ver	
		Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	_									
		MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1		5444.572	8.77	34.41	38.15	46.68	51.71	74.00	-22.29	peak
2		5465.313	8.80	34.41	38.15	46.72	51.78	68.20	-16.42	peak
3	pp	5500.000	8.85	34.40	38.15	91.94	97.04	68.20	28.84	peak



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-	Test mode:	802.11a	Frequency(MHz):	5500	Average	Horizontal
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Condition: 3m HORIZONTAL

Job No : 05331RG

Mode : 5500 Band edge

: 5G WIFI 11A

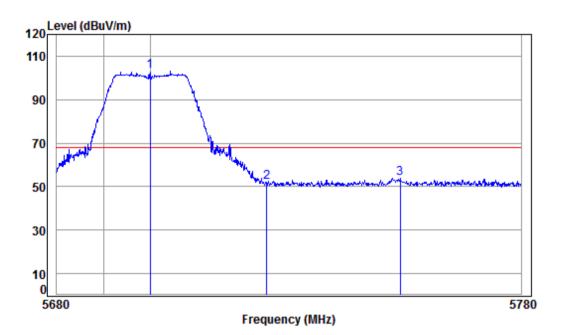
		Freq			Preamp Factor					Remark	
	-	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		-
1	pp	5447.804	8.77	34.41	38.15	36.93	41.96	54.00	-12.04	Average	
2		5500.000	8.85	34.40	38.15	85.51	90.61			Average	



Report No.: SZEM170500533104

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



Condition: 3m VERTICAL Job No : 05331RG

Mode : 5700 Band edge

: 5G WIFI 11A

: 12

1

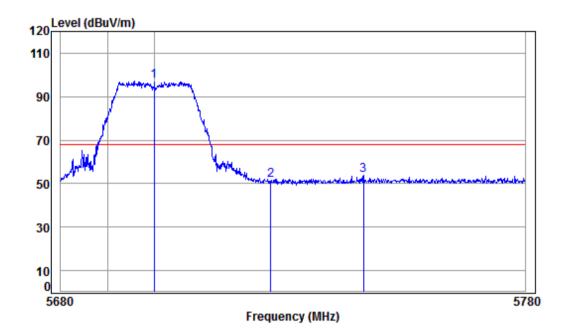
Freq			Preamp Factor					Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
pp 5700.000 5725.000								
5753.832								



Report No.: SZEM170500533104

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

Job No : 05331RG

1 2

Mode : 5700 Band edge

: 5G WIFI 11A

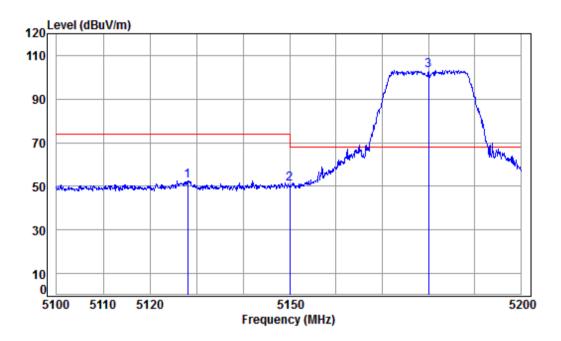
	. <u> </u>			Preamp					Damanla
	Freq	LOSS	Factor	Factor	rever	rever	Line	Limit	Kemark
-	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
рр	5700.000	9.56	34.52	38.13	91.15	97.10	68.20	28.90	peak
	5725.000	9.64	34.54	38.13	45.62	51.67	68.20	-16.53	peak
	5745.002	9.71	34.55	38.12	47.73	53.87	68.20	-14.33	peak



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Test mode:	802.11n(HT20)	Frequency(MHz):	5180	Peak	Vertical
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Condition: 3m VERTICAL

Job No : 05331RG

Mode : 5180 Band edge Note : 5G WiFi 11N20

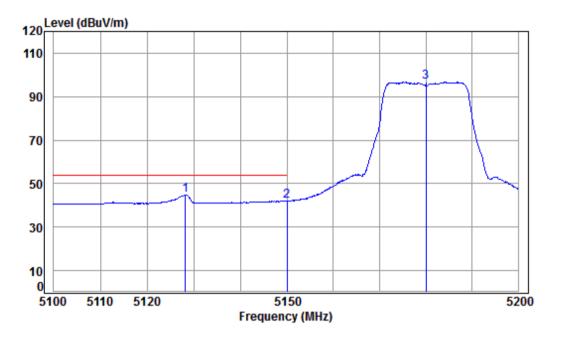
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5128.103	8.29	34.47	38.19	48.09	52.66	74.00	-21.34	Peak
2	5149.980	8.33	34.47	38.18	46.63	51.25	74.00	-22.75	Peak
3 рр	5180.000	8.37	34.46	38.18	98.62	103.27	68.20	35.07	Peak



Report No.: SZEM170500533104

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Test mode:	802.11n(HT20)	Frequency(MHz):	5180	Average	Vertical
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Condition: 3m VERTICAL Job No : 05331RG

Mode : 5180 Band edge Note : 5G WiFi 11N20

: 12

1 2 3

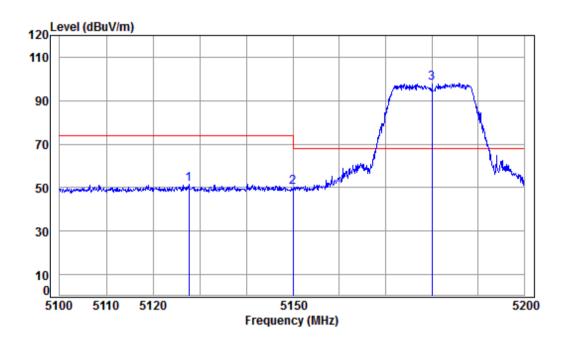
Freq			Preamp Factor					Remark	
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		_
 5128.203 5149.980								_	
5180.000								_	



Report No.: SZEM170500533104

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

Job No : 05331RG

Mode : 5180 Band edge Note : 5G WiFi 11N20

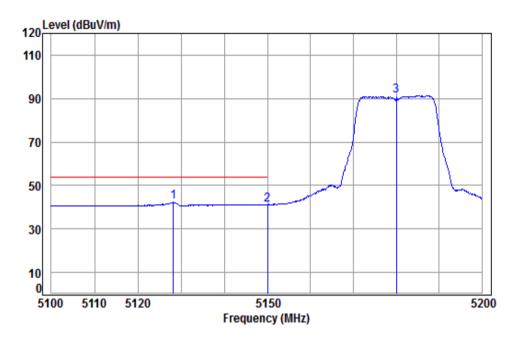
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5127.605	8.29	34.47	38.19	46.95	51.52	74.00	-22.48	peak
2	5149.980	8.33	34.47	38.18	45.42	50.04	74.00	-23.96	peak
3 рр	5180.000	8.37	34.46	38.18	93.40	98.05	68.20	29.85	peak
2	5149.980	8.33	34.47	38.18	45.42	50.04	74.00	-23.96	peak



Report No.: SZEM170500533104

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

Job No : 05331RG

1 2 3

Mode : 5180 Band edge Note : 5G WiFi 11N20

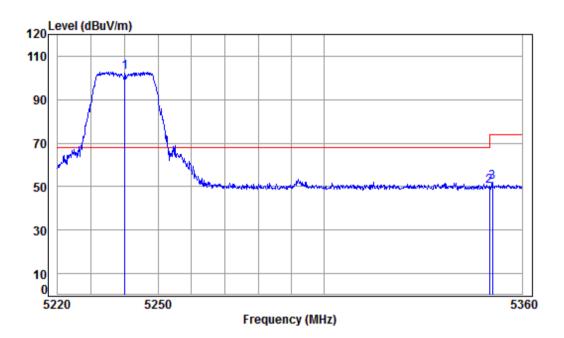
			Cable	Ant	Preamp	Read		Limit	0ver		
		Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark	
	_										_
		MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
	pp	5128.203	8.29	34.47	38.19	37.72	42.29	54.00	-11.71	Average	
2		5149.980	8.33	34.47	38.18	36.67	41.29	54.00	-12.71	Average	
3		5180.000	8.37	34.46	38.18	86.72	91.37			Average	



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



Condition: 3m VERTICAL Job No : 05331RG

Mode : 5240 Band edge Note : 5G WiFi 11N20

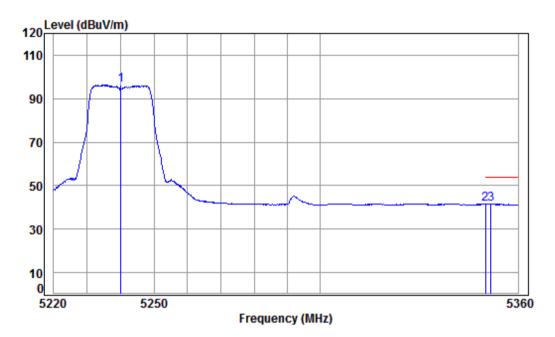
Freq			Preamp Factor					Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp 5240.000	8.46	34.45	38.17	98.06	102.80	68.20	34.60	Peak
2 5350.020	8.63	34.43	38.16	45.35	50.25	74.00	-23.75	Peak
3 5350.929	8.63	34.43	38.16	47.15	52.05	74.00	-21.95	Peak



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Test n	node:	802.11n(HT20)	Frequency(MHz):	5240	Average	Vertical	
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Condition: 3m VERTICAL

Job No : 05331RG

Mode : 5240 Band edge Note : 5G WiFi 11N20

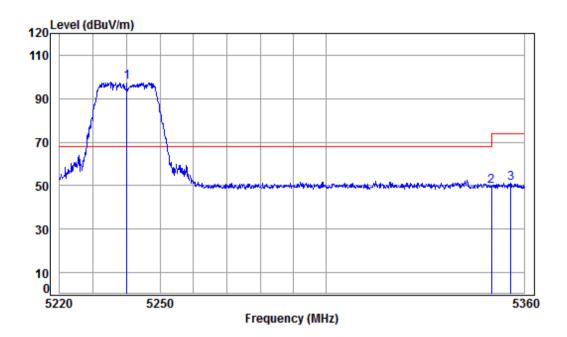
		Enea			Preamp Factor					Remank
		rreq	LUSS	ractor	ractor	rever	rever	LINE	LIMIC	Nelliark
		MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1		5240.000	8 46	3/1 //5	38 17	91 51	96 25			Average
		5350.020								_
3	pp	5351.778	8.63	34.43	38.16	36.57	41.47	54.00	-12.53	Average



Report No.: SZEM170500533104

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Test mode:	802.11n(HT20)	Frequency(MHz):	5240	Peak	Horizontal
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Condition: 3m HORIZONTAL

Job No : 05331RG

Mode : 5240 Band edge Note : 5G WiFi 11N20

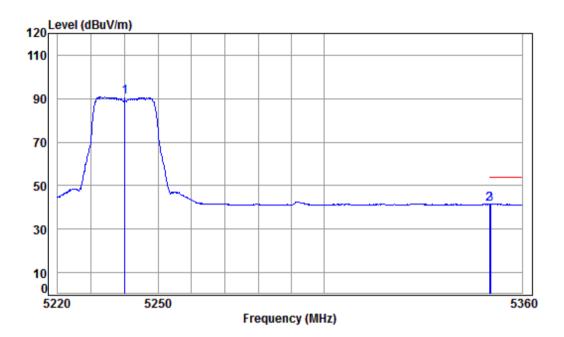
			Cable	Ant	Preamp	Read		Limit	0ver	
		Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
		MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	pp	5240.000	8.46	34.45	38.17	92.70	97.44	68.20	29.24	peak
2		5350.020	8.63	34.43	38.16	44.68	49.58	74.00	-24.42	peak
3		5355.888	8.64	34.43	38.16	46.29	51.20	74.00	-22.80	peak



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Test mode:	802.11n(HT20)	Frequency(MHz):	5240	Average	Horizontal
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Condition: 3m HORIZONTAL

Job No : 05331RG

Mode : 5240 Band edge Note : 5G WiFi 11N20

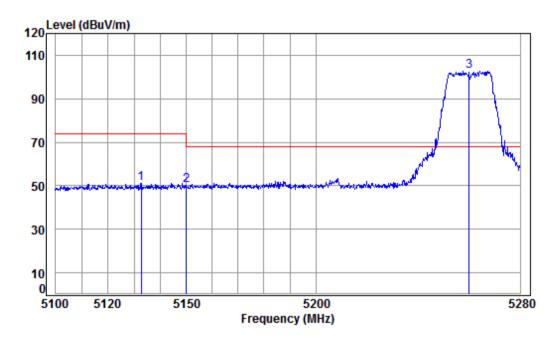
			Cable	Ant	Preamp	Read		Limit	0ver	
		Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	_									
		MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1		5240.000	8.46	34.45	38.17	86.01	90.75			Average
2		5350.020	8.63	34.43	38.16	36.44	41.34	54.00	-12.66	Average
3	pp	5350.362	8.63	34.43	38.16	36.53	41.43	54.00	-12.57	Average



Report No.: SZEM170500533104

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Test mode:	802.11n(HT20)	Frequency(MHz):	5260	Peak	Vertical
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Condition: 3m VERTICAL Job No : 05331RG

Mode : 5260 Band edge

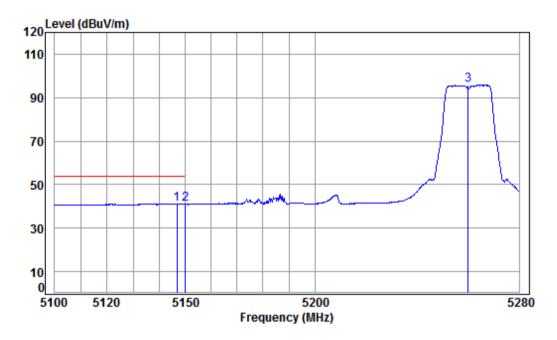
: 5G WIFI 11N20

	Freq			Preamp Factor					Remark
•	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 2 3 pp	5132.653 5149.980 5260.000	8.33	34.47	38.18	45.35	49.97	74.00	-24.03	Peak



Report No.: SZEM170500533104

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Condition: 3m VERTICAL

Job No : 05331RG

2 3

Mode : 5260 Band edge

: 5G WIFI 11N20

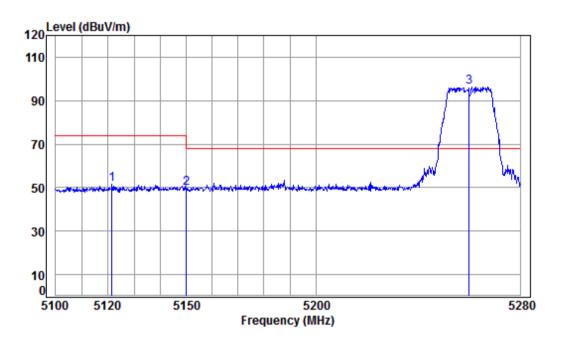
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
pp	5146.915	8.32	34.47	38.18	36.60	41.21	54.00	-12.79	Average
	5149.980	8.33	34.47	38.18	36.34	40.96	54.00	-13.04	Average
	5260.000	8.49	34.45	38.17	91.17	95.94			Average



Report No.: SZEM170500533104

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Test mode:	802.11n(HT20)	Frequency(MHz):	5260	Peak	Horizontal
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Condition: 3m HORIZONTAL

Job No : 05331RG

Mode : 5260 Band edge

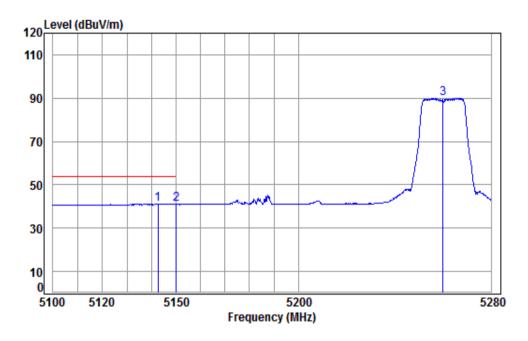
: 5G WIFI 11N20



Report No.: SZEM170500533104

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Test mode:	802.11n(HT20)	Frequency(MHz):	5260	Average	Horizontal
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Condition: 3m HORIZONTAL

Job No : 05331RG

Mode : 5260 Band edge

: 5G WIFI 11N20

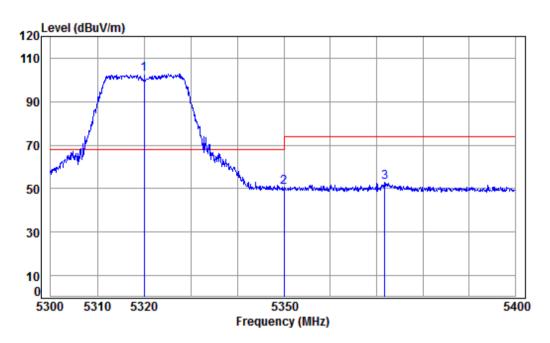
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
			•						
1 pp	5142.632	8.31	34.47	38.18	36.54	41.14	54.00	-12.86	Average
2	5149.980	8.33	34.47	38.18	36.35	40.97	54.00	-13.03	Average
3	5260.000	8.49	34.45	38.17	85.21	89.98			Average



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Test mode.   OUZ. FIII(HTZU)   FIEQUEICY(MHZ).   5520   FEAK   VERICAL	Test mode:	802.11n(HT20)	Frequency(MHz):	5320	Peak	Vertical
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Condition: 3m VERTICAL Job No : 05331RG

Mode : 5320 Band edge

: 5G WIFI 11N20

: 12

1 2 3

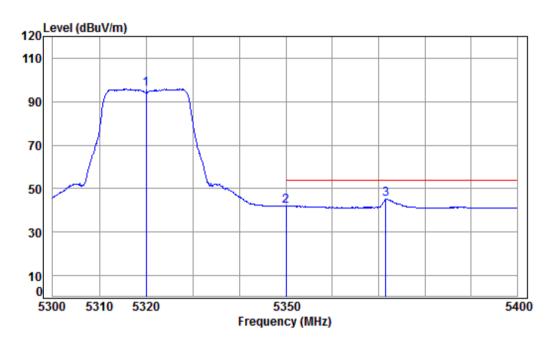
	Freq			Preamp Factor					Remark	
-	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
	5320.000									
	5350.020	8.63	34.43	38.16	45.92	50.82	74.00	-23.18	Peak	
	5371.711	8.66	34.42	38.16	47.80	52.72	74.00	-21.28	Peak	



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



Condition: 3m VERTICAL Job No : 05331RG

Mode : 5320 Band edge

: 5G WIFI 11N20

: 12

1

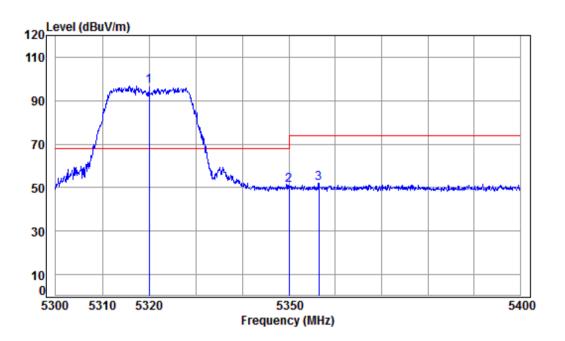
	Freq			Preamp Factor						
-	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
	5320.000 5350.020	8.63	34.43	38.16	37.00	41.90	54.00	-12.10	Average Average	
ממ	5371.510	8.66	34.42	38.16	40.12	45.04	54.00	-8.96	Average	



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Test mode:	802.11n(HT20)	Frequency(MHz):	5320	Peak	Horizontal
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Condition: 3m HORIZONTAL

Job No : 05331RG

Mode : 5320 Band edge

: 5G WIFI 11N20

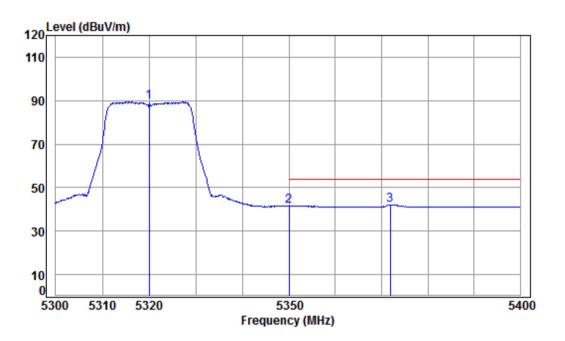
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5320.000	8.58	34.43	38.17	91.89	96.73	68.20	28.53	peak
2	5350.020	8.63	34.43	38.16	46.15	51.05	74.00	-22.95	peak
3	5356.470	8.64	34.43	38.16	47.30	52.21	74.00	-21.79	peak



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Test mode:	802.11n(HT20)	Frequency(MHz):	5320	Average	Horizontal
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Condition: 3m HORIZONTAL

Job No : 05331RG

Mode : 5320 Band edge

: 5G WIFI 11N20

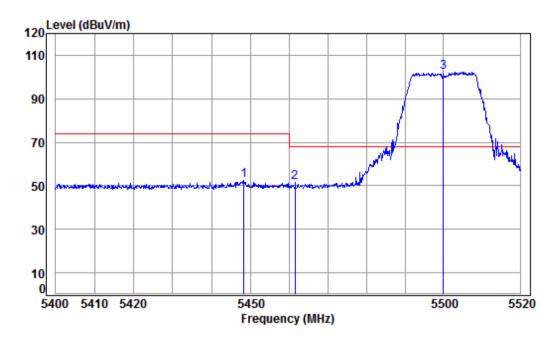
Cable	Ant Preamp	Read		Limit	0ver	
Loss Fac	tor Factor	Level	Level	Line	Limit	Remark
dB d	dB/m dB	dBuV	dBuV/m	dBuV/m	dB	
8.58 34	1.43 38.17	84.73	89.57			Average
8.63 34	1.43 38.16	36.54	41.44	54.00	-12.56	Average
8.66 34	1.42 38.16	37.28	42.20	54.00	-11.80	Average
	dB d 8.58 34 8.63 34	Loss         Factor         Factor           dB         dB/m         dB           8.58         34.43         38.17           8.63         34.43         38.16	Loss Factor Factor         Level           dB         dB/m         dB         dBuV           8.58         34.43         38.17         84.73           8.63         34.43         38.16         36.54	Loss Factor Factor         Level         Level           dB         dB/m         dB         dBuV         dBuV/m           8.58         34.43         38.17         84.73         89.57           8.63         34.43         38.16         36.54         41.44	Loss Factor         Factor         Level         Level         Line           dB         dB/m         dB         dBuV         dBuV/m         dBuV/m           8.58         34.43         38.17         84.73         89.57            8.63         34.43         38.16         36.54         41.44         54.00	Cable Loss Factor Factor         Read Level Level Line Limit         Over Loss Factor Factor           dB         dB/m         dB         dBuV         dBuV/m         dBuV/m



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Test mode:	802.11n(HT20)	Frequency(MHz):	5500	Peak	Vertical
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Condition: 3m VERTICAL Job No : 05331RG

Mode : 5500 Band edge

: 5G WIFI 11N20

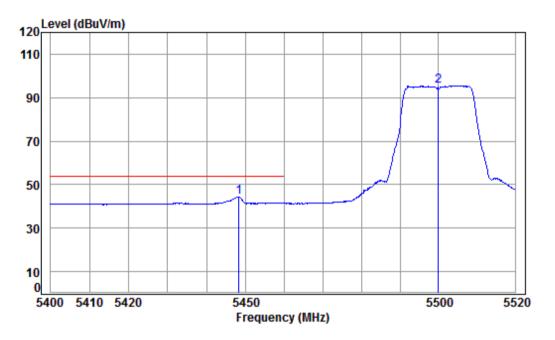
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5448.282	8.77	34.41	38.15	47.67	52.70	74.00	-21.30	Peak
2	5461.591	8.79	34.41	38.15	46.55	51.60	68.20	-16.60	peak
3 рр	5500.000	8.85	34.40	38.15	97.13	102.23	68.20	34.03	Peak



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Test mode:	802.11n(HT20)	Frequency(MHz):	5500	Average	Vertical
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Condition: 3m VERTICAL

Job No : 05331RG

Mode : 5500 Band edge

: 5G WIFI 11N20

. 12

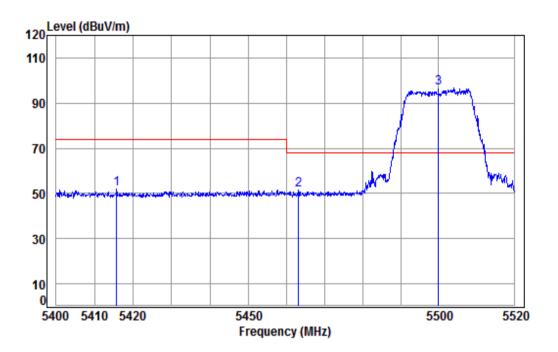
	Freq			Preamp Factor						
-	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		_
	5448.402 5500.000								_	



Report No.: SZEM170500533104

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Test mode:	802.11n(HT20)	Frequency(MHz):	5500	Peak	Horizontal
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Condition: 3m HORIZONTAL

Job No : 05331RG

1

Mode : 5500 Band edge

: 5G WIFI 11N20

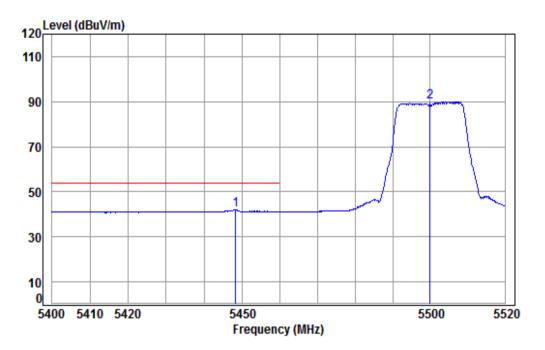
Freq			Preamp Factor					Remark	
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		_
5415.689								•	
5463.151 pp 5500.000								•	



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



Condition: 3m HORIZONTAL

Job No : 05331RG

Mode : 5500 Band edge

: 5G WIFI 11N20

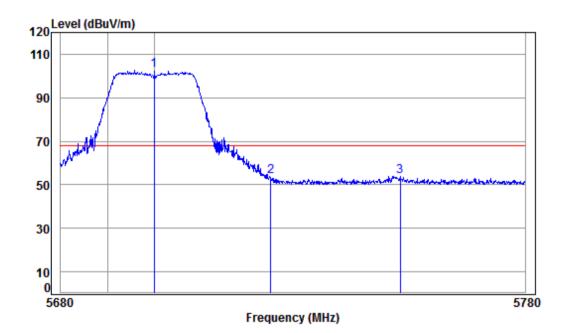
: 12

Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark Freq MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 1 pp 5448.282 8.77 34.41 38.15 36.96 41.99 54.00 -12.01 Average 5500.000 8.85 34.40 38.15 84.82 89.92 ----- Average



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Condition: 3m VERTICAL Job No : 05331RG

Mode : 5700 Band edge

: 5G WIFI 11N20

: 12

1 2 3

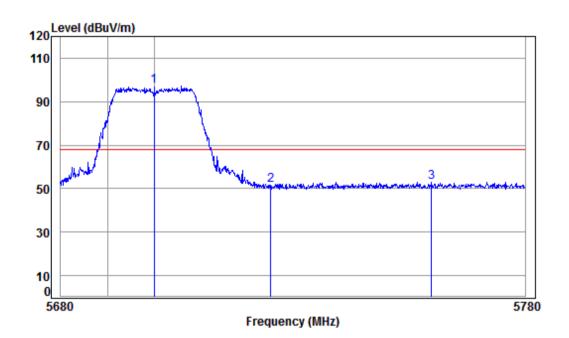
	Freq			Preamp Factor					
-	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
рр	5700.000	9.56	34.52	38.13	96.63	102.58	68.20	34.38	Peak
	5725.000	9.64	34.54	38.13	47.77	53.82	68.20	-14.38	Peak
	5752.928	9.74	34.56	38.12	47.81	53.99	68.20	-14.21	Peak



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

Job No : 05331RG

1

Mode : 5700 Band edge

: 5G WIFI 11N20

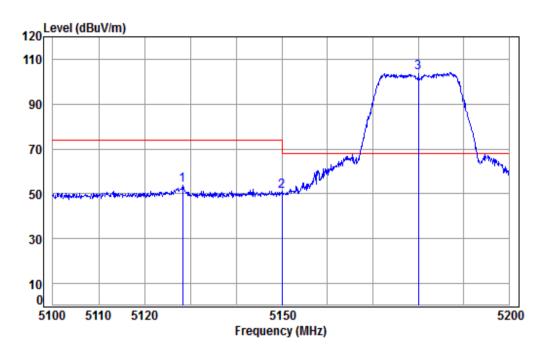
	Cable	Ant	Preamp	Read		Limit	0ver	
Freq			Factor					Remark
MHz	dB	dB/m	——dB	dBuV	dBuV/m	dBuV/m	——dB	
 E700 000	0 56	24 52	20 12	01 20	07.25	60.20	20.05	nook
 5700.000 5725.000								•
5759.659								•



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



Condition: 3m VERTICAL

Job No : 05331RG

Mode : 5180 Band edge Note : 5G WiFi 11AC20

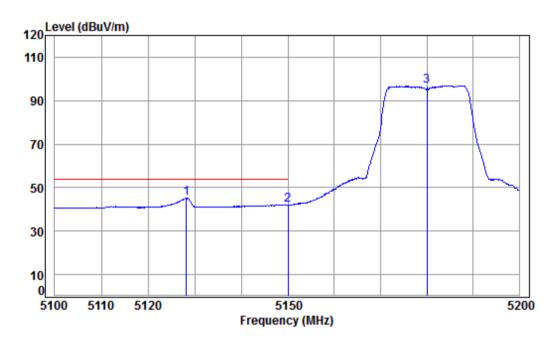
	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5128.302	8.29	34.47	38.19	49.41	53.98	74.00	-20.02	Peak
2	5149.980	8.33	34.47	38.18	46.40	51.02	74.00	-22.98	Peak
3 pp	5180.000	8.37	34.46	38.18	99.17	103.82	68.20	35.62	Peak



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

Job No : 05331RG

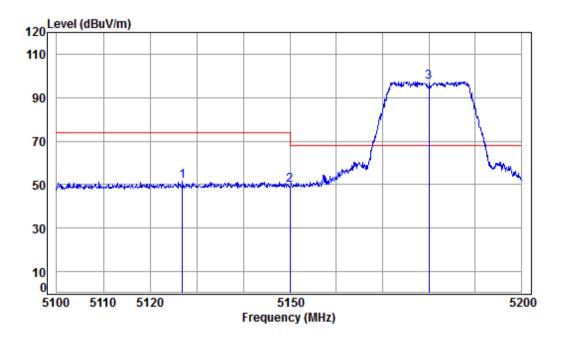
Mode : 5180 Band edge Note : 5G WiFi 11AC20

			Cable	Ant	Preamp	Read		Limit	0ver	
		Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	_									
		MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	pp	5128.203	8.29	34.47	38.19	40.58	45.15	54.00	-8.85	Average
2		5149.980	8.33	34.47	38.18	37.45	42.07	54.00	-11.93	Average
3		5180.000	8.37	34.46	38.18	92.30	96.95			Average



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Condition: 3m HORIZONTAL

Job No : 05331RG

Mode : 5180 Band edge Note : 5G WiFi 11AC20

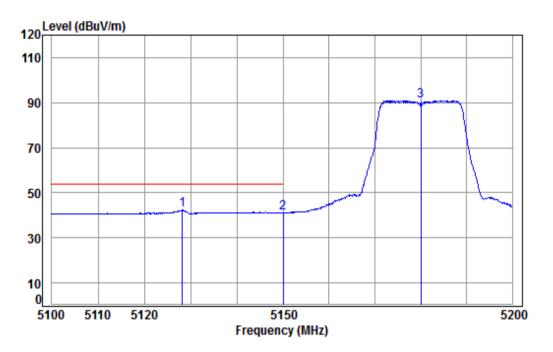
			Cable	Ant	Preamp	Read		Limit	0ver	
		Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
		MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1		5126.909	8.29	34.47	38.19	46.79	51.36	74.00	-22.64	peak
2		5149.980	8.33	34.47	38.18	45.26	49.88	74.00	-24.12	peak
3	pp	5180.000	8.37	34.46	38.18	92.73	97.38	68.20	29.18	peak



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



Condition: 3m HORIZONTAL

Job No : 05331RG

Mode : 5180 Band edge Note : 5G WiFi 11AC20

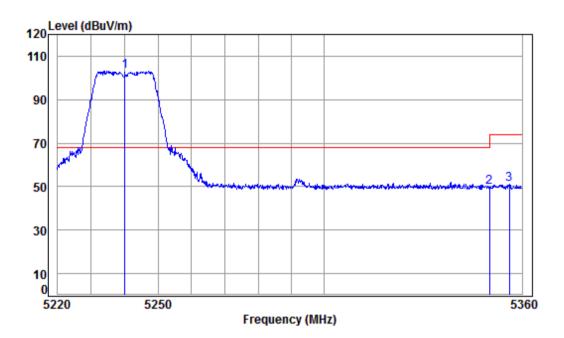
	Freq			Preamp Factor					Remark	
-	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
	5128.203 5149.980								_	
	5180.000								_	



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



Condition: 3m VERTICAL Job No : 05331RG

Mode : 5240 Band edge Note : 5G WiFi 11AC20

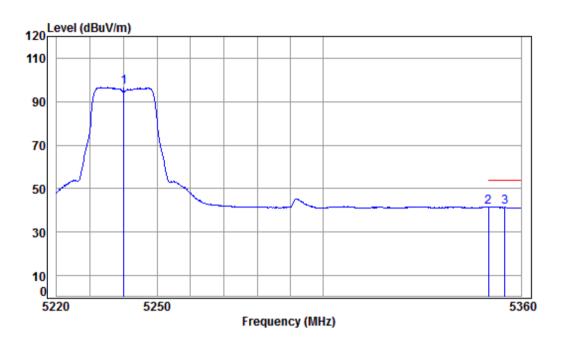
	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5240.000	8.46	34.45	38.17	98.51	103.25	68.20	35.05	Peak
2	5350.020	8.63	34.43	38.16	44.93	49.83	74.00	-24.17	Peak
3	5356.029	8.64	34.43	38.16	46.15	51.06	74.00	-22.94	Peak



Report No.: SZEM170500533104

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



Condition: 3m VERTICAL Job No : 05331RG

Mode : 5240 Band edge Note : 5G WiFi 11AC20

: 12

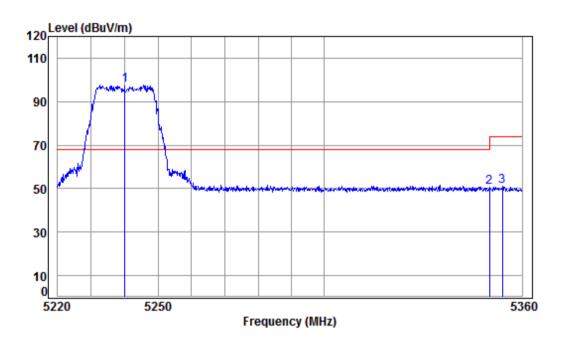
	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 2 3 pp	5240.000 5350.020 5355.037	8.63	34.43	38.16	36.52	41.42	54.00	-12.58	Average Average Average



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		Test mode:	802.11ac(HT20)	Frequency(MHz):	5240	Peak	Horizontal
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Condition: 3m HORIZONTAL

Job No : 05331RG

Mode : 5240 Band edge Note : 5G WiFi 11AC20

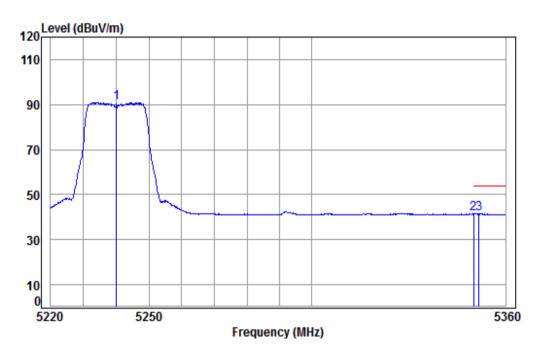
		Cable	Ant	Preamp	Read		Limit	0ver		
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	——dB		
1 p	p 5240.000	8.46	34.45	38.17	92.80	97.54	68.20	29.34	peak	
2	5350.020	8.63	34.43	38.16	45.55	50.45	74.00	-23.55	peak	
3	5354.045	8.64	34.43	38.16	46.35	51.26	74.00	-22.74	peak	



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



Condition: 3m HORIZONTAL

Job No : 05331RG

Mode : 5240 Band edge Note : 5G WiFi 11AC20

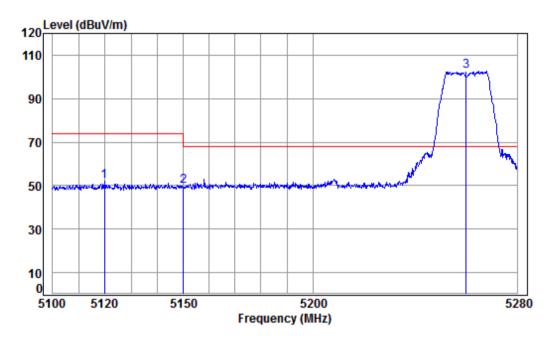
	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5240.000	8.46	34.45	38.17	86.09	90.83			Average
2	5350.020	8.63	34.43	38.16	36.49	41.39	54.00	-12.61	Average
3 рр	5351.778	8.63	34.43	38.16	36.52	41.42	54.00	-12.58	Average



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Test mode:	802.11ac(HT20)	Frequency(MHz):	5260	Peak	Vertical
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Condition: 3m VERTICAL Job No : 05331RG

Mode : 5260 Band edge

: 5G WIFI 11AC20

: 12

1

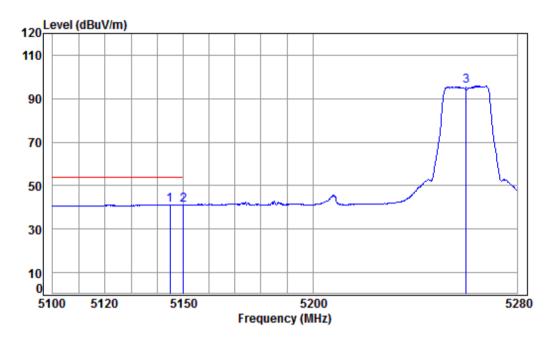
Freq			Preamp Factor					Remark	
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		_
5119.851 5149.980									
pp 5260.000	8.49	34.45	38.17	98.10	102.87	68.20	34.67	Peak	



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



Condition: 3m VERTICAL Job No : 05331RG

Mode : 5260 Band edge

: 5G WIFI 11AC20

: 12

2

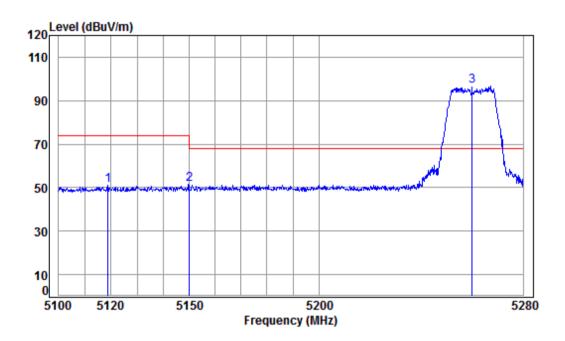
3

Ant Preamp Read Limit Loss Factor Factor Level Level Line Limit Remark dBuV dBuV/m dBuV/m MHz dB dB/m dB dB 1 pp 5144.952 8.32 34.47 38.18 36.58 41.19 54.00 -12.81 Average 8.33 34.47 38.18 36.42 41.04 54.00 -12.96 Average 5149.980 5260.000 8.49 34.45 38.17 91.06 95.83 ----- Average



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Condition: 3m HORIZONTAL

Job No : 05331RG

Mode : 5260 Band edge

: 5G WIFI 11AC20

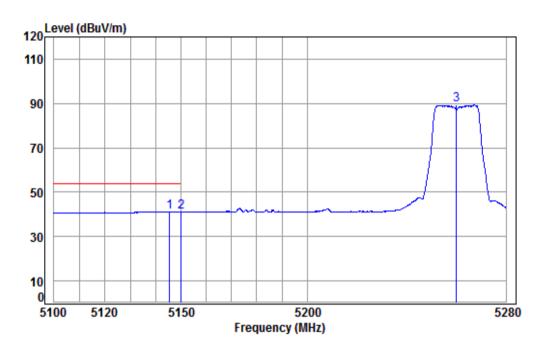
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5118.963	8.28	34.48	38.19	46.45	51.02	74.00	-22.98	peak
2	5149.980	8.33	34.47	38.18	46.75	51.37	74.00	-22.63	peak
3 рр	5260.000	8.49	34.45	38.17	91.76	96.53	68.20	28.33	peak



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



Condition: 3m HORIZONTAL

Job No : 05331RG

Mode : 5260 Band edge

: 5G WIFI 11AC20

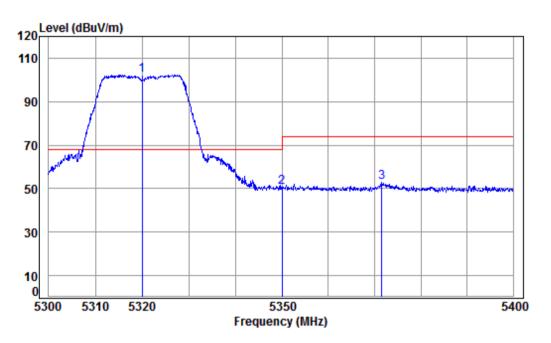
		Freq			Preamp Factor					Remark
		MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	рр	5145.487	8.32	34.47	38.18	36.56	41.17	54.00	-12.83	Average
2		5149.980	8.33	34.47	38.18	36.42	41.04	54.00	-12.96	Average
3		5260.000	8.49	34.45	38.17	84.66	89.43			Average



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



Condition: 3m VERTICAL Job No : 05331RG

Mode : 5320 Band edge

: 5G WIFI 11AC20

: 12

1 2 3

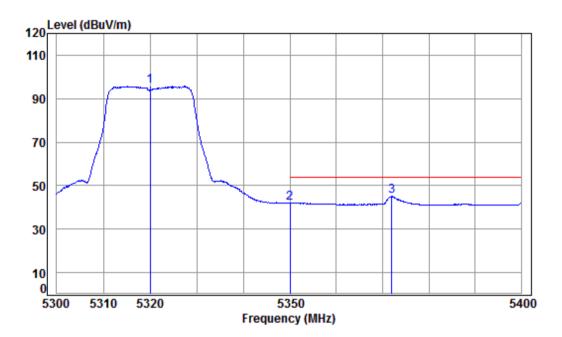
	Freq			Preamp Factor					Remark	
-	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		-
рр	5320.000	8.58	34.43	38.17	97.51	102.35	68.20	34.15	Peak	
	5350.020	8.63	34.43	38.16	45.79	50.69	74.00	-23.31	Peak	
	5371.510	8.66	34.42	38.16	47.98	52.90	74.00	-21.10	Peak	



Report No.: SZEM170500533104

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Test mode:	802.11ac(HT20)	Frequency(MHz):	5320	Average	Vertical
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Condition: 3m VERTICAL

Job No : 05331RG

Mode : 5320 Band edge

: 5G WIFI 11AC20

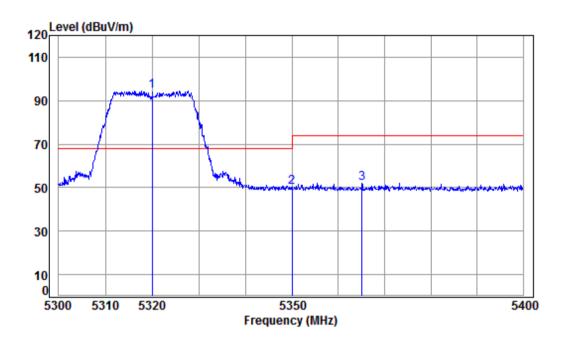
			Cable	Ant	Preamp	Read		Limit	0ver		
		Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark	
		MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
1		5320.000	8.58	34.43	38.17	90.84	95.68			Average	
2		5350.020	8.63	34.43	38.16	37.10	42.00	54.00	-12.00	Average	
3	pp	5372.012	8.66	34.42	38.16	40.19	45.11	54.00	-8.89	Average	



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Test mode: 802.11	ac(HT20) Frequency(MHz):	5320 Peak	Horizontal
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Condition: 3m HORIZONTAL

Job No : 05331RG

Mode : 5320 Band edge

: 5G WIFI 11AC20

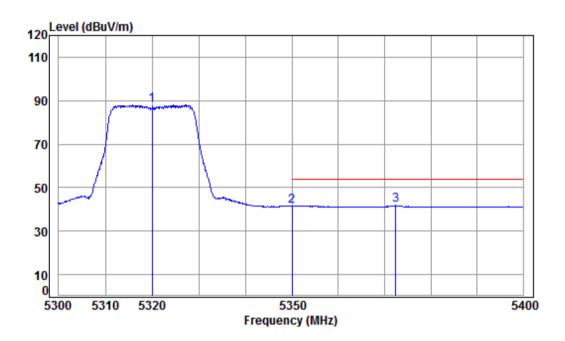
	Freq			Preamp Factor					Remark
-	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5320.000	8.58	34.43	38.17	89.71	94.55	68.20	26.35	peak
2	5350.020	8.63	34.43	38.16	45.38	50.28	74.00	-23.72	peak
3	5365.088	8.65	34.43	38.16	46.95	51.87	74.00	-22.13	peak



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Test mode:	802.11ac(HT20)	Frequency(MHz):	5320	Average	Horizontal
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Condition: 3m HORIZONTAL

Job No : 05331RG

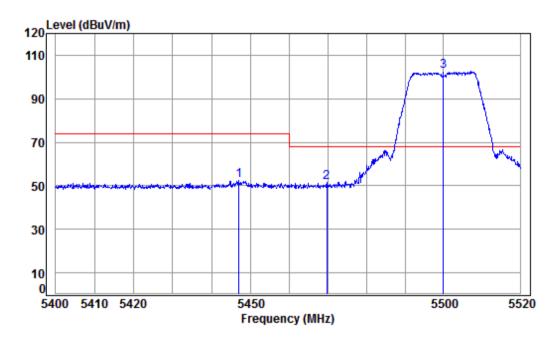
Mode : 5320 Band edge

: 5G WIFI 11AC20



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Condition: 3m VERTICAL Job No : 05331RG

Mode : 5500 Band edge

: 5G WIFI 11AC20

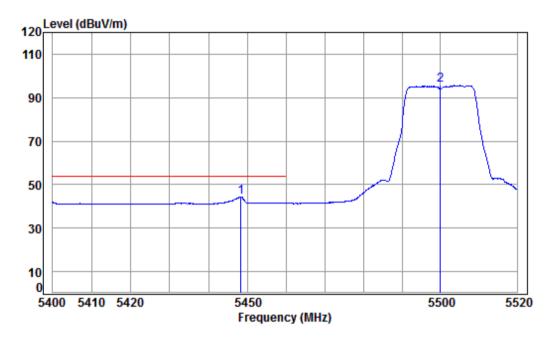
	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 2 3 pp	5447.085 5469.759 5500.000	8.81	34.41	38.15	46.33	51.40	68.20	-16.80	peak



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	Test mode:	802.11ac(HT20)	Frequency(MHz):	5500	Average	Vertical	
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Condition: 3m VERTICAL

Job No : 05331RG

Mode : 5500 Band edge

: 5G WIFI 11AC20

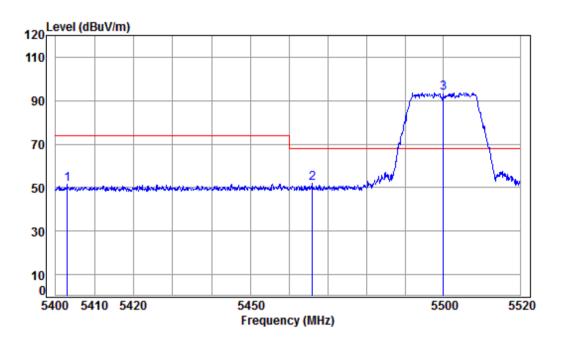
	Freq			Preamp Factor						
-	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		_
	5448.282 5500.000								_	



Report No.: SZEM170500533104

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Test mode:	802.11ac(HT20)	Frequency(MHz):	5500	Peak	Horizontal
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Condition: 3m HORIZONTAL

Job No : 05331RG

Mode : 5500 Band edge

: 5G WIFI 11AC20

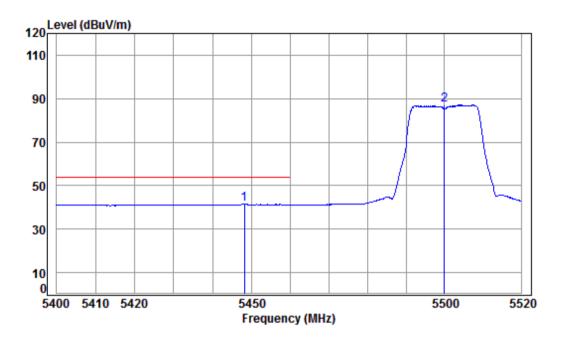
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5402.968	8.71	34.42	38.16	46.71	51.68	74.00	-22.32	peak
2	5466.034	8.80	34.41	38.15	46.74	51.80	68.20	-16.40	peak
3 рр	5500.000	8.85	34.40	38.15	88.64	93.74	68.20	25.54	peak
2 PP	3300.000	0.05	34.40	50.15	00.04	22.74	00.20	23.54	peak



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



Condition: 3m HORIZONTAL

Job No : 05331RG

Mode : 5500 Band edge

: 5G WIFI 11AC20

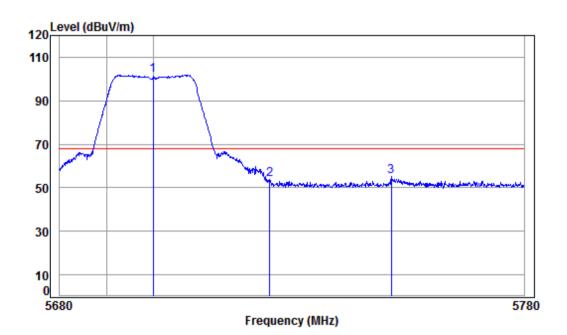
Freq			Preamp Factor					
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
 5448.163 5500.000								_



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Test mode: 802.11ac(HT20) Frequency(MHz):	5700	Peak	Vertical
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Condition: 3m VERTICAL Job No : 05331RG

Mode : 5700 Band edge

: 5G WIFI 11AC20

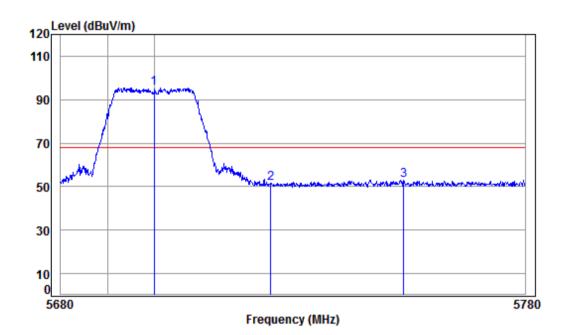
	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5700.000	9.56	34.52	38.13	95.74	101.69	68.20	33.49	Peak
2	5725.000	9.64	34.54	38.13	47.56	53.61	68.20	-14.59	Peak
3	5751.222	9.73	34.55	38.12	49.10	55.26	68.20	-12.94	Peak



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

Job No : 05331RG

Mode : 5700 Band edge

: 5G WIFI 11AC20

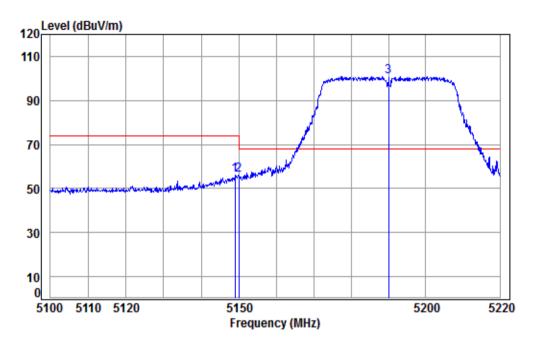
	Cable	Ant	Preamp	Read		Limit	0ver	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp 5700.000	9.56	34.52	38.13	89.55	95.50	68.20	27.30	peak
2 5725.000	9.64	34.54	38.13	45.48	51.53	68.20	-16.67	peak
3 5753.731	9.74	34.56	38.12	46.77	52.95	68.20	-15.25	peak



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

Job No : 05331RG

Mode : 5190 Band edge Note : 5G WiFi 11N40

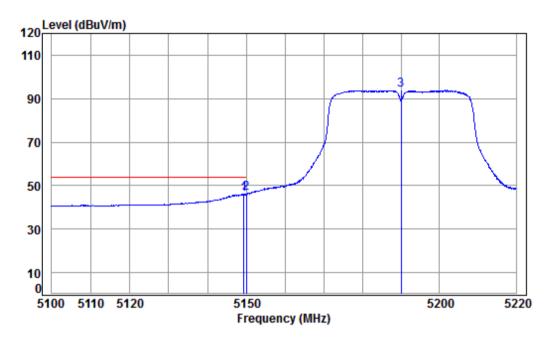
			Cable	Ant	Preamp	Read		Limit	0ver	
		Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	_									
		MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1		5148.982	8.32	34.47	38.18	51.69	56.30	74.00	-17.70	Peak
2		5149.980	8.33	34.47	38.18	51.54	56.16	74.00	-17.84	Peak
3	pp	5190.000	8.39	34.46	38.18	96.24	100.91	68.20	32.71	Peak



Report No.: SZEM170500533104

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Test mode:	802.11n(HT40)	Frequency(MHz):	5190	Average	Vertical
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Condition: 3m VERTICAL Job No : 05331RG

Mode : 5190 Band edge Note : 5G WiFi 11N40

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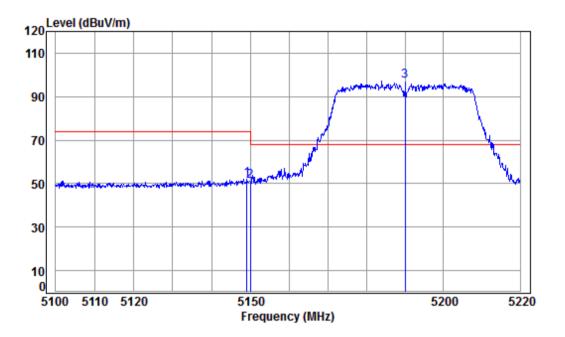
			Cable	Ant	Preamp	Read		Limit	0ver		
		Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark	
											_
		MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
		5149.342	8.32	34.47	38.18	41.53	46.14	54.00	-7.86	Average	
•	pp	5149.980	8.33	34.47	38.18	41.90	46.52	54.00	-7.48	Average	
;		5190.000	8.39	34.46	38.18	89.14	93.81			Average	



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Test mode:	802.11n(HT40)	Frequency(MHz):	5190	Peak	Horizontal
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Condition: 3m HORIZONTAL

Job No : 05331RG

Mode : 5190 Band edge Note : 5G WiFi 11N40

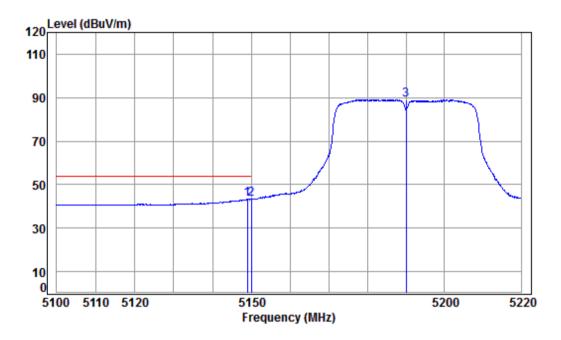
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5149.102	8.32	34.47	38.18	47.41	52.02	74.00	-21.98	peak
2	5149.980	8.33	34.47	38.18	46.61	51.23	74.00	-22.77	peak
3 рр	5190.000	8.39	34.46	38.18	92.67	97.34	68.20	29.14	peak



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Test mode:	802.11n(HT40)	Frequency(MHz):	5190	Average	Horizontal
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Condition: 3m HORIZONTAL

Job No : 05331RG

Mode : 5190 Band edge Note : 5G WiFi 11N40

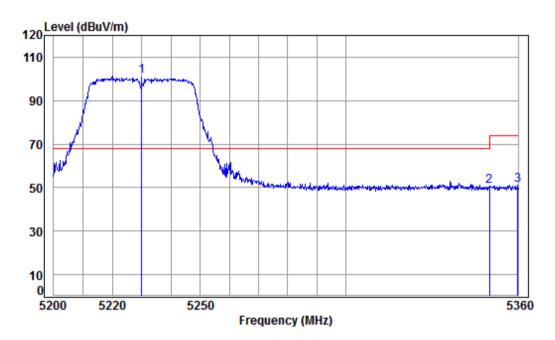
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5148.982	8.32	34.47	38.18	38.66	43.27	54.00	-10.73	Average
2 pp	5149.980	8.33	34.47	38.18	38.75	43.37	54.00	-10.63	Average
3	5190.000	8.39	34.46	38.18	84.35	89.02			Average



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Test mode:	802.11n(HT40)	Frequency(MHz):	5230	Peak	Vertical
		1 3\ /			



Condition: 3m VERTICAL Job No : 05331RG

Mode : 5230 Band edge Note : 5G WiFi 11N40

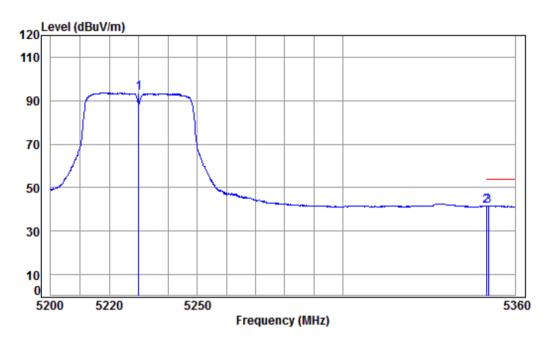
Freq			Preamp Factor					Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp 5230.000	8.45	34.45	38.18	96.39	101.11	68.20	32.91	Peak
2 5350.020	8.63	34.43	38.16	45.74	50.64	74.00	-23.36	Peak
3 5359.837	8.64	34.43	38.16	46.07	50.98	74.00	-23.02	Peak



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	Test mode:	802.11n(HT40)	Frequency(MHz):	5230	Average	Vertical	l
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Condition: 3m VERTICAL

Job No : 05331RG

Mode : 5230 Band edge Note : 5G WiFi 11N40

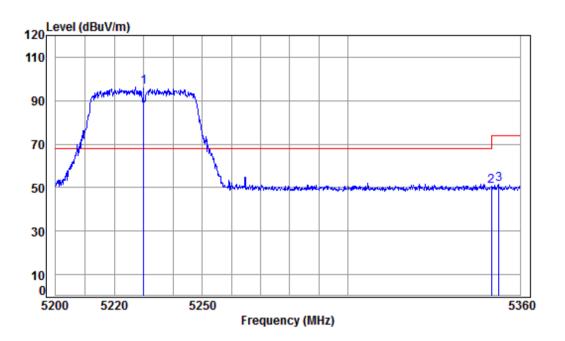
			Cable	Ant	Preamp	Read		Limit	0ver	
		Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	_									
		MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1		5230.000	8.45	34.45	38.18	88.99	93.71			Average
2		5350.020	8.63	34.43	38.16	36.47	41.37	54.00	-12.63	Average
3	pp	5350.749	8.63	34.43	38.16	36.54	41.44	54.00	-12.56	Average



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Test mode:	802.11n(HT40)	Frequency(MHz):	5230	Peak	Horizontal
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Condition: 3m HORIZONTAL

Job No : 05331RG

Mode : 5230 Band edge Note : 5G WiFi 11N40

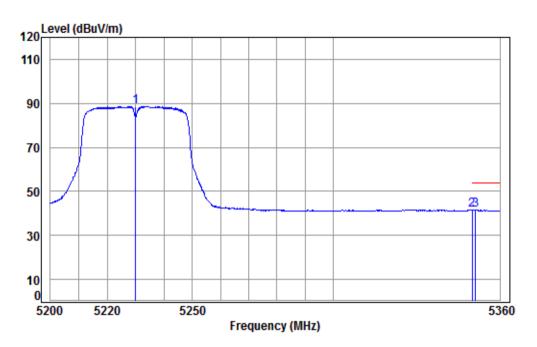
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5230.000	8.45	34.45	38.18	91.49	96.21	68.20	28.01	peak
2	5350.020	8.63	34.43	38.16	45.90	50.80	74.00	-23.20	peak
3	5352.533	8.63	34.43	38.16	46.59	51.49	74.00	-22.51	peak



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



Condition: 3m HORIZONTAL

Job No : 05331RG

Mode : 5230 Band edge Note : 5G WiFi 11N40

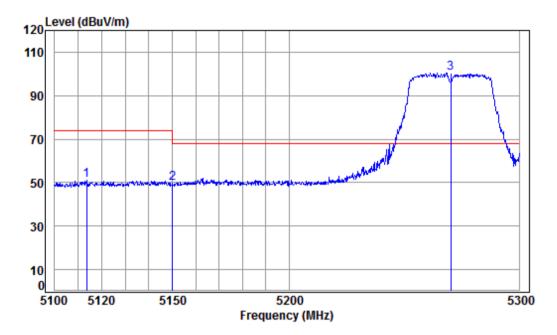
	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5230.000	8.45	34.45	38.18	83.88	88.60			Average
2	5350.020	8.63	34.43	38.16	36.47	41.37	54.00	-12.63	Average
3 pp	5351.235	8.63	34.43	38.16	36.51	41.41	54.00	-12.59	Average



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Test mode:	802.11n(HT40)	Frequency(MHz):	5270	Peak	Vertical
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Condition: 3m VERTICAL

Job No : 05331RG

Mode : 5270 Band edge

: 5G WIFI 11N40

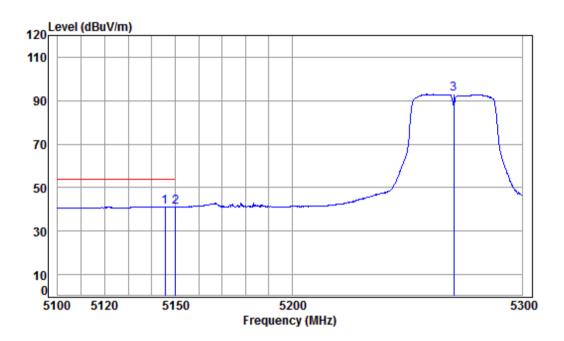
	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5113.554	8.27	34.48	38.19	46.63	51.19	74.00	-22.81	Peak
2	5149.980	8.33	34.47	38.18	45.10	49.72	74.00	-24.28	Peak
3 pp	5270.000	8.51	34.44	38.17	95.67	100.45	68.20	32.25	Peak



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Test mode:	802.11n(HT40)	Frequency(MHz):	5270	Average	Vertical	ı
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Condition: 3m VERTICAL

Job No : 05331RG

Mode : 5270 Band edge

: 5G WIFI 11N40

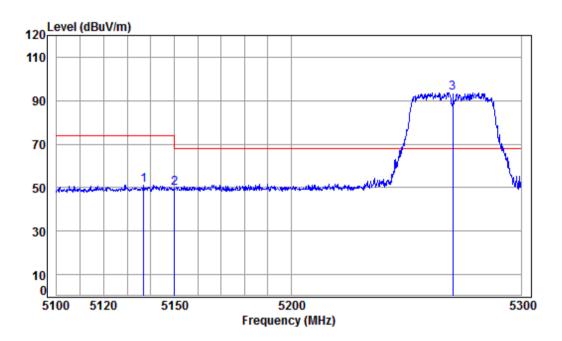
	Freq			Preamp Factor					
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5145.519	8.32	34.47	38.18	36.64	41.25	54.00	-12.75	Average
2	5149.980	8.33	34.47	38.18	36.33	40.95	54.00	-13.05	Average
3	5270.000	8.51	34.44	38.17	88.10	92.88			Average



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	Test mode:	802.11n(HT40)	Frequency(MHz):	5270	Peak	Horizontal	
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Condition: 3m HORIZONTAL

Job No : 05331RG

Mode : 5270 Band edge

: 5G WIFI 11N40

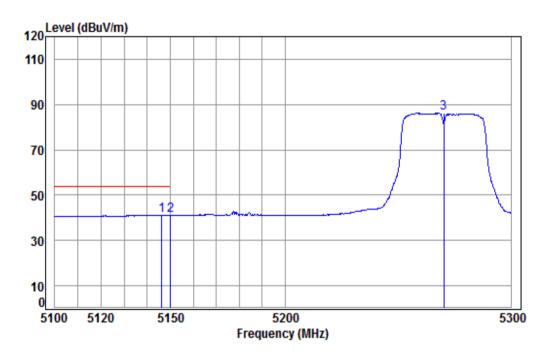
	Cable	Ant	Preamp	Read		Limit	0ver	
Freq	Loss F	actor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 5137.015	8.31	34.47	38.19	46.67	51.26	74.00	-22.74	peak
2 5149.980	8.33	34.47	38.18	45.10	49.72	74.00	-24.28	peak
3 pp 5270.000	8.51	34.44	38.17	88.74	93.52	68.20	25.32	peak



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



Condition: 3m HORIZONTAL

Job No : 05331RG

1 2

Mode : 5270 Band edge

: 5G WIFI 11N40

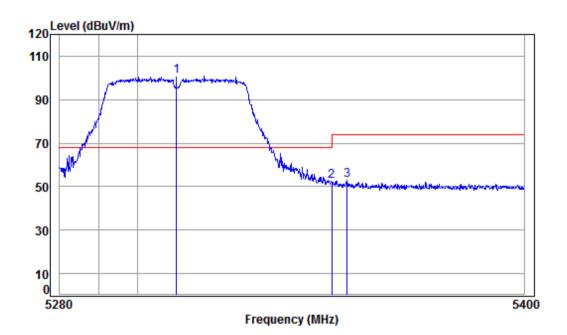
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
_									
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
pp	5146.311	8.32	34.47	38.18	36.56	41.17	54.00	-12.83	Average
	5149.980	8.33	34.47	38.18	36.34	40.96	54.00	-13.04	Average
	5270.000	8.51	34.44	38.17	81.36	86.14			Average



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



Condition: 3m VERTICAL Job No : 05331RG

Mode : 5310 Band edge

: 5G WIFI 11N40

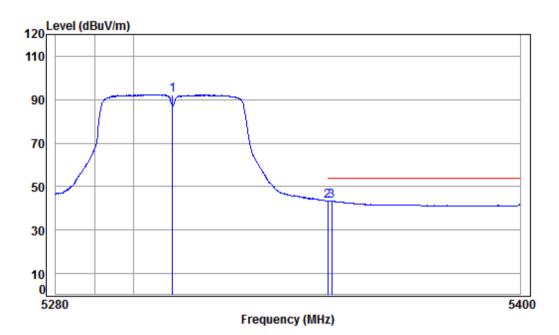
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	•								
-	MHz	dВ	dR/m	dB	dRuV	dRuV/m	dRuV/m	dB	
	11112	ub.	ub/ III	ub.	abav	abav/ iii	abav, iii	u.b	
4	F340 000	0 57	34.44	20.47	05 00	400 76	60.00	20 56	D 1
1 pp	5310.000	8.5/	34.44	38.17	95.92	100.76	68.20	32.56	Peak
2	5350.020	8.63	34.43	38.16	47.73	52.63	74.00	-21.37	Peak
3	5353.962	8.64	34.43	38.16	48.05	52.96	74.00	-21.04	Peak



Report No.: SZEM170500533104

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Tes	st mode:	802.11n(HT40)	Frequency(MHz):	5310	Average	Vertical
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Condition: 3m VERTICAL Job No : 05331RG

Mode : 5310 Band edge

: 5G WIFI 11N40

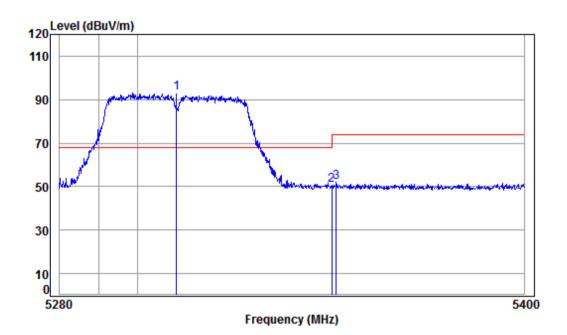
			Cable	Ant	Preamp	Read		Limit	0ver	
		Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
		MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1		5310.000	8.57	34.44	38.17	87.47	92.31			Average
2	pp	5350.020	8.63	34.43	38.16	38.62	43.52	54.00	-10.48	Average
3		5350.955	8.63	34.43	38.16	38.51	43.41	54.00	-10.59	Average



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Test mode:	802.11n(HT40)	Frequency(MHz):	5310	Peak	Horizontal
	. ,	1 3\			



Condition: 3m HORIZONTAL

Job No : 05331RG

Mode : 5310 Band edge

: 5G WIFI 11N40

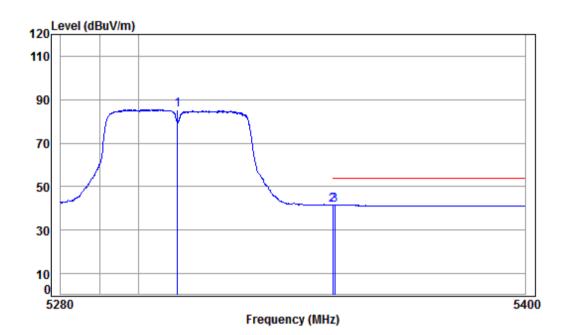
	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5310.000	8.57	34.44	38.17	88.06	92.90	68.20	24.70	peak
2	5350.020	8.63	34.43	38.16	45.65	50.55	74.00	-23.45	peak
3	5351.195	8.63	34.43	38.16	46.96	51.86	74.00	-22.14	peak



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Test mode:	802.11n(HT40)	Frequency(MHz):	5310	Average	Horizontal
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Condition: 3m HORIZONTAL

Job No : 05331RG

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Mode : 5310 Band edge

: 5G WIFI 11N40

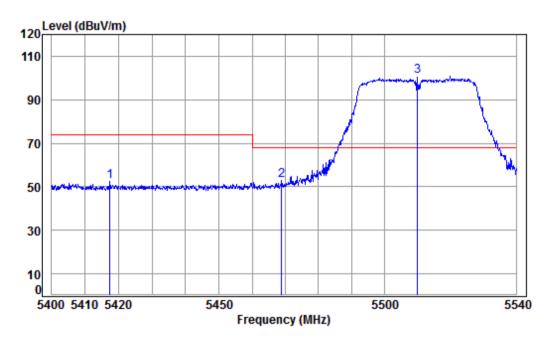
Freq			Preamp Factor					
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
5310.000	8.57	34.44	38.17	80.46	85.30			Average
5350.020	8.63	34.43	38.16	36.67	41.57	54.00	-12.43	Average
nn 5350.474	8.63	34.43	38.16	36.69	41.59	54.00	-12.41	Average



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Test mode:	802.11n(HT40)	Frequency(MHz):	5510	Peak	Vertical
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Condition: 3m VERTICAL Job No : 05331RG

Mode : 5510 Band edge

: 5G WIFI 11N40

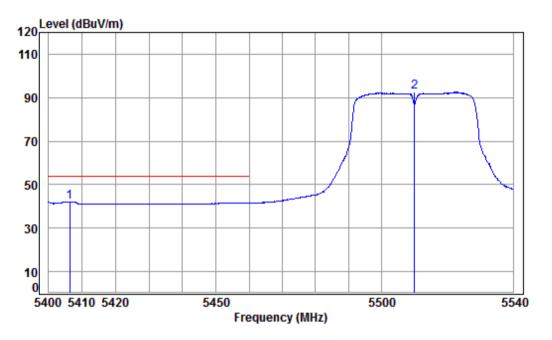
	Freq			Preamp Factor					Remark
-	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
2	5417.443 5468.852 5510.000	8.80	34.41	38.15	47.80	52.86	68.20	-15.34	peak



Report No.: SZEM170500533104

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Test mode	e: 802	2.11n(HT40)	Frequency(MHz):	5510	Average	Vertical	
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Condition: 3m VERTICAL

Job No : 05331RG

Mode : 5510 Band edge

: 5G WIFI 11N40

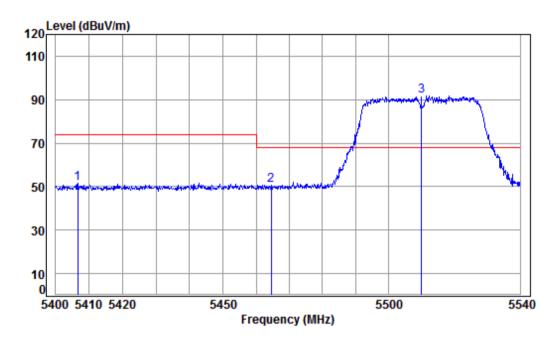
Freq			Preamp Factor					
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
 5406.362 5510.000								_



Report No.: SZEM170500533104

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Test mode: 802.1	1n(HT40)   Frequency(MHz):	: 5510 Peak	Horizontal
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Condition: 3m HORIZONTAL

Job No : 05331RG

Mode : 5510 Band edge

: 5G WIFI 11N40

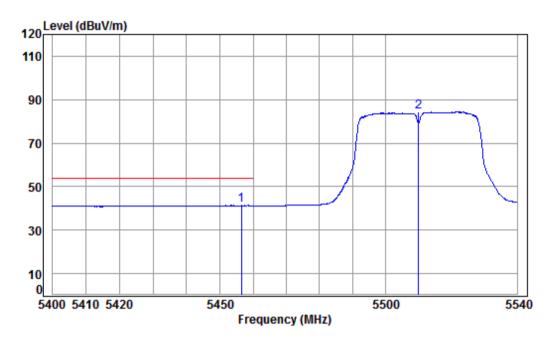
		Frea			Preamp Factor					Remark
	-				dB					
		MITZ	ub	ub/III	ub	ubuv	ubuv/III	ubuv/III	ub	
1		5406.639	8.71	34.42	38.16	46.58	51.55	74.00	-22.45	peak
2		5464.515	8.80	34.41	38.15	45.70	50.76	68.20	-17.44	peak
3	pp	5510.000	8.89	34.41	38.15	86.69	91.84	68.20	23.64	peak



Report No.: SZEM170500533104

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Test mode:	802.11n(HT40)	Frequency(MHz):	5510	Average	Horizontal
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Condition: 3m HORIZONTAL

Job No : 05331RG

Mode : 5510 Band edge

: 5G WIFI 11N40

: 11

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

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

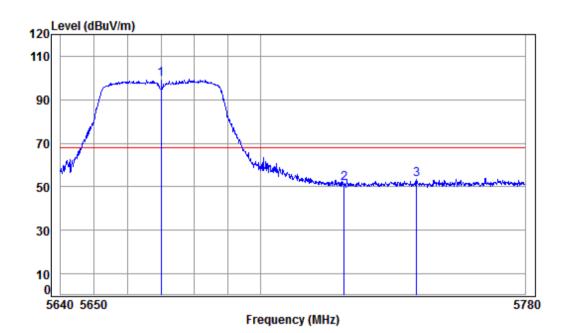
1 pp 5456.548 8.79 34.41 38.15 36.32 41.37 54.00 -12.63 Average
2 5510.000 8.89 34.41 38.15 79.36 84.51 ----- Average



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Test mode:   802.11n(HT40)   Frequency(MHz):   5670   Peak   Vertical
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Condition: 3m VERTICAL Job No : 05331RG

Mode : 5670 Band edge

: 5G WIFI 11N40

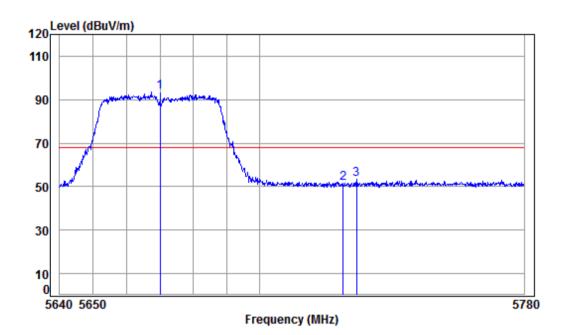
F	Cabl req Los	e Ant s Factor						
	MHz d	B dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp 5670.	000 9.4	5 34.50	38.13	93.57	99.39	68.20	31.19	Peak
2 5725.	000 9.6	4 34.54	38.13	45.34	51.39	68.20	-16.81	Peak
3 5746.	932 9.7	2 34.55	38.12	47.28	53.43	68.20	-14.77	Peak



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

Job No : 05331RG

Mode : 5670 Band edge

: 5G WIFI 11N40

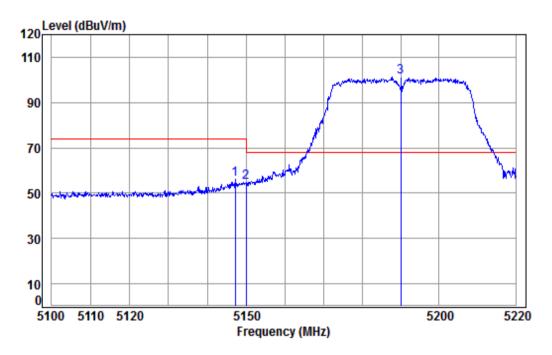
	Freq			Preamp Factor					Remark
-	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5670.000	9.45	34.50	38.13	87.86	93.68	68.20	25.48	peak
2	5725.000	9.64	34.54	38.13	45.59	51.64	68.20	-16.56	peak
3	5729.063	9.66	34.54	38.13	47.31	53.38	68.20	-14.82	peak



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



Condition: 3m VERTICAL

Job No : 05331RG

Mode : 5190 Band edge Note : 5G WiFi 11AC40

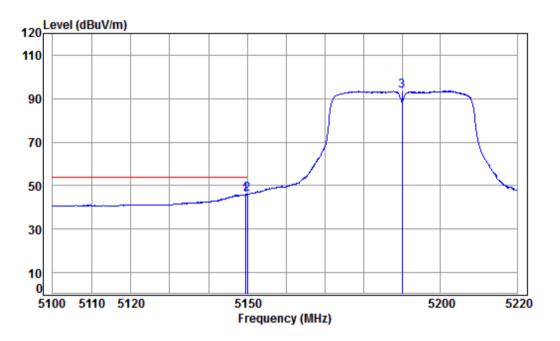
			Cable	Δnt	Preamp	Read		limit	Over	
		Freq			Factor					Remark
	-	MHz	dB	dB/m	——dB	dBuV	dBuV/m	dBuV/m	——dB	
1		5147.187	8.32	34.47	38.18	51.39	56.00	74.00	-18.00	Peak
2		5149.980	8.33	34.47	38.18	49.91	54.53	74.00	-19.47	Peak
3	pp	5190.000	8.39	34.46	38.18	96.40	101.07	68.20	32.87	Peak



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Test mode:	802.11ac(HT40)	Frequency(MHz):	5190	Average	Vertical
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Condition: 3m VERTICAL Job No : 05331RG

Mode : 5190 Band edge Note : 5G WiFi 11AC40

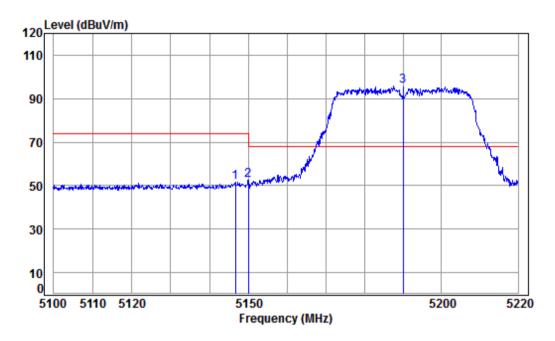
			Cable	Ant	Preamp	Read		Limit	0ver	
		Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	-									
		MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
4		E4.40 AC4	0 22	24 47	20.40	44 22	45 03	E4 00	0 17	A
T		5149.461	8.32	34.4/	38.18	41.22	45.83	54.00	-8.1/	Average
2	pp	5149.980	8.33	34.47	38.18	41.50	46.12	54.00	-7.88	Average
3		5190.000	8.39	34.46	38.18	88.93	93.60			Average



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



Condition: 3m HORIZONTAL

Job No : 05331RG

Mode : 5190 Band edge Note : 5G WiFi 11AC40

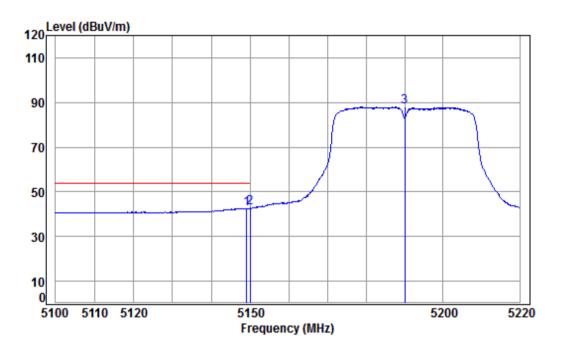
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5146.708	8.32	34.47	38.18	47.16	51.77	74.00	-22.23	peak
2	5149.980	8.33	34.47	38.18	47.86	52.48	74.00	-21.52	peak
3 pp	5190.000	8.39	34.46	38.18	90.96	95.63	68.20	27.43	peak



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



Condition: 3m HORIZONTAL

Job No : 05331RG

Mode : 5190 Band edge Note : 5G WiFi 11AC40

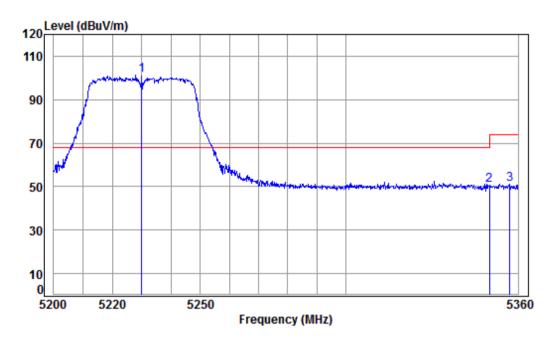
Freq			Preamp Factor					Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 5149.102	8.32	34.47	38.18	38.01	42.62	54.00	-11.38	Average
2 pp 5149.980	8.33	34.47	38.18	38.09	42.71	54.00	-11.29	Average
3 5190.000	8.39	34.46	38.18	83.32	87.99			Average



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Test mode:	802.11ac(HT40)	Frequency(MHz):	5230	Peak	Vertical
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Condition: 3m VERTICAL Job No : 05331RG

Mode : 5230 Band edge Note : 5G WiFi 11AC40

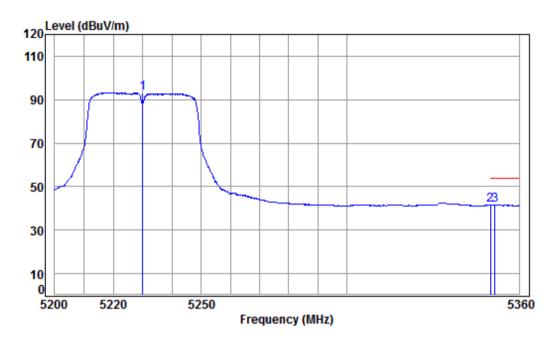
	Freq			Preamp Factor					
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 рр	5230.000	8.45	34.45	38.18	96.66	101.38	68.20	33.18	Peak
2	5350.020	8.63	34.43	38.16	45.87	50.77	74.00	-23.23	Peak
3	5357.077	8.64	34.43	38.16	46.15	51.06	74.00	-22.94	Peak



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



Condition: 3m VERTICAL Job No : 05331RG

Mode : 5230 Band edge Note : 5G WiFi 11AC40

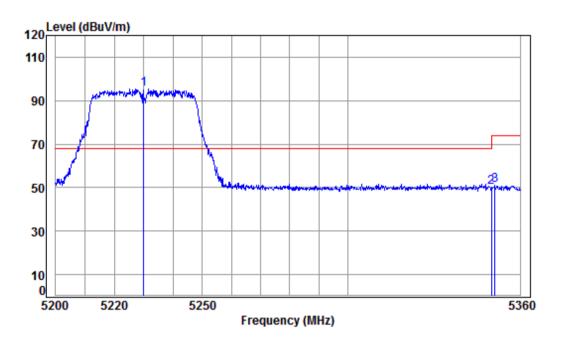
	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 2 3 pp	5230.000 5350.020 5351.560	8.63	34.43	38.16	36.48	41.38	54.00	-12.62	Average



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Test mode:	802.11ac(HT40)	Frequency(MHz):	5230	Peak	Horizontal
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Condition: 3m HORIZONTAL

Job No : 05331RG

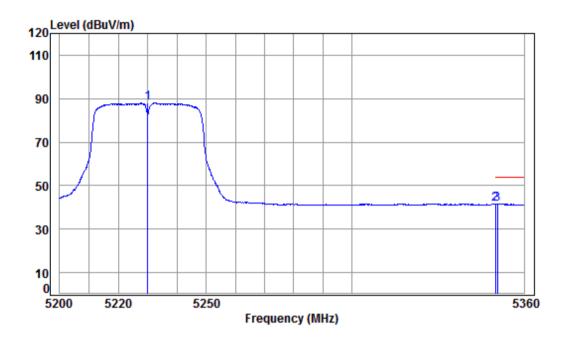
Mode : 5230 Band edge Note : 5G WiFi 11AC40

		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5230.000	8.45	34.45	38.18	90.82	95.54	68.20	27.34	peak
2	5350.020	8.63	34.43	38.16	45.11	50.01	74.00	-23.99	peak
3	5351.235	8.63	34.43	38.16	45.98	50.88	74.00	-23.12	peak



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Condition: 3m HORIZONTAL

Job No : 05331RG

Mode : 5230 Band edge Note : 5G WiFi 11AC40

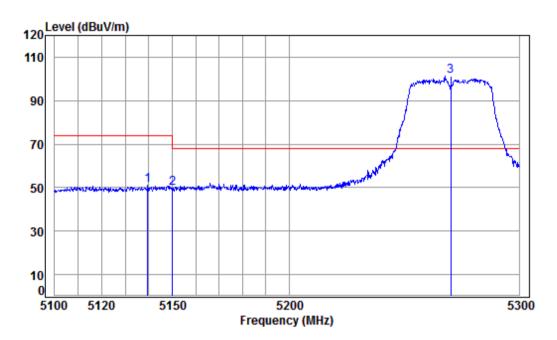
			Cable	Ant	Preamp	Read		Limit	0ver		
		Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark	
	_										_
		MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
1		5230.000	8.45	34.45	38.18	83.20	87.92			Average	
2		5350.020	8.63	34.43	38.16	36.49	41.39	54.00	-12.61	Average	
3	pp	5350.749	8.63	34.43	38.16	36.60	41.50	54.00	-12.50	Average	



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



Condition: 3m VERTICAL Job No : 05331RG

Mode : 5270 Band edge

: 5G WIFI 11AC40

: 11

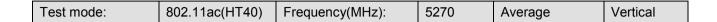
2

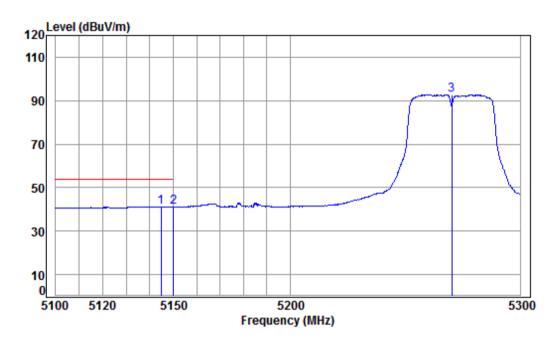
Ant Preamp Read Limit Loss Factor Factor Level Level Line Limit Remark dBuV dBuV/m dBuV/m MHz dB dB/m dB dB 5139.584 8.31 34.47 38.18 46.54 51.14 74.00 -22.86 Peak 8.33 34.47 38.18 45.28 49.90 74.00 -24.10 Peak 5149.980 3 pp 5270.000 8.51 34.44 38.17 96.38 101.16 68.20 32.96 Peak



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Condition: 3m VERTICAL

Job No : 05331RG

Mode : 5270 Band edge

: 5G WIFI 11AC40

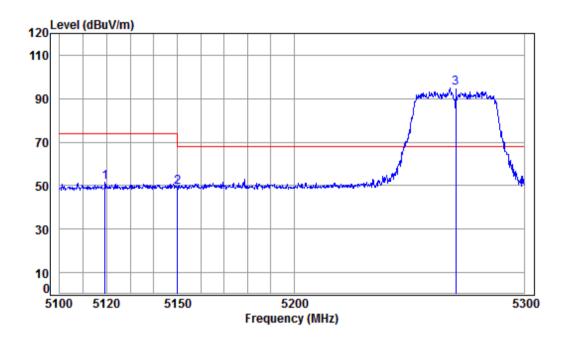
	Freq			Preamp Factor					
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5144.728	8.32	34.47	38.18	36.65	41.26	54.00	-12.74	Average
2	5149.980	8.33	34.47	38.18	36.48	41.10	54.00	-12.90	Average
3	5270.000	8.51	34.44	38.17	87.89	92.67			Average



Report No.: SZEM170500533104

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Test mode:	802.11ac(HT40)	Frequency(MHz):	5270	Peak	Horizontal
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Condition: 3m HORIZONTAL

Job No : 05331RG

Mode : 5270 Band edge

: 5G WIFI 11AC40

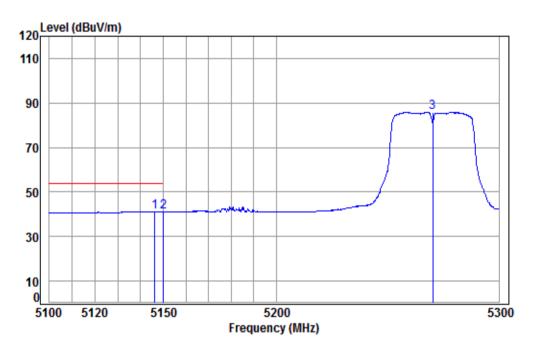
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5119.262	8.28	34.48	38.19	47.19	51.76	74.00	-22.24	peak
2	5149.980	8.33	34.47	38.18	44.77	49.39	74.00	-24.61	peak
3 рр	5270.000	8.51	34.44	38.17	90.17	94.95	68.20	26.75	peak
									-



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



Condition: 3m HORIZONTAL

Job No : 05331RG

Mode : 5270 Band edge

: 5G WIFI 11AC40

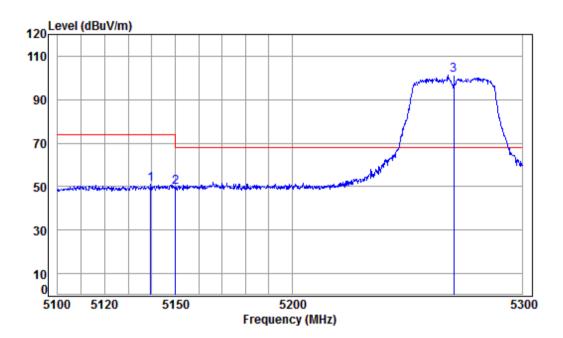
		Freq			Preamp Factor					
	-	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	рр	5146.311	8.32	34.47	38.18	36.57	41.18	54.00	-12.82	Average
2		5149.980	8.33	34.47	38.18	36.39	41.01	54.00	-12.99	Average
3		5270.000	8.51	34.44	38.17	81.17	85.95			Average



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		Test mode:	802.11ac(HT40)	Frequency(MHz):	5310	Peak	Vertical
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Condition: 3m VERTICAL Job No : 05331RG

Mode : 5270 Band edge

: 5G WIFI 11AC40

: 11

2

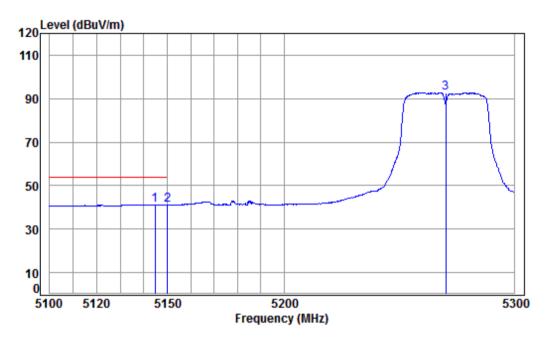
Ant Preamp Read Limit Loss Factor Factor Level Level Line Limit Remark dB dBuV dBuV/m dBuV/m MHz dB dB/m dB 5139.584 8.31 34.47 38.18 46.54 51.14 74.00 -22.86 Peak 8.33 34.47 38.18 45.28 49.90 74.00 -24.10 Peak 5149.980 8.51 34.44 38.17 96.38 101.16 68.20 32.96 Peak 3 pp 5270.000



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Test mode:	802.11ac(HT40)	Frequency(MHz):	5310	Average	Vertical
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Condition: 3m VERTICAL Job No : 05331RG

Mode : 5270 Band edge

: 5G WIFI 11AC40

: 11

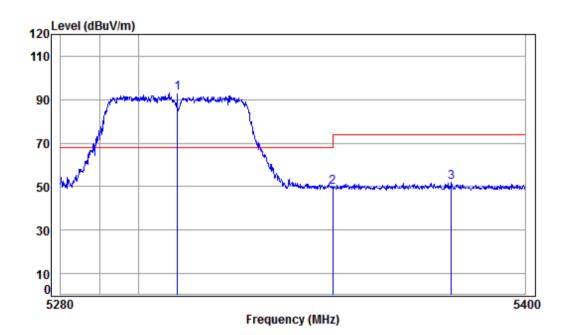
Freq			Preamp Factor					Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	——dB	
 5144.728								_
5149.980 5270.000								_



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Test mode: 802.11ac(HT40) Frequency(M	lz): 5310 Peak	Horizontal
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Condition: 3m HORIZONTAL

Job No : 05331RG

Mode : 5310 Band edge

: 5G WIFI 11AC40

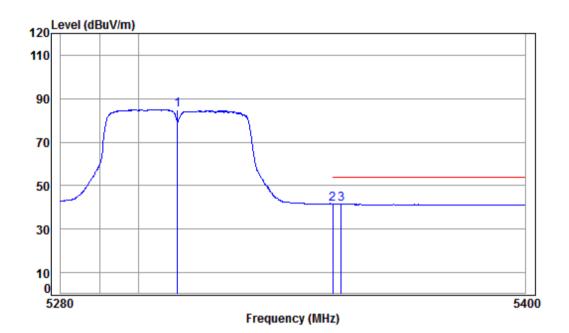
		Freq			Preamp Factor					Remark
	-	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	рр	5310.000	8.57	34.44	38.17	88.18	93.02	68.20	24.82	peak
2		5350.020	8.63	34.43	38.16	44.79	49.69	74.00	-24.31	peak
3		5380.739	8.68	34.42	38.16	47.10	52.04	74.00	-21.96	peak



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Test mode:	802.11ac(HT40)	Frequency(MHz):	5310	Average	Horizontal
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Condition: 3m HORIZONTAL

Job No : 05331RG

Mode : 5310 Band edge

: 5G WIFI 11AC40

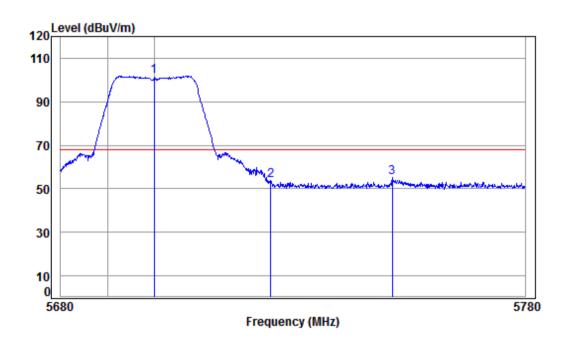
	Freq			Preamp Factor						
	MHz	dB	dB/m	——dB	dBuV	dBuV/m	dBuV/m	——dB		
1	5310.000	8.57	34.44	38.17	80.03	84.87			Average	
2 pp	5350.020	8.63	34.43	38.16	36.70	41.60	54.00	-12.40	Average	
3	5352.157	8.63	34.43	38.16	36.69	41.59	54.00	-12.41	Average	



Report No.: SZEM170500533104

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Test mode: 802.11ac(HT4	) Frequency(MHz):	5510	Peak	Vertical
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Condition: 3m VERTICAL Job No : 05331RG

Mode : 5700 Band edge

: 5G WIFI 11AC20

: 12

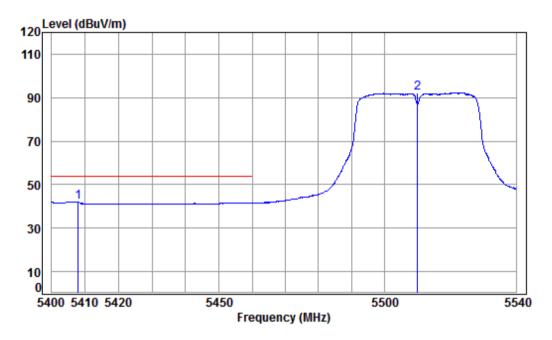
1 2 3

	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
рр	5700.000	9.56	34.52	38.13	95.74	101.69	68.20	33.49	Peak
	5725.000	9.64	34.54	38.13	47.56	53.61	68.20	-14.59	Peak
	5751.222	9.73	34.55	38.12	49.10	55.26	68.20	-12.94	Peak



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Condition: 3m VERTICAL

Job No : 05331RG

Mode : 5510 Band edge

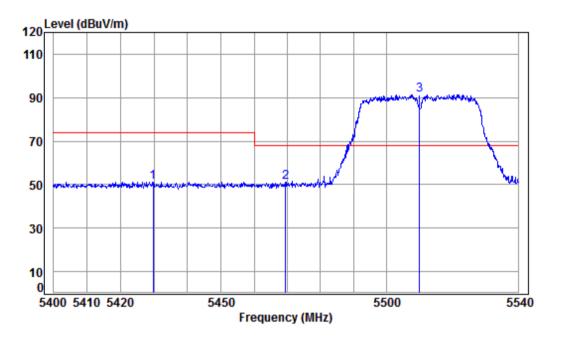
: 5G WIFI 11AC40

	Freq			Preamp Factor						
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
	5407.884 5510.000								_	



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Condition: 3m HORIZONTAL

Job No : 05331RG

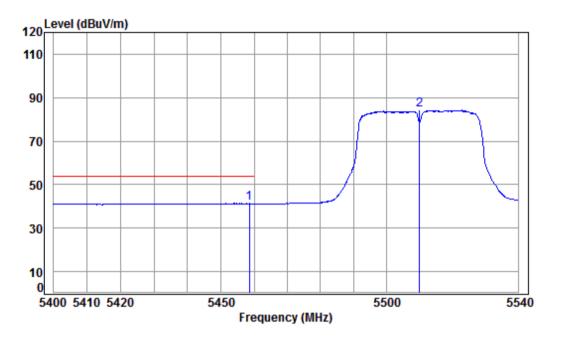
Mode : 5510 Band edge

: 5G WIFI 11AC40



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Condition: 3m HORIZONTAL

Job No : 05331RG

Mode : 5510 Band edge

: 5G WIFI 11AC40

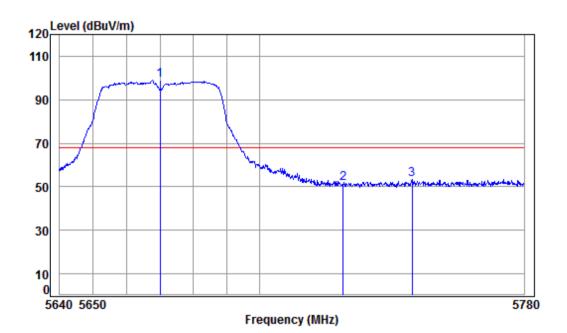
	Freq			Preamp Factor					Remark	
-	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		_
	5458.503 5510.000								_	



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Test mode:	802.11ac(HT40)	Frequency(MHz):	5670	Peak	Vertical	
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Condition: 3m VERTICAL Job No : 05331RG

Mode : 5670 Band edge

: 5G WIFI 11AC40

: 11

1 2 3

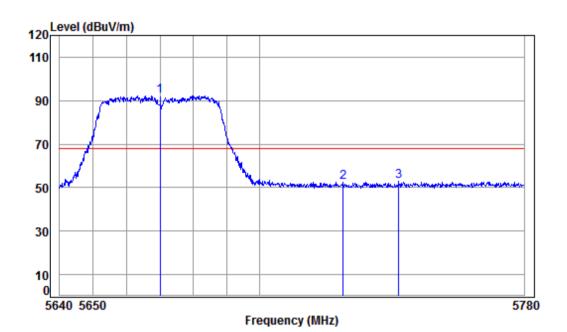
	Freq			Preamp Read Factor Level					Remark
-	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
рр	5670.000	9.45	34.50	38.13	93.26	99.08	68.20	30.88	Peak
	5725.000	9.64	34.54	38.13	45.69	51.74	68.20	-16.46	Peak
	5745.945	9.71	34.55	38.12	47.09	53.23	68.20	-14.97	Peak



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

Job No : 05331RG

1

Mode : 5670 Band edge

: 5G WIFI 11AC40

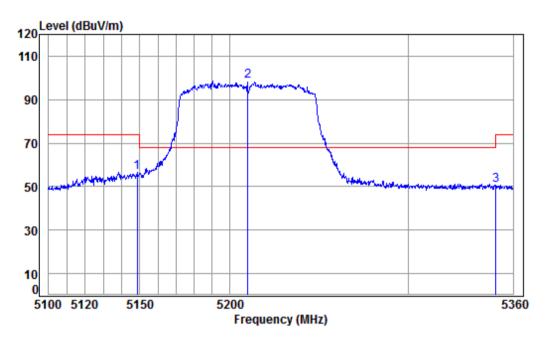
Freq			Preamp Factor					Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
pp 5670.000 5725.000								•
5741.861								•



Report No.: SZEM170500533104

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



Condition: 3m VERTICAL

Job No : 05331RG

Mode : 5210 Band edge Note : 5G WiFi 11AC80

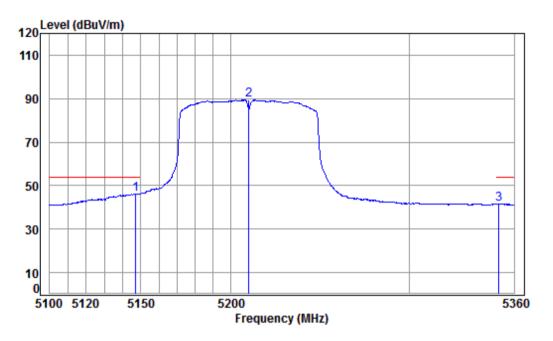
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
						•	•		
1	5148.667	8.32	34.47	38.18	51.92	56.53	74.00	-17.47	Peak
2 pp	5210.000	8.42	34.46	38.18	94.05	98.75	68.20	30.55	Peak
3	5350.148	8.63	34.43	38.16	45.74	50.64	74.00	-23.36	Peak



Report No.: SZEM170500533104

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



Condition: 3m VERTICAL

Job No : 05331RG

Mode : 5210 Band edge Note : 5G WiFi 11AC80

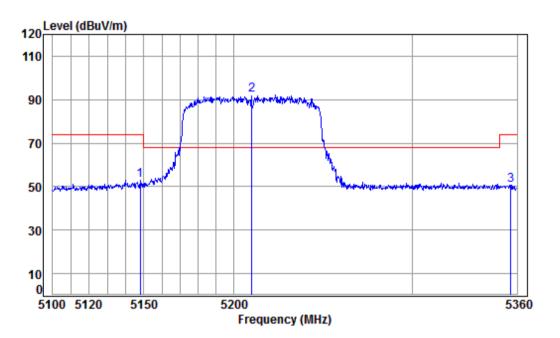
Freq					Limit Level Line			Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp 5147.386	8.32	34.47	38.18	41.67	46.28	54.00	-7.72	Average
2 5210.000	8.42	34.46	38.18	84.66	89.36			Average
3 5351,212	8.63	34.43	38.16	36.59	41.49	54.00	-12.51	Average



Report No.: SZEM170500533104

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Test mode:	802.11ac(HT80)	Frequency(MHz):	5210	Peak	Horizontal
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Condition: 3m HORIZONTAL

Job No : 05331RG

Mode : 5210 Band edge Note : 5G WiFi 11AC80

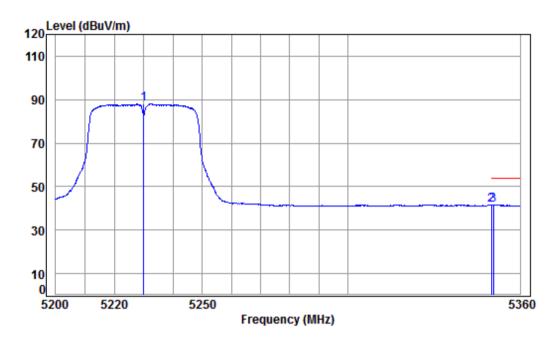
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 51	L48.154	8.32	34.47	38.18	48.54	53.15	74.00	-20.85	peak
2 pp 52	210.000	8.42	34.46	38.18	87.65	92.35	68.20	24.15	peak
3 53	356.270	8.64	34.43	38.16	45.62	50.53	74.00	-23.47	peak



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



Condition: 3m HORIZONTAL

Job No : 05331RG

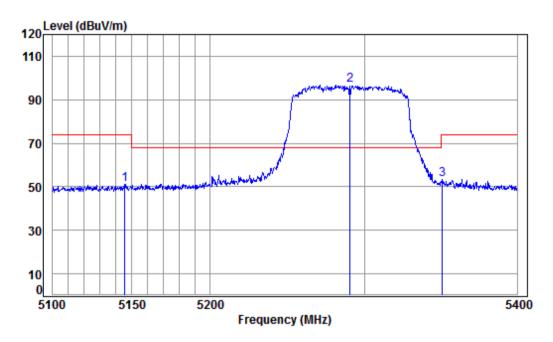
Mode : 5230 Band edge Note : 5G WiFi 11AC40

		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5230.000	8.45	34.45	38.18	83.20	87.92			Average
2	5350.020	8.63	34.43	38.16	36.49	41.39	54.00	-12.61	Average
3 рр	5350.749	8.63	34.43	38.16	36.60	41.50	54.00	-12.50	Average



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Condition: 3m VERTICAL Job No : 05331RG

Mode : 5290 Band edge

: 5G WIFI 11AC80

: 11

2 pp 3

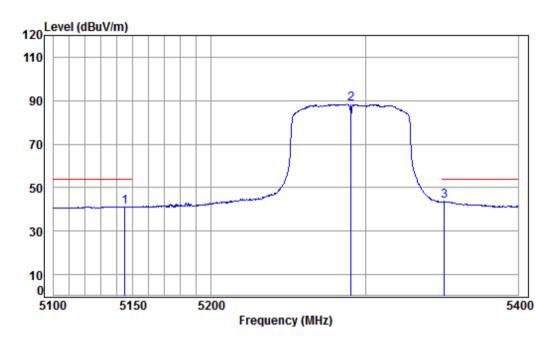
Freq			Preamp Factor					Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
5145.679	8.32	34.47	38.18	46.55	51.16	74.00	-22.84	Peak
5290.000	8.54	34.44	38.17	91.87	96.68	68.20	28.48	Peak
5350.535	8.63	34.43	38.16	48.38	53.28	74.00	-20.72	Peak



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



Condition: 3m VERTICAL Job No : 05331RG

Mode : 5290 Band edge

: 5G WIFI 11AC80

: 11

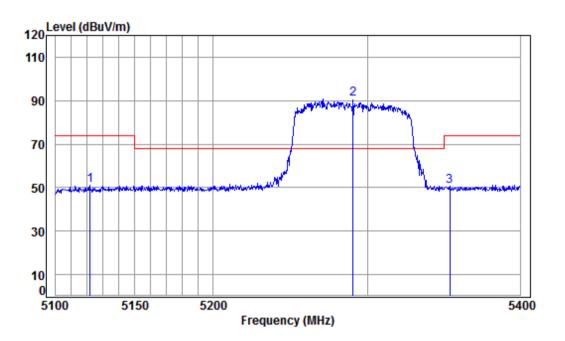
	Freq					Limit Level Line			Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 2 3 pp	5145.090 5290.000 5351.146	8.54	34.44	38.17	83.59	88.40			Average Average Average



Report No.: SZEM170500533104

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Test mode:	802.11ac(HT80)	Frequency(MHz):	5290	Peak	Horizontal
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Condition: 3m HORIZONTAL

Job No : 05331RG

Mode : 5290 Band edge

: 5G WIFI 11AC80

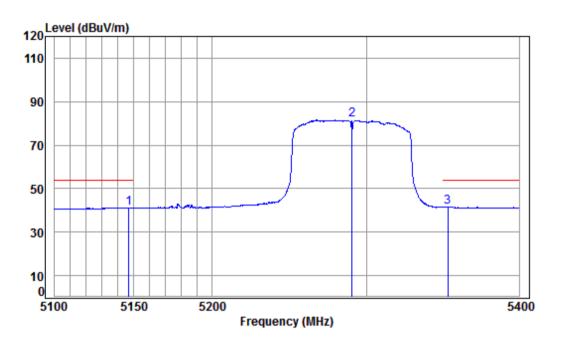
	Cable	Ant	Preamp	Read		Limit	0ver		
Fre	eq Loss	Factor	Factor	Level	Level	Line	Limit	Remark	
MI	łz dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
1 5121.63	8.28	34.47	38.19	46.73	51.29	74.00	-22.71	peak	
2 pp 5290.00	8.54	34.44	38.17	85.94	90.75	68.20	22.55	peak	
3 5353.59	8.63	34.43	38.16	45.66	50.56	74.00	-23.44	peak	



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Test mode:	802.11ac(HT80)	Frequency(MHz):	5290	Average	Horizontal
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Condition: 3m HORIZONTAL

Job No : 05331RG

Mode : 5290 Band edge

: 5G WIFI 11AC80

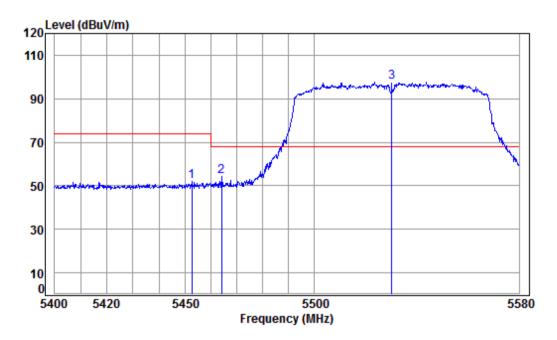
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Test mode: 802.11ac(HT80) Frequency(MHz): 5530 Peak	Vertical
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Condition: 3m VERTICAL Job No : 05331RG

Mode : 5530 Band edge

: 5G WIFI 11AC80

: 11

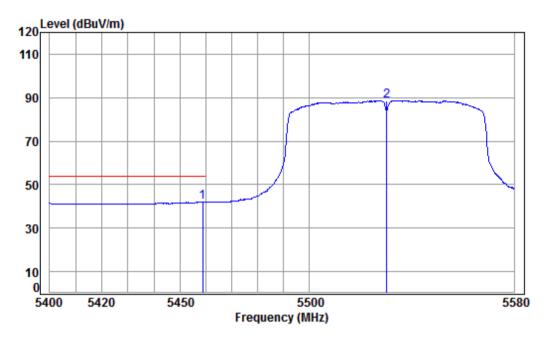
1

	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
	5452.488	8.78	34.41	38.15	46.88	51.92	74.00	-22.08	Peak
	5464.121	8.80	34.41	38.15	49.26	54.32	68.20	-13.88	peak
מו	5530.000	8.96	34.42	38.14	92.51	97.75	68.20	29.55	Peak



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Condition: 3m VERTICAL

Job No : 05331RG

Mode : 5530 Band edge

: 5G WIFI 11AC80

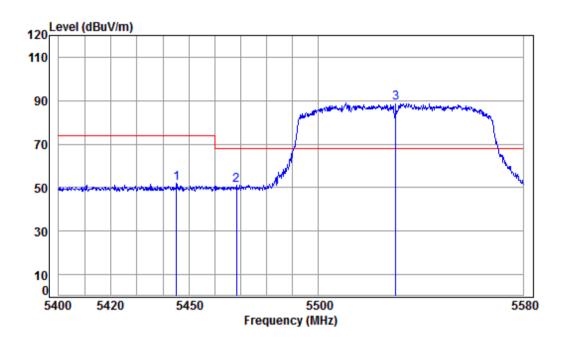
	Freq			Preamp Factor					Remark	
-	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		_
	5458.749 5530.000								_	



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Test mode:	802.11ac(HT80)	Frequency(MHz):	5530	Peak	Horizontal
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Condition: 3m HORIZONTAL

Job No : 05331RG

Mode : 5530 Band edge

: 5G WIFI 11AC80

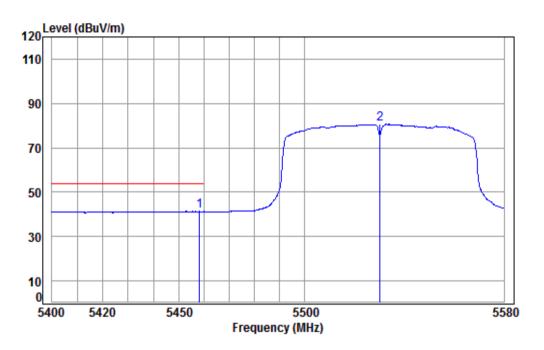
	Cable	Ant	Preamp	Read		Limit	0ver	
Freq	Loss F	actor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 5445.162	8.77	34.41	38.15	46.82	51.85	74.00	-22.15	peak
2 5468.244	8.80	34.41	38.15	46.08	51.14	68.20	-17.06	peak
3 pp 5530.000	8.96	34.42	38.14	83.87	89.11	68.20	20.91	peak



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



Condition: 3m HORIZONTAL

Job No : 05331RG

Mode : 5530 Band edge

: 5G WIFI 11AC80

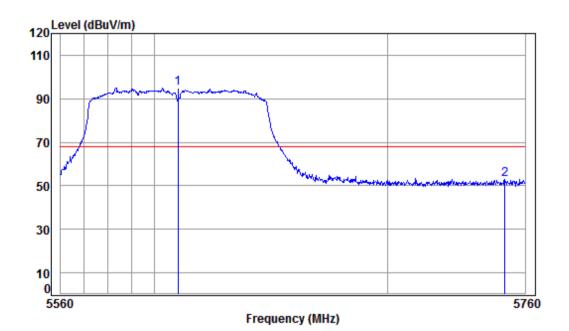
Freq			Preamp Factor					Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
 5458.033 5530.000								_



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Test mode: 802.11ac(HT80)   Frequency(MHz): 5610   Peak   Ve
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Condition: 3m VERTICAL Job No : 05331RG

Mode : 5610 Band edge

: 5G WIFI 11AC80

: 11

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

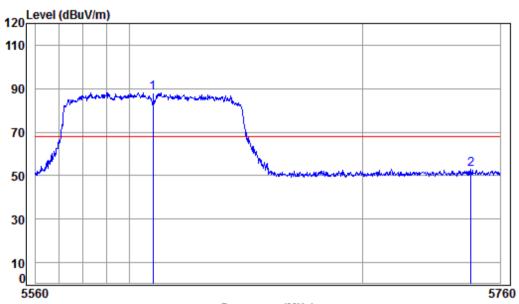
1 pp 5610.000 9.24 34.47 38.14 89.25 94.82 68.20 26.62 Peak
2 5751.051 9.73 34.55 38.12 46.68 52.84 68.20 -15.36 Peak



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Test mode: 80	802.11ac(HT80)	Frequency(MHz):	5610	Peak	Horizontal
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Frequency (MHz)

Condition: 3m HORIZONTAL

Job No : 05331RG

Mode : 5610 Band edge

: 5G WIFI 11AC80

Freq			Preamp Factor					
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
 5610.000 5747.190								•



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Note:

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

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

### 7 Photographs - EUT Test Setup Details

Refer to Appendix A - Photographs of EUT Test Setup Details for SZEM1705005331RG.