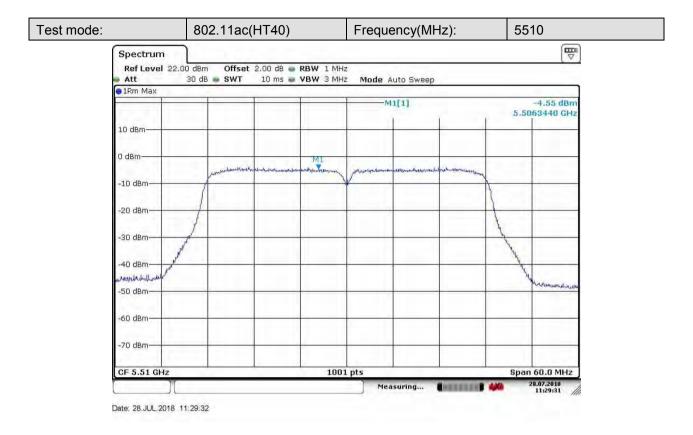


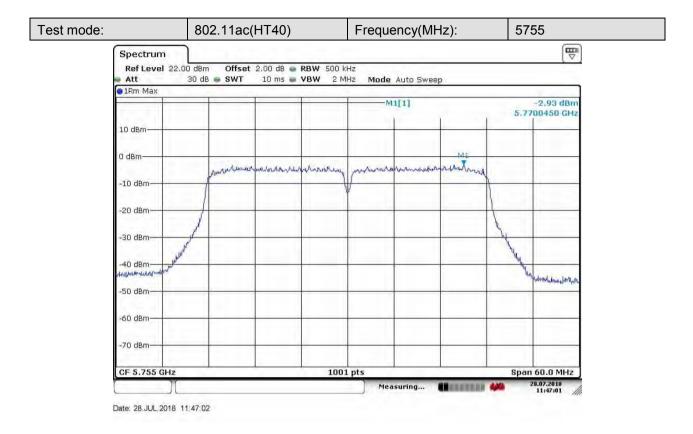
Report No.: SZEM180700654903 Page: 356 of 783



mode:	802.11ac(HT40)	Frequency(MHz):	5670
Spectrum Ref Level	22.00 dBm Offset 2.00 dB RB1 30 dB SWT 10 ms VB		
IRm Max	30 00 awi 10 his 40	W 3 MHZ MUUE AUTO Sweep	
		-M1[1]	3.17 dBm 5.6831270 GHz
10 dBm		Mi	
0 dBm	and an and a second and a second a second a second se	· · · · · · · · · · · · · · · · · · ·	and
		Y	
-10 dBm			
-20 dBm	annel and the second		
-30 de 44	and the second se		and an water
-40 dBm			
-50 dBm			
-60 dBm			
-70 dBm			
CF 5.67 GHz		1001 pts	Span 60.0 MHz
GI 3.07 GH2	Υr		28.07.2018 11:30:02



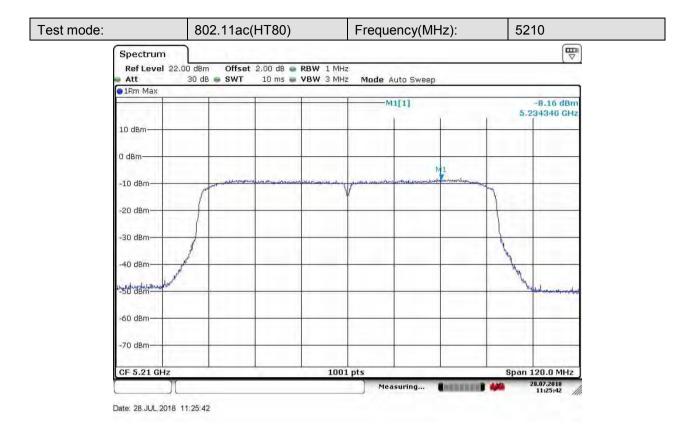
Report No.: SZEM180700654903 Page: 357 of 783



node:	802.11ac(HT40)	Frequency	(MHz):	5795
Spectrum Ref Level	22.00 dBm Offset 2.00 dB	RBW 500 kHz		
👄 Att	30 dB SWT 10 ms		Sweep	
1Rm Max		1 1		
		-M1[1]		-2.68 dBm 5.7799550 GHz
10 dBm				
0 dBm	MI			
	work Terrinanian	Automatical permiser homeness	www.unanahashashashashashashashashashashashashas	
-10 dBm	1	t V		
-20 dBm				
-20 uBm			1	
-30 dBm	1			V
	Mart Martin Contraction of the C			hundred and a second se
40 dBm	Autor and a second s			Mal Dun
				and and a second and the
-50 dBm				
-60 dBm				
00 0011				
-70 dBm				
A				
CF 5.795 G	Hz	1001 pts		Span 60.0 MHz
	Л	Measuring		28.07.2018 11:48:15



Report No.: SZEM180700654903 Page: 358 of 783

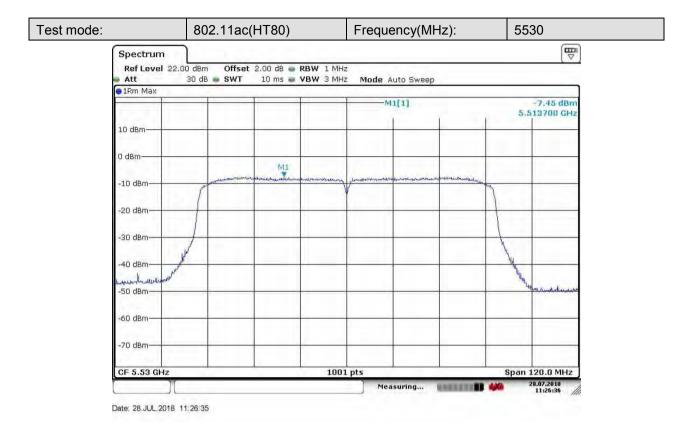


node:	802.11ac(HT80)	Frequency(N	MHz): 5	290
Spectrum	1			
Ref Level Att	I 22.00 dBm Offset 2.00 dB = 30 dB = SWT 10 ms =	RBW 1 MHz VBW 3 MHz Mode Auto Swee	ер	
1Rm Max				
		-M1[1]		-7.62 dBm 5.314460 GHz
10 dBm				
10 01211				
0 d8m				_
1.00		and the second second	MI	
-10 dBm	Martin and a state of the state	aprenance and interest for the company of the	and and a second s	
			1	
-20 dBm				
-30 dBm				
oo abiii			1	
-40 dBm	- What is a second s		- V	
	1 martin the			
MS0 dBm-	P		-	tarandalan Adus
				4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
-60 dBm				
-70 dBm				
SO GBIN				
CF 5.29 GF	l l l	1001 pts	Spa	n 120.0 MHz
	T	Measuring	**************************************	28.07.2018 11:26:15

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Report No.: SZEM180700654903 Page: 359 of 783



node:	802.11ac(HT80)	Frequency(MHz):	5690
Spectrum			
Att	22.00 dBm Offset 2.00 dB RB 30 dB SWT 10 ms VB		
1Rm Max			
			-0.60 dBm 5.709420 GHz
10 dBm			
0 dBm		M1	
	put we and a sub- and a sub-	anonime and an and a second	montered
-10 dBm			
-20 dBm			
-30 dBm	, M.		
Alaman manufactured and the	1 Martin		march 14 year brilly My Inwale
-40 dBm			
-50 dBm			
-60 dBm			
-70 dBm			
CF 5.69 GH	z	1001 pts	Span 120.0 MHz
	M.	Measuring	28.07.2018 11:27:08

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Report No.: SZEM180700654903 Page: 360 of 783

Test mode:		802.11ac(H	T80)	Frequency(M	IHz):	5775	
	Spectrum Ref Level 22.0 Att		00 dB e RBW 500 kł 10 ms e VBW 2 Mł		зер		
	💿 1Rm Max						
				-M1[1]	1 1	-6.39 dBm 5.750060 GHz	
	10 dBm						
	0 dBm	MI					
	-10 dBm	personalistication	and alf with the rest and help in	and a construction of the state	when more and the		
	-20 dBm						
	-30 dBm	/					
	-40 dBm	ď				N.	
	-SO dBm					Weintersultundeline	
	-60 dBm						
	-70 dBm						
	CF 5.775 GHz		1001			Span 120.0 MHz	
	Date: 28.JUL.2018 1	49:25		Measuring	Contract 440	28.07.2018 11:49:24	

de:	802.11ac(HT160)	Frequency(MH	lz): 5250
Spectrum			
Ref Level 22.	00 dBm Offset 2.00 dB = RBW 30 dB = SWT 10 ms = VBW		
1Rm Max			
		-M1[1]	-7.31 dBm 5.285000 GHz
10 dBm			
0 dBm		Mi	
-10 dBm	performance processing and processing		- month allowing
-20 dBm			
-30 dBm			
-40 dBm	^f uu	_	- Way
-50 dBm			Winnedbushingserton
-60 dBm			
-70 dBm		_	
CF 5.25 GHz		1001 pts	Span 240.0 MHz



Report No.: SZEM180700654903 Page: 361 of 783

ode:		802.	.11ac(HT160)		Frequ	iency(M	Hz):	5	570
1, 2, 2, 2,	trum Level 22.0)0 dBm 30 dB =			RBW 1 MHz VBW 3 MHz		Auto Sweep			
1Rm	Max	00 00 0	uni	20 110 -	TOTI CHINE	mout	Auto Sweep	,		
						-	41[1]	ĩ	1 3	-6.76 dBm 6.624430 GHz
10 dB	n								-	
0 dBm		_					-	MI	-	
-10 dE		and	much surena	wany provider	metrovermakorny	portilionererida	an moren por	MI		
-10 08	m	(Å			U		and a	
-20 de	m						-			
-30 de	m	1	_			_	-		+	
-40 de	Jon margel Marger	1					_	-	Nay	
-50 de	111	_			-			-	-	Jugar under the work w
-60 dB	m									
-70 de	m									
. J di										
CF 5.	57 GHz	1			1001	pts	1	4	Spa	n 240.0 MHz
C)[Me	asuring	Constra.	440	28.07.2018 11:22:15



Report No.: SZEM180700654903 Page: 362 of 783

Test Requirement: 47 CFR Part 15 Section 15.407(b) Test Method: ANSI C63.10: 2013 Test Site: Measurement Distance: 3m or 10m(Semi-Anechoic Chamber) Test Setup: Antenna Tra EUT AE L Antenna EUT (Turntable) Controlle Contro Test Rec Figure 1. 30MHz to 1GHz Figure 2. Above 1 GHz For below 1GHz test, the EUT was placed on the top of a rotating table 0.8 a. Test Procedure: meters above the ground at a 3 or 10 meter semi-anechoic camber. The table was rotated 360 degrees to determine the position of the highest radiation. b. For above 1GHz test, the EUT was placed on the top of a rotating table 1.5 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. The EUT was set 3 or 10 meters away from the interference-receiving C. antenna, which was mounted on the top of a variable-height antenna tower d. 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. e. 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. The test-receiver system was set to Peak Detect Function and Specified f. Bandwidth with Maximum Hold Mode. Test the EUT in the outermost channels. g. The radiation measurements are performed in X, Y, Z axis positioning for h. Transmitting mode, and found the X axis positioning which it is worse case i. Repeat above procedures until all frequencies measured was complete. Exploratory Test Mode: Transmitting with all kind of modulations, data rates. Final Test Mode: Through Pre-scan, find the 6Mbps of rate is the worst case of 802.11a; 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);

5.7 Radiated Spurious Emissions

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Report No.: SZEM180700654903 Page: 363 of 783

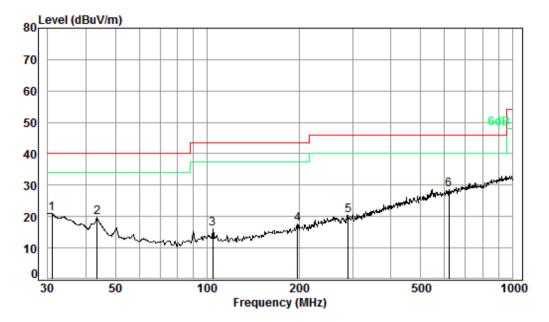
	MCSO of rate is the worst case of 802.11ac(HT40); MCSO of rate is the worst case of 802.11ac(HT80), MCSO of rate is the worst case of 802.11ac(HT160) For below 1GHz, through Pre-scan, find the 1Mbps of rate of 802.11a at lowest channel is the worst case. Only the worst case is recorded in the report.
Instruments Used:	Refer to section 5.10 for details
Test Results:	Pass

Note1: Mode e= WiFi 5G RSE from 30MHz-1GHz



Report No.: SZEM180700654903 Page: 364 of 783

5.7.1 R	Radiated emission below 1GHz						
30MHz~1GHz (QP)							
Test mode:	Transmitting	Vertical					



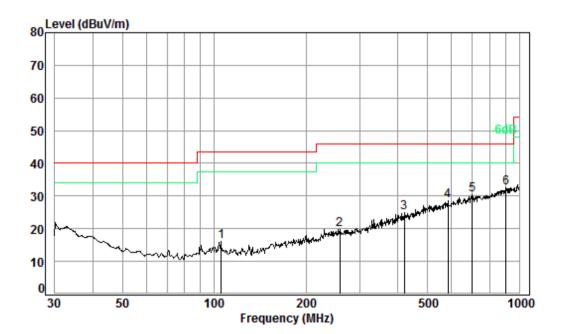
Condition: 3m VERTICAL Job No. : 06549RG Test mode: e

	Freq			Preamp Factor				Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 2 3 4 5	30.96 43.51 104.17 197.89 290.02	0.60 0.68 1.21 1.40 1.86	16.26 13.80 16.44	27.45 27.42 27.32 26.91 26.66	30.14 28.28 26.75	19.66 15.97 17.68	40.00 43.50 43.50	-20.34 -27.53 -25.82
6 pp				27.91				



Report No.: SZEM180700654903 Page: 365 of 783

Test mode: T	Transmitting	Horizontal
--------------	--------------	------------



Condition: 3m HORIZONTAL Job No. : 06549RG Test mode: e

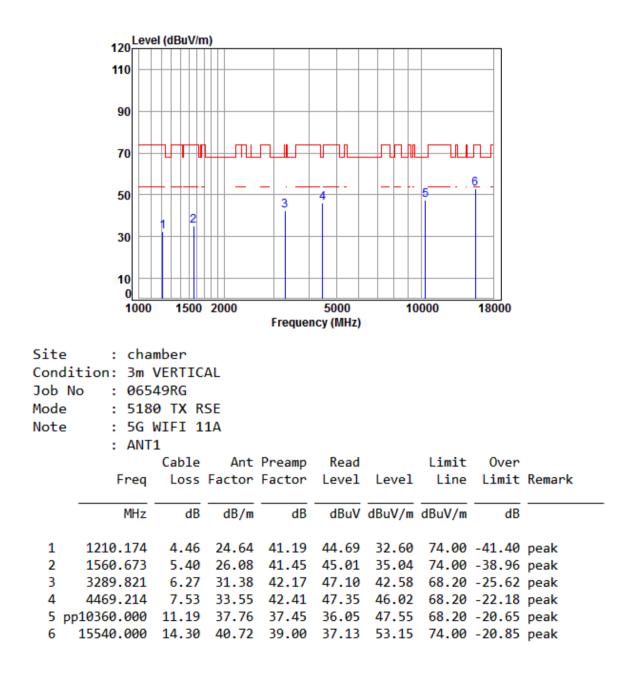
	Freq			Preamp Factor				Over Limit
_	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 2 3 4 5 6 pp	105.27 258.33 420.58 582.74 701.76 903.31	1.71 2.29 2.68 2.91	19.08 22.89 26.28 27.91	27.32 26.74 27.28 27.89 27.78 27.04	25.78 26.89 27.39 27.27	19.83 24.79 28.46 30.31	46.00 46.00 46.00 46.00	-26.17 -21.21 -17.54 -15.69



Report No.: SZEM180700654903 Page: 366 of 783

5.7.2 Transmitter emission above 1GHz Test plot for SISO as follows:

Test mode:802.11aFrequency(MHz):5180	Peak	Vertical
--------------------------------------	------	----------



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Report No.: SZEM180700654903 Page: 367 of 783

Test mode:	802.1	1a	Freq	uency(MH	z):	5180	Peal	<	Horizontal
	120	el (dBuV/m)						
	110								
	90								
	70	╤╁╴┲╴╜┞		┍Ļ╢┍╤╡	╹־╜└	₽_₽₽₽₽₽₽		FL	
			_	_				6	
	50			3	4		5		
		1 2							
	30								
	10								
	0								
	1000	1500	2000	Frequer	5000 cy (MHz)	10	000	18000	
Site	: cha								
	tion: 3m l		ITAL						
Job No									
Mode		0 TX RS							
Note		WIFI 11	LA						
	: ANT:	1 Cable	Δnt	Preamp	Read		Limit	0ver	
	Freq			Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1297.103	4.79	25.01	41.26	44.84	33.38	68.20	-34.82	peak
2	1547.199	5.42	26.02	41.44				-38.54	•
3		6.28		42.17				-25.94	•
4		7.50		42.41				-22.77	
	10360.000	11.19	37.76	37.45				-20.92	•
6 pp	15540.000	14.30	40.72	39.00	37.24	53.26	74.00	-20.74	реак



Report No.: SZEM180700654903 Page: 368 of 783

Test mode:	802.11a	Frequency(MHz):	5220 Pea	ak Vertical
	120 Level (dBuV/m)			
	110			
	90			
	70			
				<u>6</u>
	50	3 4	5	+
	1 2			
	30			
	10			
	0			
	1000 1500 2	000 5000 Frequency (MHz	10000	18000
	: chamber : 3m VERTICAL			
	: 06549RG	-		
Mode	: 5220 TX RSI	E		
Note	: 5G WIFI 11/	4		
	: ANT1			
	Cable	Ant Preamp Read		
	Freq Loss F	actor Factor Level	Level Line	e Limit Remark
	MHz dB	dB/m dB dBuV	dBuV/m dBuV/n	dB
1 1189	9.368 4.38	24.54 41.17 44.63	22 28 74 00	41 62 pook
		24.34 41.17 44.03 25.81 41.41 44.93) -39.19 peak
		31.57 42.20 47.01) -25.44 peak
				-
4 4456	6.315 7.51	33.53 42.41 46.51	45.14 68.20	-23.00 peak
5 pp10440	0.000 11.25	33.53 42.41 46.51 37.72 37.51 36.00 40.80 39.11 37.01	47.46 68.20) -20.74 peak) -20.82 peak



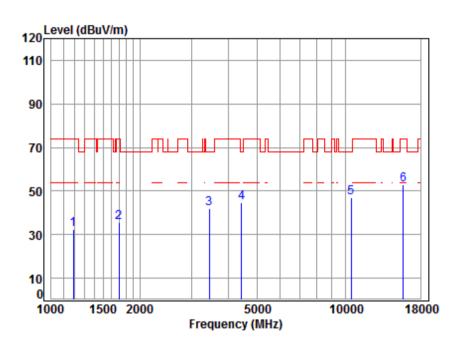
Report No.: SZEM180700654903 Page: 369 of 783

Test mode:	802.11a	Frequency(MHz)	5220	Peak	Horizontal
	20 Level (dBuV/m)				
	10				
	90				
	70		╶╖┎╞╌┝╢		
				6	
	50	3 4		5	
	1 2				
	30				
	10				
	10 0				
	1000 1500 2	000 Frequency		0000 18000	
		Tequency	(11112)		
	chamber				
	3m HORIZONT	AL			
	06549RG 5220 TX RSE	:			
	5G WIFI 11A				
	ANT1	·			
-	Cable	Ant Preamp	Read	Limit Over	
	Freq Loss Fa	actor Factor I	evel Level	Line Limit	Remark
	MHz dB	dB/m dB	dBuV dBuV/m	dBuV/m dB	
			45.06 33.02	74.00 -40.98	-
			45.05 35.03	74.00 -38.97	•
			16.29 42.04	68.20 -26.16	•
4 4279 5 10440			46.5444.6935.8847.34	74.00 -29.31 68.20 -20.86	•
6 pp15660			37.18 53.35	74.00 -20.65	•
6 pp15660	.000 14.48	40.80 39.11	37.18 53.35	/4.00 -20.65	peak



Report No.: SZEM180700654903 Page: 370 of 783

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



Site	: cha	mber							
Cond	ition: 3m \	VERTICA	4L						
Job	No : 0654	49RG							
Mode	: 524	0 TX R9	SE						
Note	: 5G I	WIFI 11	1A						
	: ANT:	1							
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
			-			-	-		
1	MHz 1189.368	dB 4.38	-	dB 41.17		-	dBuV/m		peak
1 2			24.54		44.47	32.22	-	-41.78	•
	1189.368	4.38 5.23	24.54 26.68	41.17	44.47 45.00	32.22 35.38	74.00	-41.78 -38.62	peak
2	1189.368 1702.042	4.38 5.23	24.54 26.68	41.17 41.53	44.47 45.00 46.12	32.22 35.38 41.94	74.00 74.00	-41.78 -38.62 -26.26	peak peak
2 3	1189.368 1702.042 3445.535	4.38 5.23 6.41	24.54 26.68 31.62 33.50	41.17 41.53 42.21	44.47 45.00 46.12 46.07	32.22 35.38 41.94 44.66	74.00 74.00 68.20 68.20	-41.78 -38.62 -26.26 -23.54	peak peak peak

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Report No.: SZEM180700654903 Page: 371 of 783

Test mode:	802.11a	Freq	uency(MH	z):	5240	Pea	k	Horizontal
	120 Level (dBuV	/m)						
	110							
	90							
	70		┍┤╻┍┽				д	
	50		_ · _			5	<u>6</u>	
		2	3					
	30							
	10							
	0 1000 150	0 2000		5000	10	0000	18000	
			Frequen	cy (MHz)				
Site	: chamber							
	n: 3m HORIZ	ONTAL						
Job No	: 06549RG							
Mode	: 5240 TX	RSE						
Note	: 5G WIFI	11A						
	: ANT1		_				_	
	Cabl		Preamp				0ver	Demonto
	Freq Los	5 Factor	Factor	rever	Level	Line	Limit	Remark
	MHz d	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
							26.00	
	74.802 4.7		41.24	42.93			-36.88	•
	02.042 5.2		41.53	45.37			-38.25	•
	15.787 6.3 98.010 7.10			45.74 47.36			-26.71 -29.00	
4 40 5 pp104							-29.00	•
	20.000 14.5		39.17	36.79	53.02		-20.19	•
0 157	20.000 14.3	40.05	33.17	50.75	35.02	/4.00	20.00	Peak



Report No.: SZEM180700654903 Page: 372 of 783

Test mode:	802.1	1a	Frequency(M	Hz):	5260	Peal	<	Vertical
	120 Leve	l (dBuV/m)						
	110							
	90							
	70							
	10							
	50	+		4		5	6	
		1 2	3					
	30							
	10							
	0	1500 200	0	5000	10	000	18000	
	1000	1500 200		ency (MHz)	10	000	10000	
Site	: chan	ıber						
	ion: 3m \							
Job No	: 0654	19RG						
Mode	: 5260) TX RSE						
Note	: 5G k	VIFI 11A						
	: ANT1	L						
			Ant Preamp			Limit	0ver	
	Freq	Loss Fac	tor Factor	Level	Level	Line	Limit	Remark
-	MHz	dB d	IB/m dB	dBuV	dBuV/m	dBuV/m	dB	
1	1224.247	4.51 24	.70 41.20	44.04	32.05	74.00	-41.95	peak
2	1529.414	5.44 25		43.98			-40.07	•
3	3425.675	6.39 31	.59 42.20	45.47	41.25		-26.95	•
4	4482.150	7.54 33	.57 42.41	45.78	44.48	68.20	-23.72	peak
51	0520.000	11.30 37	.70 37.56	36.02	47.46	68.20	-20.74	peak
			.87 39.22					•



Report No.: SZEM180700654903 Page: 373 of 783

Test mode:	802.11	la	Frequency(MH	z):	5260	Peal	k	Horizontal
	120 Level	(dBuV/m)						
	110							
	90							
	90							
		┑┍╼┲╾┑┏┥╵╵╵						
	70	┶╡╴╊╶╎ <mark>╊</mark> ┠╧╤╤╧	┙┼╙╧┙└╤╫╝ ╶╎	╨╎╨╘┼	═╪╛╘┛╘┩╝╘			
							<u>6</u>	
	50		3	4		9 		
	1	2						
	30							
	10							
	0							
	1000	1500 200	0	5000	10	000	18000	
	1000	1500 200		5000 icy (MHz)	10	000	18000	
					10	000	18000	
Site	: cham	ber	Frequer		10	000	18000	
Condit	: cham ion: 3m H	ber ORIZONTA	Frequer		10	000	18000	
Condit Job No	: cham ion: 3m H : 0654	ber ORIZONTA 9RG	Frequer		10	000	18000	
Condit Job No Mode	: cham ion: 3m H : 0654 : 5260	ber ORIZONTA 9RG TX RSE	Frequer		10	000	18000	
Condit Job No	: cham ion: 3m H : 0654 : 5260 : 5G W	ber ORIZONTA 9RG TX RSE IFI 11A	Frequer		10	000	18000	
Condit Job No Mode	: cham ion: 3m H : 0654 : 5260 : 5G W : ANT1	ber ORIZONTA 9RG TX RSE IFI 11A	Frequer		10	000 Limit	18000 0ver	
Condit Job No Mode	: cham ion: 3m H : 0654 : 5260 : 5G W : ANT1	ber ORIZONTA 9RG TX RSE IFI 11A Cable	Frequer	icy (MHz) Read		Limit		Remark
Condit Job No Mode	: cham ion: 3m H : 0654 : 5260 : 5G W : ANT1 Freq	ber ORIZONTA 9RG TX RSE IFI 11A Cable Loss Fac	Frequer	Read Level	Level	Limit Line	Over Limit	Remark
Condit Job No Mode	: cham ion: 3m H : 0654 : 5260 : 5G W : ANT1	ber ORIZONTA 9RG TX RSE IFI 11A Cable Loss Fac	Frequer L Ant Preamp	Read Level		Limit Line	Over	Remark
Condit Job No Mode Note	: cham ion: 3m H : 0654 : 5260 : 5G W : ANT1 Freq 	ber ORIZONTA 9RG TX RSE IFI 11A Cable Loss Fac dB d	Ant Preamp tor Factor B/m dB	Read Level dBuV	Level dBuV/m	Limit Line dBuV/m	Over Limit 	
Condit Job No Mode Note	: cham ion: 3m H : 0654 : 5260 : 5G W : ANT1 Freq MHz 1182.513	ber ORIZONTA 9RG TX RSE IFI 11A Cable Loss Fac dB d 4.35 24	Frequer	Read Level dBuV 43.95	Level dBuV/m 31.64	Limit Line dBuV/m 74.00	Over Limit dB -42.36	peak
Condit Job No Mode Note - 1 2	: cham ion: 3m H : 0654 : 5260 : 5G W : ANT1 Freq MHz 1182.513 1574.265	ber ORIZONTA 9RG TX RSE IFI 11A Cable Loss Fac dB d 4.35 24 5.38 26	Frequer	Read Level dBuV 43.95 43.83	Level dBuV/m 31.64 33.90	Limit Line dBuV/m 74.00 74.00	Over Limit 	peak peak
Condit Job No Mode Note	: cham ion: 3m H : 0654 : 5260 : 5G W : ANT1 Freq MHz 1182.513 1574.265 3078.229	ber ORIZONTA 9RG TX RSE IFI 11A Cable Loss Fac dB d 4.35 24 5.38 26 6.06 31	Frequer	Read Level dBuV 43.95 43.83 47.27	Level dBuV/m 31.64 33.90 42.24	Limit Line dBuV/m 74.00 74.00 68.20	Over Limit dB -42.36	peak peak peak
Condit Job No Mode Note 1 2 3 4	: cham ion: 3m H : 0654 : 5260 : 5G W : ANT1 Freq MHz 1182.513 1574.265 3078.229 4417.841	ber ORIZONTA 9RG TX RSE IFI 11A Cable Loss Fac dB d 4.35 24 5.38 26 6.06 31 7.47 33	Frequer Ant Preamp tor Factor IB/m dB 1.51 41.17 5.14 41.45 1.03 42.12	Read Level dBuV 43.95 43.83 47.27 46.15	Level dBuV/m 31.64 33.90 42.24 44.68	Limit Line dBuV/m 74.00 74.00 68.20 68.20	Over Limit dB -42.36 -40.10 -25.96	peak peak peak peak
Condit Job No Mode Note 1 2 3 4 5 pp1	: cham ion: 3m H : 0654 : 5260 : 5G W : ANT1 Freq MHz 1182.513 1574.265 3078.229 4417.841 0520.000	ber ORIZONTA 9RG TX RSE IFI 11A Cable Loss Fac dB d 4.35 24 5.38 26 6.06 31 7.47 33 11.30 37	Frequer Ant Preamp tor Factor B/m dB .51 41.17 5.14 41.45 .03 42.12 3.46 42.40	Read Level dBuV 43.95 43.83 47.27 46.15	Level dBuV/m 31.64 33.90 42.24 44.68	Limit Line dBuV/m 74.00 74.00 68.20 68.20 68.20	Over Limit dB -42.36 -40.10 -25.96 -23.52	peak peak peak peak peak



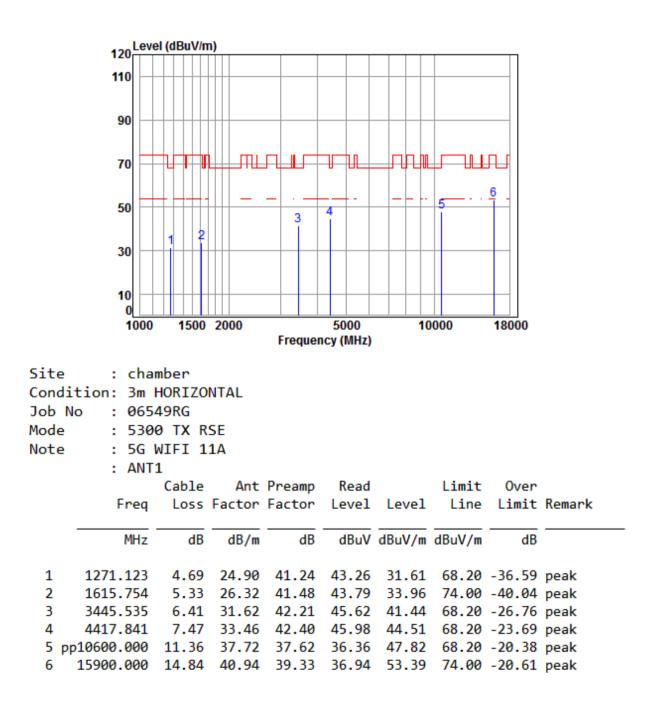
Report No.: SZEM180700654903 Page: 374 of 783

Test mode:	802.11	la	Frequ	uency(MH	z):	5300	Pea	k	Vertical
	120 Level	(dBuV/m)							
	110								
	90								
	70	╘╴┚╴╜┠╤		┚╘╤┻┛╶┼	┲╼╜	₽₽₽₽₩			
	50		_	_ ·			5	6	
	50	2		3	4		Ĩ		
	30								
	10								
	U								
	1000	1500 2	000		5000	10	000	18000	
	1000	1500 2	000	Frequen	5000 cy (MHz)	10	000	18000	
Site	1000 : cham		000	Frequen		10	000	18000	
Conditio	: cham on: 3m V	ber ERTICAI		Frequen		10	000	18000	
Conditio Job No	: cham on: 3m V : 0654	ber ERTICAI 9RG	_	Frequen		10	000	18000	
Conditio Job No Mode	: cham on: 3m V : 0654 : 5300	ber ERTICAI 9RG TX RSE	-	Frequen		10	000	18000	
Conditio Job No	: cham on: 3m V : 0654 : 5300 : 5G W	ber ERTICAL 9RG TX RSE IFI 11/	-	Frequen		10	000	18000	
Conditio Job No Mode	: cham on: 3m V : 0654 : 5300 : 5G W : ANT1	ber ERTICAL 9RG TX RSE IFI 11/	- = A	Frequen		10	Limit	18000 0ver	
Conditio Job No Mode	: cham on: 3m V : 0654 : 5300 : 5G W : ANT1	ber ERTICAI 9RG TX RSE IFI 114 Cable	- E A Ant	-	cy (MHz) Read			Over	Remark
Conditio Job No Mode	: cham on: 3m V : 0654 : 5300 : 5G W : ANT1 Freq	ber ERTICAL 9RG TX RSE IFI 114 Cable Loss F	A Ant actor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
Conditio Job No Mode	: cham on: 3m V : 0654 : 5300 : 5G W : ANT1	ber ERTICAI 9RG TX RSE IFI 114 Cable	- E A Ant	Preamp	Read Level		Limit Line	Over	Remark
Conditio Job No Mode Note 	: cham on: 3m V : 0654 : 5300 : 5G W : ANT1 Freq MHz 152.148	ber ERTICAL 9RG TX RSE IFI 114 Cable Loss F dB	Ant Ant actor dB/m 24.37	Preamp Factor dB 41.14	Read Level dBuV 44.60	Level dBuV/m 32.05	Limit Line dBuV/m 74.00	Over Limit dB -41.95	peak
Conditio Job No Mode Note 	: cham on: 3m V : 0654 : 5300 : 5G W : ANT1 Freq MHz 152.148 529.414	ber ERTICAL 9RG TX RSE IFI 114 Cable Loss F dB 4.22 5.44	Ant actor dB/m 24.37 25.94	Preamp Factor dB 41.14 41.43	Read Level dBuV 44.60 45.81	Level dBuV/m 32.05 35.76	Limit Line dBuV/m 74.00 74.00	Over Limit 	peak peak
Conditio Job No Mode Note 	: cham on: 3m V : 0654 : 5300 : 5G W : ANT1 Freq 	ber ERTICAL 9RG TX RSE IFI 114 Cable Loss F dB 4.22 5.44 6.38	Ant actor dB/m 24.37 25.94 31.57	Preamp Factor dB 41.14 41.43 42.20	Read Level dBuV 44.60 45.81 46.27	Level dBuV/m 32.05 35.76 42.02	Limit Line dBuV/m 74.00 74.00 68.20	Over Limit dB -41.95 -38.24 -26.18	peak peak peak
Conditio Job No Mode Note 	: cham on: 3m V : 0654 : 5300 : 5G W : ANT1 Freq MHz 152.148 529.414 415.787 430.628	ber ERTICAL 9RG TX RSE IFI 114 Cable Loss F dB 4.22 5.44 6.38 7.48	Ant actor dB/m 24.37 25.94 31.57 33.48	Preamp Factor dB 41.14 41.43 42.20 42.41	Read Level dBuV 44.60 45.81 46.27 46.15	Level dBuV/m 32.05 35.76 42.02 44.70	Limit Line dBuV/m 74.00 74.00 68.20 68.20	Over Limit dB -41.95 -38.24 -26.18 -23.50	peak peak peak peak peak
Conditio Job No Mode Note 	: cham on: 3m V : 0654 : 5300 : 5G W : ANT1 Freq MHz 152.148 529.414 415.787 430.628 600.000	ber ERTICAL 9RG TX RSE IFI 114 Cable Loss F dB 4.22 5.44 6.38 7.48 11.36	Ant actor dB/m 24.37 25.94 31.57	Preamp Factor dB 41.14 41.43 42.20	Read Level dBuV 44.60 45.81 46.27	Level dBuV/m 32.05 35.76 42.02	Limit Line dBuV/m 74.00 74.00 68.20 68.20 68.20	Over Limit dB -41.95 -38.24 -26.18	peak peak peak peak peak peak



Report No.: SZEM180700654903 Page: 375 of 783

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



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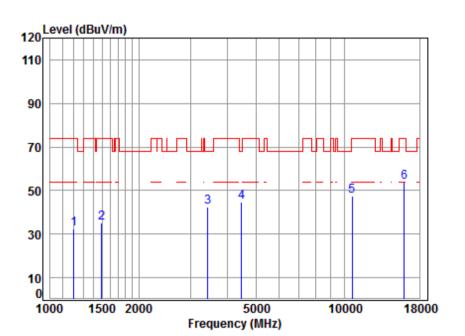
Report No.: SZEM180700654903 Page: 376 of 783

Test mode:	802.1	1a	Frequ	uency(MHz	z):	5320	Peal	k	Vertical
	120 Leve	el (dBuV/m)							
	110								
	90								
	70	╶┶╴╊╶┢┠╤		┍┶┻┙╌					
			_				5	<u>6</u>	
	50			3 4					
	30	1 2							
	10								
	0								
	1000	1500 2	2000		5000	10	000	18000	
	1000	1500 2	2000	Frequence		10	000	18000	
Site	1000 : cha		2000	Frequend		10	000	18000	
		mber		Frequend		10	000	18000	
	: cha	mber VERTICAI		Frequen		10	000	18000	
Condit Job No Mode	: char ion: 3m : 065 : 5320	mber VERTICAI 49RG 0 TX RSI	L	Frequen		10	000	18000	
Condit Job No	: chan ion: 3m : 0654 : 5320 : 5G 1	mber VERTICAI 49RG 0 TX RSE WIFI 114	L	Frequen		10	000	18000	
Condit Job No Mode	: char ion: 3m : 065 : 5320	mber VERTICAI 49RG 0 TX RSE WIFI 114 1	L E A		cy (MHz)	10			
Condit Job No Mode	: chan ion: 3m : 0654 : 5320 : 5G 1	mber VERTICAI 49RG 0 TX RSE WIFI 11/ 1 Cable	L E A Ant	Frequence Preamp Factor	cy (MHz) Read		000 Limit Line	Over	Remark
Condit Job No Mode	: chan ion: 3m : 0654 : 5320 : 5G T : ANT Freq	mber VERTICAI 49RG 0 TX RSE WIFI 11/ 1 Cable Loss F	L E A Ant actor	Preamp Factor	cy (MHz) Read Level	Level	Limit Line	Over Limit	Remark
Condit Job No Mode	: char ion: 3m : 0654 : 5320 : 5G I : ANT	mber VERTICAI 49RG 0 TX RSE WIFI 11/ 1 Cable	L E A Ant	Preamp	cy (MHz) Read Level		Limit Line	Over	Remark
Condit Job No Mode Note	: chan ion: 3m : 0654 : 5320 : 5G : 5G : ANT Freq MHz	mber VERTICAL 49RG 0 TX RSE WIFI 11/ 1 Cable Loss F dB	L E A Ant actor	Preamp Factor dB	Read Level dBuV	Level 	Limit Line dBuV/m	Over Limit	
Condit Job No Mode Note 	: chan ion: 3m : 0654 : 5320 : 5G : 5G : ANT Freq MHz 1213.677	mber VERTICAL 49RG 0 TX RSE WIFI 11/ 1 Cable Loss F dB 4.47	L A Ant actor dB/m	Preamp Factor dB 41.19	Read Level dBuV 43.33	Level dBuV/m 31.26	Limit Line dBuV/m 74.00	Over Limit dB	peak
Condit Job No Mode Note 1 2 3	: char ion: 3m : 065 : 5320 : 5G : ANT Freq MHz 1213.677 1542.733	mber VERTICAL 49RG 0 TX RSE WIFI 11/ 1 Cable Loss F dB 4.47	L A Ant actor dB/m 24.65 26.00	Preamp Factor dB 41.19 41.43	Read Level dBuV 43.33 44.03	Level dBuV/m 31.26 34.02	Limit Line dBuV/m 74.00 74.00	Over Limit dB -42.74	peak peak
Condit Job No Mode Note 1 2 3	: char ion: 3m : 065 : 5320 : 5G : ANT Freq MHz 1213.677 1542.733 3261.418	mber VERTICAI 49RG 0 TX RSE WIFI 114 1 Cable Loss F dB 4.47 5.42 6.24	L A Ant actor dB/m 24.65 26.00 31.33	Preamp Factor dB 41.19 41.43	Read Level dBuV 43.33 44.03 45.72	Level dBuV/m 31.26 34.02 41.12	Limit Line dBuV/m 74.00 74.00 74.00	Over Limit 	peak peak peak
Condit Job No Mode Note - 1 2 3 4 5 1	: char ion: 3m : 065 : 5320 : 5G : ANT Freq MHz 1213.677 1542.733 3261.418	mber VERTICAI 49RG 0 TX RSE WIFI 11/ 1 Cable Loss F dB 4.47 5.42 6.24 7.31 11.39	L A Ant actor dB/m 24.65 26.00 31.33	Preamp Factor dB 41.19 41.43 42.17 42.38	Read Level dBuV 43.33 44.03 45.72	Level dBuV/m 31.26 34.02 41.12	Limit Line dBuV/m 74.00 74.00 74.00 74.00 74.00 74.00	Over Limit dB -42.74 -39.98 -32.88	peak peak peak peak peak peak



Report No.: SZEM180700654903 Page: 377 of 783

Test mode:802.11aFrequency(MHz):5320PeakHorizontal
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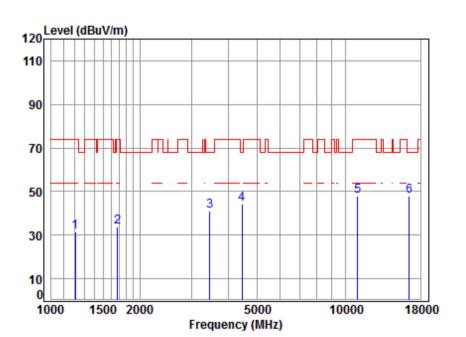


Site Condi Job N Mode Note	: 532	HORIZO 49RG 0 TX R WIFI 1:	SE						
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1203.199	4.43	24.60	41.19	44.35	32.19	74.00	-41.81	peak
2	1494.455	5.46	25.78	41.40	45.09	34.93	74.00	-39.07	peak
3	3435.590	6.40	31.60	42.21	46.67	42.46	68.20	-25.74	peak
4	4469.214	7.53	33.55	42.41	46.24	44.91	68.20	-23.29	peak
5	10640.000	11.39	37.73	37.64	35.95	47.43	74.00	-26.57	peak
6 p	p15960.000	14.93	40.98	39.38	37.14	53.67	74.00	-20.33	peak



Report No.: SZEM180700654903 Page: 378 of 783

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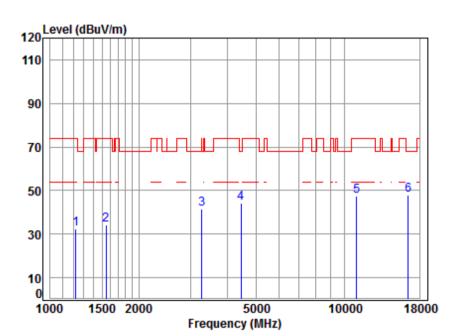


Site Condi Job N Mode Note	: 550	VERTICA 49RG 0 TX R9 WIFI 11	5E						
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1206.682	4.44	24.62	41.19	43.71	31.58	74.00	-42.42	peak
2	1677.621	5.25	26.58	41.52	43.43	33.74	74.00	-40.26	peak
3	3465.510	6.43	31.65	42.21	45.10	40.97	68.20	-27.23	peak
3 4	3465.510 4456.315	6.43 7.51	31.65 33.53	42.21 42.41			68.20 68.20		•
			33.53		45.46	44.09		-24.11	peak



Report No.: SZEM180700654903 Page: 379 of 783

rest mode. 802.11a requency(wirz). 5500 reak holizontal	requency(whiz). 5500 Feak Thilizonia	Test mode:	802.11a	Frequency(MHz):	5500	Peak	Horizontal
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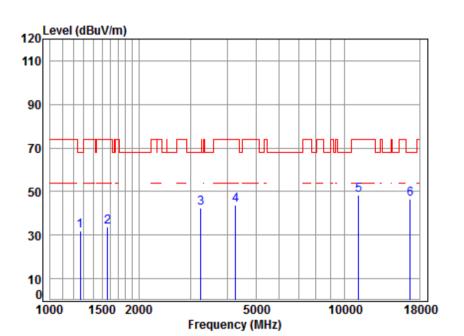


Site Cond Job Mode Note	ition: 3m No : 0654 : 550	HORIZO 49RG 0 TX R WIFI 1:	SE						
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1224.247	4.51	24.70	41.20	44.57	32.58	74.00	-41.42	peak
2	1547.199	5.42	26.02	41.44	44.17	34.17	74.00	-39.83	peak
3	3270.858	6.25	31.35	42.17	46.19	41.62	68.20	-26.58	peak
4	4456.315	7.51	33.53	42.41	45.56	44.19	68.20	-24.01	peak
5	11000.000	11.63		37.88		47.60			•
6 p	op16500.000	14.50	42.20	39.86	30.93	47.77	68.20	-20.43	peak



Report No.: SZEM180700654903 Page: 380 of 783

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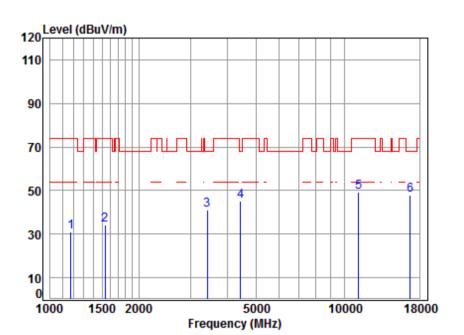


Site Cond: Job N Mode Note	ition: 3m No : 0654 : 558	VERTIC/ 49RG 0 TX R WIFI 1:	SE						
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1263.796	4.66	24.87	41.23	43.49	31.79	68.20	-36.41	peak
2	1569.721	5.39	26.12	41.45	43.54	33.60	74.00	-40.40	peak
3	3252.005	6.23	31.32	42.16	46.96	42.35	68.20	-25.85	peak
	4067 007	7 20	33 10	42.38	45.70	/13 81	74.00	-30.19	neak
4	4267.237	7.30	22.12	42.00	43.70	40.01	/ 1.00	50.15	Peak
4 5		11.80		37.98			74.00		



Report No.: SZEM180700654903 Page: 381 of 783

Test mode. 1002.11a Trequency(Mirz). 3500 Feak Tionzontal	Test mode: 802)2.11a	Frequency(MHz):	5580	Peak	Horizontal
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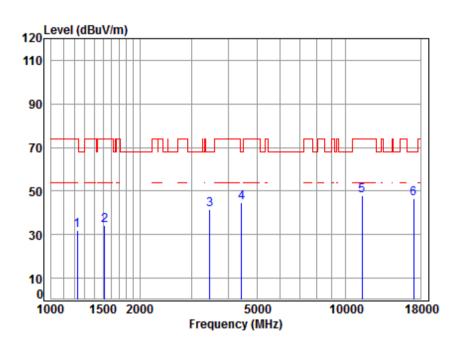


Site Cond Job Mode Note	ition: 3m H No : 0654 : 5580	HORIZO 49RG 0 TX R WIFI 1	SE						
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1175.697	4.32	24.48	41.16	43.53	31.17	74.00	-42.83	peak
2	1538.281	5.43	25.98	41.43	44.24	34.22	74.00	-39.78	peak
3	3425.675	6.39	31.59	42.20	45.15	40.93	68.20	-27.27	peak
4	4430.628	7.48	33.48	42.41	46.50	45.05	68.20	-23.15	peak
5	11160.000	11.80	37.83	37.98	37.56	49.21	74.00	-24.79	peak
6 p	op16740.000	15.57	42.39	40.07	29.95	47.84	68.20	-20.36	peak



Report No.: SZEM180700654903 Page: 382 of 783

	Test mode:	802.11a	Frequency(MHz):	5700	Peak	Vertical
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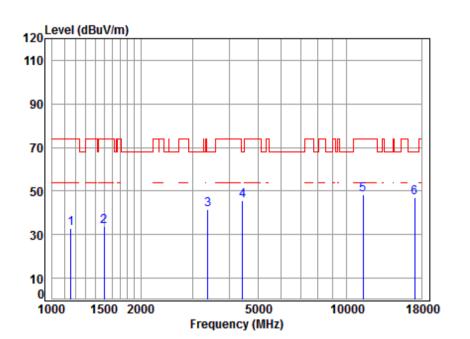
Site	: cha	mber							
Cond:	ition: 3m \	VERTICA	4L						
Job I	No : 0654	49RG							
Mode	: 570	9 TX R9	SE						
Note	: 5G I	WIFI 11	1A						
	: ANT:	1							
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
								-	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	MHz 1227.791	dB 4.53	dB/m 24.71		dBuV 43.87		dBuV/m 74.00		peak
1 2					43.87	31.90		-42.10	
	1227.791	4.53 5.45	24.71	41.21 41.42	43.87 44.13	31.90 34.05	74.00	-42.10 -39.95	peak
2	1227.791 1520.598	4.53 5.45	24.71 25.89	41.21 41.42	43.87 44.13 45.47	31.90 34.05 41.34	74.00 74.00	-42.10 -39.95 -26.86	peak peak
2 3	1227.791 1520.598 3465.510 4443.453	4.53 5.45 6.43	24.71 25.89 31.65 33.50	41.21 41.42 42.21	43.87 44.13 45.47 45.92	31.90 34.05 41.34 44.51	74.00 74.00 68.20	-42.10 -39.95 -26.86 -23.69	peak peak peak

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Report No.: SZEM180700654903 Page: 383 of 783

Test mode:802.11aFrequency(MHz):5700PeakHorizontal
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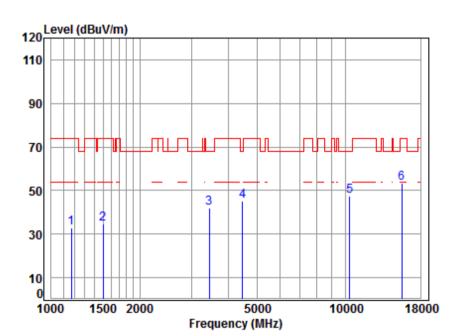
Site	e : chai	mber							
Cond	dition: 3m	HORIZO	ITAL						
Job	No : 065	49RG							
Mode	e : 570	0 TX R	SE						
Note	e : 5G I	WIFI 11	1A						
	: ANT	1							
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
						-	-		
1	MHz 1158.828	dB 4.25		dB 41.15		-	dBuV/m		peak
1 2		4.25	24.40		45.28	32.78	-	-41.22	•
	1158.828	4.25 5.48	24.40 25.80	41.15	45.28 43.71	32.78 33.58	74.00 74.00	-41.22 -40.42	peak
2	1158.828 1498.781	4.25 5.48 6.35	24.40 25.80 31.51	41.15 41.41	45.28 43.71 45.74	32.78 33.58 41.41	74.00 74.00	-41.22 -40.42 -26.79	peak peak
2 3	1158.828 1498.781 3376.523 4443.453	4.25 5.48 6.35	24.40 25.80 31.51 33.50	41.15 41.41 42.19	45.28 43.71 45.74 47.04	32.78 33.58 41.41 45.63	74.00 74.00 68.20 68.20	-41.22 -40.42 -26.79 -22.57	peak peak peak

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Report No.: SZEM180700654903 Page: 384 of 783

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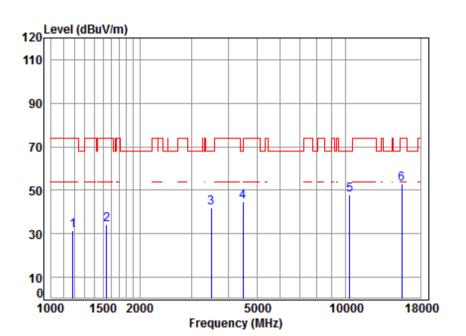


Site Cond: Job N Mode Note	: 518	VERTICA 49RG 0 TX R9 WIFI 12	SE						
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1172.303	4.31	24.46	41.16	45.25	32.86	74.00	-41.14	peak
2	1503.119	5.48	25.81	41.41	45.02	34.90	74.00	-39.10	peak
3	3445.535	6.41	31.62	42.21	46.12	41.94	68.20	-26.26	peak
4	4469.214	7.53	33.55	42.41	46.69	45.36	68.20	-22.84	peak
5	10360.000	11.19	37.76	37.45	36.02	47.52	68.20	-20.68	peak
6 0	p15540.000	14.30	40 70	39.00	77 47	ED 4E	74 00	-20.55	and all a



Report No.: SZEM180700654903 Page: 385 of 783

Test mode:802.11n(HT20)Frequency(MHz):5180PeakHorizonta

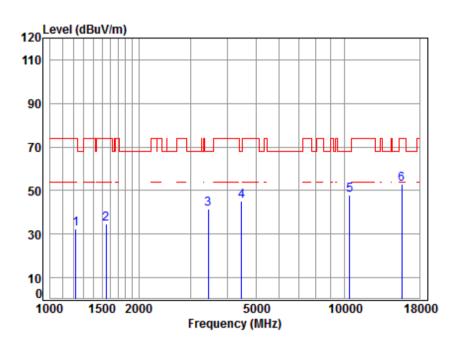


Site Condi Job N Mode Note	: 518	HORIZO 49RG 0 TX R WIFI 1:	SE						
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1185.936	4.36	24.53	41.17	43.92	31.64	74.00	-42.36	peak
2	1542.733	5.42	26.00	41.43	44.25	34.24	74.00	-39.76	peak
3	3495.691	6.46	31.69	42.22	45.97	41.90	68.20	-26.30	peak
4	4482.150	7.54	33.57	42.41	45.88	44.58	68.20	-23.62	peak
5 pp	p10360.000	11.19	37.76	37.45	36.48	47.98	68.20	-20.22	peak
6	15540.000	14.30	40.72	39.00	37.01	53.03	74.00	-20.97	peak



Report No.: SZEM180700654903 Page: 386 of 783

Test mode:802.11n(HT20)Frequency(MHz):522	220 Peak Vertical
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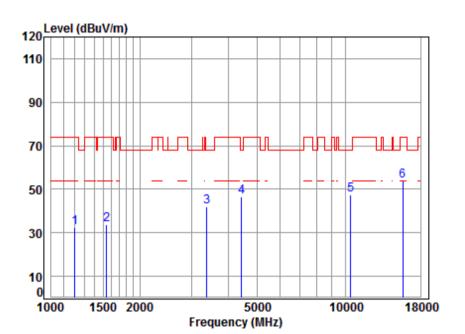


Site Condi Job N Mode Note	: 522	VERTIC/ 49RG 0 TX R9 WIFI 13	SE						
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1220.714	4.50	24.68	41.20	44.34	32.32	74.00	-41.68	peak
2	1547.199	5.42	26.02	41.44	44.59	34.59	74.00	-39.41	peak
3	3445.535	6.41	31.62	42.21	45.81	41.63	68.20	-26.57	peak
4	4469.214	7.53	33.55	42.41	46.66	45.33	68.20	-22.87	peak
5 p	p10440.000	11.25	37.72	37.51	36.60	48.06	68.20	-20.14	peak
		14.48	40.80	39.11	36.91		74.00		



Report No.: SZEM180700654903 Page: 387 of 783

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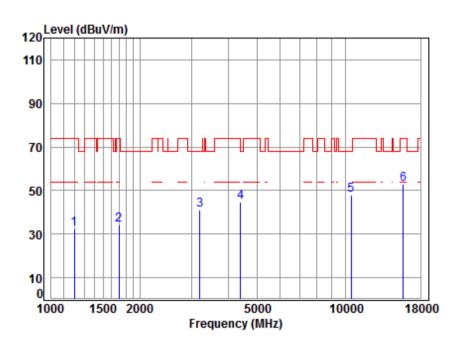


Site Condi Job N Mode Note	ition: 3m No : 0654 : 5220	HORIZO 49RG 0 TX R WIFI 1	SE						
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1203.199	4.43	24.60	41.19	44.42	32.26	74.00	-41.74	peak
2	1542.733	5.42	26.00	41.43	43.68	33.67	74.00	-40.33	peak
3	3386.297	6.36	31.53	42.19	46.37	42.07	68.20	-26.13	peak
4	4443.453	7.50	33.50	42.41	47.89	46.48	68.20	-21.72	peak
_							60.00		
5	10440.000	11.25	37.72	37.51	35.82	47.28	68.20	-20.92	peak



Report No.: SZEM180700654903 Page: 388 of 783

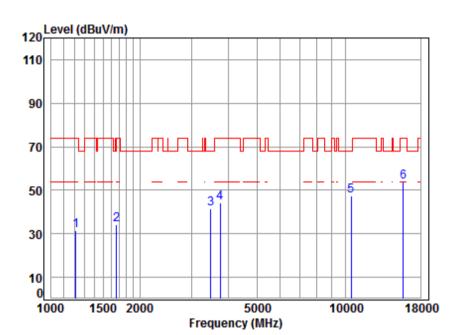
Test mode:802.11n(HT20)Frequency(MHz):5240PeakVertical
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Site	: cha	mber							
Cond	ition: 3m	VERTIC	4L						
Job	No : 065	49RG							
Mode	: 524	0 TX R	SE						
Note	: 5G	WIFI 1:	1N20						
	: ANT	1							
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1196.264	4.40	24.57	41.18	44.70	32.49	74.00	-41.51	peak
2	1697.129	5.23	26.66	41.53	44.02	34.38	74.00	-39.62	peak
3	3205.345	6.19	31.24	42.15	45.82	41.10	68.20	-27.10	peak
4	4405.090	7.46	33.44	42.40	46.39	44.89	68.20	-23.31	peak
5 p	op10480.000	11.28	37.71	37.53	36.57	48.03	68.20	-20.17	peak
6							74.00		



Report No.: SZEM180700654903 Page: 389 of 783

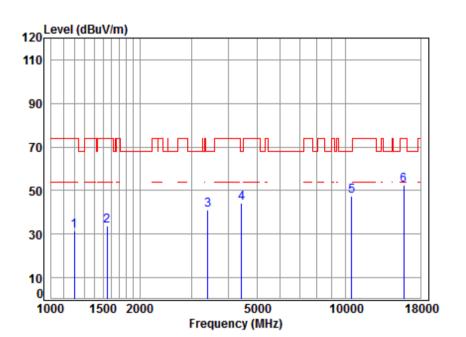


Site : chamber Condition: 3m HORIZONTAL Job No : 06549RG Mode : 5240 TX RSE Note : 5G WIFI 11N20 : ANT1										
		Cable	Ant	Preamp	Read		Limit	0ver		
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
1	1213.677	4.47	24.65	41.19	43.73	31.66	74.00	-42.34	peak	
2	1667.951	5.27	26.54	41.51	43.88	34.18	74.00	-39.82	peak	
3	3485.601	6.45	31.68	42.22	45.74	41.65	68.20	-26.55	peak	
4	3757.637	6.74	32.23	42.28	47.41	44.10	74.00	-29.90	peak	
5	10480.000	11.28	37.71	37.53	36.10	47.56	68.20	-20.64	peak	
6 p	p15720.000	14.57	40.83	39.17	37.41	53.64	74.00	-20.36	peak	



Report No.: SZEM180700654903 Page: 390 of 783

Test mode:802.11n(HT20)Frequency(MHz):5260PeakVertical
--

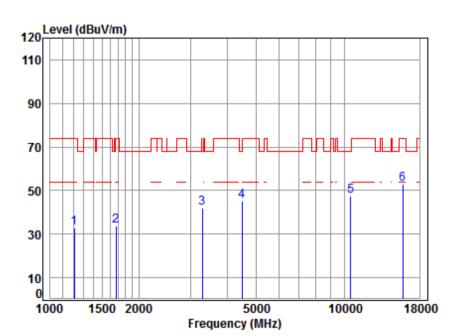


Site : chamber Condition: 3m VERTICAL Job No : 06549RG Mode : 5260 TX RSE Note : 5G WIFI 11N20 : ANT1										
		Cable	Ant	Preamp	Read		Limit	0ver		
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
1	1196.264	4.40	24.57	41.18	43 78	31 57	74 00	12 13	noak	
				11.10	40.70	51.57	74.00	-42.45	peak	
2	1547.199	5.42		41.44			74.00			
2 3	1547.199 3405.929		26.02		43.85	33.85	74.00	-40.15	peak	
_		6.38	26.02 31.56	41.44	43.85 45.41	33.85 41.15	74.00 68.20	-40.15 -27.05	, peak peak	
3 4	3405.929	6.38 7.50	26.02 31.56 33.50	41.44 42.20	43.85 45.41 45.67	33.85 41.15 44.26	74.00 68.20 68.20	-40.15 -27.05 -23.94	, peak peak peak	



Report No.: SZEM180700654903 Page: 391 of 783

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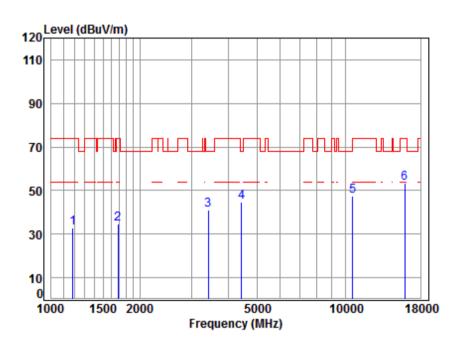


Site : chamber Condition: 3m HORIZONTAL Job No : 06549RG Mode : 5260 TX RSE Note : 5G WIFI 11N20 : ANT1										
		Cable	Ant	Preamp	Read		Limit	0ver		
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
1	1206.682	4.44	24.62	41.19	44.93	32.80	74.00	-41.20	peak	
2	1672.779	5.26	26.56	41.52	43.66	33.96	74.00	-40.04	peak	
3	3289.821	6.27	31.38	42.17	46.32	41.80	68.20	-26.40	peak	
4	4495.125	7.55	33.59	42.42	46.65	45.37	68.20	-22.83	peak	
5	10520.000	11.30	37.70	37.56	35.85	47.29	68.20	-20.91	peak	
6 p	op15780.000	14.66	40.87	39.22	36.80	53.11	74.00	-20.89	peak	



Report No.: SZEM180700654903 Page: 392 of 783

Test mode:802.11n(HT20)Frequency(MHz):5300PeakVertical
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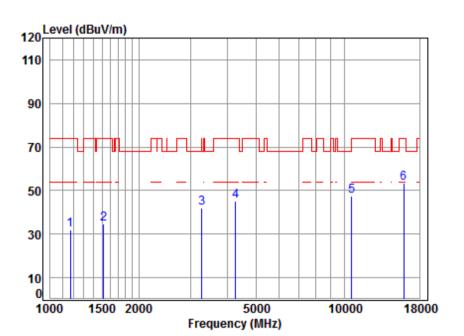


Site									
Cond	ition: 3m	VERITC	AL						
Job	No : 0654	49RG							
Mode	: 530	0 TX R9	SE						
Note	: 5G I	WIFI 11	1N20						
	: ANT:	1							
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
4			-						
1	MHz 1185.936	dB 4.36	-	41.17	45.13	32.85	74.00	-41.15	•
1 2		4.36	-	41.17	45.13	32.85		-41.15	•
	1185.936	4.36 5.24	24.53 26.62	41.17	45.13 44.21	32.85 34.55	74.00 74.00	-41.15 -39.45	peak
2	1185.936 1687.347	4.36 5.24 6.38	24.53 26.62 31.57	41.17 41.52	45.13 44.21 45.17	32.85 34.55 40.92	74.00 74.00 68.20	-41.15 -39.45 -27.28	peak peak
2 3	1185.936 1687.347 3415.787	4.36 5.24 6.38 7.50	24.53 26.62 31.57 33.50	41.17 41.52 42.20	45.13 44.21 45.17 46.31	32.85 34.55 40.92 44.90	74.00 74.00 68.20 68.20	-41.15 -39.45 -27.28 -23.30	peak peak peak



Report No.: SZEM180700654903 Page: 393 of 783

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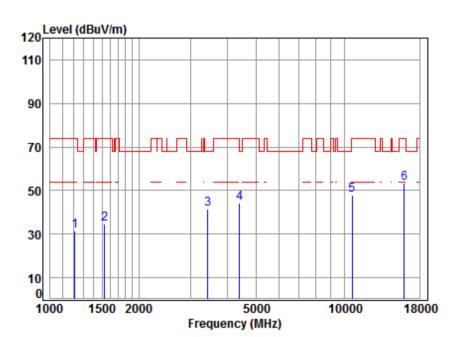


Site Cond: Job I Mode Note	ition: 3m No : 0654 : 5300	HORIZO 49RG 0 TX R: WIFI 1:	SE						
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1168.920	4.29	24.45	41.16	44.26	31.84	74.00	-42.16	peak
2	1520.598	5.45	25.89	41.42	44.90	34.82	74.00	-39.18	peak
3	3280.326	6.26	31.36	42.17	46.41	41.86	68.20	-26.34	peak
4	4267.237	7.30	33.19	42.38	47.15	45.26	74.00	-28.74	peak
5	10600.000	11.36		37.62		47.23	68.20	-20.97	peak
6 p	p15900.000	14.84	40.94	39.33	36.75	53.20	74.00	-20.80	peak



Report No.: SZEM180700654903 Page: 394 of 783

Test mode:802.11n(HT20)Frequency(MHz):5320PeakVertice	al
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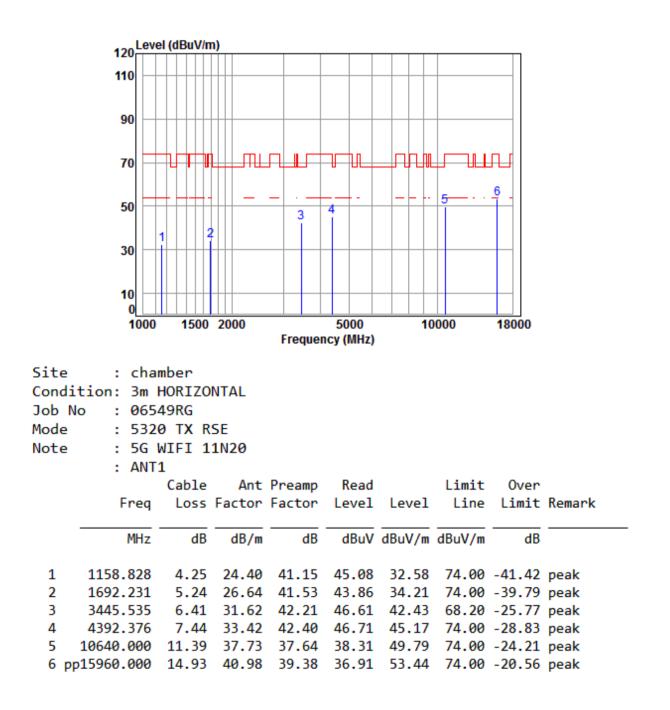


Site									
Cond	dition: 3m	VERTIC	4L						
Job	No : 0654	49RG							
Mode	e : 532	0 TX R	SE						
Note	e : 5G I	WIFI 1	1N20						
	: ANT								
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1210.174	4.46	24.64	41.19	43.77	31.68	74.00	-42.32	peak
2	1529.414	5.44	25.94	41.43	44.60	34.55	74.00	-39.45	peak
3	3435.590	6.40	31.60	42.21	45.85	41.64	68.20	-26.56	peak
4	4405.090	7.46	33.44	42.40	45.69	44.19	68.20	-24.01	peak
-									
5	10640.000	11.39	37.73	37.64	36.28	47.76	74.00	-26.24	peak



Report No.: SZEM180700654903 Page: 395 of 783

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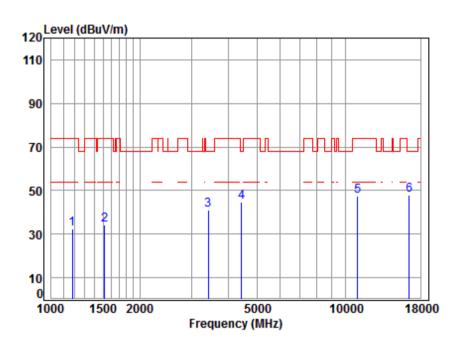


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Report No.: SZEM180700654903 Page: 396 of 783

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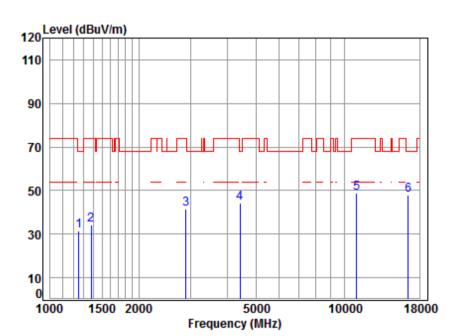


Site Condi Job N Mode Note	: 550	VERTICA 49RG 0 TX R9 WIFI 12	5E						
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1179.100	4.33	24.49	41.16	44.83	32.49	74.00	-41.51	peak
2	1520.598	5.45	25.89	41.42	44.23	34.15	74.00	-39.85	peak
3	3415.787	6.38	31.57	42.20	45.37	41.12	68.20	-27.08	peak
4	4430.628	7.48	33.48	42.41	46.00	44.55	68.20	-23.65	peak
5	11000.000	11.63	37.80	37.88	35.99	47.54	74.00	-26.46	peak
6 0	p16500.000	14.50	42.20	39.86	30.85	47.69	60 20	-20.51	manala.



Report No.: SZEM180700654903 Page: 397 of 783

Test mode: 802.11n(HT20) Frequency(MHz):	5500	Peak	Horizontal
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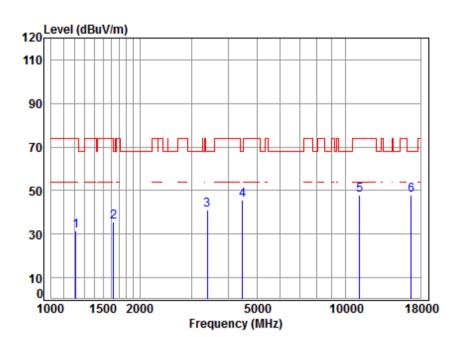
Site Cond: Job I Mode Note	ition: 3m No : 0654 : 5500	HORIZO 49RG 0 TX R: WIFI 1:	SE						
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1252.885	4.62	24.82	41.23	43.17	31.38	68.20	-36.82	peak
2	1378.273	5.08	25.34	41.32	45.12	34.22	74.00	-39.78	peak
3	2896.945	5.91	30.48	42.06	47.27	41.60	74.00	-32.40	peak
4	4417.841	7.47	33.46	42.40	45.75	44.28	68.20	-23.92	peak
5	11000.000	11.63	37.80	37.88	37.36	48.91	74.00	-25.09	peak
6 p	p16500.000	14.50	42.20	39.86	30.89	47.73	68.20	-20.47	peak

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Report No.: SZEM180700654903 Page: 398 of 783

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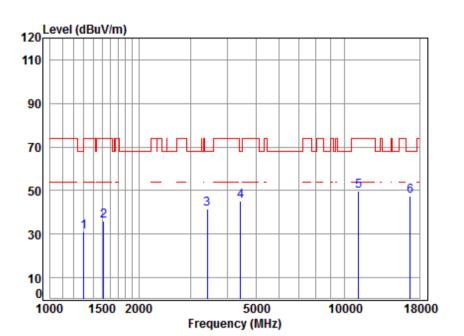


Site									
Cond	ition: 3m	VERITC	AL						
Job I	No : 0654	49RG							
Mode	: 558	0 TX R	SE						
Note	: 5G I	WIFI 11	1N20						
	: ANT	1							
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1			-						
1	MHz 1210.174	dB 4.46	24.64	41.19	43.72	31.63	74.00	-42.37	•
1 2		4.46	24.64		43.72	31.63		-42.37	•
	1210.174	4.46 5.31	24.64 26.38	41.19	43.72 45.22	31.63 35.42	74.00 68.20	-42.37 -32.78	, peak
2	1210.174 1629.825	4.46 5.31 6.37	24.64 26.38 31.54	41.19 41.49	43.72 45.22 45.53	31.63 35.42 41.24	74.00 68.20	-42.37 -32.78 -26.96	peak peak
2 3	1210.174 1629.825 3396.098	4.46 5.31 6.37 7.53	24.64 26.38 31.54 33.55	41.19 41.49 42.20	43.72 45.22 45.53 46.89	31.63 35.42 41.24 45.56	74.00 68.20 68.20 68.20	-42.37 -32.78 -26.96 -22.64	peak peak peak



Report No.: SZEM180700654903 Page: 399 of 783

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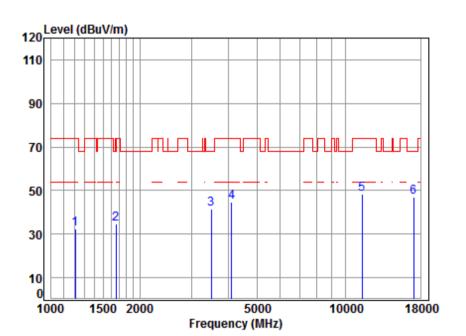


Site Cond: Job N Mode Note	ition: 3m No : 0654 : 5580	HORIZO 49RG 0 TX R: WIFI 1:	SE						
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1300.858	4.80	25.03	41.26	42.59	31.16	74.00	-42.84	peak
2	1516.210	5.46	25.87	41.42	45.94	35.85	74.00	-38.15	peak
3	3425.675	6.39	31.59	42.20	45.83	41.61	68.20	-26.59	peak
4	4430.628	7.48	33.48	42.41	46.65	45.20	68.20	-23.00	peak
5	11160.000	11.80	37.83	37.98	37.91	49.56	74.00	-24.44	peak
6 p	p16740.000	15.57	42.39	40.07	29.42	47.31	68.20	-20.89	peak



Report No.: SZEM180700654903 Page: 400 of 783

Test mode:802.11n(HT20)Frequency(MHz):5700PeakVertical
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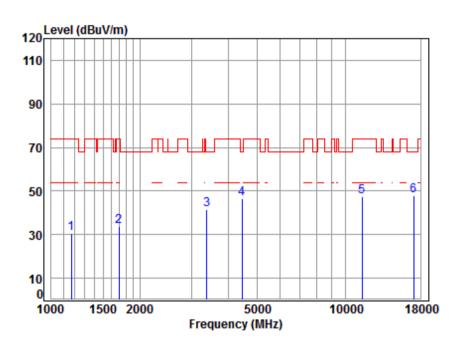


Site									
Cond	ition: 3m	VERTIC	AL						
Job	No : 0654	49RG							
Mode	: 570	0 TX R9	SE						
Note	: 5G I	WIFI 11	1N20						
	: ANT:	1							
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
						10.14	10.14		
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	MHz	dB	dB/m						peak
1 2		4.44		41.19	44.66	32.53	dBuV/m 74.00 74.00	-41.47	•
	1206.682	4.44 5.27	24.62 26.52	41.19	44.66 44.23	32.53 34.51	74.00 74.00	-41.47 -39.49	peak
2	1206.682 1663.137	4.44 5.27	24.62 26.52 31.69	41.19 41.51	44.66 44.23 45.59	32.53 34.51 41.52	74.00 74.00	-41.47 -39.49 -26.68	peak peak
2 3	1206.682 1663.137 3495.691	4.44 5.27 6.46 7.11	24.62 26.52 31.69 32.91	41.19 41.51 42.22	44.66 44.23 45.59 47.18	32.53 34.51 41.52 44.85	74.00 74.00 68.20 74.00	-41.47 -39.49 -26.68 -29.15	peak peak peak



Report No.: SZEM180700654903 Page: 401 of 783

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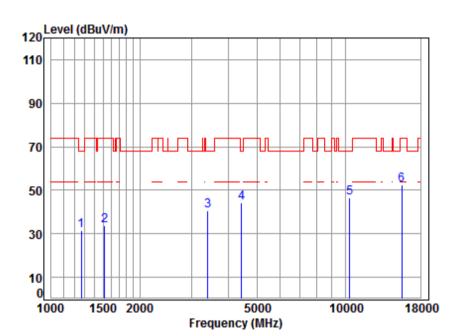


Site	: cha	mber							
Cond	ition: 3m H	HORIZO	ITAL						
Job I	No : 0654	49RG							
Mode	: 570	0 TX R	SE						
Note	: 5G I	WIFI 11	1N20						
	: ANT:	1							
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1						-			
1	1172.303	4.31	24.46	41.16	43.05	30.66	74.00	-43.34	•
1 2		4.31	24.46		43.05	30.66	74.00	-43.34	•
	1172.303	4.31 5.23	24.46	41.16 41.53	43.05 43.56	30.66 33.94	74.00	-43.34 -40.06	peak
2	1172.303 1702.042	4.31 5.23	24.46 26.68	41.16 41.53	43.05 43.56 46.07	30.66 33.94 41.74	74.00 74.00	-43.34 -40.06 -26.46	peak peak
2 3	1172.303 1702.042 3376.523	4.31 5.23 6.35 7.51	24.46 26.68 31.51 33.53	41.16 41.53 42.19	43.05 43.56 46.07 47.99	30.66 33.94 41.74 46.62	74.00 74.00 68.20 68.20	-43.34 -40.06 -26.46 -21.58	peak peak peak



Report No.: SZEM180700654903 Page: 402 of 783

Test mode:802.11ac(HT20)Frequency(MHz):5180PeakVertical

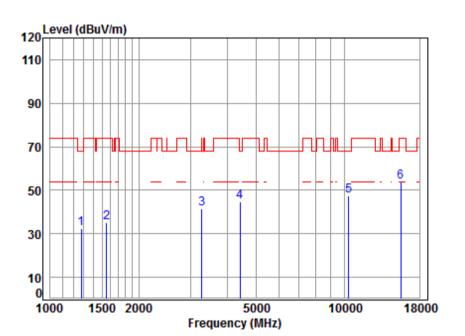


Site Cond: Job N Mode Note	ition: 3m No : 065 : 518	VERTIC/ 49RG 0 TX R WIFI 1:	SE						
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1263.796	4.66	24.87	41.23	43.35	31.65	68.20	-36.55	peak
2	1516.210	5.46	25.87	41.42	43.95	33.86	74.00	-40.14	peak
3	3405.929	6.38	31.56	42.20	44.81	40.55	68.20	-27.65	peak
4	4430.628	7.48	33.48	42.41	45.84	44.39	68.20	-23.81	peak
						_			
5 p	p10360.000	11.19	37.76	37.45	35.25	46.75	68.20	-21.45	peak



Report No.: SZEM180700654903 Page: 403 of 783

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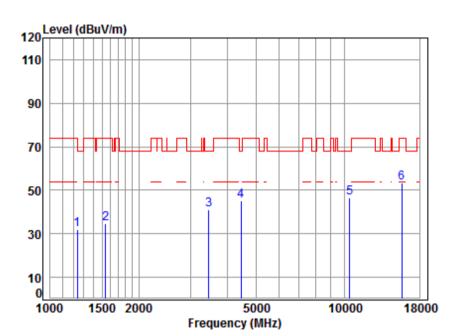


Site Cond Job Mode Note	ition: 3m No : 0654 : 5186	HORIZO 49RG 0 TX R WIFI 1:	SE						
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1274.802	4.71	24.92	41.24	43.89	32.28	68.20	-35.92	peak
2	1551.677	5.41	26.04	41.44	45.18	35.19	74.00	-38.81	peak
3	3270.858	6.25	31.35	42.17	46.22	41.65	68.20	-26.55	peak
4	4417.841	7.47	33.46	42.40	46.29	44.82	68.20	-23.38	peak
5	10360.000	11.19	37.76	37.45	35.76	47.26	68.20	-20.94	peak
6 п	p15540.000	14.30	10 72	39 00	37 65	53 67	74.00	-20 33	neak



Report No.: SZEM180700654903 Page: 404 of 783

Test mode:802.11ac(HT20)Frequency(MHz):5220PeakVertical

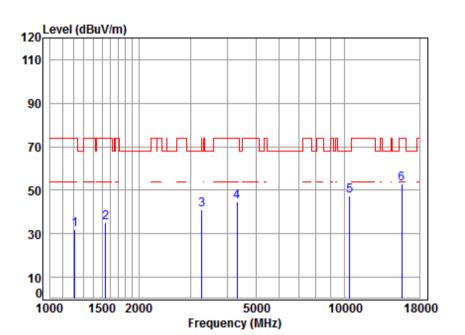


Site Cond: Job I Mode Note	ition: 3m No : 065 : 522	VERTIC/ 49RG 0 TX R9 WIFI 13	5E						
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1234.909	4.55	24.74	41.21	43.96	32.04	74.00	-41.96	peak
2	1542.733	5.42	26.00	41.43	44.73	34.72	74.00	-39.28	peak
		c c	24 62		45 00	44 07	60.00	07 40	and a la
3	3455.508	6.42	31.63	42.21	45.23	41.0/	68.20	-27.13	реак
3 4	3455.508 4456.315			42.21 42.41			68.20 68.20		•
	4456.315	7.51	33.53		46.33	44.96	68.20	-23.24	peak



Report No.: SZEM180700654903 Page: 405 of 783

Test mode: 802.11ac(HT20) Frequency(MHz): 5220 Peak	ak Horizontal
---	---------------

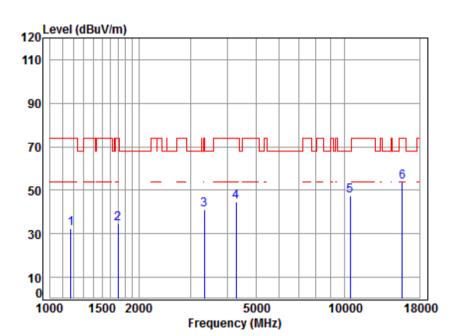


Job N	: 522	HORIZO 49RG 0 TX R WIFI 1:	SE						
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1213.677	4.47	24.65	41.19	43.86	31.79	74.00	-42.21	peak
2	1542.733	5.42	26.00	41.43	45.18	35.17	74.00	-38.83	peak
3	3270.858	6.25	31.35	42.17	45.52	40.95	68.20	-27.25	peak
4	4316.859	7.36	33.28	42.38	46.56	44.82	74.00	-29.18	peak
5 p	p10440.000	11.25	37.72	37.51	35.97	47.43	68.20	-20.77	peak
6	15660.000	14.48	40.80	39.11	36.98	53.15	74.00	-20.85	peak



Report No.: SZEM180700654903 Page: 406 of 783

Test mode:802.11ac(HT20)Frequency(MHz):5240PeakVertical

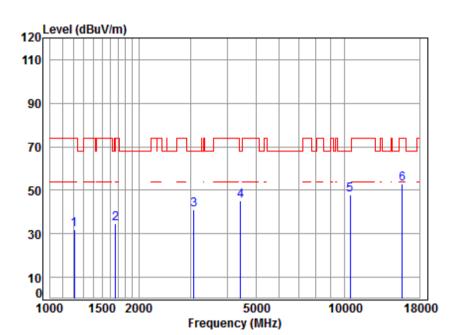


Site Cond: Job I Mode Note	ition: 3m No : 0654 : 524	VERTIC 49RG 0 TX R WIFI 1	SE						
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1175.697	4.32	24.48	41.16	44.83	32.47	74.00	-41.53	peak
2	1697.129	5.23	26.66	41.53	44.26	34.62	74.00	-39.38	peak
3	3337.710	6.31	31.45	42.18	45.58	41.16	74.00	-32.84	peak
4	4291.977	7.33	33.24	42.38	46.75	44.94	74.00	-29.06	peak
4 5		7.33 11.28		42.38 37.53					•



Report No.: SZEM180700654903 Page: 407 of 783

Test mode:802.11ac(HT20)Frequency(MHz):5240Peal	k Horizontal
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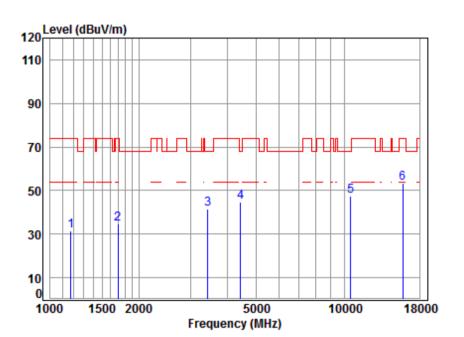
Site Condi Job N Mode Note	: 524	HORIZO 49RG 0 TX R WIFI 1:	SE						
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1206.682	4.44	24.62	41.19	43.91	31.78	74.00	-42.22	peak
2	1667.951	5.27	26.54	41.51	44.16	34.46	74.00	-39.54	peak
			24 02	40.40	46 20	44 47	60.00	27 02	and a la
3	3078.229	6.06	31.03	42.12	46.20	41.17	68.20	-27.03	реак
3 4	3078.229 4443.453			42.12 42.41					•
4		7.50	33.50		46.46	45.05	68.20	-23.15	peak

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Report No.: SZEM180700654903 Page: 408 of 783

Test mode:802.11ac(HT20)Frequency(MHz):5260PeakVertical

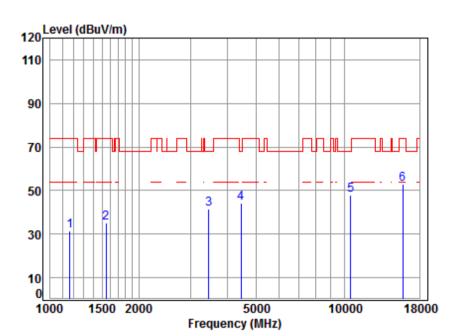


Site Cond: Job N Mode Note	ition: 3m No : 0654 : 526	VERTIC/ 49RG 0 TX R WIFI 1:	SE						
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1175.697	4.32	24.48	41.16	43.62	31.26	74.00	-42.74	peak
2	1697.129	5.23	26.66	41.53	44.39	34.75	74.00	-39.25	peak
3	3435.590	6.40	31.60	42.21	45.94	41.73	68.20	-26.47	peak
	4443.453	7.50	33.50	42.41	46.19	44.78	68.20	-23.42	peak
4	4445.455	1.20							
4 5				37.56	35.90	47.34	68.20	-20.86	peak



Report No.: SZEM180700654903 Page: 409 of 783

Test mode:802.11ac(HT20)Frequency(MHz):5260Peak	Horizontal
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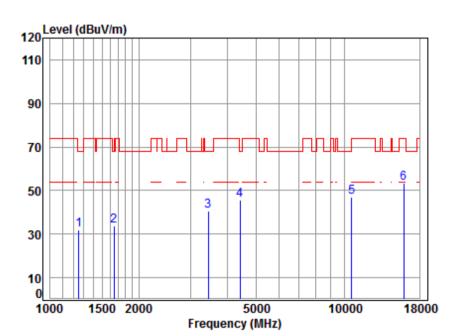
Site Condi Job N Mode Note	: 526	HORIZO 49RG ð TX R WIFI 1:	SE						
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1165.546	4.28	24.43	41.15	43.88	31.44	74.00	-42.56	peak
2	1547.199	5.42	26.02	41.44	44.96	34.96	74.00	-39.04	peak
3	3465.510	6.43	31.65	42.21	45.47	41.34	68.20	-26.86	peak
4	4456.315	7.51	33.53	42.41	45.56	44.19	68.20	-24.01	peak
5 pp	10520.000	11.30	37.70	37.56	36.35	47.79	68.20	-20.41	peak
6	15780.000	14.66	40.87	39.22	36.61	52.92	74.00	-21.08	peak

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Report No.: SZEM180700654903 Page: 410 of 783

Test mode:802.11ac(HT20)Frequency(MHz):5300PeakVertical

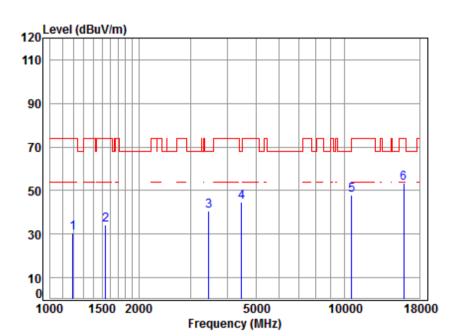


Site Condi Job N Mode Note	ition: 3m No : 065 : 530	VERTIC/ 49RG 0 TX R9 WIFI 13	SE						
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1252.885	4.62	24.82	41.23	43.90	32.11	68.20	-36.09	peak
2	1648.778	5.29	26.46	41.50	43.57	33.82	68.20	-34.38	peak
3	3445.535	6.41	31.62	42.21	44.64	40.46	68.20	-27.74	peak
4	4417.841	7.47	33.46	42.40	47.08	45.61	68.20	-22.59	peak
5	10600 000	11.36	37.72	37.62	35.44	46.90	68.20	-21.30	peak
_	10000.000								



Report No.: SZEM180700654903 Page: 411 of 783

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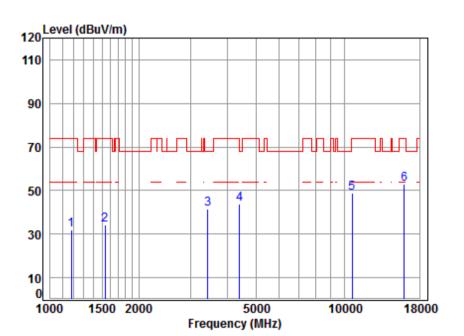


Site Cond: Job I Mode Note	ition: 3m No : 0654 : 5306	HORIZO 49RG 0 TX R WIFI 1:	SE						
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1192.811	4.39	24.56	41.18	43.02	30.79	74.00	-43.21	peak
2	1542.733	5.42	26.00	41.43	44.32	34.31	74.00	-39.69	peak
3	3455.508	6.42	31.63	42.21	44.84	40.68	68.20	-27.52	peak
4	4469.214	7.53	33.55	42.41	45.88	44.55	68.20	-23.65	peak
5 p	p10600.000	11.36		37.62		47.79	68.20	-20.41	peak
6	15900.000	14.84	40.94	39.33	36.89	53.34	74.00	-20.66	peak



Report No.: SZEM180700654903 Page: 412 of 783

Test mode:802.11ac(HT20)Frequency(MHz):5320PeakVertical

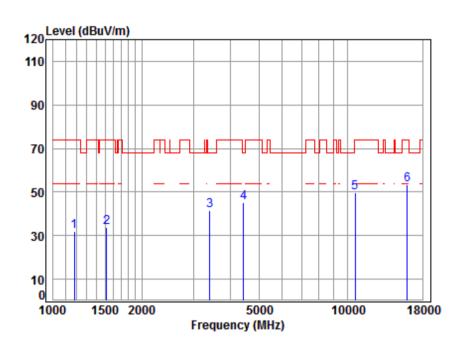


Site Condi Job N Mode Note	: 532	VERTIC 49RG 0 TX R WIFI 1	SE						
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1179.100	4.33	24.49	41.16	44.18	31.84	74.00	-42.16	peak
2	1538.281	5.43	25.98	41.43	44.33	34.31	74.00	-39.69	peak
3	3435.590	6.40	31.60	42.21	45.66	41.45	68.20	-26.75	peak
4	4405.090	7.46	33.44	42.40	45.38	43.88	68.20	-24.32	peak
5	10640.000	11.39	37.73	37.64	37.55	49.03	74.00	-24.97	peak
6 0	p15960.000	14.93	40 00	39.38	36.57	53.10	74 00	-20.90	maale



Report No.: SZEM180700654903 Page: 413 of 783

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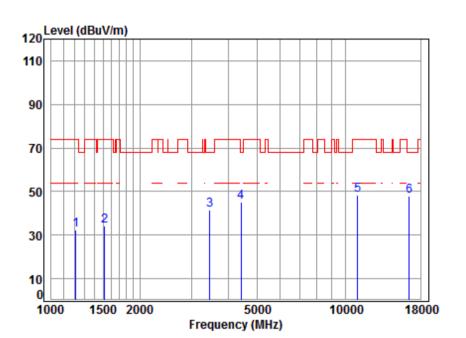


Site									
Cona	ition: 3m	HURIZUI	TAL						
Job	No : 065	49RG							
Mode	: 532	0 TX R	SE						
Note	: 5G I	WIFI 1	1AC20						
	: ANT	1							
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1179.100	4.33	24.49	41.16	44.23	31.89	74 00	-42.11	neak
2	1520.598	5.45	25.89						•
_				41.42			74.00		•
3	3405.929	6.38	31.56	42.20	45.74	41.48	68.20	-26.72	peak
4	4443.453	7.50	33.50	42.41	46.44	45.03	68.20	-23.17	peak
5	10640.000	11.39	37.73	37.64	38.21	49.69	74.00	-24.31	peak
6 p	p15960.000	14.93	40.98	39.38				-20.65	



Report No.: SZEM180700654903 Page: 414 of 783

Test mode:802.11ac(HT20)Frequency(MHz):5500PeakVertical



Site Condi Job N Mode Note	ition: 3m No : 065 : 550 : 5G I	VERTICA 49RG 0 TX R WIFI 11	SE						
	: ANT	Cable	Ant	Preamp	Read		Limit	0ver	
	Freq			Factor		Level			Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1213.677	4.47	24.65	41.19	44.61	32.54	74.00	-41.46	peak
2	1516.210	5.46	25.87	41.42	44.26	34.17	74.00	-39.83	peak
3	3455.508	6.42	31.63	42.21	45.52	41.36	68.20	-26.84	peak
4	4417.841	7.47	33.46	42.40	46.67	45.20	68.20	-23.00	peak
5	11000.000	11.63	37.80	37.88	36.64	48.19	74.00	-25.81	peak
6 0	p16500.000	14.50	42.20	39.86	30.87	47.71	60 00	-20.49	

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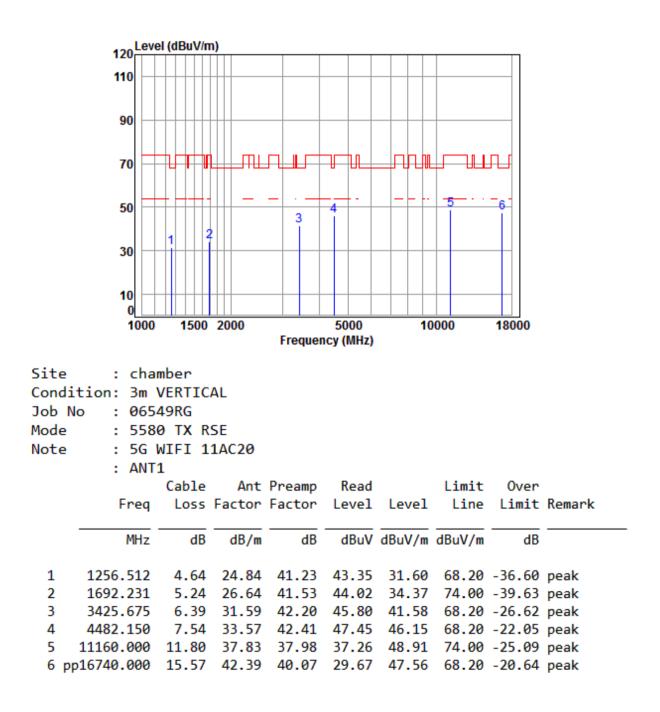
Report No.: SZEM180700654903 Page: 415 of 783

Test mode:	802.1	11ac(HT20)	Fre	quency(M	Hz):	5500	Pea	k	Horizontal
	Lev	el (dBuV/m)							
	120								
	110								
	90								
	70							л	
	10			┙└╌┻┙╎					
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				3	ĩ 🛛				
	30	1 2							
	10								
	0 1000	4500.0	000						
		1500 /			5000	10	1000	18000	
	1000	1500 2	000	Frequer	5000 icy (MHz)	10	000	18000	
Sito			000	Frequen		10	0000	18000	
Site Conditi	: cha	mber		Frequen		10	0000	18000	
	: cha	mber HORIZONI		Frequen		10	0000	18000	
Conditi	: cha ion: 3m : 065	mber HORIZONI	ΓAL	Frequen		10	0000	18000	
Conditi Job No	: cha ion: 3m : 065 : 550 : 5G	mber HORIZONT 49RG Ø TX RSE WIFI 114	ſAL ≘	Frequen		10	0000	18000	
Conditi Job No Mode	: cha ion: 3m : 065 : 550	mber HORIZONT 49RG 0 TX RSE WIFI 114 1	TAL :: AC20		icy (MHz)				
Conditi Job No Mode	: cha ion: 3m : 065 : 550 : 5G : ANT	mber HORIZONT 49RG Ø TX RSE WIFI 114 1 Cable	TAL E AC20 Ant	Preamp	Read		Limit	0ver	Remark
Conditi Job No Mode	: cha ion: 3m : 065 : 550 : 5G	mber HORIZONT 49RG Ø TX RSE WIFI 114 1 Cable	TAL E AC20 Ant		Read		Limit	0ver	Remark
Conditi Job No Mode	: cha ion: 3m : 065 : 550 : 5G : ANT	mber HORIZONT 49RG Ø TX RSE WIFI 114 1 Cable	TAL E AC20 Ant	Preamp	Read Level		Limit Line	0ver	Remark
Conditi Job No Mode Note	: cha ion: 3m : 065 : 550 : 5G : ANT Freq 	mber HORIZONT 49RG Ø TX RSE WIFI 114 1 Cable Loss Fa dB	TAL AC20 Ant actor dB/m	Preamp Factor dB	Read Level dBuV	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	
Conditi Job No Mode Note 	: cha ion: 3m : 065 : 550 : 5G : ANT Freq MHz 1260.149	mber HORIZONT 49RG 0 TX RSE WIFI 114 1 Cable Loss Fa dB	TAL E AC20 Ant actor dB/m 24.85	Preamp Factor dB 41.23	Read Level dBuV 43.28	Level dBuV/m 31.55	Limit Line dBuV/m 68.20	Over Limit dB -36.65	peak
Conditi Job No Mode Note 1 2	: cha ion: 3m : 065 : 550 : 5G : ANT Freq MHz 1260.149 1672.779	mber HORIZONT 49RG 0 TX RSE WIFI 114 1 Cable Loss Fa dB 4.65	TAL AC20 Ant actor dB/m 24.85 26.56	Preamp Factor dB 41.23 41.52	Read Level dBuV 43.28 43.81	Level dBuV/m 31.55 34.11	Limit Line dBuV/m 68.20 74.00	Over Limit 	peak peak
Conditi Job No Mode Note 	: cha ion: 3m : 065 : 550 : 5G : ANT Freq MHz 1260.149	mber HORIZONT 49RG Ø TX RSE WIFI 114 1 Cable Loss Fa dB 4.65 5.26 6.26	TAL E AC20 Ant actor dB/m 24.85	Preamp Factor dB 41.23 41.52	Read Level dBuV 43.28 43.81	Level dBuV/m 31.55 34.11	Limit Line dBuV/m 68.20 74.00 68.20	Over Limit dB -36.65	peak peak peak
Conditi Job No Mode Note 	: cha ion: 3m : 065 : 550 : 5G : ANT Freq MHz 1260.149 1672.779 3280.326	mber HORIZONT 49RG 0 TX RSE WIFI 114 1 Cable Loss Fa dB 4.65 5.26 5.26 6.26	TAL AC20 Ant actor dB/m 24.85 26.56 31.36	Preamp Factor dB 41.23 41.52 42.17	Read Level dBuV 43.28 43.81 45.79	Level dBuV/m 31.55 34.11 41.24 45.31	Limit Line dBuV/m 68.20 74.00 68.20 68.20	Over Limit dB -36.65 -39.89 -26.96	peak peak peak peak peak



Report No.: SZEM180700654903 Page: 416 of 783

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

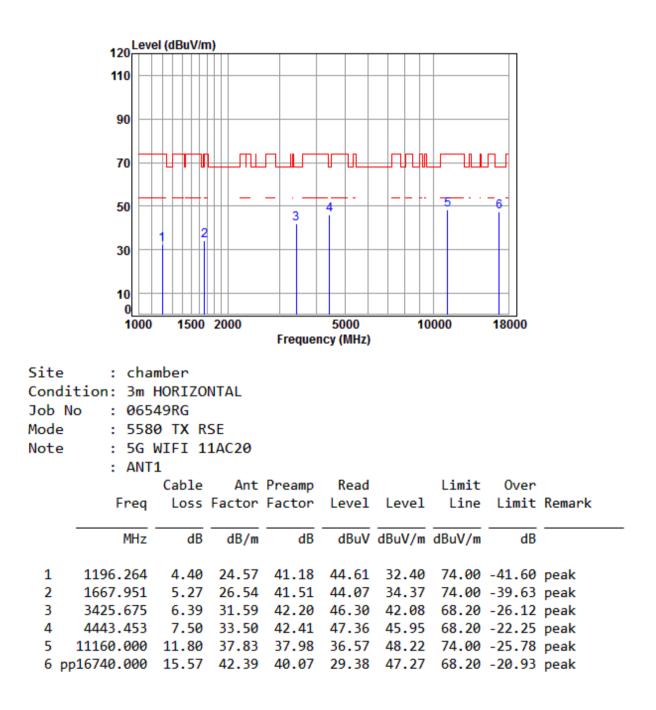


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Report No.: SZEM180700654903 Page: 417 of 783

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



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SGS-CSTC Standards Technical Services Co., Ltd. **Shenzhen Branch**

Report No.: SZEM180700654903 Page: 418 of 783

Test mode:	802.2	11ac(HT20)) Fre	quency(MI	Hz):	5700	Peal	k	Vertical
							·		·
	Leve	el (dBuV/m))						
	120								
	110								
	90								
	50								
	70	╧┧┍╶╈╧╼╢		┍┥╻┍┿					
	50	+ + + +		<u> </u>	4		5	-6-	
		2		3	i				
	30								
	10								
	0								
	1000	1500	2000		5000	10	000	18000	
	1000	1500	2000	Frequen		10	000	18000	
Site	1000 : cha		2000	Frequen		10	000	18000	
Condit	: cha ion: 3m	mber VERTICA		Frequen		10	000	18000	
Condit Job No	: cha :ion: 3m) : 065	mber VERTICA 49RG	۱L	Frequen		10	0000	18000	
Condit Job No Mode	: cha ion: 3m) : 065 : 570	mber VERTICA 49RG 0 TX RS	AL SE	Frequen		10	000	18000	
Condit Job No	: cha ion: 3m) : 065 : 570	mber VERTICA 49RG Ø TX RS WIFI 11	AL SE	Frequen		10	000	18000	
Condit Job No Mode	: cha ion: 3m) : 065 : 570 : 5G	mber VERTICA 49RG Ø TX RS WIFI 11	AL SE LAC20	Frequen			000 Limit	18000 Over	
Condit Job No Mode	: cha ion: 3m) : 065 : 570 : 5G	mber VERTICA 49RG 0 TX RS WIFI 11 1 Cable	AL SE LAC20 Ant	-	cy (MHz) Read			Over	Remark
Condit Job No Mode	: cha :ion: 3m 0 : 065 : 570 : 5G : 5G : ANT Freq	mber VERTICA 49RG 0 TX RS WIFI 11 1 Cable Loss 1	AL 5E AC20 Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
Condit Job No Mode	: cha ion: 3m : 065 : 570 : 5G : ANT	mber VERTICA 49RG 0 TX RS WIFI 11 1 Cable	AL SE LAC20 Ant	Preamp	Read Level		Limit Line	Over	Remark
Condit Job No Mode Note	: cha :ion: 3m 0 : 065 : 570 : 5G : ANT Freq MHz 1206.682	mber VERTICA 49RG 0 TX RS WIFI 11 1 Cable Loss 1 dB 4.44	AL SE AC20 Ant Factor dB/m 24.62	Preamp Factor dB 41.19	Read Level dBuV 43.78	Level dBuV/m 31.65	Limit Line dBuV/m 74.00	Over Limit dB -42.35	peak
Condit Job No Mode Note 1 2	: cha ion: 3m : 065 : 570 : 5G : ANT Freq MHz 1206.682 1560.673	mber VERTICA 49RG 0 TX RS WIFI 11 1 Cable Loss I dB 4.44 5.40	AL AC20 Ant Factor dB/m 24.62 26.08	Preamp Factor dB 41.19 41.45	Read Level dBuV 43.78 44.21	Level dBuV/m 31.65 34.24	Limit Line dBuV/m 74.00 74.00	Over Limit 	peak peak
Condit Job No Mode Note 1 2 3	: cha ion: 3m : 065 : 570 : 5G : ANT Freq MHz 1206.682 1560.673 3347.371	mber VERTICA 49RG 0 TX RS WIFI 11 1 Cable Loss 1 dB 4.44 5.40 6.32	AL AC20 Ant Factor dB/m 24.62 26.08 31.47	Preamp Factor dB 41.19 41.45 42.19	Read Level dBuV 43.78 44.21 44.87	Level dBuV/m 31.65 34.24 40.47	Limit Line dBuV/m 74.00 74.00 74.00	Over Limit dB -42.35 -39.76 -33.53	peak peak peak
Condit Job No Mode Note 1 2 3 4	: cha ion: 3m 0 : 065 : 570 : 5G : ANT Freq MHz 1206.682 1560.673 3347.371 4417.841	mber VERTICA 49RG 0 TX RS WIFI 11 1 Cable Loss 1 dB 4.44 5.40 6.32 7.47	AL 5E AC20 Ant Factor dB/m 24.62 26.08 31.47 33.46	Preamp Factor dB 41.19 41.45 42.19 42.40	Read Level dBuV 43.78 44.21 44.87 45.83	Level dBuV/m 31.65 34.24 40.47 44.36	Limit Line dBuV/m 74.00 74.00 74.00 68.20	Over Limit dB -42.35 -39.76 -33.53 -23.84	peak peak peak peak peak
Condit Job No Mode Note 1 2 3 4 5	: cha ion: 3m : 065 : 570 : 5G : ANT Freq MHz 1206.682 1560.673 3347.371	mber VERTICA 49RG 0 TX RS WIFI 11 1 Cable Loss 1 dB 4.44 5.40 6.32	AL AC20 Ant Factor dB/m 24.62 26.08 31.47	Preamp Factor dB 41.19 41.45 42.19 42.40 38.13	Read Level dBuV 43.78 44.21 44.87	Level dBuV/m 31.65 34.24 40.47	Limit Line dBuV/m 74.00 74.00 74.00 68.20 74.00	Over Limit dB -42.35 -39.76 -33.53	peak peak peak peak peak



Report No.: SZEM180700654903 Page: 419 of 783

Test mode:	802.7	11ac(HT20)	Fre	quency(MI	Hz):	5700	Pea	k	Horizontal
	120	el (dBuV/m)							
	110								
	90								
	70	┶┎┲╼╖		┍Ļ <u></u> ┹┍╧	┲╼╢			FT	
	50	+ + + + +		3	4		5	<u>-6</u>	
		1 2		ĬĬ					
	30								
	10								
	1000	1500 2	000		5000	10	000	18000	
				Frequen	CY (MHZ)				
Site	: cha	mber							
Condition	n: 3m	HORIZON	TAL						
Condition Job No	n: 3m : 065	HORIZON 49RG							
Condition Job No Mode	n: 3m : 065 : 570	HORIZON 49RG 0 TX RSE	E						
Condition Job No	n: 3m : 065 : 570	HORIZON 49RG 0 TX RSE WIFI 11/	E						
Condition Job No Mode	n: 3m : 065 : 570 : 5G	HORIZON 49RG 0 TX RSE WIFI 11/	E AC20	Preamp	Read		Limit	Over	
Condition Job No Mode	n: 3m : 065 : 570 : 5G	HORIZON 49RG 0 TX RSE WIFI 11/ 1	E AC20 Ant					Over Limit	Remark
Condition Job No Mode	1: 3m : 065 : 570 : 5G : ANT	HORIZON 49RG 0 TX RSE WIFI 11/ 1 Cable	E AC20 Ant		Level		Line		Remark
Condition Job No Mode Note	n: 3m : 065 : 570 : 5G : ANT Freq MHz	HORIZONT 49RG 0 TX RSE WIFI 11/ 1 Cable Loss F — dB	E AC20 Ant actor dB/m	Factor dB	Level dBuV	Level	Line dBuV/m	Limit 	
Condition Job No Mode Note	n: 3m : 065 : 570 : 5G : ANT Freq MHz 85.936	HORIZONT 49RG 0 TX RSE WIFI 114 1 Cable Loss F — dB 4.36	E AC20 Ant actor dB/m 24.53	Factor dB 41.17	Level dBuV 44.84	Level dBuV/m 32.56	Line dBuV/m 74.00	Limit dB -41.44	peak
Condition Job No Mode Note 1 118 2 166	n: 3m : 065 : 570 : 5G : ANT Freq MHz 35.936 53.137	HORIZON 49RG 0 TX RSE WIFI 11/ 1 Cable Loss F dB 4.36 5.27	E AC20 Ant actor dB/m 24.53 26.52	Factor dB 41.17 41.51	Level dBuV 44.84 43.61	Level dBuV/m 32.56 33.89	Line dBuV/m 74.00 74.00	Limit dB -41.44 -40.11	peak peak
Condition Job No Mode Note 1 118 2 160 3 330	n: 3m : 065 : 570 : 5G : ANT Freq MHz 85.936	HORIZONT 49RG 0 TX RSE WIFI 114 1 Cable Loss F dB 4.36 5.27 6.34	E AC20 Ant actor dB/m 24.53	Factor dB 41.17	Level dBuV 44.84	Level dBuV/m 32.56	Line dBuV/m 74.00 74.00 68.20	Limit dB -41.44	peak peak peak
Condition Job No Mode Note 1 118 2 160 3 330 4 442	n: 3m : 065 : 570 : 5G : ANT Freq MHz 35.936 53.137 56.778	HORIZON 49RG 0 TX RSE WIFI 114 1 Cable Loss F dB 4.36 5.27 6.34 7.47	E AC20 Ant actor dB/m 24.53 26.52 31.50	Factor dB 41.17 41.51 42.19	Level dBuV 44.84 43.61 45.87	Level dBuV/m 32.56 33.89 41.52 44.49	Line dBuV/m 74.00 74.00 68.20 68.20	Limit 	peak peak peak peak



Test plot for MIMO as follows:

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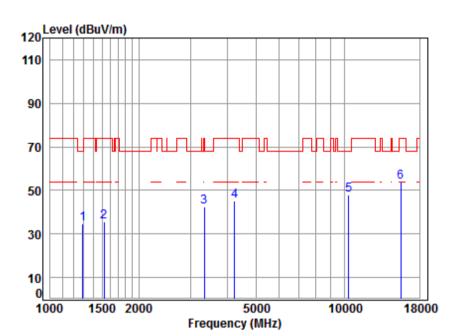
Report No.: SZEM180700654903 Page: 420 of 783

Test mode:	802.11a_CDD	Frequency(MHz):	5180 F	Peak	Vertical
			I		•
12	0 Level (dBuV/m)				
11	0				
9	0				
7	o - I III				
				.6	
5	0	3 4	<u> </u>	· • -	
	1 2	Ĭ			
3	0				
1	0				
	0 1500 20	000 5000	10000	18000	
	1000 1000 20			10000	
		Frequency (MHz)		
Cite .	-hh	Frequency (MHz)		
	chamber)		
Condition:	3m VERTICAL		1		
Condition: Job No :			1		
Condition: Job No : Mode :	3m VERTICAL 06549RG		,		
Condition: Job No : Mode : Note :	3m VERTICAL 06549RG 5180 TX RSE 5G WIFI 11A CDD		-		
Condition: Job No : Mode : Note : Antenna :	3m VERTICAL 06549RG 5180 TX RSE 5G WIFI 11A CDD Cable	Ant Preamp Read	l Limit		
Condition: Job No : Mode : Note : Antenna :	3m VERTICAL 06549RG 5180 TX RSE 5G WIFI 11A CDD Cable		l Limit		ark
Condition: Job No : Mode : Note : Antenna : F	3m VERTICAL 06549RG 5180 TX RSE 5G WIFI 11A CDD Cable req Loss Fa	Ant Preamp Read actor Factor Level	l Limit	e Limit Rema	ark
Condition: Job No : Mode : Note : Antenna : F	3m VERTICAL 06549RG 5180 TX RSE 5G WIFI 11A CDD Cable req Loss Fa MHz dB	Ant Preamp Read actor Factor Level dB/m dB dBu	Limit Level Lind dBuV/m dBuV/r	e Limit Rema n dB	
Condition: Job No : Mode : Note : Antenna : F 	3m VERTICAL 06549RG 5180 TX RSE 5G WIFI 11A CDD Cable req Loss Fa MHz dB	Ant Preamp Read actor Factor Level dB/m dB dBuv 25.01 41.26 44.67	Limit Level Lind dBuV/m dBuV/r 33.21 68.20	e Limit Rem 	
Condition: Job No : Mode : Note : Antenna : F 	3m VERTICAL 06549RG 5180 TX RSE 5G WIFI 11A CDD Cable req Loss Fa MHz dB 103 4.79 2 470 5.47 2	Ant Preamp Read actor Factor Level dB/m dB dBuy 25.01 41.26 44.67 25.83 41.41 46.32	Limit Level Lind dBuV/m dBuV/r 33.21 68.20 36.21 74.00	e Limit Rem 	k k
Condition: Job No : Mode : Note : Antenna : F 	3m VERTICAL 06549RG 5180 TX RSE 5G WIFI 11A CDD Cable req Loss Fa MHz dB 103 4.79 2 470 5.47 2 601 6.45 3	Ant Preamp Read actor Factor Level dB/m dB dBuv 25.01 41.26 44.67 25.83 41.41 46.32 21.68 42.22 46.65	Limit Level Lind dBuV/m dBuV/r 33.21 68.20 36.21 74.00 42.56 68.20	e Limit Rema dB 0 -34.99 peal 0 -37.79 peal 0 -25.64 peal	k k k
Condition: Job No : Mode : Note : Antenna : F 	3m VERTICAL 06549RG 5180 TX RSE 5G WIFI 11A CDD Cable req Loss Fa MHz dB 103 4.79 2 470 5.47 2 601 6.45 3 886 7.38 3	Ant Preamp Read actor Factor Level dB/m dB dBuy 25.01 41.26 44.67 25.83 41.41 46.32	Limit Level Lind dBuV/m dBuV/r 33.21 68.20 36.21 74.00 42.56 68.20 6 46.08 74.00	e Limit Rem 	k k k k



Report No.: SZEM180700654903 Page: 421 of 783

Test mode:802.11a_CDDFrequency(MHz):5180PeakHorizontal
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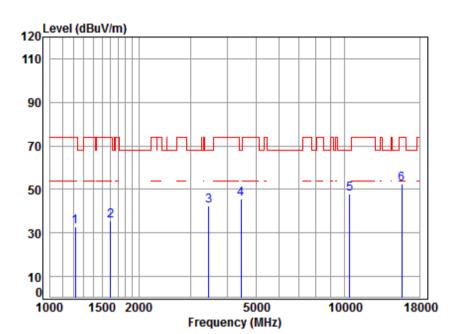


Site Cond: Job I Mode Note Anter	ition: 3m H No : 0654 : 5180 : 5G N	HORIZO	5E						
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1289.627	4.76	24.98	41.25	46.27	34.76	68.20	-33.44	peak
2	1525.000	5.45	25.91	41.42	45.52	35.46	74.00	-38.54	peak
3	3337.710	6.31	31.45	42.18	47.08	42.66	74.00	-31.34	peak
4	4230.396	7.26	33.13	42.37	47.34	45.36	74.00	-28.64	peak
5	10360.000	11.19	37.76	37.45	36.29	47.79	68.20	-20.41	peak
6р	p15540.000	14.30	40.72	39.00	37.69	53.71	74.00	-20.29	peak



Report No.: SZEM180700654903 Page: 422 of 783

Test mode:802.11a_CDDFrequency(MHz):5220PeakVertical
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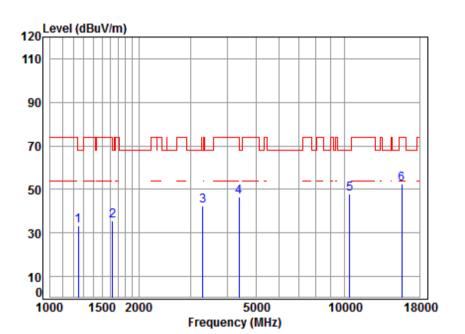


Sit	e :cha	mber							
Con	dition: 3m	VERTIC	AL						
Job	No : 065	49RG							
Mod	e : 522	0 TX R	SE						
Not	e : 5G	WIFI 1	1A						
Ant	enna : CDD								
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1217.190	4.49	24.67				74.00		
2	1606.441	5.34	26.28	41.47	45.36	35.51	74.00	-38.49	peak
3	3455.508	6.42	31.63	42.21	46.79	42.63	68.20	-25.57	peak
4	4456.315	7.51	33.53	42.41	47.13	45.76	68.20	-22.44	peak
5	pp10440.000	11.25	37.72	37.51	36.25	47.71	68.20	-20.49	peak



Report No.: SZEM180700654903 Page: 423 of 783

Test mode:802.11a_CDDFrequency(MHz):5220PeakHoriz	ontal	
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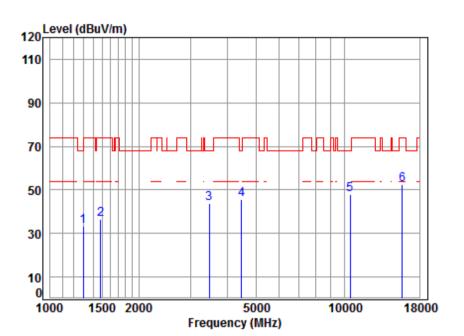


Job Mode	ition: 3m H No : 0654 : 5220 : 5G N	HORIZO	SE						
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1245.663	4.60	24.79	41.22	45.31	33.48	68.20	-34.72	peak
2	1629.825	5.31	26.38	41.49	45.19	35.39	68.20	-32.81	peak
3	3299.344	6.28	31.39	42.17	46.86	42.36	68.20	-25.84	peak
4	4392.376	7.44	33.42	42.40	48.03	46.49	74.00	-27.51	peak
5 p	pp10440.000	11.25	37.72	37.51	36.43	47.89	68.20	-20.31	peak
6	15660.000	14.48	40.80	39.11	36.24	52.41	74.00	-21.59	peak



Report No.: SZEM180700654903 Page: 424 of 783

Test mode:802.11a_CDDFrequency(MHz):5240PeakVertical
--



Site									
Cond:	ition: 3m \	VERTICA	AL .						
Job I	No : 0654	49RG							
Mode	: 5240	0 TX RS	SE						
Note	: 5G I	WIFI 11	LA						
Ante	nna : CDD								
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
			JD /						
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	MHz	dB	dB/m 25.01						peak
1 2		4.79	25.01	41.26	44.69	33.23	68.20	-34.97	•
-	1297.103	4.79 5.43	25.01 25.75		44.69 46.86	33.23 36.64	68.20 74.00	-34.97 -37.36	peak
2	1297.103 1485.841	4.79 5.43	25.01 25.75 31.66	41.26 41.40	44.69 46.86 47.92	33.23 36.64 43.80	68.20 74.00	-34.97 -37.36 -24.40	peak peak
2 3 4	1297.103 1485.841 3475.541	4.79 5.43 6.44 7.53	25.01 25.75 31.66 33.55	41.26 41.40 42.22	44.69 46.86 47.92 46.91	33.23 36.64 43.80 45.58	68.20 74.00 68.20 68.20	-34.97 -37.36 -24.40	peak peak peak



Report No.: SZEM180700654903 Page: 425 of 783

Test mode:	802.11a	a_CDD	Freq	uency(MH	z):	5240	Peal	‹	Horizontal
							·		
1	20 Level (dBuV/m)							
1	10								
	90								
	70			┍└Ш┌┼	┰┼╢└╧			F.	
	50	<u></u>		_ ·	4		5	6	
				3	i I I				
	30	1 2							
	10								
	0								
	1000	1500 2	000	Froquion	5000 cy (MHz)	10	000	18000	
				riequen					
Site :	chamb	ber							
Condition:	3m HC	ORIZON	TAL						
	06549								
Mode :		TX RSI	E						
		(FI 11/	4						
	CDD			Droamn	Road		limit	Over	
Antenna :	CDD (Cable	Ant	Preamp Factor	Read	level	Limit	Over limit	Remark
Antenna :	CDD (Cable	Ant	Preamp Factor		Level			Remark
Antenna :	CDD (Cable	Ant		Level	Level	Line		Remark
Antenna : 	CDD Freq MHz	Cable Loss F 	Ant actor dB/m	Factor dB	Level dBuV	dBuV/m	Line dBuV/m	Limit 	
Antenna : 1 1260	CDD Freq MHz	Cable Loss F dB 4.65	Ant actor dB/m 24.85	Factor dB 41.23	Level dBuV 44.84	dBuV/m 33.11	Line dBuV/m 68.20	Limit dB -35.09	peak
Antenna : 1 1260 2 1547	CDD Freq MHz .149 .199	Cable Loss F 	Ant actor dB/m 24.85 26.02	Factor dB 41.23 41.44	Level dBuV 44.84 44.85	dBuV/m 33.11 34.85	Line dBuV/m 68.20 74.00	Limit dB -35.09 -39.15	peak peak
Antenna : 1 1260 2 1547 3 3465	CDD Freq MHz .149 .199 .510	Cable Loss F dB 4.65 5.42 6.43	Ant actor dB/m 24.85 26.02 31.65	Factor dB 41.23 41.44 42.21	Level dBuV 44.84 44.85 46.66	dBuV/m 33.11 34.85 42.53	Line dBuV/m 68.20 74.00 68.20	Limit dB -35.09 -39.15 -25.67	peak peak peak
Antenna : 	CDD Freq MHz .149 .199 .510 .354	Cable Loss F dB 4.65 5.42 6.43 7.37	Ant actor dB/m 24.85 26.02 31.65 33.30	Factor dB 41.23 41.44 42.21 42.39	Level dBuV 44.84 44.85 46.66 46.77	dBuV/m 33.11 34.85 42.53 45.05	Line dBuV/m 68.20 74.00 68.20 74.00	Limit dB -35.09 -39.15 -25.67 -28.95	peak peak peak peak peak
Antenna : 1 1260 2 1547 3 3465	CDD Freq MHz .149 .199 .510 .354 .000 1	Cable Loss F dB 4.65 5.42 6.43 7.37 11.28	Ant actor dB/m 24.85 26.02 31.65	Factor dB 41.23 41.44 42.21	Level dBuV 44.84 44.85 46.66 46.77	dBuV/m 33.11 34.85 42.53 45.05	Line dBuV/m 68.20 74.00 68.20 74.00 68.20	Limit dB -35.09 -39.15 -25.67	peak peak peak peak peak peak



Report No.: SZEM180700654903 Page: 426 of 783

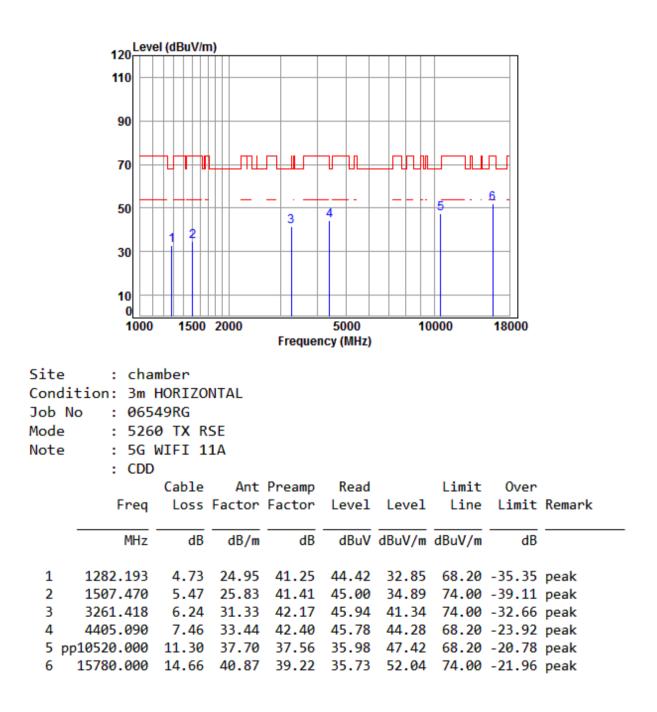
Test mode:	802.11a_CDD	Frequency(MHz):	5260	Peak	Vertical
1	120 Level (dBuV/m)				
	110				
	90				
	70				
		·		6	
	50	3 4	Ĭ		
	1 2				
	30				
	10				
	0 1500 2	 D00 5000	10000	18000	
	1000 1500 2	Frequency (MHz)	10000	10000	
Site	· chamber				

Sit	e : chai	mber							
Condition: 3m VERTICAL									
Job No : 06549RG									
Mode : 5260 TX RSE									
Note : 5G WIFI 11A									
: CDD									
		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	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	MHz			dB 41.19					peak
1 2				41.19	44.50		74.00	-41.66	•
_	1203.199	4.43 5.42	24.60	41.19 41.43	44.50 45.81	32.34	74.00 74.00	-41.66 -38.20	peak
2	1203.199 1542.733	4.43 5.42 6.38	24.60 26.00 31.57	41.19 41.43	44.50 45.81 46.47	32.34 35.80 42.22	74.00 74.00 68.20	-41.66 -38.20 -25.98	peak peak
2 3 4	1203.199 1542.733 3415.787	4.43 5.42 6.38 7.48	24.60 26.00 31.57 33.48	41.19 41.43 42.20	44.50 45.81 46.47 45.98	32.34 35.80 42.22 44.53	74.00 74.00 68.20 68.20	-41.66 -38.20 -25.98 -23.67	peak peak peak
2 3 4	1203.199 1542.733 3415.787 4430.628	4.43 5.42 6.38 7.48	24.60 26.00 31.57 33.48 37.70	41.19 41.43 42.20 42.41	44.50 45.81 46.47 45.98 35.99	32.34 35.80 42.22 44.53 47.43	74.00 74.00 68.20 68.20 68.20	-41.66 -38.20 -25.98 -23.67	peak peak peak peak



Report No.: SZEM180700654903 Page: 427 of 783

Test mode:802.11a_CDDFrequency(MHz):5260PeakHorizontal						
	Test mode:	802.11a_CDD	Frequency(MHz):	5260	Peak	Horizontal



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SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

Report No.: SZEM180700654903 Page: 428 of 783

est mode:	802.	11a_CDD	Freq	uency(MH	z):	5300	Pea	k	Vertical
	Lev	el (dBuV/m)							
	110								
	110								
	90								
	70			┍Ļ <u>╢</u> ┍╤	┱╼╢				
								6	
	50			3	4		5	Ť	
		1 2		Ĭ					
	30								
	10								
	1000	1500	2000		5000	10	000	18000	
				Frequen	icy (MHz)				
Site	: cha	mber							
	ion: 3m		L						
Job No	: 065		_						
Mode		0 TX RS							
Note		WIFI 11	А						
	: CDD	Cable	Ant	Preamp	Read		Limit	0ver	
	Freq			Factor		Level	Line		Remark
		2000							include it
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1203.199	4.43	24.60	41.19	44.40	32.24	74 00	-41.76	noak
	1374.295	5.06	25.33	41.19	44.40	34.27		-39.73	•
	4456.315	7.51	33.53	42.41	48.03				•
	0600.000	11.36	37.72	37.62	36.65	48.11		-20.09	•
3 4	3415.787 4456.315	6.38 7.51	31.57 33.53	42.20 42.41	46.18 48.03	41.93 46.66	68.20 68.20	-26.27 -21.54	peak peak

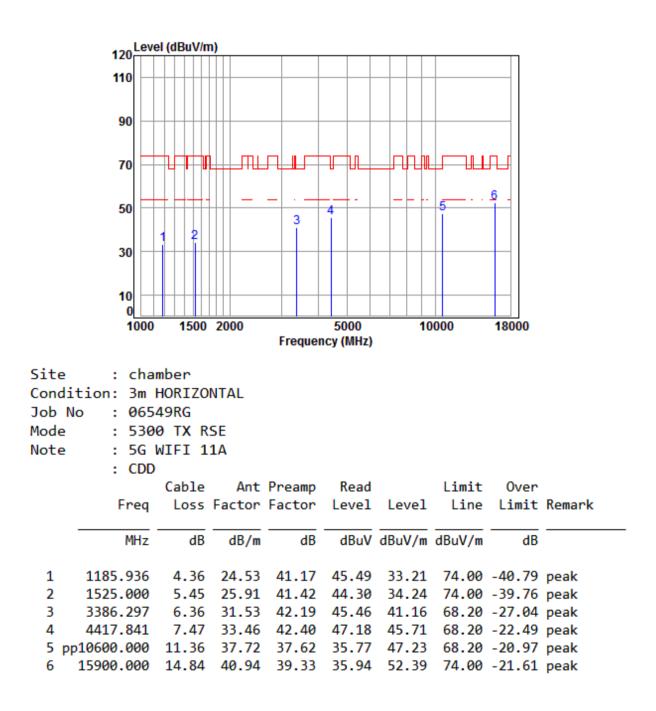
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15900.000 14.84 40.94 39.33 36.08 52.53 74.00 -21.47 peak



Report No.: SZEM180700654903 Page: 429 of 783

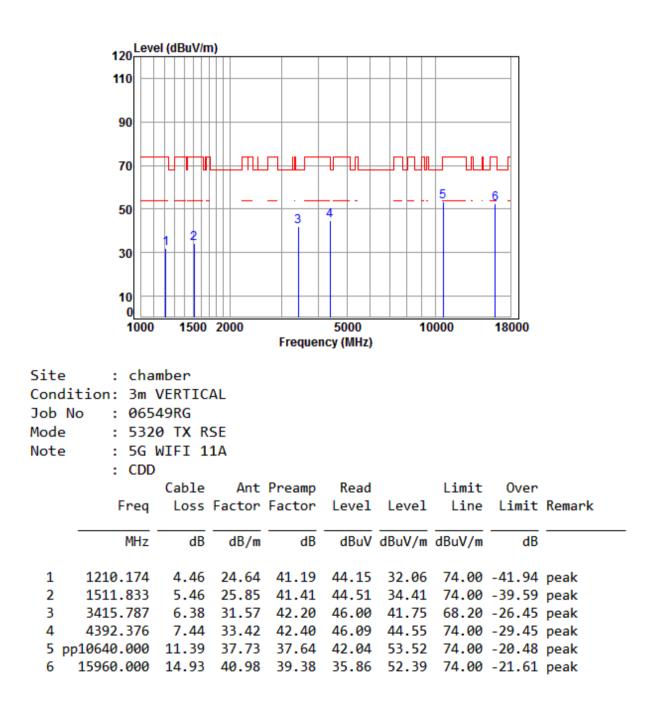
Test mode:	802.11a_CDD	Frequency(MHz):	5300	Peak	Horizontal





Report No.: SZEM180700654903 Page: 430 of 783

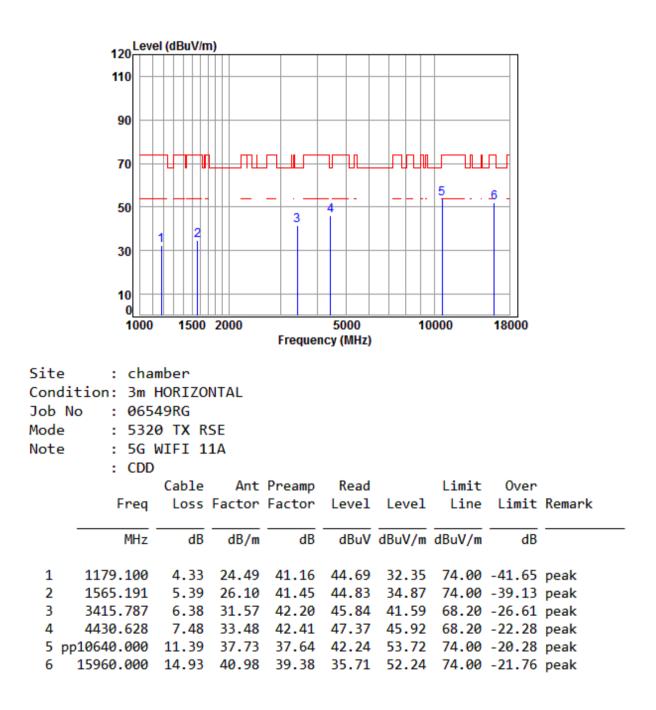
Test mode:	802.11a_CDD	Frequency(MHz):	5320	Peak	Vertical





Report No.: SZEM180700654903 Page: 431 of 783

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





Report No.: SZEM180700654903 Page: 432 of 783

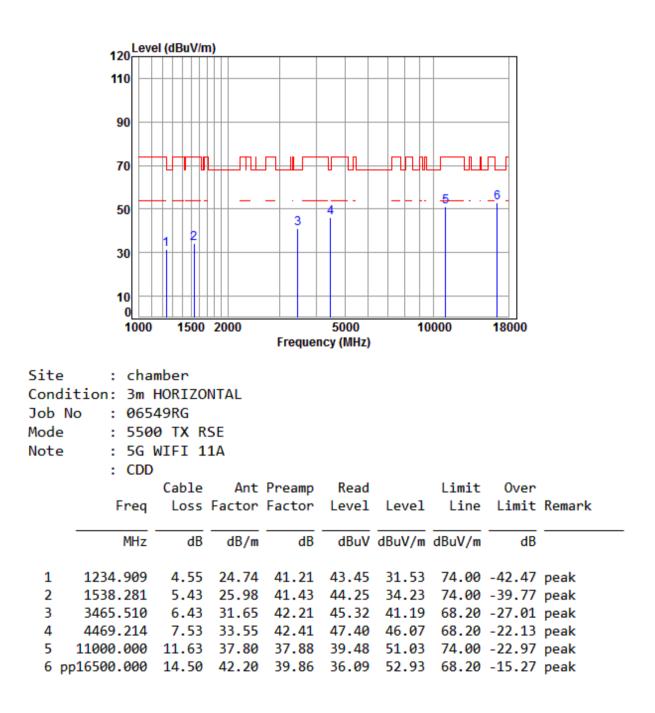
Test mode:	802.1	11a_CDD	Frequ	uency(MHz):	5500	Pea	k	Vertical
	Low	ol (dDu)//m)							
	120	el (dBuV/m)							
	110								
	90								
	70	╶┼┟┥╶╢╿╧	╤╨╘	<u></u> <u></u>		₽_₽_₽_₽	╞╴╢╂	╀╌┦╽	
			_				<u>5</u>	_6	
	50			3 4			Ĭ		
		1 2		Ĭ					
	30								
	10								
	1000	1500 2	2000		5000	10	000	18000	
	1000	1500 2	2000	Frequenc		10	000	18000	
Site	1000 : cha		2000	Frequenc		10	000	18000	
		mber		Frequenc		10	000	18000	
	: cha ion: 3m	mber VERTICA		Frequenc		10	000	18000	
Condit	: cha ion: 3m : 065 : 550	mber VERTICA 49RG Ø TX RSI	L	Frequenc		10	000	18000	
Condit: Job No	: cha ion: 3m : 065 : 550 : 5G	mber VERTICA 49RG 0 TX RSI WIFI 11/	L	Frequenc		10	000	18000	
Condit: Job No Mode	: cha ion: 3m : 065 : 550	mber VERTICA 49RG 0 TX RSI WIFI 11/	L E A		y (MHz)				
Condit: Job No Mode	: cha ion: 3m : 065 : 550 : 5G : CDD	mber VERTICA 49RG 0 TX RSI WIFI 11/ Cable	L E A Ant	Preamp	y (MHz) Read		Limit	0ver	Remark
Condit: Job No Mode	: cha ion: 3m : 065 : 550 : 5G	mber VERTICA 49RG 0 TX RSI WIFI 11/ Cable	L E A Ant		y (MHz) Read			0ver	Remark
Condit: Job No Mode	: cha ion: 3m : 065 : 550 : 5G : CDD	mber VERTICA 49RG 0 TX RSI WIFI 11/ Cable	L E A Ant	Preamp	Read Level		Limit Line	0ver	Remark
Condit: Job No Mode Note	: cha ion: 3m : 065 : 550 : 5G : 5G : CDD Freq 	mber VERTICA 49RG 0 TX RSI WIFI 11/ Cable Loss F dB	L E A Ant actor dB/m	Preamp Factor 	Read Level dBuV	Level dBuV/m	Limit Line dBuV/m	Over Limit —	
Condit: Job No Mode Note 	: cha ion: 3m : 065 : 550 : 5G : CDD Freq MHz 1172.303	mber VERTICA 49RG 0 TX RSI WIFI 11/ Cable Loss F dB 4.31	L E A actor dB/m 24.46	Preamp Factor dB 41.16	Read Level dBuV 45.94	Level dBuV/m 33.55	Limit Line dBuV/m 74.00	Over Limit dB -40.45	peak
Condit: Job No Mode Note - 1 2	: cha ion: 3m : 065 : 550 : 5G : CDD Freq MHz 1172.303 1547.199	mber VERTICA 49RG 0 TX RS WIFI 11 Cable Loss F dB 4.31 5.42	L A Ant actor dB/m 24.46 26.02	Preamp Factor dB 41.16 41.44	Read Level dBuV 45.94 44.47	Level dBuV/m 33.55 34.47	Limit Line dBuV/m 74.00 74.00	Over Limit 	peak peak
Condit Job No Mode Note 1 2 3	: cha ion: 3m : 065 : 550 : 5G : CDD Freq MHz 1172.303 1547.199 3386.297	mber VERTICA 49RG 0 TX RS WIFI 11 Cable Loss F dB 4.31 5.42 6.36	L E A Ant actor dB/m 24.46 26.02 31.53	Preamp Factor dB 41.16 41.44 42.19	Read Level dBuV 45.94 44.47 45.31	Level dBuV/m 33.55 34.47 41.01	Limit Line dBuV/m 74.00 74.00 68.20	Over Limit dB -40.45 -39.53 -27.19	peak peak peak
Condit Job No Mode Note - 1 2 3 4	: cha ion: 3m : 065 : 550 : 5G : CDD Freq MHz 1172.303 1547.199 3386.297 4405.090	mber VERTICA 49RG 0 TX RSI WIFI 11/ Cable Loss F dB 4.31 5.42 6.36 7.46	L A Ant actor dB/m 24.46 26.02 31.53 33.44	Preamp Factor dB 41.16 41.44 42.19 42.40	Read Level dBuV 45.94 44.47 45.31 46.44	Level dBuV/m 33.55 34.47 41.01 44.94	Limit Line dBuV/m 74.00 74.00 68.20 68.20	Over Limit dB -40.45 -39.53 -27.19 -23.26	peak peak peak peak peak
Condit Job No Mode Note 	: cha ion: 3m : 065 : 550 : 5G : CDD Freq MHz 1172.303 1547.199 3386.297	mber VERTICA 49RG 0 TX RS WIFI 11 Cable Loss F dB 4.31 5.42 6.36 7.46 11.63	L E A Ant actor dB/m 24.46 26.02 31.53	Preamp Factor dB 41.16 41.44 42.19 42.40 37.88	Read Level dBuV 45.94 44.47 45.31	Level dBuV/m 33.55 34.47 41.01 44.94 50.73	Limit Line dBuV/m 74.00 74.00 68.20 68.20 74.00	Over Limit dB -40.45 -39.53 -27.19	peak peak peak peak peak peak

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Report No.: SZEM180700654903 Page: 433 of 783

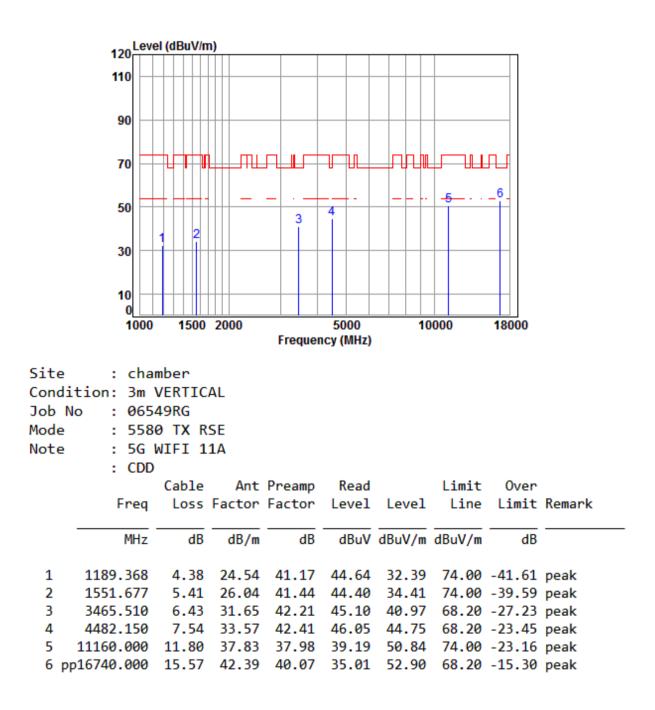
Test mode:	802.11a_CDD	Frequency(MHz):	5500	Peak	Horizontal





Report No.: SZEM180700654903 Page: 434 of 783

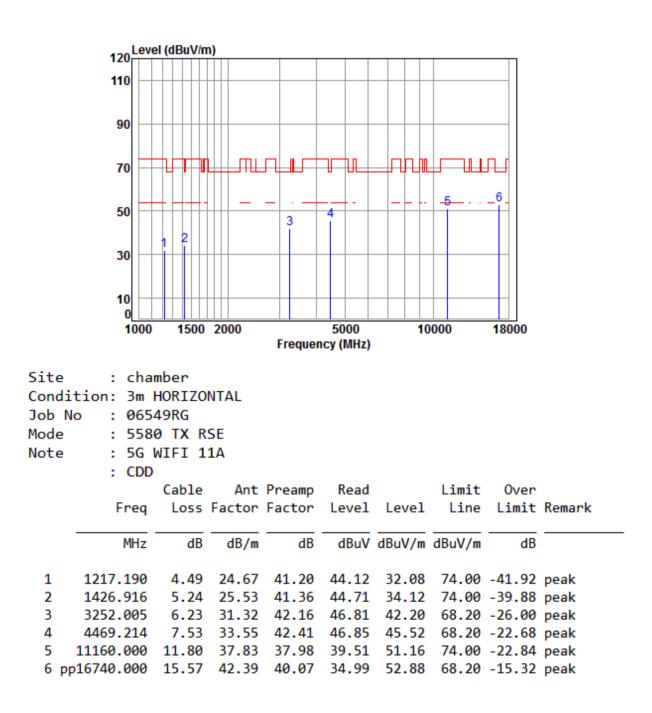
Test mode: 802.11a_CDD Frequency(M	Hz): 5580	Peak	Vertical





Report No.: SZEM180700654903 Page: 435 of 783

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





Report No.: SZEM180700654903 Page: 436 of 783

Test mode:	802.11a_CDD	Frequency(MHz)	: 5700	Peak		Vertical
	120 Level (dBuV/m)					
	110					
	90					
	70	╪╤┚╨╘╱┞╌╢╱╶╌╢	╤╫ _{╼╼} ┍┰┍╖			
	50	·	<u></u>	- <u>5</u>	_6_	
	50	3 4				
	30					
	10					
	01000 1500 1			000	18000	
		Frequency	/ (MHz)			
Site	: chamber					
Condition	: 3m VERTICA	L				
Condition Job No	: 3m VERTICA : 06549RG					
Condition Job No Mode	: 3m VERTICA : 06549RG : 5700 TX RS	E				
Condition Job No	: 3m VERTICA : 06549RG : 5700 TX RS : 5G WIFI 11	E				
Condition Job No Mode	: 3m VERTICA : 06549RG : 5700 TX RS : 5G WIFI 11 : CDD	E A	Deed		0	
Condition Job No Mode	: 3m VERTICA : 06549RG : 5700 TX RS : 5G WIFI 11 : CDD Cable	E A Ant Preamp	Read		Over	mank
Condition Job No Mode	: 3m VERTICA : 06549RG : 5700 TX RS : 5G WIFI 11 : CDD Cable	E A			Over Limit Re	emark
Condition Job No Mode	: 3m VERTICA : 06549RG : 5700 TX RS : 5G WIFI 11 : CDD Cable	E A Ant Preamp		Line		emark
Condition Job No Mode Note	: 3m VERTICA : 06549RG : 5700 TX RS : 5G WIFI 11 : CDD Cable Freq Loss F MHz dB	E A Ant Preamp Factor Factor d dB/m dB	Level Level dBuV dBuV/m	Line dBuV/m	Limit Re dB	
Condition Job No Mode Note 	: 3m VERTICA : 06549RG : 5700 TX RS : 5G WIFI 11 : CDD Cable Freq Loss F MHz dB	E A Ant Preamp Factor Factor d dB/m dB	Level Level dBuV dBuV/m 42.97 31.36	Line dBuV/m 68.20	Limit Re 	eak
Condition Job No Mode Note 1 127 2 153	: 3m VERTICA : 06549RG : 5700 TX RS : 5G WIFI 11 : CDD Cable Freq Loss F MHz dB 4.802 4.71 8.281 5.43	E A Ant Preamp Factor Factor I dB/m dB 24.92 41.24 4 25.98 41.43	Level Level dBuV dBuV/m 42.97 31.36 44.44 34.42	Line dBuV/m 68.20 74.00	Limit Re dB -36.84 pe -39.58 pe	eak eak
Condition Job No Mode Note 1 127 2 153 3 306	: 3m VERTICA : 06549RG : 5700 TX RS : 5G WIFI 11 : CDD Cable Freq Loss F MHz dB 4.802 4.71 8.281 5.43 9.345 6.05	E A Ant Preamp Factor Factor dB/m dB 24.92 41.24 25.98 41.43 31.02 42.12	Level Level dBuV dBuV/m 42.97 31.36 44.44 34.42 46.25 41.20	Line dBuV/m 68.20 74.00 68.20	Limit Re dB -36.84 pe -39.58 pe -27.00 pe	eak eak eak
Condition Job No Mode Note 	: 3m VERTICA : 06549RG : 5700 TX RS : 5G WIFI 11 : CDD Cable Freq Loss F MHz dB 4.802 4.71 8.281 5.43	E A Ant Preamp Factor Factor d dB/m dB 24.92 41.24 4 25.98 41.43 4 31.02 42.12 4 33.57 42.41 4	Level Level dBuV dBuV/m 42.97 31.36 44.44 34.42	Line dBuV/m 68.20 74.00 68.20 68.20	Limit Re dB -36.84 pe -39.58 pe	eak eak eak eak

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Report No.: SZEM180700654903 Page: 437 of 783

Test mode:	802.2	11a_CDD	Freq	uency(MH	z):	5700	Peal	k	Horizontal
	120 Leve	el (dBuV/m))						
	110								
	90								
			<u> </u>						
	70	──┶╴┛╴╜╘		╧╘╤┻╧		_⊓⊓#	╤╛──╘╢╴┻	┹┺╝╽	
	50		_				- <u>5</u> - · ·	_6_	
	50	2		3	4				
	30	1 1							
	10								
	-								
	1000	1500	2000	_	5000	10	000	18000	
	1000	1500	2000	Frequen	5000 cy (MHz)	10	000	18000	
Site	1000 : cha		2000	Frequen		10	000	18000	
Condit	: cha ion: 3m	mber HORIZON		Frequen		10	000	18000	
Condit Job No	: cha ion: 3m	mber HORIZON 49RG	ITAL	Frequen		10	000	18000	
Condit Job No Mode	: cha ion: 3m) : 065 : 570	mber HORIZON 49RG Ø TX RS	ITAL SE	Frequen		10	000	18000	
Condit Job No	: cha ion: 3m) : 065 : 570 : 5G	mber HORIZON 49RG Ø TX RS WIFI 11	ITAL SE	Frequen		10	000	18000	
Condit Job No Mode	: cha ion: 3m) : 065 : 570	mber HORIZON 49RG 0 TX RS WIFI 11	ITAL SE LA		cy (MHz)				
Condit Job No Mode	: cha ion: 3m : 065 : 570 : 5G : CDD	mber HORIZON 49RG Ø TX RS WIFI 11	ITAL SE LA Ant	Preamp	cy (MHz) Read		Limit	0ver	Remark
Condit Job No Mode	: cha ion: 3m : 065 : 570 : 5G : 5G : CDD Freq	mber HORIZON 49RG 0 TX RS WIFI 11 Cable Loss I	ITAL SE LA Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
Condit Job No Mode	: cha ion: 3m : 065 : 570 : 5G : CDD	mber HORIZON 49RG Ø TX RS WIFI 11 Cable	ITAL SE LA Ant	Preamp	Read Level		Limit Line	0ver	Remark
Condit Job No Mode	: cha ion: 3m : 065 : 570 : 5G : 5G : CDD Freq	mber HORIZON 49RG 0 TX RS WIFI 11 Cable Loss I	ITAL SE LA Ant Factor	Preamp Factor	Read Level	Level dBuV/m	Limit Line dBuV/m	Over Limit	
Condit Job No Mode Note	: cha ion: 3m : 065 : 570 : 5G : CDD Freq MHz	mber HORIZON 49RG Ø TX RS WIFI 11 Cable Loss I dB	ITAL SE LA Factor dB/m	Preamp Factor dB	Read Level dBuV	Level dBuV/m	Limit Line dBuV/m 74.00	Over Limit 	peak
Condit Job No Mode Note 1 2 3	: cha ion: 3m : 065 : 570 : 5G : CDD Freq MHz 1206.682 1583.392 3495.691	mber HORIZON 49RG Ø TX RS WIFI 11 Cable Loss I dB 4.44 5.37 6.46	ITAL SE LA Factor dB/m 24.62 26.18 31.69	Preamp Factor dB 41.19 41.46 42.22	Read Level dBuV 43.92 45.07 46.24	Level dBuV/m 31.79 35.16 42.17	Limit Line dBuV/m 74.00 74.00 68.20	Over Limit dB -42.21 -38.84 -26.03	peak peak peak
Condit Job No Mode Note 1 2 3 4	: cha ion: 3m : 065 : 570 : 5G : CDD Freq MHz 1206.682 1583.392 3495.691 4417.841	mber HORIZON 49RG 0 TX RS WIFI 11 Cable Loss 1 dB 4.44 5.37 6.46 7.47	ITAL SE LA Ant Factor dB/m 24.62 26.18 31.69 33.46	Preamp Factor dB 41.19 41.46 42.22 42.40	Read Level dBuV 43.92 45.07 46.24 46.03	Level dBuV/m 31.79 35.16 42.17 44.56	Limit Line dBuV/m 74.00 74.00 68.20 68.20	Over Limit dB -42.21 -38.84 -26.03 -23.64	peak peak peak peak peak
Condit Job No Mode Note 1 2 3 4 5 1	: cha ion: 3m : 065 : 570 : 5G : CDD Freq MHz 1206.682 1583.392 3495.691	mber HORIZON 49RG Ø TX RS WIFI 11 Cable Loss I dB 4.44 5.37 6.46	ITAL SE LA Factor dB/m 24.62 26.18 31.69	Preamp Factor dB 41.19 41.46 42.22 42.40	Read Level dBuV 43.92 45.07 46.24	Level dBuV/m 31.79 35.16 42.17 44.56	Limit Line dBuV/m 74.00 74.00 68.20 68.20 74.00	Over Limit dB -42.21 -38.84 -26.03	peak peak peak peak peak peak

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Report No.: SZEM180700654903 Page: 438 of 783

Test mode:	802.11a_CI	DD Freq	juency(MHz	z):	5745	Peal	k	Vertical
	20 Level (dBu)	//m)						
	110							
	90							
	70	╢╢┼┼┼	┎╽╢┎┼				FT	
							6	
	50	++	3	4		5		
	1	2	Ī					
	30							
	10							
	1000 15	00 2000	Frequence	5000	10	000	18000	
			riequein	cy (Wriz)				
	chamber							
Condition		ECAL						
	06549RG	RSF						
	5G WIFI							
	CDD							
	Cabl		Preamp				0ver	. .
	Freq Los	s Factor	Factor	Level	Level	Line	Limit	Remark
	MHz d	IB dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
	.483 4.5 .392 5.3			43.70 44.69	31.82 34.78		-42.18	•
				44.69	41.41		-39.22 -26.79	•
2 220.	V.Z				41.41			
4 4456	.315 7.5	1 33.53	42.41	46.49	45.12	68.20	-23.08	peak
4 4456 5 11496	.315 7.5 .000 12.1			46.49 36.93	45.12 48.77		-23.08 -25.23	•

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Report No.: SZEM180700654903 Page: 439 of 783

Test mode:	802.2	11a_CDD	Frequ	uency(MHz	z):	5745	Peal	k	Horizontal
	120 Leve	el (dBuV/m)							
	110								
	90								
	70	╶┶╴┲╶┲		┍┶┻┍╧	┲╖			FT	
								6	
	50			3	4		5		
		1 2							
	30								
	10								
	10 0								
	1000	1500	2000	Frequen	5000 cv (MHz)	10	000	18000	
			2000	Frequen		10	000	18000	
Site	: cha	mber		Frequen		10	000	18000	
Condit	: cha ion: 3m	mber HORIZON		Frequen		10	000	18000	
	: cha ion: 3m) : 065	mber	ITAL	Frequen		10	000	18000	
Condit Job No	: cha ion: 3m : 065 : 574	mber HORIZON 49RG	ITAL E	Frequen		10	000	18000	
Condit Job No Mode	: cha ion: 3m : 065 : 574	mber HORIZON 49RG 5 TX RS WIFI 11	ITAL E A		CY (MHZ)				
Condit Job No Mode	: cha ion: 3m : 065 : 574 : 5G : CDD	mber HORIZON 49RG 5 TX RS WIFI 11 Cable	ITAL E A Ant	Preamp	cy (MHz) Read		Limit	Over	Remark
Condit Job No Mode	: cha ion: 3m : 065 : 574 : 5G	mber HORIZON 49RG 5 TX RS WIFI 11	ITAL E A Ant	Preamp	cy (MHz) Read		Limit	Over	Remark
Condit Job No Mode	: cha ion: 3m : 065 : 574 : 5G : CDD	mber HORIZON 49RG 5 TX RS WIFI 11 Cable	ITAL E A Ant	Preamp	Read Level		Limit Line	Over	Remark
Condit Job No Mode Note	: cha ion: 3m : 065 : 574 : 5G : CDD Freq MHz	mber HORIZON 49RG 5 TX RS WIFI 11 Cable Loss F dB	ITAL E A Ant Factor dB/m	Preamp Factor dB	Read Level dBuV	Level	Limit Line dBuV/m	Over Limit dB	
Condit Job No Mode	: cha ion: 3m : 065 : 574 : 5G : CDD Freq	mber HORIZON 49RG 5 TX RS WIFI 11 Cable Loss F	ITAL E A Ant Factor	Preamp Factor	Read Level	Level	Limit Line dBuV/m 74.00	Over Limit dB -41.84	peak
Condit Job No Mode Note	: cha ion: 3m : 065 : 574 : 5G : CDD Freq MHz 1175.697	mber HORIZON 49RG 5 TX RS WIFI 11 Cable Loss F dB 4.32	TAL E A Ant actor dB/m 24.48	Preamp Factor dB 41.16	Read Level dBuV 44.52	Level dBuV/m 32.16	Limit Line dBuV/m 74.00 74.00	Over Limit dB	peak peak
Condit Job No Mode Note 1 2 3 4	: cha ion: 3m : 065 : 574 : 5G : CDD Freq MHz 1175.697 1565.191 3270.858 4482.150	mber HORIZON 49RG 5 TX RS WIFI 11 Cable Loss F dB 4.32 5.39 6.25 7.54	Ant Ant actor dB/m 24.48 26.10 31.35 33.57	Preamp Factor dB 41.16 41.45 42.17 42.41	Read Level dBuV 44.52 44.90 45.94 47.17	Level dBuV/m 32.16 34.94 41.37 45.87	Limit Line dBuV/m 74.00 74.00 68.20 68.20	Over Limit dB -41.84 -39.06 -26.83 -22.33	peak peak peak peak peak
Condit Job No Mode Note 1 2 3 4 5 1	: cha ion: 3m : 065 : 574 : 5G : CDD Freq MHz 1175.697 1565.191 3270.858	mber HORIZON 49RG 5 TX RS WIFI 11 Cable Loss F dB 4.32 5.39 6.25	TAL E A Ant actor dB/m 24.48 26.10 31.35	Preamp Factor dB 41.16 41.45 42.17 42.41 38.19	Read Level dBuV 44.52 44.90 45.94	Level dBuV/m 32.16 34.94 41.37 45.87	Limit Line dBuV/m 74.00 74.00 68.20 68.20 74.00	Over Limit dB -41.84 -39.06 -26.83	peak peak peak peak peak

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Report No.: SZEM180700654903 Page: 440 of 783

Test mode:	802.2	11a_CDD	Freq	uency(MH	z):	5785	Peal	k	Vertical
	Leve	el (dBuV/m)							
	120								
	110								
	90								
	90								
	70			┍┥╻┍┿					
	50			<u> </u>	4		5	_ 6_	
		1 2		3					
	30								
	10								
	0 <u> </u>	1500	2000		5000	10	000	18000	
				Frequen					
Sita	• cha	mhon		Frequen					
Site Conditio	: cha on: 3m '		L	Frequen					
Site Conditio Job No		VERTICA	L	Frequen					
Conditio	on: 3m : 065	VERTICA		Frequen					
Conditio Job No	on: 3m : 065 : 578	VERTICA 49RG	E	Frequen					
Conditio Job No Mode	on: 3m : 065 : 578	VERTICA 49RG 5 TX RS WIFI 11	E A	-	cy (MHz)				
Conditio Job No Mode	on: 3m : 065 : 578 : 5G : CDD	VERTICA 49RG 5 TX RS WIFI 11 Cable	E A Ant	Preamp	cy (MHz) Read		Limit	Over	Pamank
Conditio Job No Mode	on: 3m : 065 : 578 : 5G	VERTICA 49RG 5 TX RS WIFI 11 Cable	E A Ant	-	cy (MHz) Read			Over	Remark
Conditio Job No Mode	on: 3m : 065 : 578 : 5G : CDD	VERTICA 49RG 5 TX RS WIFI 11 Cable	E A Ant	Preamp	cy (MHz) Read Level		Limit Line	Over	Remark
Conditio Job No Mode Note	on: 3m : 065 : 578 : 5G : CDD Freq MHz	VERTICA 49RG 5 TX RS WIFI 11 Cable Loss F dB	E A Ant actor dB/m	Preamp Factor dB	Read Level dBuV	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	
Conditio Job No Mode Note 	on: 3m : 065 : 578 : 5G : CDD Freq MHz 199.726	VERTICA 49RG 5 TX RS WIFI 11 Cable Loss F dB 4.42	E A Ant actor dB/m 24.59	Preamp Factor dB 41.18	Read Level dBuV 44.19	Level dBuV/m 32.02	Limit Line dBuV/m 74.00	Over Limit dB -41.98	peak
Conditio Job No Mode Note 	on: 3m : 065 : 578 : 5G : CDD Freq MHz 199.726 382.262	VERTICA 49RG 5 TX RS WIFI 11 Cable Loss F dB 4.42 5.09	E A actor dB/m 24.59 25.36	Preamp Factor dB 41.18 41.32	Read Level dBuV 44.19 44.81	Level dBuV/m 32.02 33.94	Limit Line dBuV/m 74.00 74.00	Over Limit 	peak peak
Conditio Job No Mode Note 	on: 3m : 065 : 578 : 5G : CDD Freq MHz 199.726 382.262 445.535	VERTICA 49RG 5 TX RS WIFI 11 Cable Loss F dB 4.42 5.09 6.41	E A factor dB/m 24.59 25.36 31.62	Preamp Factor dB 41.18 41.32 42.21	Read Level dBuV 44.19 44.81 45.05	Level dBuV/m 32.02 33.94 40.87	Limit Line dBuV/m 74.00 74.00 68.20	Over Limit dB -41.98 -40.06 -27.33	peak peak peak
Conditio Job No Mode Note 	on: 3m : 065 : 578 : 5G : CDD Freq MHz 199.726 382.262 445.535 456.315	VERTICA 49RG 5 TX RS WIFI 11 Cable Loss F dB 4.42 5.09 6.41 7.51	E A actor dB/m 24.59 25.36 31.62 33.53	Preamp Factor dB 41.18 41.32 42.21 42.41	Read Level dBuV 44.19 44.81 45.05 46.32	Level dBuV/m 32.02 33.94 40.87 44.95	Limit Line dBuV/m 74.00 74.00 68.20 68.20	Over Limit dB -41.98 -40.06 -27.33 -23.25	peak peak peak peak peak
Conditio Job No Mode Note 	on: 3m : 065 : 578 : 5G : CDD Freq MHz 199.726 382.262 445.535	VERTICA 49RG 5 TX RS WIFI 11 Cable Loss F dB 4.42 5.09 6.41 7.51 12.17	E A factor dB/m 24.59 25.36 31.62	Preamp Factor dB 41.18 41.32 42.21	Read Level dBuV 44.19 44.81 45.05	Level dBuV/m 32.02 33.94 40.87	Limit Line dBuV/m 74.00 74.00 68.20 68.20 74.00	Over Limit dB -41.98 -40.06 -27.33	peak peak peak peak peak peak

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Report No.: SZEM180700654903 Page: 441 of 783

Test mode:	802.2	11a_CDD	Frequ	uency(MHz)		5785	Peal	k	Horizontal
	120 Leve	el (dBuV/m)							
	110				_				
	90				_				
			mi						
	70	──┶╴┛╴╜┠╴		┘└<u>┣</u>┙╷║			╞╧╴╘╢╧┹	┹┺┹	
	50	<u></u>		<u> </u>				_ 6	
		2		3 4					
	30								
	10								
	-								
	1000	1500 2	2000		5000	10	000	18000	
	1000	1500 2	2000	Frequency		10	000	18000	
Site	1000 : cha		2000			10	000	18000	
Condit	: cha ion: 3m	mber HORIZON				10	000	18000	
Condit Job No	: cha ion: 3m : 065	mber HORIZON 49RG	TAL			10	000	18000	
Condit Job No Mode	: cha ion: 3m : 065 : 578	mber HORIZON 49RG 5 TX RS	TAL			10	000	18000	
Condit Job No	: cha ion: 3m : 065 : 578 : 5G	mber HORIZON 49RG 5 TX RS WIFI 11	TAL			10	000	18000	
Condit Job No Mode	: cha ion: 3m : 065 : 578	mber HORIZON 49RG 5 TX RS WIFI 11/	TAL E A	Frequency	(MHz)			18000 Over	
Condit Job No Mode	: cha ion: 3m : 065 : 578 : 5G : CDD	mber HORIZON 49RG 5 TX RS WIFI 11 Cable	TAL E A Ant	Frequency	(MHz) Read		Limit	Over	Remark
Condit Job No Mode	: cha ion: 3m : 065 : 578 : 5G : 5G : CDD Freq	mber HORIZON 49RG 5 TX RS WIFI 11 WIFI 11 Cable Loss F	TAL E A Ant actor	Frequency Preamp Factor L	(MHz) Read .evel	Level	Limit Line	Over Limit	Remark
Condit Job No Mode	: cha ion: 3m : 065 : 578 : 5G : CDD	mber HORIZON 49RG 5 TX RS WIFI 11 Cable	TAL E A Ant	Frequency Preamp	(MHz) Read .evel		Limit Line	Over	Remark
Condit Job No Mode Note -	: cha ion: 3m : 065 : 578 : 5G : CDD Freq MHz 1213.677	mber HORIZON 49RG 5 TX RS WIFI 11 Cable Loss F dB 4.47	TAL E A Ant actor dB/m 24.65	Frequency Preamp Factor L dB 41.19	Read evel dBuV	Level dBuV/m 31.15	Limit Line dBuV/m 74.00	Over Limit dB -42.85	peak
Condit Job No Mode Note - 1 2	: cha ion: 3m : 065 : 578 : 5G : CDD Freq MHz 1213.677 1547.199	mber HORIZON 49RG 5 TX RS WIFI 11 Cable Loss F dB 4.47 5.42	TAL E A Ant actor dB/m 24.65 26.02	Frequency Preamp Factor L dB 41.19 41.44	Read .evel dBuV 13.22 14.94	Level dBuV/m 31.15 34.94	Limit Line dBuV/m 74.00 74.00	Over Limit 	peak peak
Condit Job No Mode Note - 1 2 3	: cha ion: 3m : 065 : 578 : 5G : CDD Freq MHz 1213.677 1547.199 3242.619	mber HORIZON 49RG 5 TX RS WIFI 11 Cable Loss F dB 4.47 5.42 6.22	TAL E A factor dB/m 24.65 26.02 31.30	Frequency Preamp Factor L dB 41.19 41.44 42.16	Read .evel dBuV 13.22 14.94 16.63	Level dBuV/m 31.15 34.94 41.99	Limit Line dBuV/m 74.00 74.00 68.20	Over Limit 	peak peak peak
Condit Job No Mode Note - 1 2 3 4	: cha ion: 3m : 065 : 578 : 5G : CDD Freq MHz 1213.677 1547.199 3242.619 4279.589	mber HORIZON 49RG 5 TX RS WIFI 11 Cable Loss F dB 4.47 5.42 6.22 7.31	TAL E A Ant actor dB/m 24.65 26.02 31.30 33.22	Frequency Preamp Factor L dB 41.19 4 41.44 4 42.16 4 42.38 4	Read .evel dBuV 13.22 14.94 16.63 16.43	Level dBuV/m 31.15 34.94 41.99 44.58	Limit Line dBuV/m 74.00 74.00 68.20 74.00	Over Limit dB -42.85 -39.06 -26.21 -29.42	peak peak peak peak
Condit Job No Mode Note - 1 2 3 4 5 1	: cha ion: 3m : 065 : 578 : 5G : CDD Freq MHz 1213.677 1547.199 3242.619	mber HORIZON 49RG 5 TX RS WIFI 11 Cable Loss F dB 4.47 5.42 6.22 7.31 12.17	TAL E A factor dB/m 24.65 26.02 31.30	Frequency Preamp Factor L dB 41.19 41.44 42.16 42.38 38.24	Read .evel dBuV 13.22 14.94 16.63	Level dBuV/m 31.15 34.94 41.99	Limit Line dBuV/m 74.00 74.00 68.20 74.00 74.00 74.00	Over Limit 	peak peak peak peak peak

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Report No.: SZEM180700654903 Page: 442 of 783

Test mode: 802.	11a_CDD Free	quency(MHz):	5825	Peak	Vertical
120 Lev	el (dBuV/m)				
120					
90					
70	╤┧╴┲╴╢┦	╘┎┙╧┲╧╢╴			
				6	
50	<u>-+ </u>	4			
	1 2				
30 —					
10					
1000	1500 2000	5000	10000	18000	
		Frequency (MHz)			
Site : cha					
Condition: 3m	VERTICAL				
	4000				
Job No : 065					
Job No : 065 Mode : 582	49RG 5 TX RSE WIFI 11A				
Job No : 065 Mode : 582	5 TX RSE WIFI 11A				
Job No : 065 Mode : 582 Note : 5G : CDD	5 TX RSE WIFI 11A Cable Ant	Preamp Read		mit Over	
Job No : 065 Mode : 582 Note : 5G : CDD	5 TX RSE WIFI 11A Cable Ant	r Preamp Read r Factor Level		.mit Over .ine Limit	Remark
Job No : 065 Mode : 582 Note : 5G : CDD	5 TX RSE WIFI 11A Cable Ant	Factor Level		ine Limit	Remark
Job No : 065 Mode : 582 Note : 5G : CDD Freq MHz	5 TX RSE WIFI 11A Cable Ant Loss Factor dB dB/m	Factor Level	Level L dBuV/m dBu	ine Limit	
Job No : 065 Mode : 582 Note : 5G : CDD Freq MHz 1 1132.340	5 TX RSE WIFI 11A Cable Ant Loss Factor dB dB/m 4.14 24.27	Factor Level	Level L dBuV/m dBu 32.22 74	Limit 	
Job No : 065 Mode : 582 Note : 5G : CDD Freq 	5 TX RSE WIFI 11A Cable Ant Loss Factor dB dB/m 4.14 24.27 5.46 25.87	Factor Level dB dBuV 7 41.12 44.93 7 41.42 44.40	Level L dBuV/m dBu 32.22 74 34.31 74	Limit 	peak peak
Job No : 065 Mode : 582 Note : 5G : CDD Freq 	5 TX RSE WIFI 11A Cable Ant Loss Factor dB dB/m 4.14 24.27 5.46 25.87 6.46 31.69	Factor Level dB dBuV 7 41.12 44.93 7 41.42 44.40 9 42.22 44.67	Level L dBuV/m dBu 32.22 74 34.31 74 40.60 68	Limit .00 -41.78 .00 -39.69 .20 -27.60	peak peak peak
Job No : 065 Mode : 582 Note : 5G : CDD Freq 	5 TX RSE WIFI 11A Cable Ant Loss Factor dB dB/m 4.14 24.27 5.46 25.87	Factor Level dB dBuV 7 41.12 44.93 7 41.42 44.40 9 42.22 44.67 5 42.41 45.85	Level L dBuV/m dBu 32.22 74 34.31 74 40.60 68 44.52 68	Limit 	peak peak peak peak

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Report No.: SZEM180700654903 Page: 443 of 783

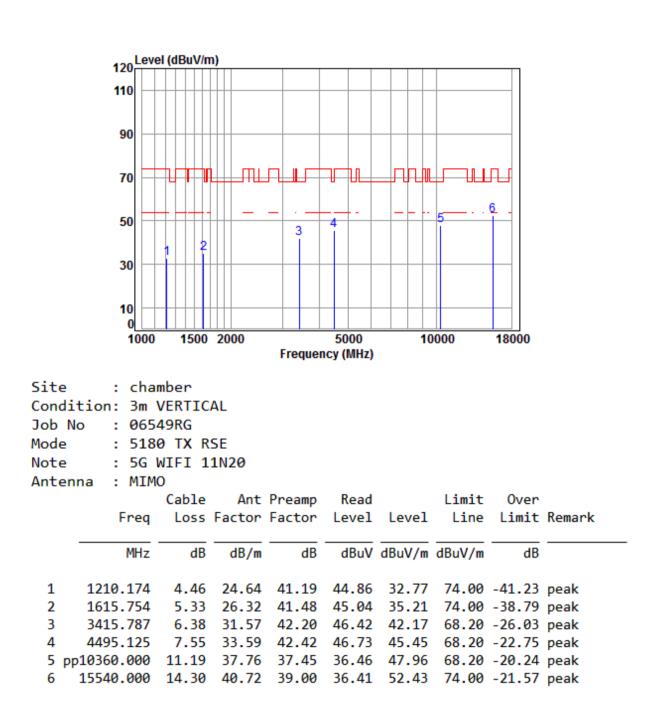
Test mode:	802.2	1a_CDD	Freq	uency(MH	z):	5825	Peal	k	Horizontal
	120 Leve	el (dBuV/m)							
	110								
	90								
	70	╶┶╴┲		┍Ļ <u>╢</u> ┌╤	┲╢				
								_ 6	
	50			3	4		5		
		1 2		Ĭ					
	30								
	10 0								
	1000	1500	2000	Frequen	5000 cv (MHz)	10	000	18000	
			2000	Frequen	5000 cy (MHz)	10	000	18000	
Site	: cha	mber		Frequen		10	000	18000	
Condit	: cha ion: 3m	mber HORIZON		Frequen		10	000	18000	
	: cha cion: 3m	mber HORIZON	ITAL	Frequen		10	000	18000	
Condit Job No	: cha ion: 3m o : 065 : 582	mber HORIZON 49RG	ITAL E	Frequen		10	000	18000	
Condit Job No Mode	: cha ion: 3m o : 065 : 582	mber HORIZON 49RG 5 TX RS WIFI 11	ITAL E A		CY (MHZ)				
Condit Job No Mode	: cha ion: 3m 0 : 065 : 582 : 5G : CDD	mber HORIZON 49RG 5 TX RS WIFI 11 Cable	ITAL E A Ant	Preamp	cy (MHz) Read		Limit	Over	Romank
Condit Job No Mode	: cha ion: 3m 0 : 065 : 582 : 5G : CDD	mber HORIZON 49RG 5 TX RS WIFI 11	ITAL E A Ant	Preamp	cy (MHz) Read		Limit	Over	Remark
Condit Job No Mode	: cha ion: 3m 0 : 065 : 582 : 5G : CDD	mber HORIZON 49RG 5 TX RS WIFI 11 Cable	ITAL E A Ant	Preamp	Read Level		Limit Line	Over	Remark
Condit Job No Mode Note	: cha ion: 3m : 065 : 582 : 5G : CDD Freq MHz	mber HORIZON 49RG 5 TX RS WIFI 11 Cable Loss F dB	ITAL E A Ant Factor dB/m	Preamp Factor dB	Read Level dBuV	Level dBuV/m	Limit Line dBuV/m	Over Limit 	
Condit Job No Mode Note	: cha ion: 3m 0 : 065 : 582 : 5G : CDD Freq MHz 1217.190	mber HORIZON 49RG 5 TX RS WIFI 11 Cable Loss F dB 4.49	TAL E A Ant actor dB/m 24.67	Preamp Factor dB 41.20	Read Level dBuV 43.77	Level dBuV/m 31.73	Limit Line dBuV/m 74.00	Over Limit dB -42.27	peak
Condit Job No Mode Note	: cha ion: 3m : 065 : 582 : 5G : CDD Freq MHz	mber HORIZON 49RG 5 TX RS WIFI 11 Cable Loss F dB	ITAL E A Ant Factor dB/m	Preamp Factor dB	Read Level dBuV	Level dBuV/m	Limit Line dBuV/m 74.00 74.00	Over Limit 	peak peak
Condit Job No Mode Note 1 2 3 4	: cha ion: 3m : 065 : 582 : 5G : CDD Freq 1217.190 1382.262 3233.260 4443.453	mber HORIZON 49RG 5 TX RS WIFI 11 Cable Loss F dB 4.49 5.09 6.21 7.50	Ant Ant actor dB/m 24.67 25.36 31.29 33.50	Preamp Factor dB 41.20 41.32 42.16 42.41	Read Level dBuV 43.77 44.70 45.37 46.10	Level dBuV/m 31.73 33.83 40.71 44.69	Limit Line dBuV/m 74.00 74.00 68.20 68.20	Over Limit dB -42.27 -40.17 -27.49 -23.51	peak peak peak peak
Condit Job No Mode Note 1 2 3 4 5	: cha ion: 3m 5 : 065 : 582 : 5G : CDD Freq MHz 1217.190 1382.262 3233.260	mber HORIZON 49RG 5 TX RS WIFI 11 Cable Loss F dB 4.49 5.09 6.21	TAL E A Ant actor dB/m 24.67 25.36 31.29	Preamp Factor dB 41.20 41.32 42.16	Read Level dBuV 43.77 44.70 45.37	Level dBuV/m 31.73 33.83 40.71 44.69	Limit Line dBuV/m 74.00 74.00 68.20 68.20 74.00	Over Limit 	peak peak peak peak peak peak

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Report No.: SZEM180700654903 Page: 444 of 783

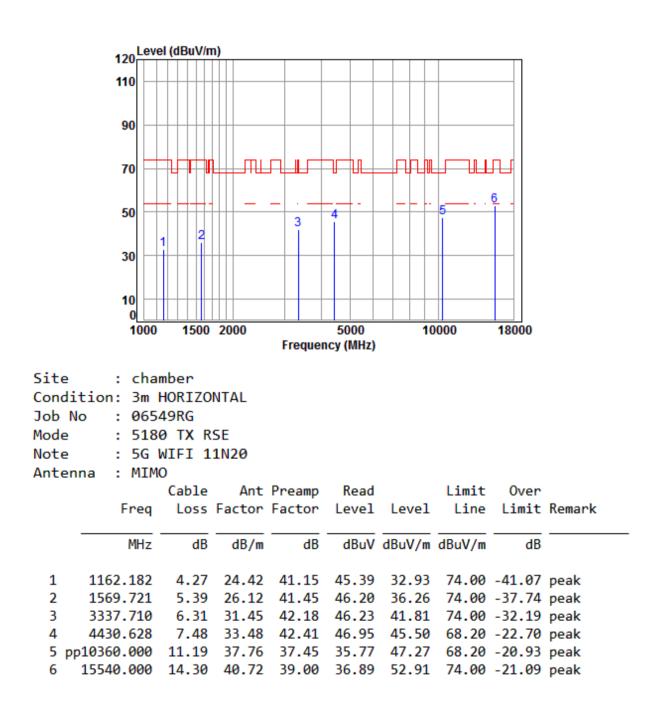
Test mode: 802.11n(HT20)_MIMO	Frequency(MHz):	5180	Peak	Vertical
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Report No.: SZEM180700654903 Page: 445 of 783

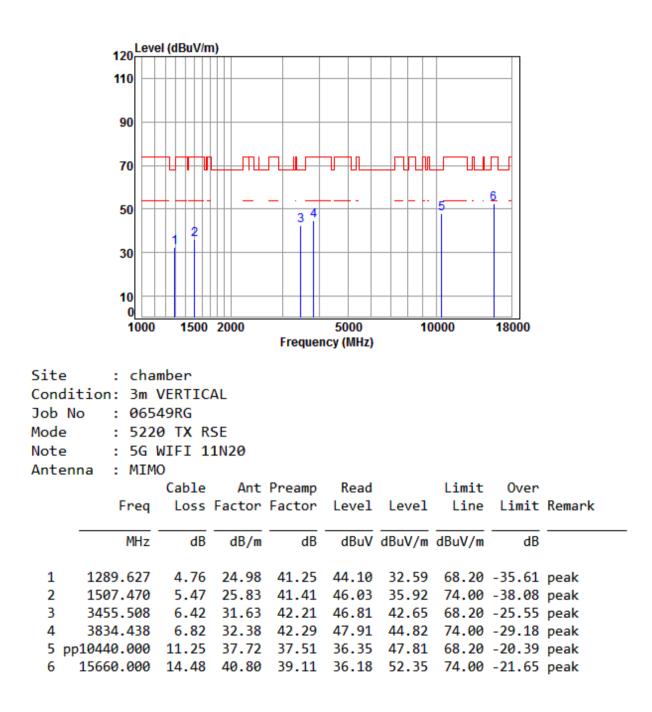
Test mode: 802.11n(HT20)_MIMO	Frequency(MHz):	5180	Peak	Horizontal
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Report No.: SZEM180700654903 Page: 446 of 783

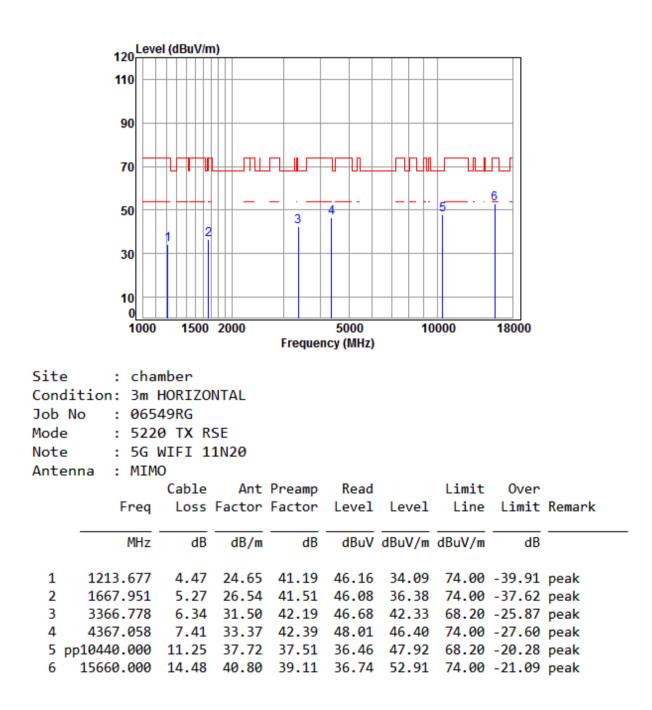
Test mode: 802.11n(HT20)_MIMO	Frequency(MHz):	5220	Peak	Vertical
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Report No.: SZEM180700654903 Page: 447 of 783

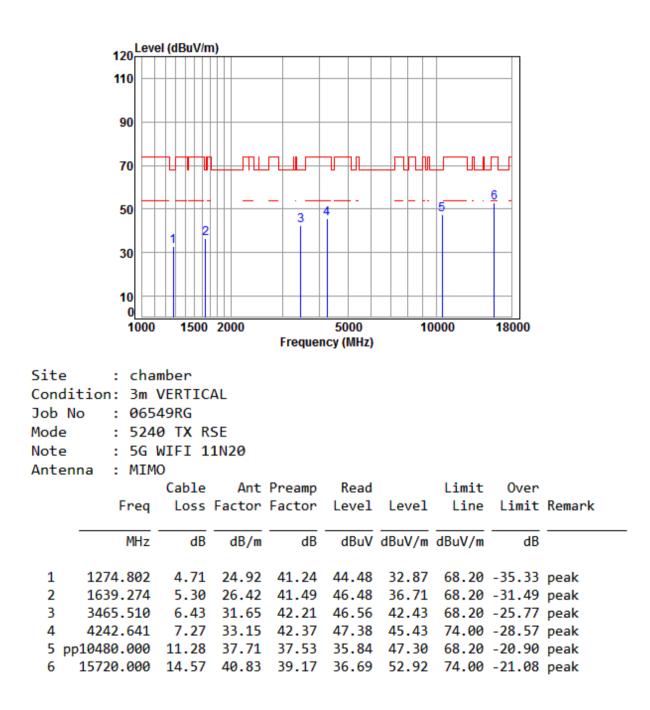
Test mode: 802.11n(HT20)	MIMO Frequency(MHz):	5220 Peak	Horizontal
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Report No.: SZEM180700654903 Page: 448 of 783

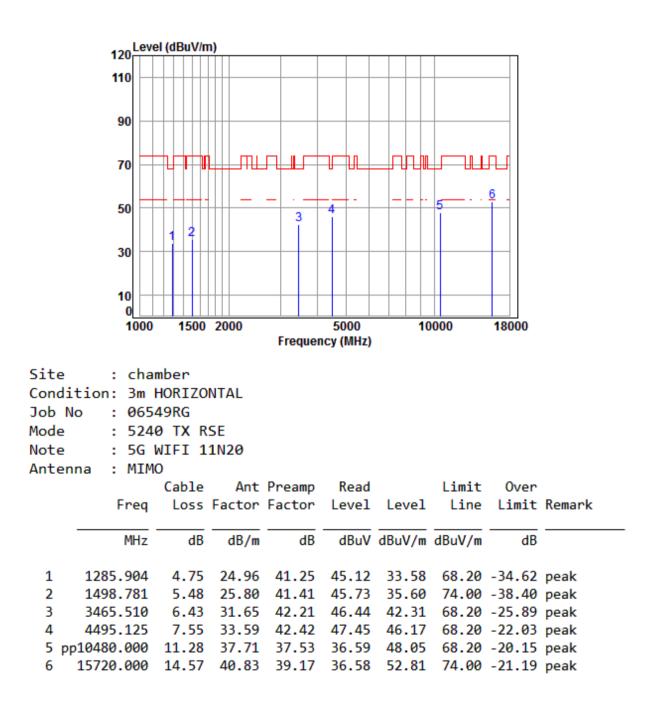
Γ





Report No.: SZEM180700654903 Page: 449 of 783

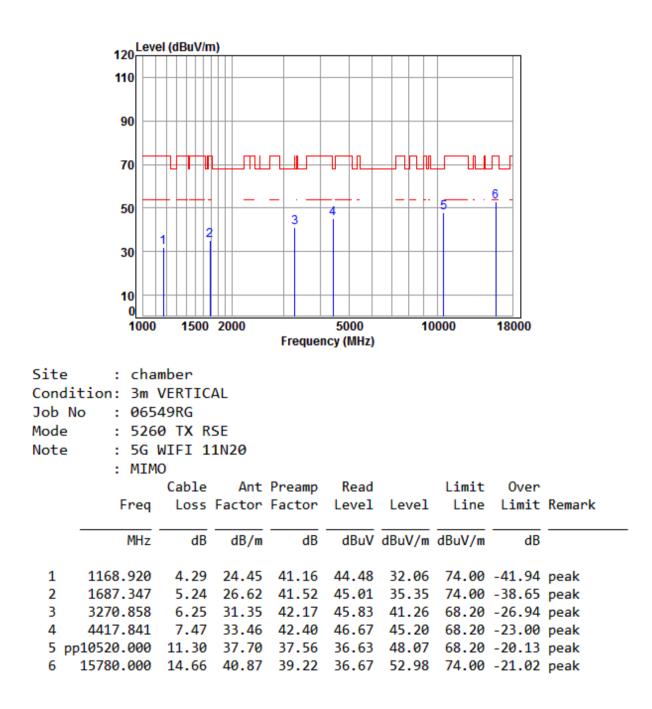
est mode: 802.11n(HT20)_MIM	D Frequency(MHz):	5240	Peak	Horizontal
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Report No.: SZEM180700654903 Page: 450 of 783

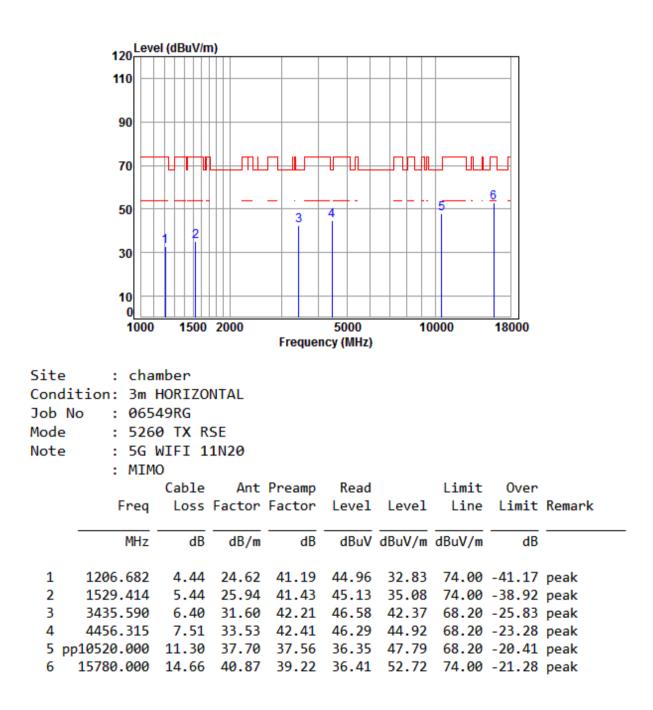
Γ





Report No.: SZEM180700654903 Page: 451 of 783

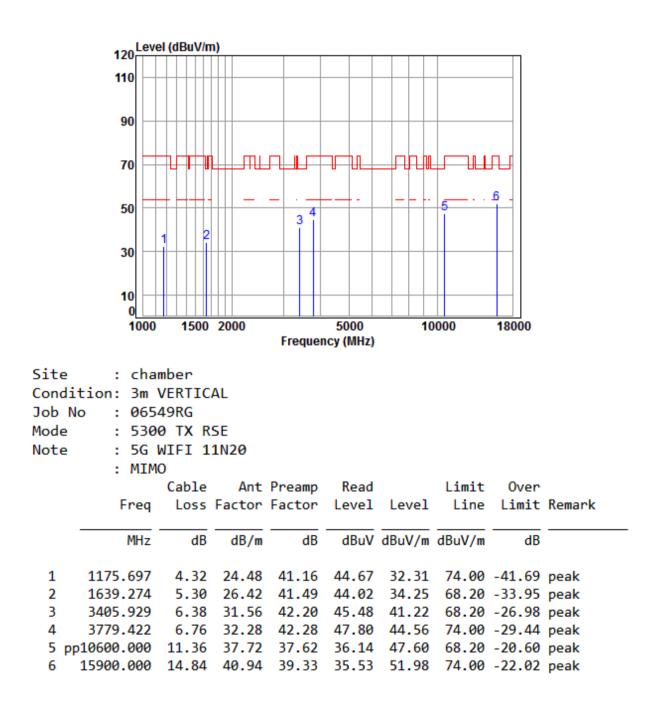
Test mode	802.11n(HT20)_MIMO	Frequency(MHz):	5260	Peak	Horizontal
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Report No.: SZEM180700654903 Page: 452 of 783

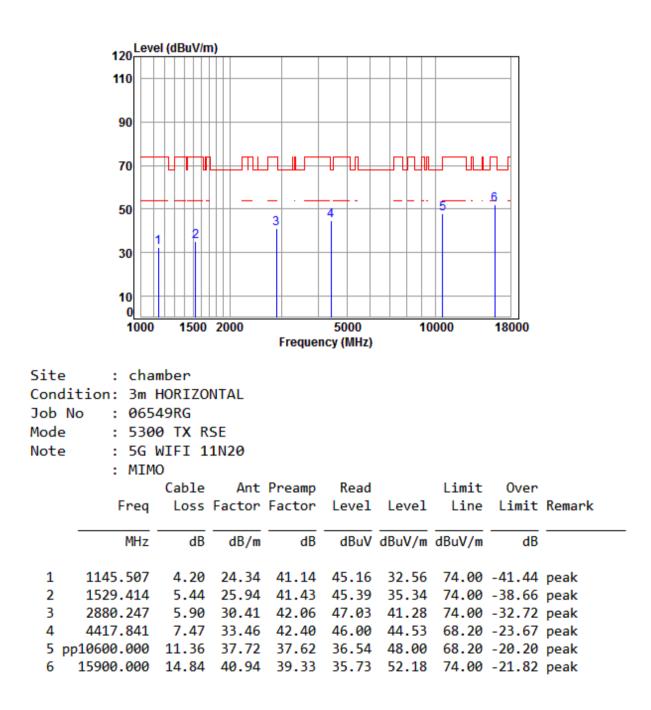
|--|





Report No.: SZEM180700654903 Page: 453 of 783

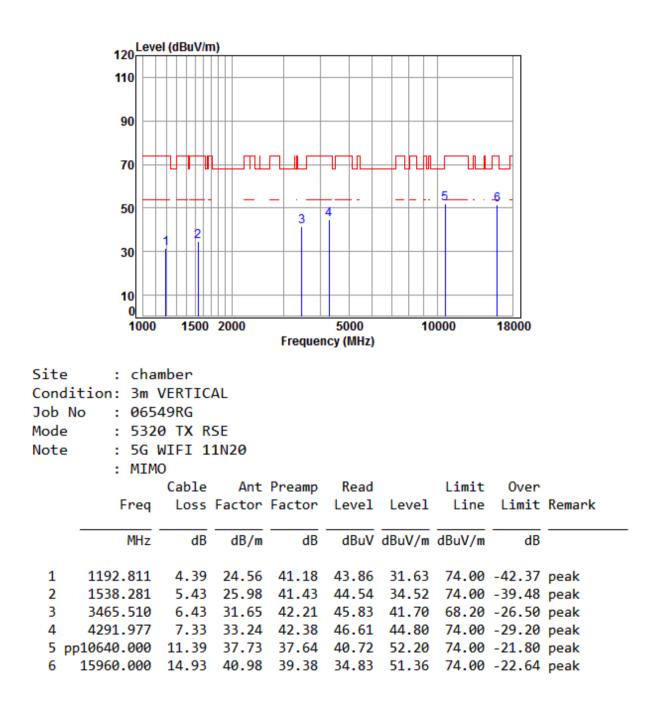
Test mode:	802.11n(HT20)_MIMO	Frequency(MHz):	5300	Peak	Horizontal
root modo.		110900103(11112).	0000	1 Oun	TIONEOTICA





Report No.: SZEM180700654903 Page: 454 of 783

Γ	Test mode:	802.11n(HT20)_MIMO	Frequency(MHz):	5320	Peak	Vertical
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Report No.: SZEM180700654903 Page: 455 of 783

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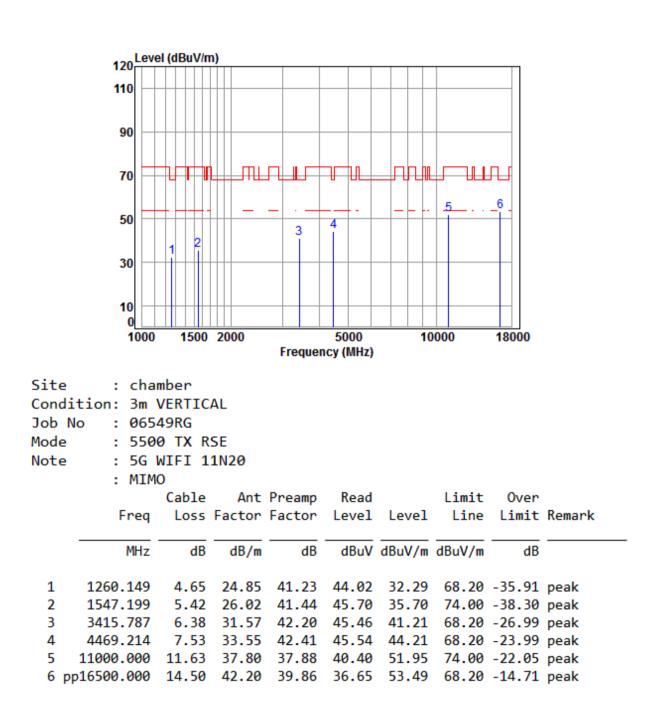
Test mode:	802.11n(HT	20)_MIMO	Frequenc	y(MHz):	5320	Peak	Horizontal
							_
	Lev	el (dBuV/m)					
	110						
	90						
	70						
	70	──┴┴──╊┤──₩₽┼─	╞╤┹┦┞╂╾┹╺┠╤═		╤┵┶╹╘┦╢╧╤┙╴		
	50				5	6_	
	50		3	4			
	30 -	1 2					
	50						
	10						
	0						
	1000	1500 2		5000 equency (MHz)	10000	18000	
	1000	1500 2		5000 equency (MHz)	10000	18000	
Site	: cha	mber	Fre		10000	18000	
Condi	: cha tion: 3m	mber HORIZONI	Fre		10000	18000	
Condi Job No	: cha tion: 3m o : 065	mber HORIZONI 49RG	Fre		10000	18000	
Condi	: cha tion: 3m o : 065 : 532	mber HORIZONI 49RG Ø TX RSE	Fro TAL		10000	18000	
Condi Job No Mode	: cha tion: 3m o : 065 : 532	mber HORIZONT 49RG Ø TX RSE WIFI 11N	Fro TAL		10000	18000	
Condi Job No Mode	: cha tion: 3m o : 065 : 532 : 5G : MIM	mber HORIZONT 49RG 0 TX RSE WIFI 11N O Cable	Fro TAL E J20 Ant Pre	amp Read	Ŀ	imit Over	
Condi Job No Mode	: cha tion: 3m o : 065 : 532 : 5G : MIM	mber HORIZONT 49RG 0 TX RSE WIFI 11N O Cable	Fro TAL E J20 Ant Pre	amp Read	Ŀ		Remark
Condi Job No Mode	: cha tion: 3m o : 065 : 532 : 5G : MIM	mber HORIZONT 49RG 0 TX RSE WIFI 11N O Cable	Fro TAL 120 Ant Pre actor Fac	amp Read tor Level	L: Level	imit Over Line Limit	Remark
Condi Job No Mode	: cha tion: 3m o : 065 : 532 : 5G : MIM Freq	mber HORIZONT 49RG 0 TX RSE WIFI 11M 0 Cable Loss Fa	Fro TAL E J20 Ant Pre	amp Read tor Level	Ŀ	imit Over Line Limit	Remark
Condi Job No Mode Note	: cha tion: 3m o : 065 : 532 : 5G : MIM Freq MHz 1297.103	mber HORIZONT 49RG 0 TX RSE WIFI 11N O Cable Loss Fa dB	France FAL FAL FAL FAL FAC FAC FAC FAC FAC FAC FAC FAC FAC FAC	amp Read tor Level dB dBuV .26 42.84	L: Level dBuV/m dB 31.38 6	imit Over Line Limit uV/m dB 8.20 -36.82	
Condi Job No Mode Note 1 2	: cha tion: 3m o : 065 : 532 : 5G : MIM Freq MHz 1297.103 1702.042	mber HORIZONT 49RG 0 TX RSE WIFI 11N O Cable Loss Fa dB 4.79 2 5.23	Fro TAL 120 Ant Pre actor Fac dB/m 25.01 41 26.68 41	amp Read tor Level dB dBuV .26 42.84 .53 44.15	L: Level dBuV/m 31.38 34.53 74	imit Over Line Limit uV/m dB 8.20 -36.82 4.00 -39.47	peak peak
Condi Job No Mode Note 1 2 3	: cha tion: 3m o : 065 : 532 : 5G : MIM Freq MHz 1297.103 1702.042 2956.155	mber HORIZONT 49RG 0 TX RSE WIFI 11M 0 Cable Loss Fa dB 4.79 5.23 5.95	Fro TAL 120 Ant Pre actor Fac dB/m 25.01 41 26.68 41 30.72 42	amp Read tor Level dB dBuV .26 42.84 .53 44.15 .09 46.90	Level dBuV/m 31.38 34.53 74 41.48 61	imit Over Line Limit uV/m dB 8.20 -36.82 4.00 -39.47 8.20 -26.72	peak peak peak
Condi Job No Mode Note 1 2 3 4	: cha tion: 3m o : 065 : 532 : 5G : MIM Freq MHz 1297.103 1702.042	mber HORIZONT 49RG 0 TX RSE WIFI 11N O Cable Loss Fa dB 4.79 5.23 5.95 7.30	From FAL 20 Ant Pre actor Fac dB/m 25.01 41 26.68 41 30.72 42 33.19 42	amp Read tor Level dB dBuV .26 42.84 .53 44.15	Level dBuV/m dBi 31.38 6 34.53 7 41.48 6 44.36 7	imit Over Line Limit uV/m dB 8.20 -36.82 4.00 -39.47	peak peak peak peak peak

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Report No.: SZEM180700654903 Page: 456 of 783

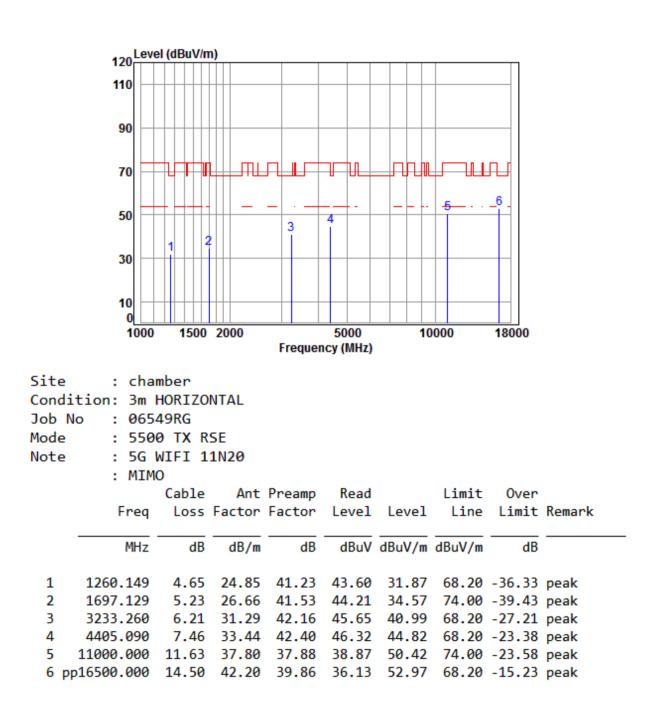
Test mode:	802.11n(HT20) MIMO	Frequency(MHz):	5500	Peak	Vertical
	\ / _				





Report No.: SZEM180700654903 Page: 457 of 783

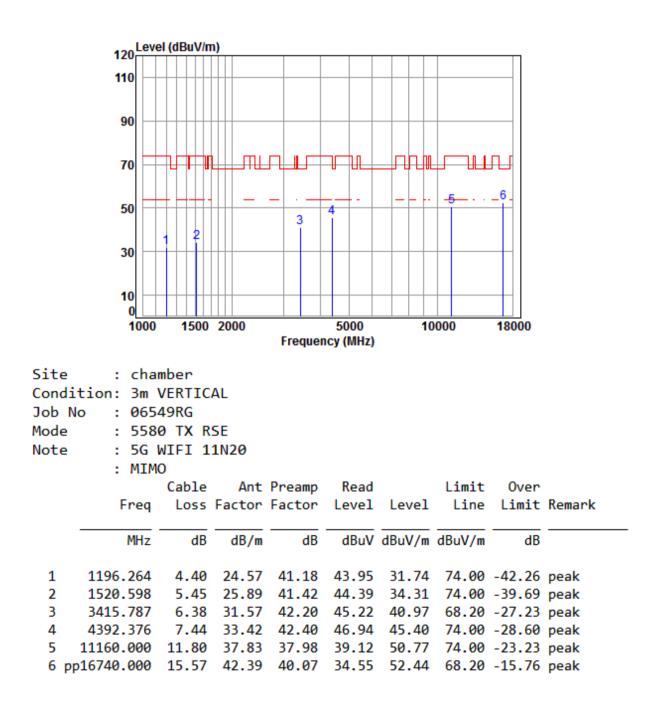
Test mode: 802.11n(HT20)_MIMO Frequency(MHz): 5500 Peak Horiz





Report No.: SZEM180700654903 Page: 458 of 783

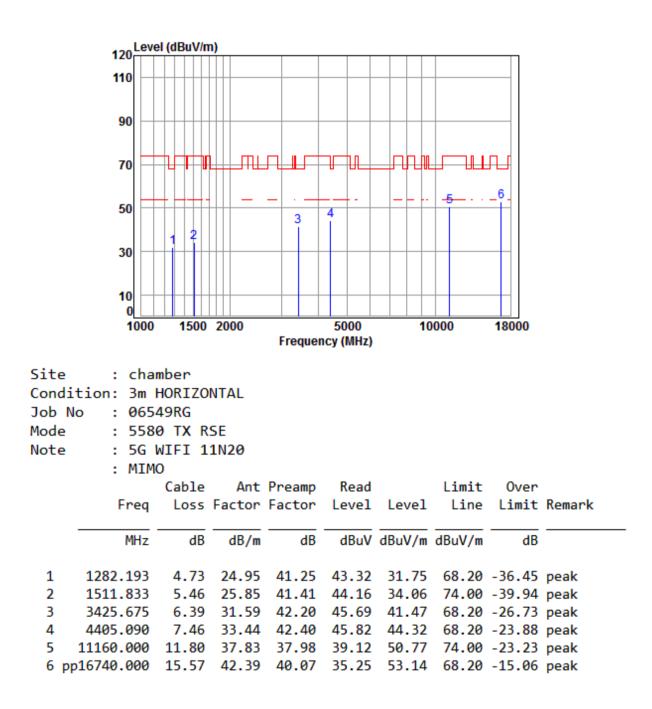
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Report No.: SZEM180700654903 Page: 459 of 783

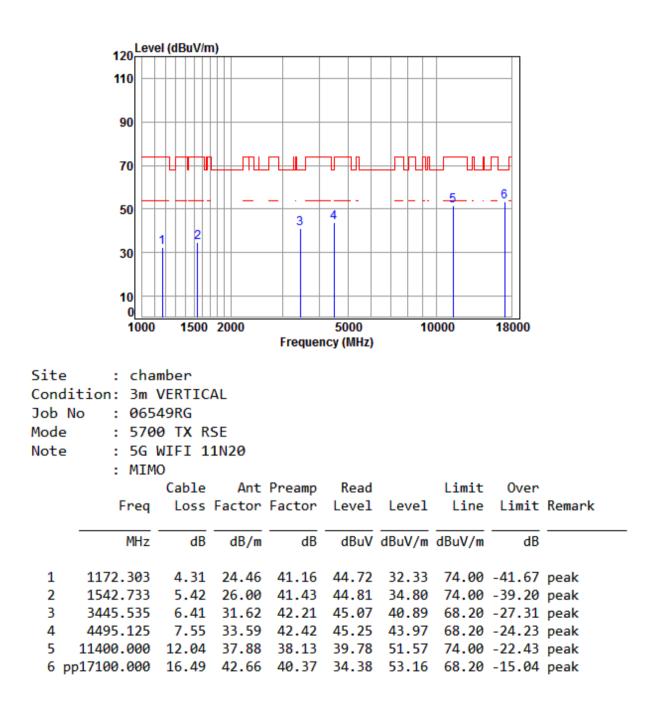
Test mode:	802.11n(HT20)_MIMO	Frequency(MHz):	5580	Peak	Horizontal
root modo.		110quonoy(mn12).	0000	1 Out	1 Ion Londa





Report No.: SZEM180700654903 Page: 460 of 783

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Report No.: SZEM180700654903 Page: 461 of 783

Test mode:	802.11n(HT	20)_MIMO	Frequ	uency(MH	z):	5700	Pea	<	Horizontal
	Lev	el (dBuV/m)							
	120								
	110			_					
	90								
	70	╶┼╘┵╶╊╎╴╢┠ _{┿╼}		┝╘╪╌╋╛╴┼		ि	┛╢┸	<u>}</u>	
			_				5	_6	
	50			3	4				
		1 2							
	30								
	10								
	1000	1500 2	000		5000	10	000	18000	
				Frequen	cy (MHz)				
Site	: cha	mber							
Site Condi	: cha tion: 3m		ΓAL						
	tion: 3m	HORIZONT	ΓAL						
Condi	tion: 3m o : 065	HORIZONT							
Condi Job N	tion: 3m o : 065 : 567	HORIZONT 49RG	E						
Condi Job N Mode	tion: 3m o : 065 : 567	HORIZONT 49RG 0 TX RSE WIFI 11N	E						
Condi Job N Mode	tion: 3m o : 065 : 567 : 5G	HORIZONT 49RG 0 TX RSE WIFI 11N 0 Cable	140 Ant	Preamp			Limit	0ver	
Condi Job N Mode	tion: 3m o : 065 : 567 : 5G	HORIZONT 49RG 0 TX RSE WIFI 11N 0 Cable	140 Ant	Preamp Factor				Over Limit	Remark
Condi Job N Mode	tion: 3m o : 065 : 567 : 5G : MIM Freq	HORIZONT 49RG 0 TX RSE WIFI 11N O Cable Loss Fa	I40 Ant actor	Factor	Level	Level	Line	Limit	Remark
Condi Job N Mode	tion: 3m o : 065 : 567 : 5G : MIM	HORIZONT 49RG 0 TX RSE WIFI 11N 0 Cable	140 Ant		Level		Line		Remark
Condi Job N Mode	tion: 3m o : 065 : 567 : 5G : MIM Freq	HORIZONT 49RG 0 TX RSE WIFI 11N 0 Cable Loss Fa dB	I40 Ant actor	Factor	Level	Level dBuV/m	Line dBuV/m	Limit	
Condi Job N Mode Note 1 2	tion: 3m o : 065 : 567 : 5G : MIM Freq 	HORIZONT 49RG 0 TX RSE WIFI 11M 0 Cable Loss Fa dB 4.32 5.41	Ant Ant actor dB/m 24.48 26.06	Factor dB 41.16 41.44	Level dBuV	Level dBuV/m	Line dBuV/m 74.00	Limit 	peak
Condi Job N Mode Note 1 2 3	tion: 3m o : 065 : 567 : 5G : MIM Freq 	HORIZONT 49RG 0 TX RSE WIFI 11N 0 Cable Loss Fa dB 4.32 5.41 6.28	Ant Ant actor dB/m 24.48	Factor dB 41.16 41.44 42.17	Level dBuV 43.93 45.04 45.82	Level dBuV/m 31.57 35.07 41.32	Line dBuV/m 74.00 74.00 68.20	Limit 	peak peak peak
Condi Job N Mode Note 1 2 3 4	tion: 3m o : 065 : 567 : 5G : MIM Freq MHz 1175.697 1556.169 3299.344 4430.628	HORIZONT 49RG 0 TX RSE WIFI 11N 0 Cable Loss Fa dB 4.32 5.41 6.28 7.48	Ant Ant actor dB/m 24.48 26.06 31.39 33.48	Factor dB 41.16 41.44 42.17 42.41	Level dBuV 43.93 45.04 45.82 45.90	Level dBuV/m 31.57 35.07 41.32 44.45	Line dBuV/m 74.00 74.00 68.20 68.20	Limit dB -42.43 -38.93 -26.88 -23.75	peak peak peak peak peak
Condi Job N Mode Note 1 2 3 4 5	tion: 3m o : 065 : 567 : 5G : MIM Freq MHz 1175.697 1556.169 3299.344	HORIZONT 49RG 0 TX RSE WIFI 11N 0 Cable Loss Fa dB 4.32 5.41 6.28 7.48 11.98	Ant Ant actor dB/m 24.48 26.06 31.39	Factor dB 41.16 41.44 42.17	Level dBuV 43.93 45.04 45.82	Level dBuV/m 31.57 35.07 41.32	Line dBuV/m 74.00 74.00 68.20 68.20 74.00	Limit 	peak peak peak peak peak peak

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Report No.: SZEM180700654903 Page: 462 of 783

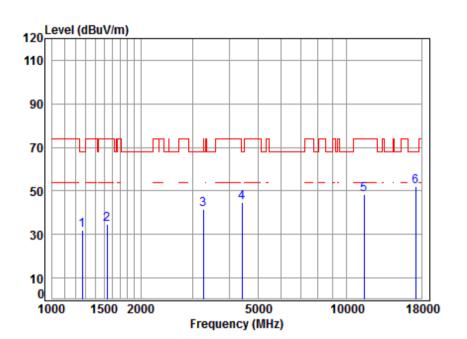
Test mode: 802.11n(HT	20)_MIMO Free	quency(MHz):	5745	Peak	Vertical
120	el (dBuV/m)				
110					
90					
70	╤┰╤┲╤╆╬	╘┚╬┻┚╤┚═┾╢╴	╤╤┲┲		
				6	
50		3 4			
	1 2				
30					
10					
0					
1000	1500 2000	5000 Frequency (MHz	1000	0 18000	
			,		
Site : cha	mber				
Condition: 3m					
Condition: 3m Job No : 065	49RG				
Condition: 3m Job No : 065 Mode : 574	49RG 5 TX RSE				
Condition: 3m Job No : 065 Mode : 574	49RG 5 TX RSE WIFI 11N20				
Condition: 3m Job No : 065 Mode : 574 Note : 5G	49RG 5 TX RSE WIFI 11N20 0	t Preamp Read	I L	imit Over	
Condition: 3m Job No : 065 Mode : 574 Note : 5G	49RG 5 TX RSE WIFI 11N20 O Cable Ant	t Preamp Read r Factor Level			Remark
Condition: 3m Job No : 065 Mode : 574 Note : 5G : MIM	49RG 5 TX RSE WIFI 11N20 O Cable Ant	Factor Level		Line Limit	Remark
Condition: 3m Job No : 065 Mode : 574 Note : 5G : MIM Freq MHz	49RG 5 TX RSE WIFI 11N20 O Cable Ant Loss Factor dB dB/m	r Factor Level	Level	Line Limit	
Condition: 3m Job No : 065 Mode : 574 Note : 5G : MIM Freq MHz 1 1196.264	49RG 5 TX RSE WIFI 11N20 O Cable Ant Loss Factor dB dB/n 4.40 24.57	Factor Level dB dBuv 7 41.18 44.11	Level dBuV/m dB	Line Limit GuV/m dB 24.00 -42.10	peak
Condition: 3m Job No : 065 Mode : 574 Note : 5G : MIM Freq 	49RG 5 TX RSE WIFI 11N20 O Cable Ant Loss Factor dB dB/n 4.40 24.57 5.15 25.42	Factor Level dB dBuv 7 41.18 44.11 2 41.34 44.87	Level dBuV/m dB 31.90 7 34.10 7	Line Limit GuV/m dB 4.00 -42.10 4.00 -39.90	peak peak
Condition: 3m Job No : 065 Mode : 574 Note : 5G : MIM Freq 	49RG 5 TX RSE WIFI 11N20 O Cable Ant Loss Factor dB dB/m 4.40 24.57 5.15 25.42 6.42 31.63	Factor Level dB dBuv 7 41.18 44.11 2 41.34 44.87 3 42.21 44.89	Level dBuV/m dB 31.90 7 34.10 7 40.73 6	Line Limit GuV/m dB 4.00 -42.10 4.00 -39.90 8.20 -27.47	peak peak peak
Condition: 3m Job No : 065 Mode : 574 Note : 5G : MIM Freq 	49RG 5 TX RSE WIFI 11N20 O Cable Ant Loss Factor dB dB/n 4.40 24.57 5.15 25.42	Factor Level dB dBuv 7 41.18 44.11 2 41.34 44.87 3 42.21 44.89 3 42.41 45.94	Level dBuV/m dB 31.90 7 34.10 7 40.73 6 44.49 6	Line Limit GuV/m dB 4.00 -42.10 4.00 -39.90	peak peak peak peak peak

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Report No.: SZEM180700654903 Page: 463 of 783

Test mode: 802.11n(HT20)_MIMO	Frequency(MHz):	5745	Peak	Horizontal
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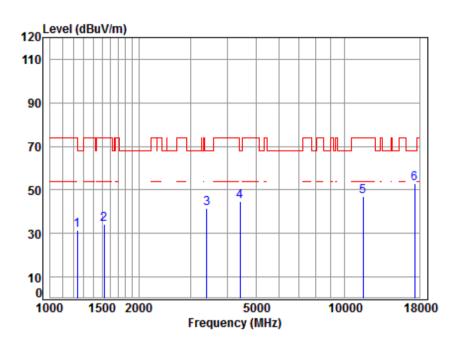
Site	: cha	mber							
Condition: 3m HORIZONTAL									
Job	No : 065	49RG							
Mode	: 574	5 TX R	SE						
Note	: 5G	WIFI 1:	1N20						
	: MIM	0							
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1						-	-		
1	1263.796	4.66	24.87	41.23	43.77	32.07	68.20	-36.13	•
2	1263.796 1533.841	4.66 5.44	24.87 25.96	41.23 41.43	43.77 44.69	32.07 34.66	68.20 74.00	-36.13 -39.34	peak
-	1263.796	4.66 5.44	24.87	41.23 41.43	43.77 44.69	32.07 34.66	68.20	-36.13 -39.34	peak
2	1263.796 1533.841	4.66 5.44	24.87 25.96 31.33	41.23 41.43	43.77 44.69 46.31	32.07 34.66 41.71	68.20 74.00	-36.13 -39.34 -32.29	peak peak
2 3	1263.796 1533.841 3261.418	4.66 5.44 6.24	24.87 25.96 31.33 33.46	41.23 41.43 42.17	43.77 44.69 46.31 46.17	32.07 34.66 41.71 44.70	68.20 74.00 74.00	-36.13 -39.34 -32.29 -23.50	peak peak peak

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Report No.: SZEM180700654903 Page: 464 of 783

Test mode: 802.11n(HT20)_MI	D Frequency(MHz):	5785	Peak	Vertical
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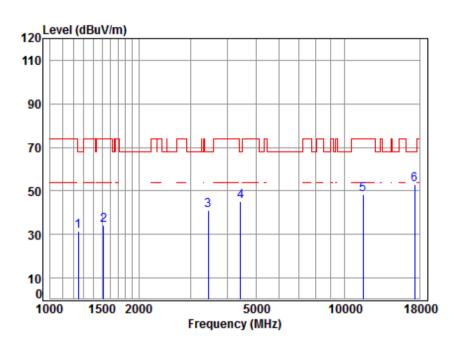


Site	: cha	mber							
Cond	ition: 3m	VERTICA	4L						
Job I	No : 065	49RG							
Mode	: 578	5 TX R9	SE						
Note	: 5G I	WIFI 11	1N20						
	: MIM	0							
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	MHz	dB		dB		-			
1 2		4.57		41.21	43.59	31.71		-42.29	•
-	1238.483	4.57 5.45	24.76 25.91	41.21	43.59 44.37	31.71 34.31	74.00 74.00	-42.29 -39.69	peak
2	1238.483 1525.000	4.57 5.45 6.38	24.76 25.91 31.56	41.21 41.42	43.59 44.37 45.72	31.71 34.31 41.46	74.00 74.00 68.20	-42.29 -39.69 -26.74	peak peak
2 3	1238.483 1525.000 3405.929	4.57 5.45 6.38 7.47	24.76 25.91 31.56 33.46	41.21 41.42 42.20	43.59 44.37 45.72 46.15	31.71 34.31 41.46 44.68	74.00 74.00 68.20 68.20	-42.29 -39.69 -26.74 -23.52	peak peak peak



Report No.: SZEM180700654903 Page: 465 of 783

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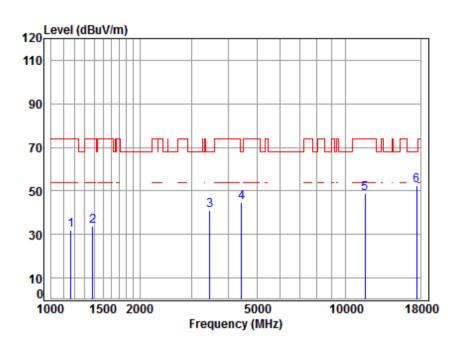


Site : chamber Condition: 3m HORIZONTAL Job No : 06549RG Mode : 5785 TX RSE Note : 5G WIFI 11N20 : MIMO	
Cable Ant Preamp Read Limit Over	
Freq Loss Factor Factor Level Level Line Limit R	Remark
MHz dB dB/m dB dBuV/m dBuV/m dB	
1 1245.663 4.60 24.79 41.22 43.19 31.36 68.20 -36.84 p	peak
2 1516.210 5.46 25.87 41.42 44.32 34.23 74.00 -39.77 p	peak
3 3445.535 6.41 31.62 42.21 45.25 41.07 68.20 -27.13 p	peak
4 4430.628 7.48 33.48 42.41 46.68 45.23 68.20 -22.97 p	peak
5 11570.000 12.17 37.87 38.24 36.48 48.28 74.00 -25.72 p	peak
6 pp17355.000 15.92 42.81 40.58 34.67 52.82 68.20 -15.38 p	peak



Report No.: SZEM180700654903 Page: 466 of 783

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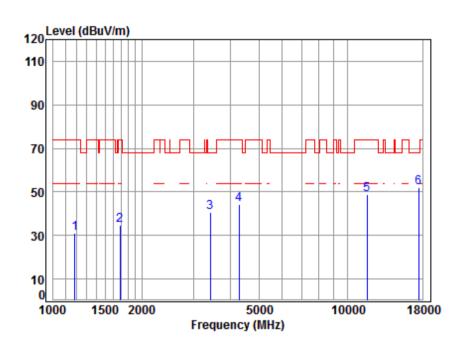


Site Cond: Job I Mode Note	ition: 3m No : 065 : 582	VERTIC/ 49RG 5 TX R WIFI 1:	SE						
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1165.546	4.28	24.43	41.15	44.19	31.75	74.00	-42.25	peak
2	1382.262	5.09	25.36	41.32	44.78	33.91	74.00	-40.09	peak
3	3455.508	6.42	31.63	42.21	45.20	41.04	68.20	-27.16	peak
4	4430.628	7.48	33.48	42.41	46.03	44.58	68.20	-23.62	peak
5	11650.000	12.20	37.84	38.29	37.01	48.76	74.00	-25.24	peak
6 p	p17475.000	15.65	42.89	40.68	34.72	52.58	68.20	-15.62	peak



Report No.: SZEM180700654903 Page: 467 of 783

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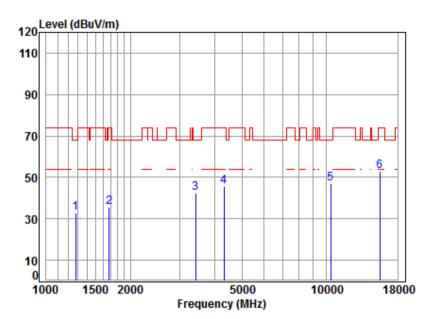


Site	: cha	mber							
Cond	ition: 3m H	HORIZO	ITAL						
Job I	No : 0654	49RG							
Mode	: 582	5 TX R	SE						
Note	: 5G I	WIFI 11	1N20						
	: MIM	0							
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1			-			-			
1	1185.936	4.36	24.53	41.17	43.50	31.22	74.00	-42.78	•
1 2 3		4.36 5.24	24.53 26.62	41.17 41.52	43.50 44.41	31.22 34.75	74.00 74.00	-42.78 -39.25	peak
2	1185.936 1687.347	4.36 5.24	24.53 26.62 31.57	41.17 41.52	43.50 44.41 45.04	31.22 34.75 40.79	74.00 74.00 68.20	-42.78 -39.25 -27.41	peak peak
2 3	1185.936 1687.347 3415.787 4291.977	4.36 5.24 6.38	24.53 26.62 31.57 33.24	41.17 41.52 42.20	43.50 44.41 45.04 46.27	31.22 34.75 40.79 44.46	74.00 74.00	-42.78 -39.25 -27.41 -29.54	peak peak peak



Report No.: SZEM180700654903 Page: 468 of 783

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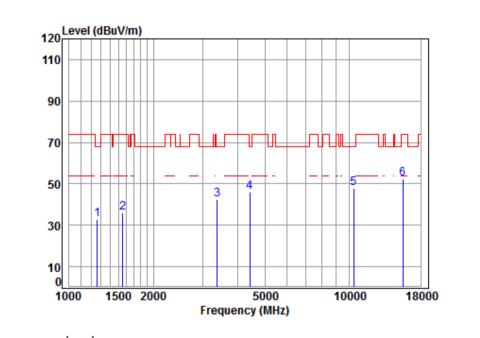


Site Condi Job N Mode Note Anter	ition: 3m) No : 0654 : 5190 : 5G)	VERTICA 49RG 0 TX R9 WIFI 12	5E						
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1274.802	4.71	24.92	41.24	44.39	32.78	68.20	-35.42	peak
2	1682.477	5.25	26.60	41.52	45.17	35.50	74.00	-38.50	peak
3	3415.787	6.38	31.57	42.20	46.62	42.37	68.20	-25.83	peak
4	4316.859	7.36	33.28	42.38	47.49	45.75	74.00	-28.25	peak
5 p	p10380.000	11.21	37.75	37.47	35.70	47.19	68.20	-21.01	peak
6	15570.000	14.35	40.74	39.03	36.79	52.85	74.00	-21.15	peak



Report No.: SZEM180700654903 Page: 469 of 783

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

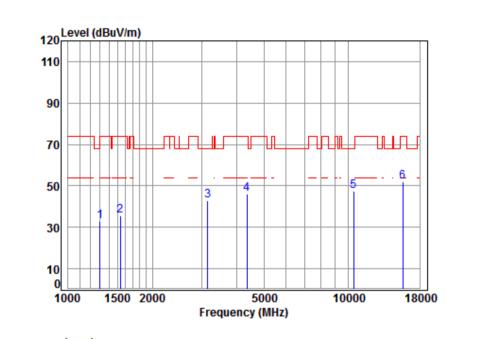


Site	char	mber							
Cond	ition: 3m H	HORIZON	ITAL						
Job	No : 0654	49RG							
Mode	: 519	0 TX R9	SE						
Note	: 5G I	WIFI 11	1N40						
Ante	nna : MIM	0							
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
	MHz	dB							
1	MHz 1260.149	dB 4.65		dB 41.23				dB	peak
1 2		4.65		41.23	44.74		68.20	-35.19	•
_	1260.149	4.65 5.41	24.85	41.23 41.44	44.74 46.17	33.01	68.20 74.00	-35.19 -37.80	peak
2	1260.149 1556.169	4.65 5.41 6.35	24.85 26.06 31.51	41.23 41.44	44.74 46.17 46.61	33.01 36.20 42.28	68.20 74.00 68.20	-35.19 -37.80 -25.92	peak peak
2 3 4	1260.149 1556.169 3376.523	4.65 5.41 6.35 7.47	24.85 26.06 31.51 33.46	41.23 41.44 42.19	44.74 46.17 46.61 47.69	33.01 36.20 42.28 46.22	68.20 74.00 68.20 68.20	-35.19 -37.80 -25.92	peak peak peak
2 3 4	1260.149 1556.169 3376.523 4417.841	4.65 5.41 6.35 7.47	24.85 26.06 31.51 33.46 37.75	41.23 41.44 42.19 42.40	44.74 46.17 46.61 47.69 36.22	33.01 36.20 42.28 46.22 47.71	68.20 74.00 68.20 68.20 68.20	-35.19 -37.80 -25.92 -21.98 -20.49	peak peak peak peak



Report No.: SZEM180700654903 Page: 470 of 783

1						
	Test mode:	802.11n(HT40)_MIMO	Frequency(MHz):	5230	Peak	Vertical

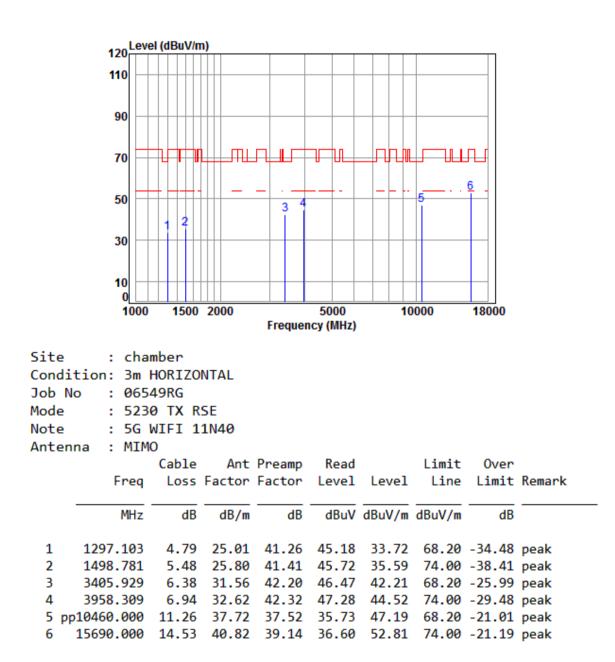


Site	: cha	mber							
Cond	ition: 3m	VERTIC	AL						
Job	No : 065	49RG							
Mode	: 523	0 TX R	SE						
Note	: 5G	WIFI 1	1N40						
Ante	nna : MIM	0							
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1300.858	4.80	25.03	41.26	44.36	32.93	74.00	-41.07	peak
2	1538.281	5.43	25.98	41.43	45.76	35.74	74.00	-38.26	peak
3	3150.237	6.13	31.15	42.14	47.75	42.89	68.20	-25.31	peak
4	4354.454	7.40	33.35	42.39	47.58	45.94	74.00	-28.06	peak
-	4354.454 pp10460.000			42.39 37.52					•



Report No.: SZEM180700654903 Page: 471 of 783

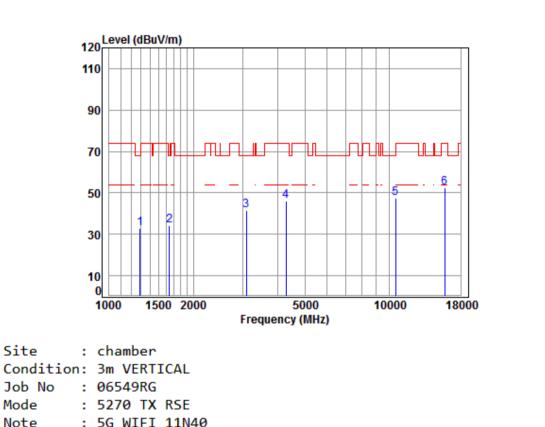
Test mode:	802.11n(HT40)_MIMO	Frequency(MHz):	5230	Peak	Horizontal





Report No.: SZEM180700654903 Page: 472 of 783

Test mode:	802.11n(HT40) MIMO	Frequency(MHz):	5270	Peak	Vertical
	· /-				1



Note	≥ :5G :MIM	WIFI 1 0	1N40							
		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	24.98	41.25	44.48	32.97	68.20	-35.23	peak	
2	1644.019	5.30	26.44	41.50	43.94	34.18	68.20	-34.02	peak	
3	3087.140	6.07	31.05	42.12	46.38	41.38	68.20	-26.82	peak	
4	4279.589	7.31	33.22	42.38	47.72	45.87	74.00	-28.13	peak	
5	pp10540.000	11.32	37.71	37.57	36.21	47.67	68.20	-20.53	peak	
6	15810.000	14.71	40.89	39.25	36.06	52.41	74.00	-21.59	peak	

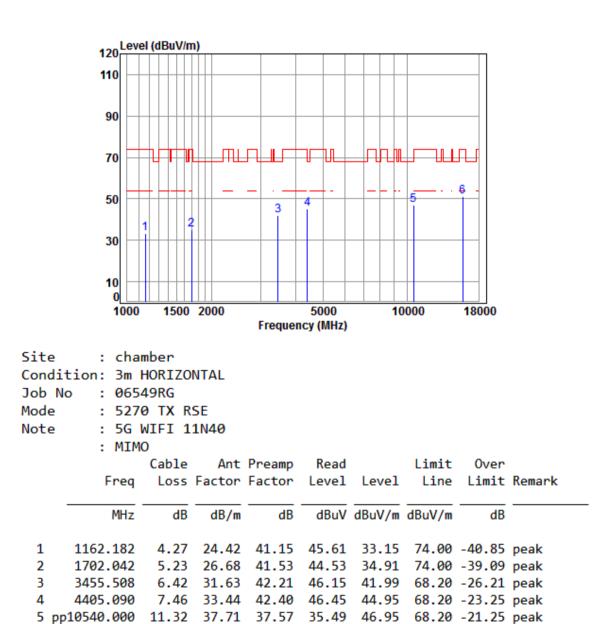


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SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

Report No.: SZEM180700654903 Page: 473 of 783

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



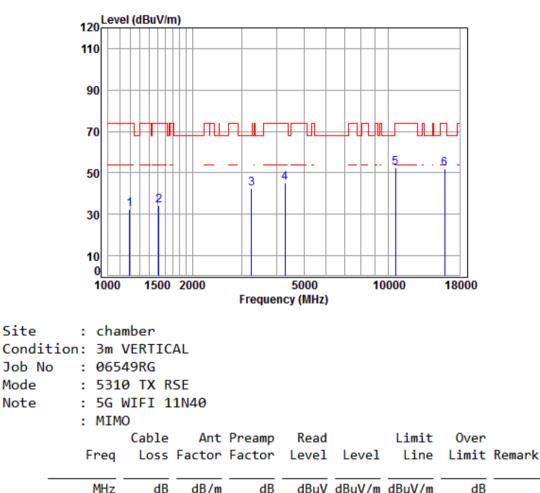
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-and-Conditis to the terms-and-Conditions/

15810.000 14.71 40.89 39.25 34.78 51.13 74.00 -22.87 peak



Report No.: SZEM180700654903 Page: 474 of 783

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

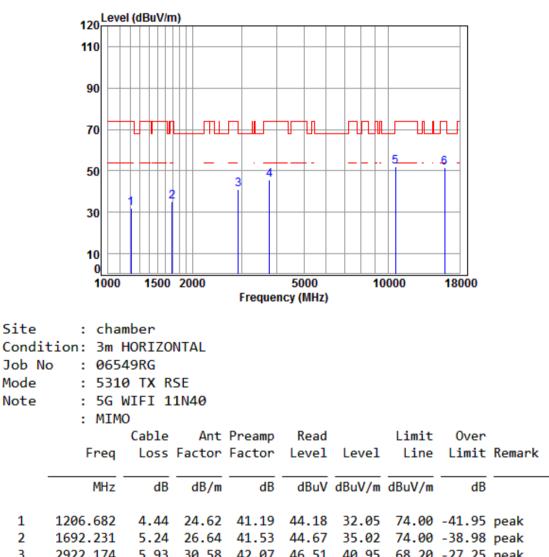


	PILIZ	ub	ub/iii	ub	ubuv	ubuv/iii	ubuv/m	ub
1	1192.811	4.39	24.56	41.18	44.53	32.30	74.00	-41.70 peak
2	1520.598	5.45	25.89	41.42	44.45	34.37	74.00	-39.63 peak
3	3252.005	6.23	31.32	42.16	47.04	42.43	68.20	-25.77 peak
4	4279.589	7.31	33.22	42.38	46.98	45.13	74.00	-28.87 peak
5	pp10620.000	11.37	37.72	37.63	40.91	52.37	74.00	-21.63 peak
6	15930.000	14.89	40.96	39.36	35.70	52.19	74.00	-21.81 peak



Report No.: SZEM180700654903 Page: 475 of 783

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



2	1692.231	5.24	26.64	41.53	44.67	35.02	/4.00 -38.98 peak
3	2922.174	5.93	30.58	42.07	46.51	40.95	68.20 -27.25 peak
4	3768.513	6.75	32.25	42.28	48.85	45.57	74.00 -28.43 peak
5	pp10620.000	11.37	37.72	37.63	40.78	52.24	74.00 -21.76 peak
6	15930.000	14.89	40.96	39.36	35.18	51.67	74.00 -22.33 peak

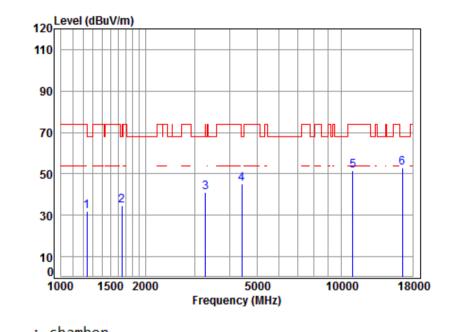


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SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

Report No.: SZEM180700654903 Page: 476 of 783

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

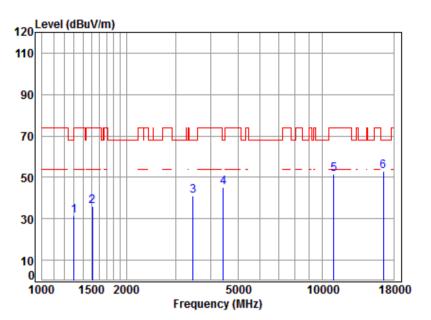


Site	chai	mber							
Cond	ition: 3m	VERTIC	AL						
Job	No : 0654	49RG							
Mode	: 551	0 TX R	SE						
Note	: 5G I	WIFI 1	1N40						
	: MIM	0							
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	MHz			dB 41.21					peak
1 2			24.74		43.75		74.00	-42.17	•
	1234.909	4.55	24.74	41.21 41.50	43.75 44.52	31.83	74.00 68.20	-42.17 -33.43	peak
2	1234.909 1648.778	4.55 5.29 6.25	24.74 26.46	41.21 41.50 42.17	43.75 44.52 45.63	31.83 34.77	74.00 68.20 68.20	-42.17 -33.43 -27.14	peak peak
2 3	1234.909 1648.778 3270.858	4.55 5.29 6.25 7.47	24.74 26.46 31.35 33.46	41.21 41.50 42.17 42.40	43.75 44.52 45.63 46.68	31.83 34.77 41.06 45.21	74.00 68.20 68.20 68.20	-42.17 -33.43 -27.14 -22.99	, peak peak peak
2 3 4 5	1234.909 1648.778 3270.858 4417.841 11020.000	4.55 5.29 6.25 7.47	24.74 26.46 31.35 33.46	41.21 41.50 42.17 42.40	43.75 44.52 45.63 46.68 40.20	31.83 34.77 41.06 45.21 51.76	74.00 68.20 68.20 68.20 74.00	-42.17 -33.43 -27.14 -22.99	, peak peak peak peak



Report No.: SZEM180700654903 Page: 477 of 783

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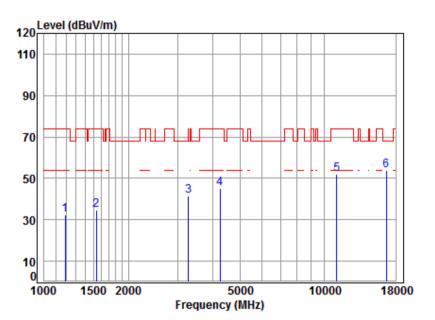


Site Cond: Job I Mode Note	ition: 3m No : 0654 : 5510	HORIZO 49RG 0 TX R WIFI 1	SE						
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1300.858	4.80	25.03	41.26	42.99	31.56	74.00	-42.44	peak
2	1511.833	5.46	25.85	41.41	45.99	35.89	74.00	-38.11	peak
3	3455.508	6.42	31.63	42.21	45.32	41.16	68.20	-27.04	peak
4	4443.453	7.50	33.50	42.41	46.52	45.11	68.20	-23.09	peak
5	11020.000	11.65	37.80	37.89	39.88	51.44	74.00	-22.56	peak
6 p	p16530.000	14.63	42.22	39.89	35.78	52.74	68.20	-15.46	peak



Report No.: SZEM180700654903 Page: 478 of 783

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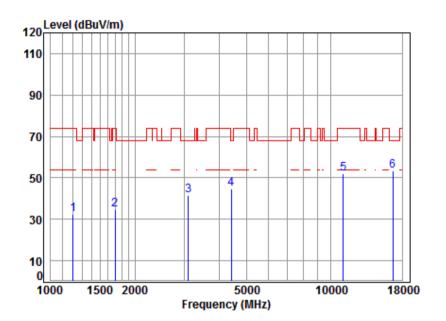


Site Cond: Job I Mode Note	ition: 3m No : 0654 : 5556	VERTIC/ 49RG 0 TX R WIFI 1:	SE						
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1189.368	4.38	24.54	41.17	44.67	32.42	74.00	-41.58	peak
2	1533.841	5.44	25.96	41.43	44.88	34.85	74.00	-39.15	peak
3	3270.858	6.25	31.35	42.17	46.24	41.67	68.20	-26.53	peak
4	4254.921	7.28	33.17	42.37	47.12	45.20	74.00	-28.80	peak
5	11100.000	11.73	37.82	37.94	40.28	51.89	74.00	-22.11	peak
6 p	p16650.000	15.17	42.32	39.99	36.30	53.80	68.20	-14.40	peak
	-								-



Report No.: SZEM180700654903 Page: 479 of 783

Test mode: 802.11n(HT40)	MIMO Frequency(MHz):	5550	Peak	Horizontal
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Site Cond: Job	ition: 3m	HORIZO	NTAL						
Mode		0 TX R	CE						
Note		WIFI 1	11140						
	: MIM			_				_	
		Cable		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	24.60	41.19	44.63	32.47	74.00	-41.53	peak
2	1697.129	5.23	26.66	41.53	44.16	34.52	74.00	-39.48	peak
3	3105.037	6.09	31.08	42.13	46.31	41.35	68.20	-26.85	peak
4	4417.841	7.47	33.46	42.40	46.13	44.66	68.20	-23.54	peak
5	11100.000	11.73	37.82	37.94	40.28	51.89	74.00	-22.11	peak
6 p	p16650.000	15.17	42.32	39.99	35.71	53.21	68.20	-14.99	peak
	-								-



Report No.: SZEM180700654903 Page: 480 of 783

Test mode:	802.11n(H	T40)_MIMC) Fre	quency(N	/Hz):	5670	C	Peak	,	Vertical
						•				
	Lev	el (dBuV/m)								
	120									
	110 —									
	90 —			_						
	70 -			┍Ļ╢┍╪	┰╢Ļ					
			_	_			5	_6_		
	50			3	4					
	20	1 2								
	30 -									
	10 -									
	0									
	4000	4500 3	000		5000	40	000	40000		
	1000	1500 2	000	Frequen	5000 cy (MHz)	10	000	18000		
Site			000	Frequen		10	000	18000		
	1000 : cha tion: 3m	mber		Frequen		10	000	18000		
	: cha tion: 3m	mber VERTICAL		Frequen		10	000	18000		
Condi Job N Mode	: cha tion: 3m o : 065 : 567	mber VERTICAL 49RG Ø TX RSE	-	Frequen		10	000	18000		
Condi Job N	: cha tion: 3m o : 065 : 567 : 5G	mber VERTICAL 49RG 0 TX RSE WIFI 11N	-	Frequen		10	000	18000		
Condi Job N Mode	: cha tion: 3m o : 065 : 567	mber VERTICAL 49RG 0 TX RSE WIFI 11N 0	- : 140	-	CY (MHZ)					
Condi Job N Mode	: cha tion: 3m o : 065 : 567 : 5G : MIM	mber VERTICAL 49RG 0 TX RSE WIFI 11N	140 Ant	Preamp	cy (MHz) Read		Limit	0ver	Remark	
Condi Job N Mode	: cha tion: 3m o : 065 : 567 : 5G : MIM Freq	mber VERTICAL 49RG 0 TX RSE WIFI 11N 0 Cable Loss Fa	I40 Ant actor	Preamp Factor	cy (MHz) Read Level	Level	Limit Line	Over Limit	Remark	
Condi Job N Mode	: cha tion: 3m o : 065 : 567 : 5G : MIM	mber VERTICAL 49RG 0 TX RSE WIFI 11N O Cable	140 Ant	Preamp	cy (MHz) Read Level		Limit Line	Over Limit	Remark	
Condi Job N Mode Note	: cha tion: 3m o : 065 : 567 : 5G : MIM Freq 	mber VERTICAL 49RG Ø TX RSE WIFI 11N O Cable Loss Fa dB 4.61 2	- 140 Ant actor dB/m 24.81	Preamp Factor dB 41.22	Read Level dBuV 43.28	Level dBuV/m 31.48	Limit Line dBuV/m 68.20	Over Limit dB -36.72	peak	
Condi Job N Mode Note 1 2	: cha tion: 3m o : 065 : 567 : 5G : MIM Freq MHz 1249.269 1398.336	mber VERTICAL 49RG 0 TX RSE WIFI 11N 0 Cable Loss Fa dB 4.61 2 5.15 2	Ant Ant actor dB/m 24.81 25.42	Preamp Factor dB 41.22 41.34	Read Level dBuV 43.28 44.69	Level dBuV/m 31.48 33.92	Limit Line dBuV/m 68.20 74.00	Over Limit dB -36.72 -40.08	peak peak	
Condi Job N Mode Note 1 2 3	: cha tion: 3m o : 065 : 567 : 5G : MIM Freq MHz 1249.269 1398.336 3405.929	mber VERTICAL 49RG 0 TX RSE WIFI 11N 0 Cable Loss Fa dB 4.61 5.15 2 6.38	Ant actor dB/m 24.81 25.42 31.56	Preamp Factor dB 41.22 41.34 42.20	Read Level dBuV 43.28 44.69 45.79	Level dBuV/m 31.48 33.92 41.53	Limit Line dBuV/m 68.20 74.00 68.20	Over Limit dB -36.72 -40.08 -26.67	peak peak peak	
Condi Job N Mode Note 1 2 3 4	: cha tion: 3m o : 065 : 567 : 5G : MIM Freq MHz 1249.269 1398.336 3405.929 4392.376	mber VERTICAL 49RG Ø TX RSE WIFI 11N O Cable Loss Fa dB 4.61 2 5.15 2 6.38 3 7.44	Ant actor dB/m 24.81 25.42 31.56 33.42	Preamp Factor dB 41.22 41.34 42.20 42.40	Read Level dBuV 43.28 44.69 45.79 48.22	Level dBuV/m 31.48 33.92 41.53 46.68	Limit Line dBuV/m 68.20 74.00 68.20 74.00	Over Limit dB -36.72 -40.08 -26.67 -27.32	peak peak peak peak	
Condi Job N Mode Note 1 2 3 4 5	: cha tion: 3m o : 065 : 567 : 5G : MIM Freq MHz 1249.269 1398.336 3405.929	mber VERTICAL 49RG 0 TX RSE WIFI 11N 0 Cable Loss Fa dB 4.61 2 5.15 2 6.38 3 7.44 3 11.98	Ant actor dB/m 24.81 25.42 31.56	Preamp Factor dB 41.22 41.34 42.20 42.40 38.10	Read Level dBuV 43.28 44.69 45.79 48.22	Level dBuV/m 31.48 33.92 41.53	Limit Line dBuV/m 68.20 74.00 68.20 74.00 74.00 74.00	Over Limit dB -36.72 -40.08 -26.67	peak peak peak peak peak	

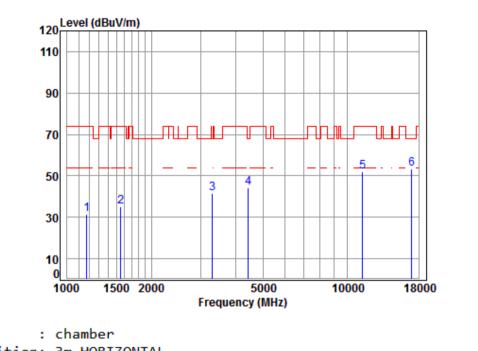


Site

SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

Report No.: SZEM180700654903 Page: 481 of 783

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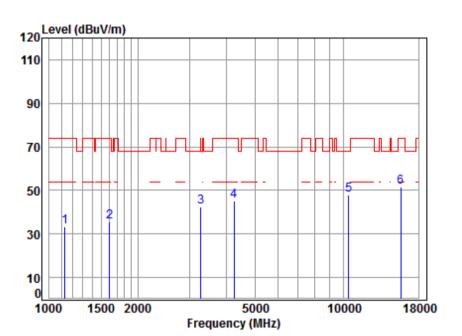


Cond	dition: 3m H	HORIZO	NTAL						
Job	No : 0654	49RG							
Mode	e : 567	0 TX R	SE						
Note	• • 5G I	WIFI 1	1N40						
noce			1040						
	: MIM	0							
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dR/m	dB	dBuV			dB	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	MHz 1175.697			dB 41.16					peak
1 2		4.32	24.48		43.93	31.57	74.00	-42.43	•
_	1175.697	4.32 5.41	24.48 26.06	41.16	43.93 45.04	31.57 35.07	74.00 74.00	-42.43 -38.93	peak
2	1175.697 1556.169 3299.344	4.32 5.41 6.28	24.48 26.06 31.39	41.16 41.44 42.17	43.93 45.04 45.82	31.57 35.07 41.32	74.00 74.00 68.20	-42.43 -38.93 -26.88	peak peak
2 3	1175.697 1556.169 3299.344 4430.628	4.32 5.41 6.28 7.48	24.48 26.06 31.39 33.48	41.16 41.44 42.17 42.41	43.93 45.04 45.82 45.90	31.57 35.07 41.32 44.45	74.00 74.00 68.20 68.20	-42.43 -38.93 -26.88 -23.75	peak peak peak
2 3 4 5	1175.697 1556.169 3299.344	4.32 5.41 6.28 7.48 11.98	24.48 26.06 31.39 33.48 37.87	41.16 41.44 42.17 42.41	43.93 45.04 45.82 45.90 40.18	31.57 35.07 41.32 44.45 51.93	74.00 74.00 68.20 68.20 74.00	-42.43 -38.93 -26.88 -23.75 -22.07	peak peak peak peak



Report No.: SZEM180700654903 Page: 482 of 783

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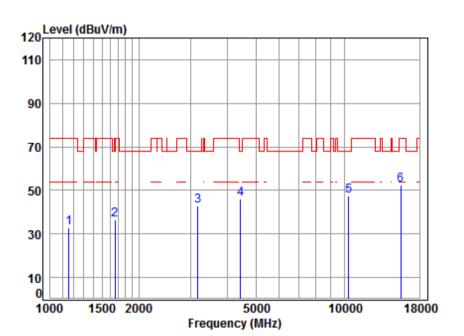


Site Cond: Job I Mode Note Anter	ition: 3m \ No : 0654 : 5220 : 5G \	VERTICA 49RG 0 TX R9 WIFI 12	5E						
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1132.340	4.14	24.27	41.12	46.11	33.40	74.00	-40.60	peak
2	1601.804	5.35	26.26	41.47	45.42	35.56	74.00	-38.44	peak
3	3280.326	6.26	31.36	42.17	47.09	42.54	68.20	-25.66	peak
4	4242.641	7.27	33.15	42.37	47.17	45.22	74.00	-28.78	peak
5 p	p10440.000	11.25	37.72	37.51	36.64	48.10	68.20	-20.10	peak
6	15660.000	14.48	40.80	39.11	35.46	51.63	74.00	-22.37	peak



Report No.: SZEM180700654903 Page: 483 of 783

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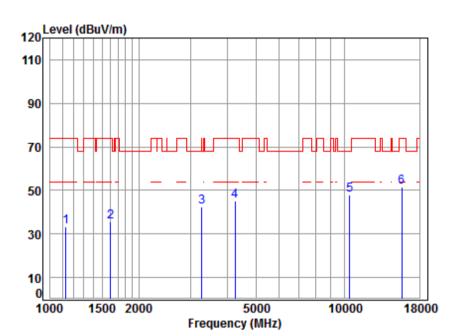


Job No Mode	: 518 : 5G	HORIZO 49RG 0 TX R WIFI 1:	SE						
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
-	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1158.828	4.25	24.40	41.15	45.32	32.82	74.00	-41.18	peak
2	1663.137	5.27	26.52	41.51	46.35	36.63	74.00	-37.37	peak
3	3177.672	6.16	31.20	42.15	47.62	42.83	68.20	-25.37	peak
4	4443.453	7.50	33.50	42.41	47.41	46.00	68.20	-22.20	peak
5 pp1	0360.000	11.19	37.76	37.45	36.12	47.62	68.20	-20.58	peak
61	5540.000	14.30	40.72	39.00	36.43	52.45	74.00	-21.55	peak



Report No.: SZEM180700654903 Page: 484 of 783

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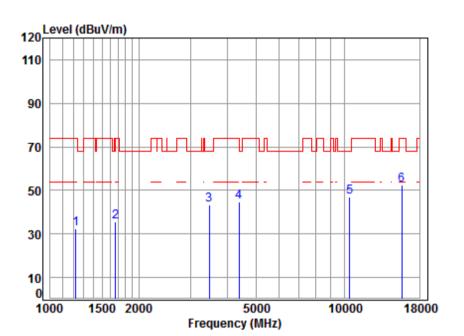


Job Mode	lition: 3m No : 0654 e : 5220 e : 5G L	VERTICA 49RG 0 TX R9 WIFI 12	5E						
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1132.340	4.14	24.27	41.12	46.11	33.40	74.00	-40.60	peak
2	1601.804	5.35	26.26	41.47	45.42	35.56	74.00	-38.44	peak
3	3280.326	6.26	31.36	42.17	47.09	42.54	68.20	-25.66	peak
4	4242.641	7.27	33.15	42.37	47.17	45.22	74.00	-28.78	peak
5 p	pp10440.000	11.25		37.51		48.10	68.20	-20.10	peak
6	15660.000	14.48	40.80	39.11	35.46	51.63	74.00	-22.37	peak



Report No.: SZEM180700654903 Page: 485 of 783

Test mode: 802.11ac(HT20)_MIMO	Frequency(MHz):	5220	Peak	Horizontal
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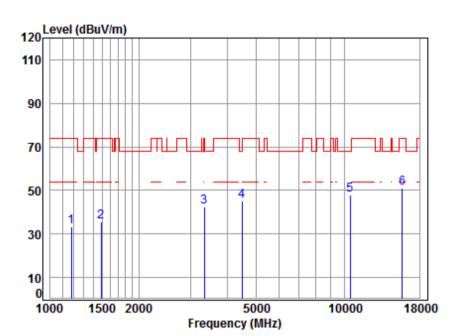


Job Mode	lition: 3m No : 0654 2 : 5220 2 : 5G	HORIZON 49RG Ø TX R9 WIFI 12	5E						
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1224.247	4.51	24.70	41.20	44.27	32.28	74.00	-41.72	peak
2	1667.951	5.27	26.54	41.51	45.49	35.79	74.00	-38.21	peak
3	3475.541	6.44	31.66	42.22	47.34	43.22	68.20	-24.98	peak
4	4392.376	7.44	33.42	42.40	46.36	44.82	74.00	-29.18	peak
5 p	pp10440.000	11.25		37.51		47.12	68.20	-21.08	peak
6	15660.000	14.48	40.80	39.11	36.51	52.68	74.00	-21.32	peak



Report No.: SZEM180700654903 Page: 486 of 783

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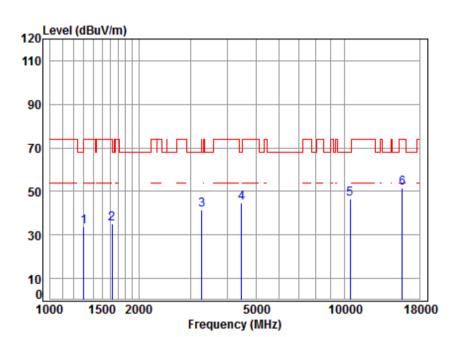


Job Mode	lition: 3m No : 0654 2 : 5240 2 : 5G 1	VERTIC/ 49RG 0 TX R9 WIFI 13	SE						
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1179.100	4.33	24.49	41.16	45.47	33.13	74.00	-40.87	peak
2	1490.142	5.45	25.76	41.40	45.99	35.80	74.00	-38.20	peak
3	3337.710	6.31	31.45	42.18	46.95	42.53	74.00	-31.47	peak
4	4495.125	7.55	33.59	42.42	46.57	45.29	68.20	-22.91	peak
5	pp10480.000	11.28		37.53		47.75	68.20	-20.45	peak
6	15720.000	14.57	40.83	39.17	34.85	51.08	74.00	-22.92	peak



Report No.: SZEM180700654903 Page: 487 of 783

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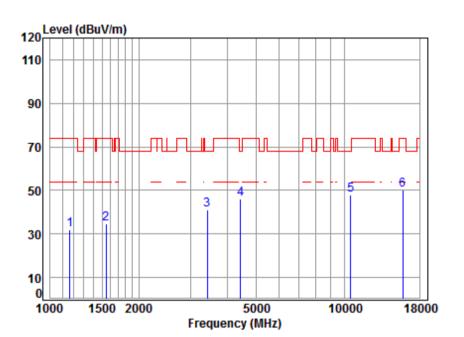


Site Cond: Job N Mode Note Anter	ition: 3m No : 0654 : 5240 : 5G	HORIZO 49RG ð TX R WIFI 1:	SE						
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1300.858	4.80	25.03	41.26	45.01	33.58	74.00	-40.42	peak
2	1625.121	5.32	26.36	41.49	45.16	35.35	74.00	-38.65	peak
3	3280.326	6.26	31.36	42.17	46.24	41.69	68.20	-26.51	peak
4	4469.214	7.53	33.55	42.41	45.93	44.60	68.20	-23.60	peak
5 p	p10480.000	11.28		37.53			68.20	-21.64	peak
6	15720.000	14.57	40.83	39.17	35.13	51.36	74.00	-22.64	peak



Report No.: SZEM180700654903 Page: 488 of 783

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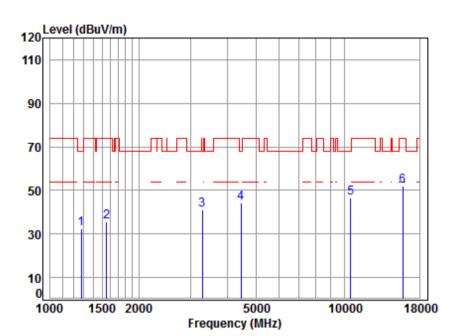


Site	: chai								
Condi	tion: 3m \	VERIICA	AL						
Job No	o :0654	49RG							
Mode	: 526	0 TX R9	SE						
Note	: 5G I	WIFI 11	1AC20						
	: MIM	D							
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	MHz	dB	dB/m						peak
1 2		4.28		41.15	44.34	31.90	dBuV/m 74.00 74.00	-42.10	•
	1165.546	4.28 5.42	24.43 26.02	41.15	44.34 44.61	31.90 34.61	74.00 74.00	-42.10 -39.39	peak
2	1165.546 1547.199	4.28 5.42 6.38	24.43 26.02 31.57	41.15 41.44	44.34 44.61 45.17	31.90 34.61 40.92	74.00 74.00 68.20	-42.10 -39.39 -27.28	, peak peak
2 3 4	1165.546 1547.199 3415.787	4.28 5.42 6.38 7.50	24.43 26.02 31.57 33.50	41.15 41.44 42.20	44.34 44.61 45.17 47.38	31.90 34.61 40.92 45.97	74.00 74.00 68.20 68.20	-42.10 -39.39 -27.28 -22.23	peak peak peak



Report No.: SZEM180700654903 Page: 489 of 783

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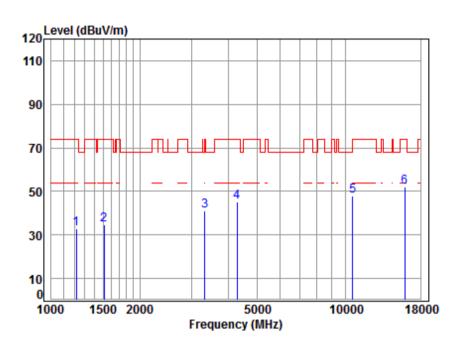


Site Condi Job No Mode Note	: 526	HORIZO 49RG ð TX R WIFI 1	SE						
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1274.802	4.71	24.92	41.24	44.12	32.51	68.20	-35.69	peak
2	1556.169	5.41	26.06	41.44	45.50	35.53	74.00	-38.47	peak
3	3289.821	6.27	31.38	42.17	45.36	40.84	68.20	-27.36	peak
4	4456.315	7.51	33.53	42.41	45.80	44.43	68.20	-23.77	peak
5 pp	10520.000	11.30	37.70	37.56	35.25	46.69	68.20	-21.51	peak
6	15780.000	14.66	40.87	39.22	35.54	51.85	74.00	-22.15	peak



Report No.: SZEM180700654903 Page: 490 of 783

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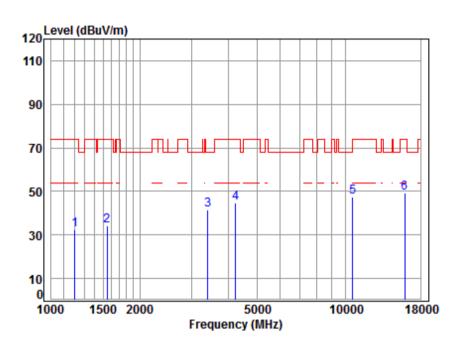


Site Cond Job Mode Note	lition: 3m No : 065 2 : 530	VERTICA	5E						
Noce	: MIM		LACZU						
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1217.190	4.49	24.67	41.20	45.02	32.98	74.00	-41.02	peak
2	1511.833	5.46	25.85	41.41	44.74	34.64	74.00	-39.36	peak
3	3328.077	6.30	31.44	42.18	45.54	41.10	68.20	-27.10	peak
4	4291.977	7.33	33.24	42.38	47.10	45.29	74.00	-28.71	peak
5 6	pp10600.000 15900.000	11.36 14.84		37.62 39.33		48.00 51.96	68.20 74.00	-20.20 -22.04	•



Report No.: SZEM180700654903 Page: 491 of 783

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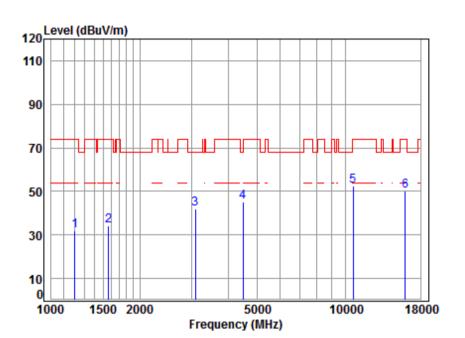


Site Condi Job N Mode Note	: 530	HORIZO 49RG ð TX R WIFI 1:	SE						
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1203.199	4.43	24.60	41.19	44.77	32.61	74.00	-41.39	peak
2	1547.199	5.42	26.02	41.44	44.06	34.06	74.00	-39.94	peak
3	3405.929	6.38	31.56	42.20	46.00	41.74	68.20	-26.46	peak
4	4230.396	7.26	33.13	42.37	46.70	44.72	74.00	-29.28	peak
5 pp	10600.000	11.36	37.72	37.62	35.86	47.32	68.20	-20.88	peak
6	15900.000	14.84	40.94	39.33	32.97	49.42	74.00	-24.58	peak



Report No.: SZEM180700654903 Page: 492 of 783

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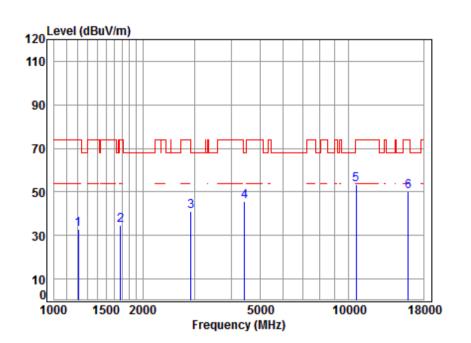


Site	: cha	mber							
Condi	tion: 3m	VERTICA	4L						
Job N	lo : 0654	49RG							
Mode	: 532	0 TX RS	SE						
Note	: 5G I	WIFI 11	1AC20						
	: MIM	0							
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1									
1	1203.199	4.43	24.60	41.19	44.10	31.94	74.00	-42.06	•
2		4.43	24.60 26.12	41.19 41.45	44.10 44.15	31.94 34.21	74.00 74.00	-42.06 -39.79	peak
	1203.199	4.43 5.39	24.60 26.12	41.19	44.10 44.15	31.94 34.21	74.00 74.00	-42.06 -39.79	peak
2	1203.199 1569.721	4.43 5.39 6.08	24.60 26.12 31.06	41.19 41.45	44.10 44.15 46.85	31.94 34.21 41.87	74.00 74.00 68.20	-42.06 -39.79 -26.33	peak peak
2 3 4	1203.199 1569.721 3096.075	4.43 5.39 6.08 7.55	24.60 26.12 31.06 33.59	41.19 41.45 42.12	44.10 44.15 46.85 46.23	31.94 34.21 41.87 44.95	74.00 74.00 68.20 68.20	-42.06 -39.79 -26.33 -23.25	peak peak peak



Report No.: SZEM180700654903 Page: 493 of 783

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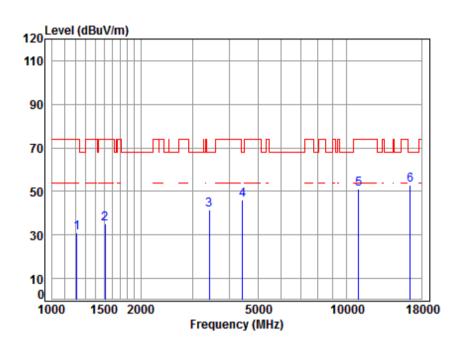


Site	: char								
Condi	tion: 3m H	HORIZON	ITAL						
Job N	o : 0654	49RG							
Mode	: 5320	O TX RS	SE						
Note	: 5G I	NIFI 11	1AC20						
	: MIMO)							
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1						-			
1	1206.682	4.44	24.62	41.19	44.94	32.81	74.00	-41.19	
2	1206.682 1677.621	4.44 5.25	24.62 26.58	41.19 41.52	44.94 44.34	32.81 34.65	74.00 74.00	-41.19 -39.35	peak
	1206.682	4.44	24.62 26.58	41.19	44.94 44.34	32.81 34.65	74.00 74.00	-41.19 -39.35	peak
2	1206.682 1677.621	4.44 5.25 5.93	24.62 26.58 30.58	41.19 41.52	44.94 44.34 46.41	32.81 34.65 40.85	74.00 74.00 68.20	-41.19 -39.35 -27.35	peak peak
2 3 4	1206.682 1677.621 2922.174	4.44 5.25 5.93 7.50	24.62 26.58 30.58 33.50	41.19 41.52 42.07	44.94 44.34 46.41 46.85	32.81 34.65 40.85 45.44	74.00 74.00 68.20 68.20	-41.19 -39.35 -27.35 -22.76	peak peak peak



Report No.: SZEM180700654903 Page: 494 of 783

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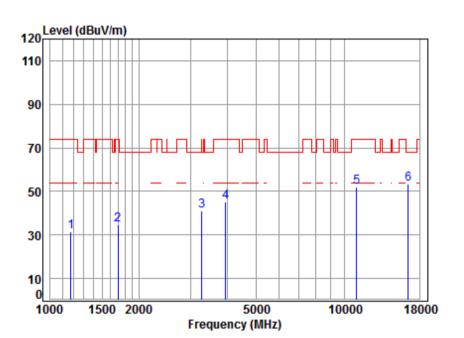


Site Cond: Job I Mode Note	ition: 3m No : 0654 : 5500	VERTICA 49RG 0 TX R9 WIFI 12	5E						
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1213.677	4.47	24.65	41.19	43.21	31.14	74.00	-42.86	peak
2	1511.833	5.46	25.85	41.41	45.31	35.21	74.00	-38.79	peak
3	3415.787	6.38	31.57	42.20	45.75	41.50	68.20	-26.70	peak
4	4430.628	7.48	33.48	42.41	47.52	46.07	68.20	-22.13	peak
5	11000.000	11.63	37.80	37.88	39.46	51.01	74.00	-22.99	peak
			42.20	39.86		52.72		-15.48	



Report No.: SZEM180700654903 Page: 495 of 783

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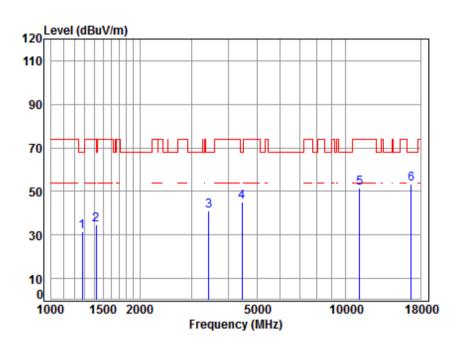


Site Condi Job N Mode Note	: 550	HORIZO 49RG ð TX R WIFI 1:	SE						
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1175.697	4.32	24.48	41.16	43.87	31.51	74.00	-42.49	peak
2	1697.129	5.23	26.66	41.53	44.31	34.67	74.00	-39.33	peak
3	3270.858	6.25	31.35	42.17	45.60	41.03	68.20	-27.17	peak
4	3946.885	6.93	32.60	42.31	48.16	45.38	74.00	-28.62	peak
5	11000.000	11.63	37.80	37.88	40.25	51.80	74.00	-22.20	peak
									•



Report No.: SZEM180700654903 Page: 496 of 783

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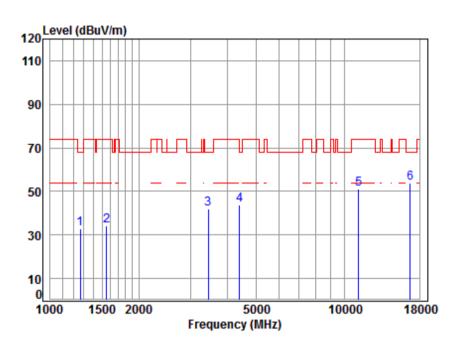


Site	: chai								
Condi	ition: 3m	VERIICA	AL						
Job N	lo : 0654	49RG							
Mode	: 558	0 TX R9	SE						
Note	: 5G I	WIFI 11	1AC20						
	: MIM	0							
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	MHz	dB 4.71	dB/m 24.92				dBuV/m 68.20		peak
1 2				41.24	43.10	31.49	-	-36.71	•
	1274.802	4.71 5.23	24.92 25.51	41.24	43.10 45.28	31.49 34.67	68.20 74.00	-36.71 -39.33	peak
2	1274.802 1422.798	4.71 5.23 6.40	24.92 25.51 31.60	41.24 41.35	43.10 45.28 45.22	31.49 34.67 41.01	68.20 74.00 68.20	-36.71 -39.33 -27.19	peak peak
2 3	1274.802 1422.798 3435.590	4.71 5.23 6.40 7.51	24.92 25.51 31.60 33.53	41.24 41.35 42.21	43.10 45.28 45.22 46.32	31.49 34.67 41.01 44.95	68.20 74.00 68.20 68.20	-36.71 -39.33 -27.19 -23.25	peak peak peak



Report No.: SZEM180700654903 Page: 497 of 783

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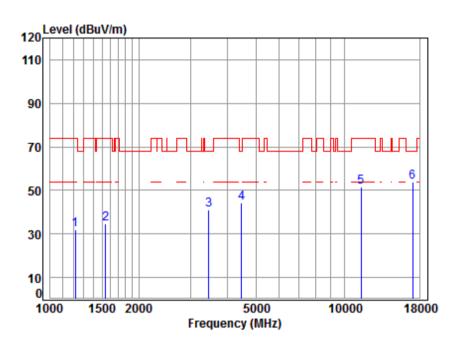


Site Condi Job N Mode Note	: 558	HORIZO 49RG 0 TX R WIFI 1:	SE						
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1267.454	4.68	24.89	41.24	44.54	32.87	68.20	-35.33	peak
2	1556.169	5.41	26.06	41.44	44.21	34.24	74.00	-39.76	peak
3	3445.535	6.41	31.62	42.21	46.36	42.18	68.20	-26.02	peak
4	4405.090	7.46	33.44	42.40	45.49	43.99	68.20	-24.21	peak
5	11160.000	11.80	37.83	37.98	39.58	51.23	74.00	-22.77	peak
6 pp	016740.000	15.57	42.39	40.07	35.84	53.73	68.20	-14.47	peak



Report No.: SZEM180700654903 Page: 498 of 783

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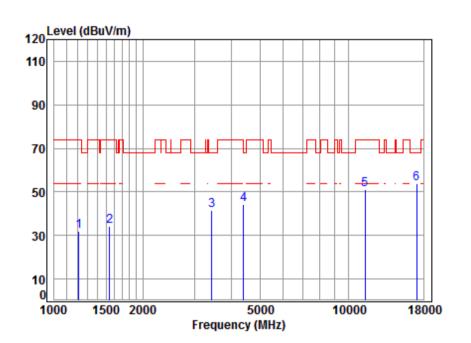


Site	: cha								
Condi	ition: 3m	VERIICA	AL						
Job N	lo : 0654	49RG							
Mode	: 570	0 TX R9	SE						
Note	: 5G I	WIFI 11	1AC20						
	: MIM	0							
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	MHz	dB 4.49	dB/m 24.67				dBuV/m		
1 2		4.49	24.67		44.13	32.09		-41.91	•
	1217.190	4.49 5.42	24.67 26.00	41.20	44.13 44.57	32.09 34.56	74.00 74.00	-41.91 -39.44	peak
2	1217.190 1542.733	4.49 5.42 6.42	24.67 26.00 31.63	41.20 41.43	44.13 44.57 45.43	32.09 34.56 41.27	74.00 74.00	-41.91 -39.44 -26.93	peak peak
2 3	1217.190 1542.733 3455.508	4.49 5.42 6.42 7.53	24.67 26.00 31.63 33.55	41.20 41.43 42.21	44.13 44.57 45.43 45.58	32.09 34.56 41.27 44.25	74.00 74.00 68.20 68.20	-41.91 -39.44 -26.93 -23.95	peak peak peak



Report No.: SZEM180700654903 Page: 499 of 783

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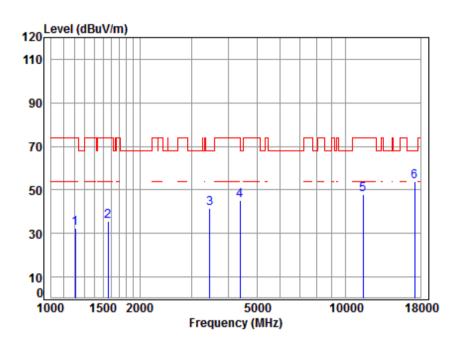


Site									
Cond	dition: 3m	HORIZON	ITAL						
Job	No : 0654	49RG							
Mode	e : 570	0 TX R	SE						
Note	- : 5G I	WIFI 11	14020						
	: MIM		14020						
	. 11110	Cable	Ant	Preamp	Read		Limit	0ver	
	-								n 1
	Freq	LOSS	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	MHz	dB 4.46		dB 41.19			dBuV/m		
1 2		4.46	24.64		43.85	31.76		-42.24	•
	1210.174	4.46 5.42	24.64 26.00	41.19	43.85 44.26	31.76 34.25	74.00 74.00	-42.24 -39.75	peak
2	1210.174 1542.733 3435.590	4.46 5.42 6.40	24.64 26.00 31.60	41.19 41.43	43.85 44.26 45.64	31.76 34.25 41.43	74.00 74.00 68.20	-42.24 -39.75 -26.77	peak peak
2 3	1210.174 1542.733 3435.590	4.46 5.42 6.40 7.46	24.64 26.00 31.60 33.44	41.19 41.43 42.21	43.85 44.26 45.64 45.84	31.76 34.25 41.43 44.34	74.00 74.00 68.20 68.20	-42.24 -39.75 -26.77 -23.86	peak peak peak
2 3 4 5	1210.174 1542.733 3435.590 4405.090	4.46 5.42 6.40 7.46	24.64 26.00 31.60 33.44	41.19 41.43 42.21 42.40 38.13	43.85 44.26 45.64 45.84	31.76 34.25 41.43 44.34 51.02	74.00 74.00 68.20 68.20 74.00	-42.24 -39.75 -26.77 -23.86	peak peak peak peak



Report No.: SZEM180700654903 Page: 500 of 783

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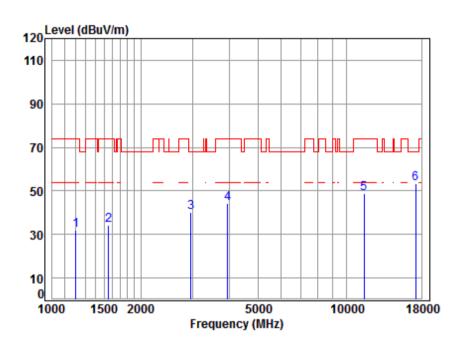


Site Condi Job N Mode Note	: 574	VERTIC/ 49RG 5 TX R9 WIFI 13	SE						
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1206.682	4.44	24.62	41.19	44.49	32.36	74.00	-41.64	peak
2	1560.673	5.40	26.08	41.45	45.69	35.72	74.00	-38.28	peak
3	3465.510	6.43	31.65	42.21	45.68	41.55	68.20	-26.65	peak
4	4392.376	7.44	33.42	42.40	46.66	45.12	74.00	-28.88	peak
5	11490.000	12.13	37.90	38.19	36.29	48.13	74.00	-25.87	peak
6 p	p17235.000	16.18	42.74	40.48	35.19	53.63	68.20	-14.57	peak



Report No.: SZEM180700654903 Page: 501 of 783

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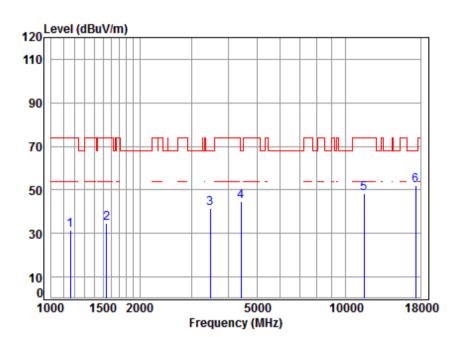


Job N	Condition: 3m HORIZONTAL Job No : 06549RG Mode : 5745 TX RSE Note : 5G WIFI 11AC20 : MIMO									
		Cable	Ant	Preamp	Read		Limit	0ver		
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
1	1203.199	4.43	24.60	41.19	43.95	31.79	74.00	-42.21	peak	
2	1551.677	5.41	26.04	41.44	44.25	34.26	74.00	-39.74	peak	
3	2964.712	5.96	30.76	42.09	45.72	40.35	68.20	-27.85	peak	
4	3946.885	6.93	32.60	42.31	47.12	44.34	74.00	-29.66	peak	
5	11490.000	12.13	37.90	38.19	37.04	48.88	74.00	-25.12	peak	
6 p	p17235.000	16.18	42.74	40.48	34.96	53.40	68.20	-14.80	peak	



Report No.: SZEM180700654903 Page: 502 of 783

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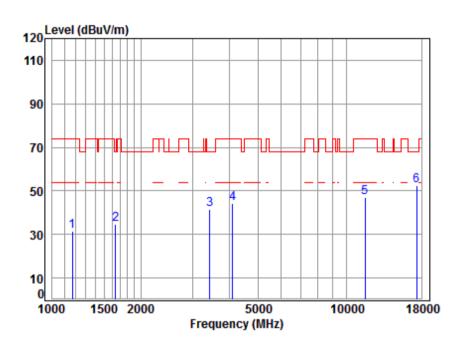


Site	: cha	mber										
Condi	Condition: 3m VERTICAL											
Job N	Job No : 06549RG											
Mode	Mode : 5785 TX RSE											
Note												
	: MIMO											
		Cable	Ant	Preamp	Read		Limit	0ver				
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark			
						10.14	10.144					
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB				
1		dB	dB/m									
1 2	MHz 1162.182 1542.733	4.27	24.42		43.74	31.28	74.00	-42.72	•			
-	1162.182	4.27 5.42	24.42 26.00	41.15	43.74 44.85	31.28 34.84	74.00 74.00	-42.72 -39.16	peak			
2	1162.182 1542.733	4.27 5.42 6.44	24.42 26.00	41.15 41.43	43.74 44.85 45.78	31.28 34.84 41.66	74.00 74.00	-42.72 -39.16 -26.54	peak peak			
2 3	1162.182 1542.733 3475.541	4.27 5.42 6.44	24.42 26.00 31.66 33.46	41.15 41.43 42.22	43.74 44.85 45.78 46.11	31.28 34.84 41.66 44.64	74.00 74.00 68.20 68.20	-42.72 -39.16 -26.54 -23.56	peak peak peak			



Report No.: SZEM180700654903 Page: 503 of 783

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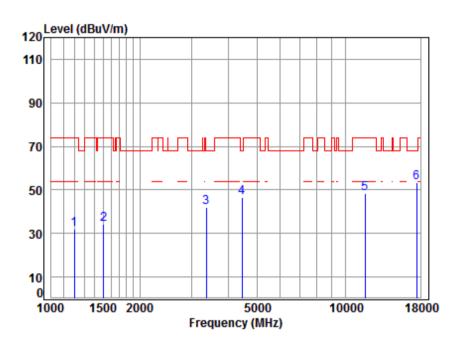


Cond Job Mode	Site : chamber Condition: 3m HORIZONTAL Job No : 06549RG Mode : 5785 TX RSE Note : 5G WIFI 11AC20 : MIMO										
		Cable	Ant	Preamp	Read		Limit	0ver			
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark		
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB			
1	1172.303	4.31	24.46	41.16	43.86	31.47	74.00	-42.53	peak		
2	1644.019	5.30	26.44	41.50	44.26	34.50	68.20	-33.70	peak		
3	3435.590	6.40	31.60	42.21	45.83	41.62	68.20	-26.58	peak		
4	4109.872	7.11	32.91	42.35	46.55	44.22	74.00	-29.78	peak		
5	11570.000	12.17	37.87	38.24	35.41	47.21	74.00	-26.79	peak		
6 p	op17355.000	15.92	42.81	40.58	34.28	52.43	68.20	-15.77	peak		



Report No.: SZEM180700654903 Page: 504 of 783

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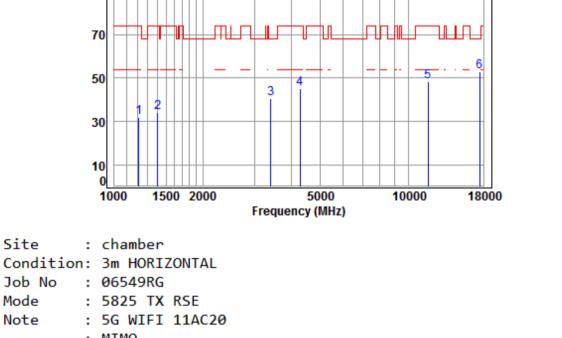


Note : 5G WIFI 11AC20 : MIMO
Cable Ant Preamp Read Limit Over
Freq Loss Factor Factor Level Level Line Limit Remark
MHz dB dB/m dB dBuV dBuV/m dBuV/m dB
1 1199.726 4.42 24.59 41.18 43.91 31.74 74.00 -42.26 peak
2 1507.470 5.47 25.83 41.41 44.49 34.38 74.00 -39.62 peak
3 3366.778 6.34 31.50 42.19 46.16 41.81 68.20 -26.39 peak
4 4456.315 7.51 33.53 42.41 47.74 46.37 68.20 -21.83 peak
5 11650.000 12.20 37.84 38.29 36.76 48.51 74.00 -25.49 peak
6 pp17475.000 15.65 42.89 40.68 35.50 53.36 68.20 -14.84 peak



Report No.: SZEM180700654903 Page: 505 of 783

Test mode:	802.11ac(HT20)_MIMO	Frequency(MHz):	5825	Peak	Horizontal
	120 Level (dBuV/m)				
	110				
	90				

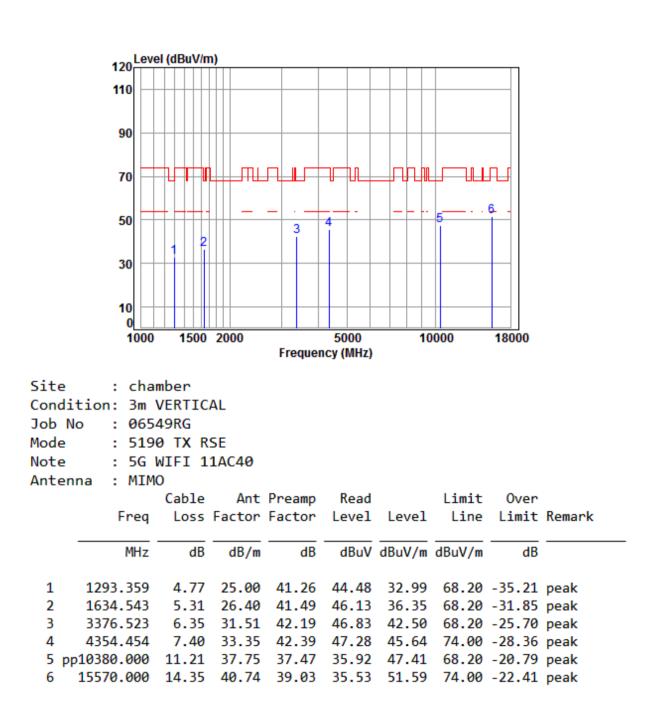


	: MIM	0							
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1213.677	4.47	24.65	41.19	44.10	32.03	74.00	-41.97	peak
2	1406.443	5.17	25.45	41.34	44.86	34.14	74.00	-39.86	peak
3	3405.929	6.38	31.56	42.20	44.99	40.73	68.20	-27.47	peak
4	4279.589	7.31	33.22	42.38	47.06	45.21	74.00	-28.79	peak
5	11650.000	12.20	37.84	38.29	36.50	48.25	74.00	-25.75	peak
6	pp17475.000	15.65	42.89	40.68	35.00	52.86	68.20	-15.34	peak



Report No.: SZEM180700654903 Page: 506 of 783

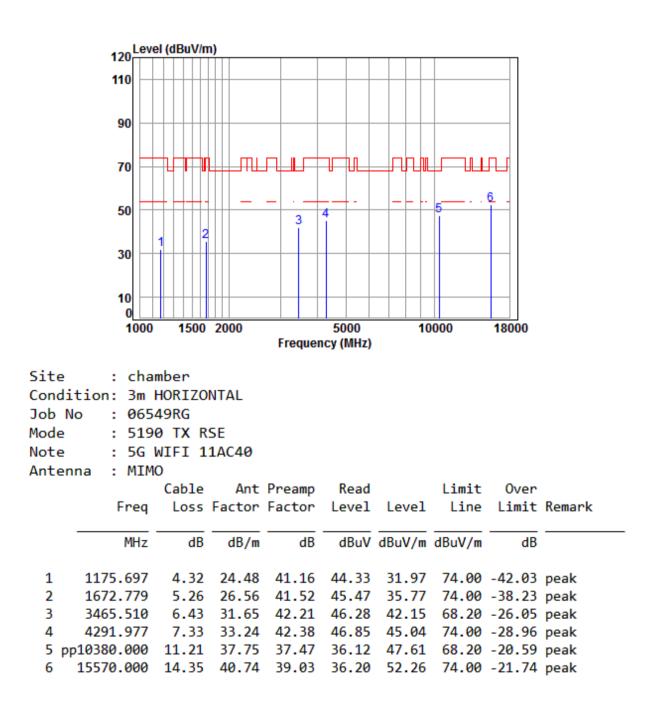
Test mode: 802.11ac(HT40)_MIMO Frequency(MHz): 5190 Peak Vertical





Report No.: SZEM180700654903 Page: 507 of 783

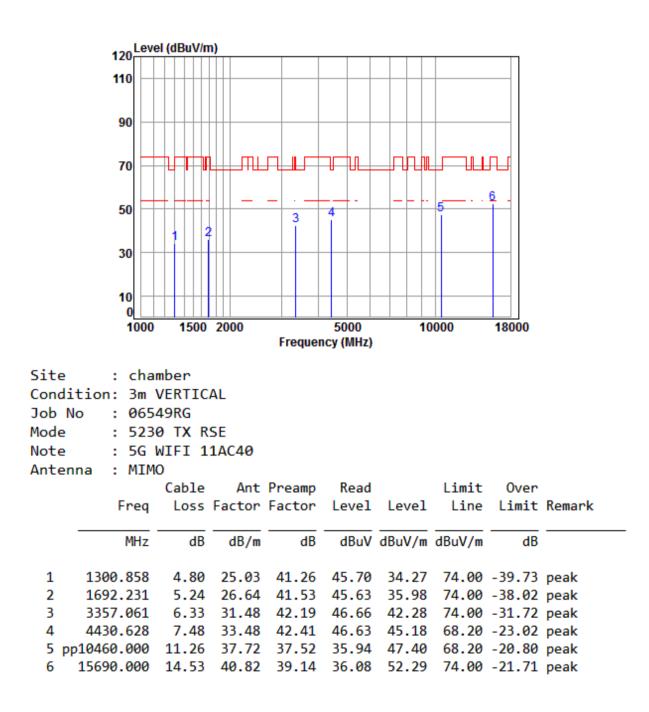
Test mode: 802.11ac(HT40)_MIMO Frequency(MHz):	5190	Peak	Horizontal
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Report No.: SZEM180700654903 Page: 508 of 783

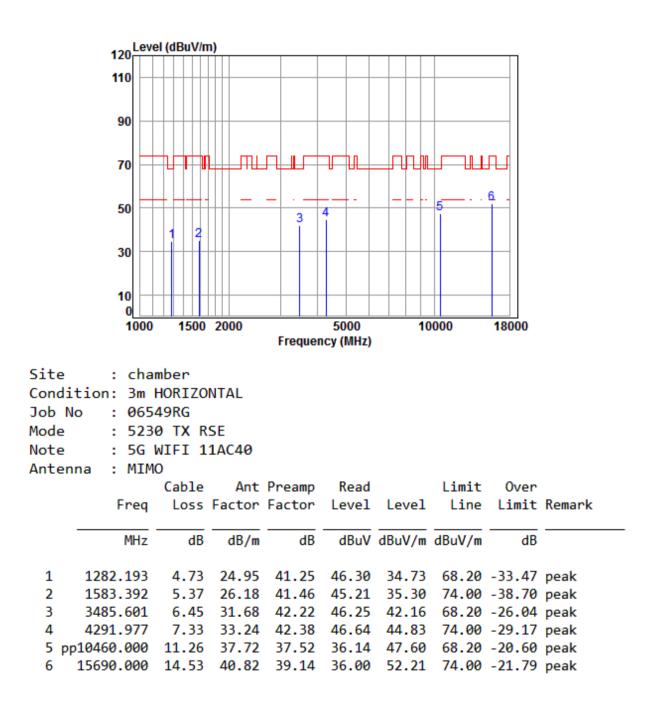
Test mode: 802.11ac(HT40)_MIMO Frequency(MHz): 5230 Peak Vertical





Report No.: SZEM180700654903 Page: 509 of 783

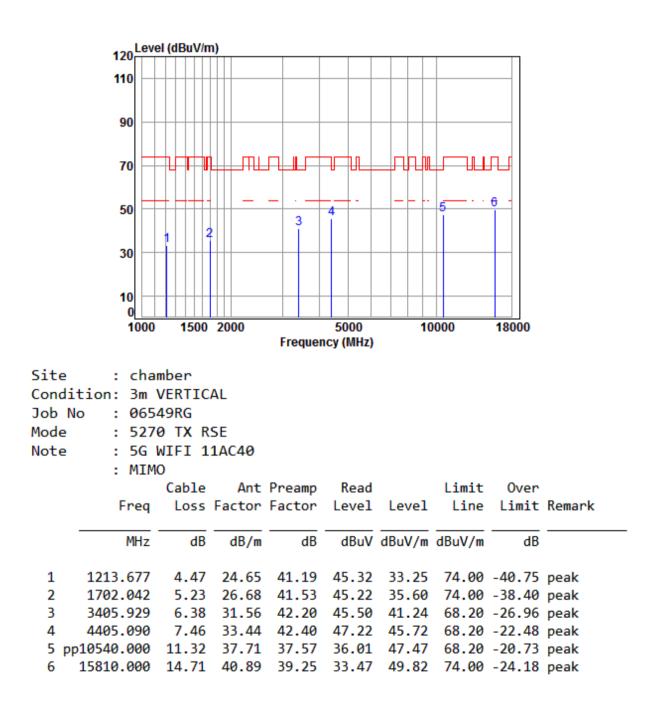
Test mode: 802.11ac(HT40)_MIMO Frequency(MHz): 5230	D Peak Horizontal
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Report No.: SZEM180700654903 Page: 510 of 783

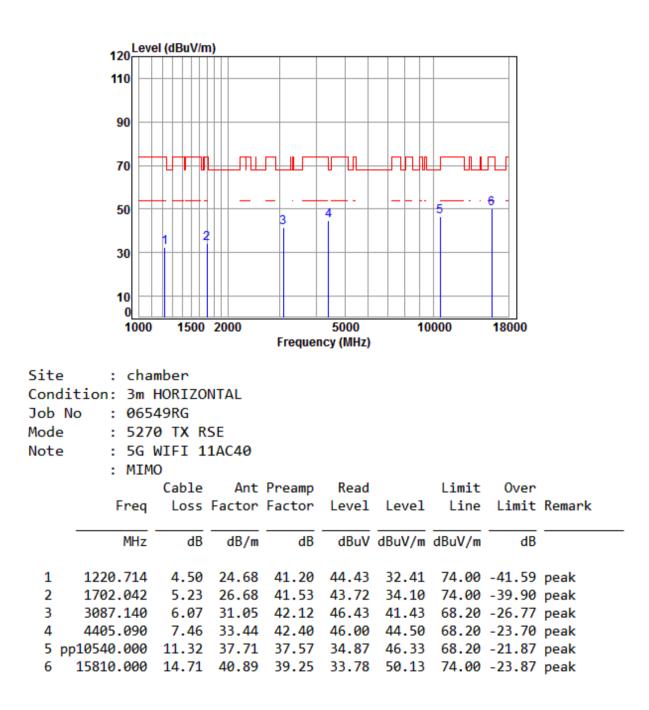
Test mode: 802.11ac(HT40)_MIMO Frequency(MHz): 5270 Peak Vertice
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Report No.: SZEM180700654903 Page: 511 of 783

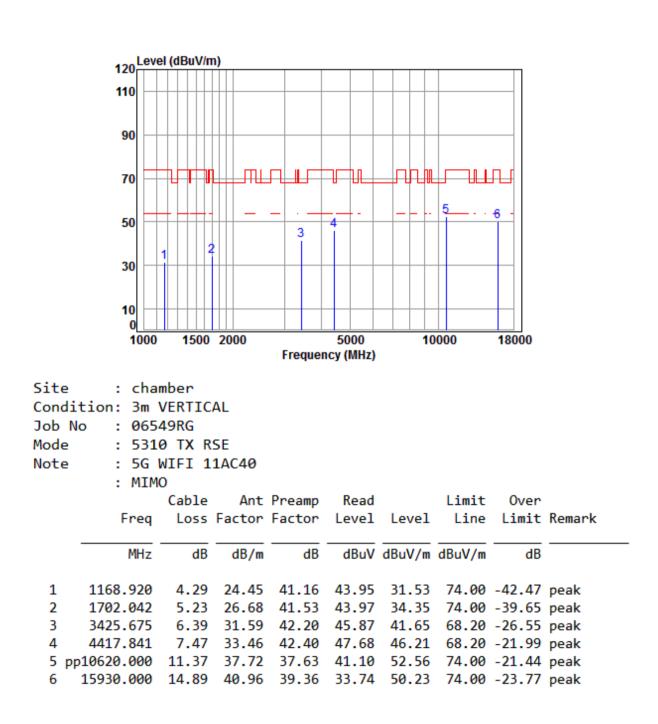
Test mode: 802.11ac(HT40)_MIMO Frequency(MHz):	5270	Peak	Horizontal
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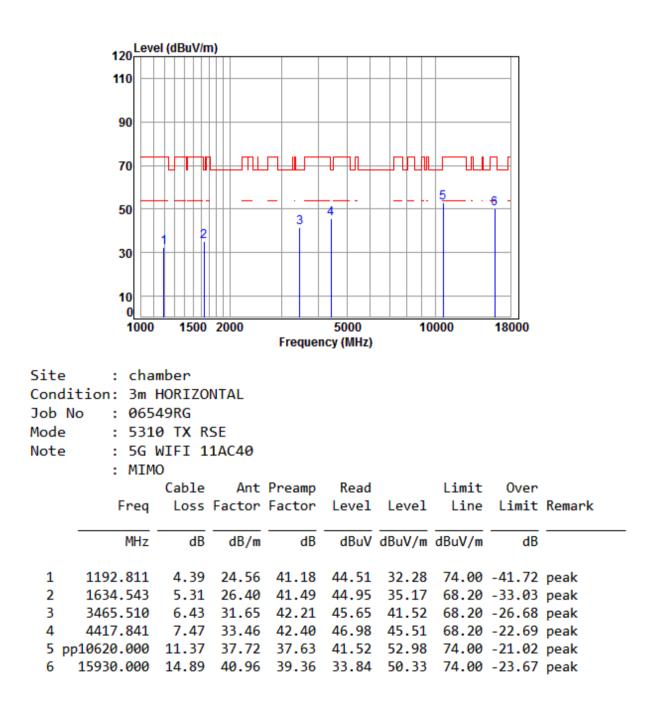
Report No.: SZEM180700654903 Page: 512 of 783

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





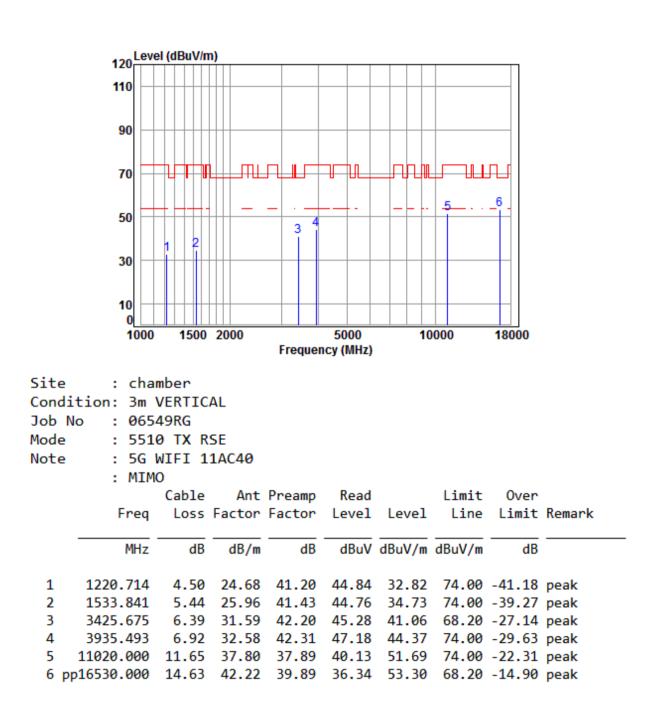
Report No.: SZEM180700654903 Page: 513 of 783





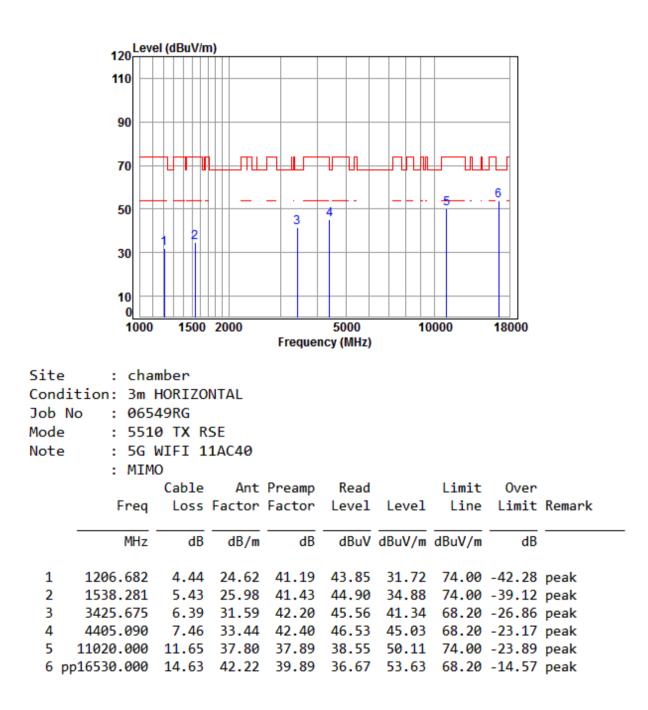
Report No.: SZEM180700654903 Page: 514 of 783

Test mode: 802.11ac(HT40)_MIMO	Frequency(MHz):	5510	Peak	Vertical
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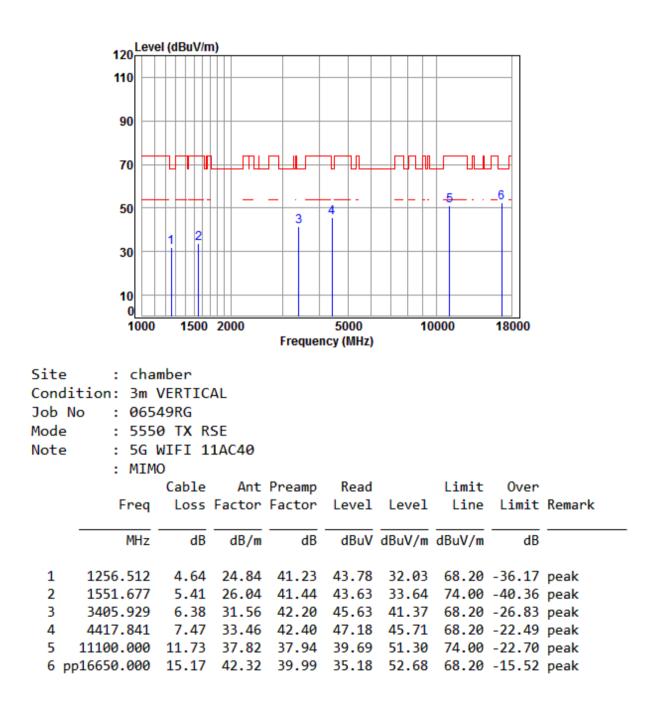
Report No.: SZEM180700654903 Page: 515 of 783





Report No.: SZEM180700654903 Page: 516 of 783

Test mode: 802.11ac(HT40)_MIMO Frequency(MHz): 5550 Peak	Vertical
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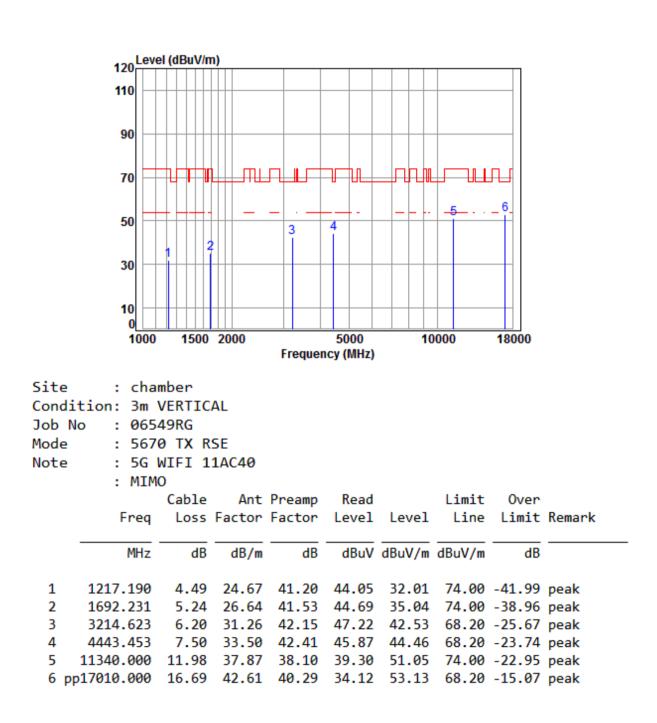
Report No.: SZEM180700654903 Page: 517 of 783

Test mode:	802.11ac(H	T40)_MIMO	Frequency(N	/IHz):	5550	Peal	<	Horizontal
	Lou	ol (dDu\//m)						
	120	el (dBuV/m)						
	110							
	90							
	70	╤┧╴┲╴╜┨ _{╾╼}					F.J	
						-	6	
	50		3	4		5	- -	
		1 2	Ĭ					
	30							
	10							
	0							
	1000	4500 20	00	5000	100	100	10000	
	1000	1500 20		5000 ncy (MHz)	100	000	18000	
					100	000	18000	
Site	: cha	mber	Freque		100	000	18000	
Condi	: cha tion: 3m	mber HORIZONT/	Freque		100	000	18000	
Condi Job N	: cha tion: 3m o : 065	mber HORIZONT/ 49RG	Freque		100	000	18000	
Condi Job N Mode	: cha tion: 3m o : 065 : 555	mber HORIZONT/ 49RG 0 TX RSE	Freque		100	000	18000	
Condi Job N	: cha tion: 3m o : 065 : 555 : 5G	mber HORIZONTA 49RG 0 TX RSE WIFI 11A(Freque		100	000	18000	
Condi Job N Mode	: cha tion: 3m o : 065 : 555	mber HORIZONTA 49RG 0 TX RSE WIFI 11A(Freque AL C40	ncy (MHz)	100)00 Limit	18000 Over	
Condi Job N Mode	: cha tion: 3m o : 065 : 555 : 5G	mber HORIZONTA 49RG 0 TX RSE WIFI 11A0 0 Cable	Freque	ncy (MHz) Read		Limit	Over	Remark
Condi Job N Mode	: cha tion: 3m o : 065 : 555 : 5G : MIM Freq	mber HORIZONTA 49RG 0 TX RSE WIFI 11AC 0 Cable Loss Fac	Freque AL C40 Ant Preamp ctor Factor	ncy(MHz) Read Level	Level	Limit Line	Over Limit	Remark
Condi Job N Mode	: cha tion: 3m o : 065 : 555 : 5G : MIM	mber HORIZONTA 49RG 0 TX RSE WIFI 11AC 0 Cable Loss Fac	Freque AL C40 Ant Preamp	ncy(MHz) Read Level		Limit Line	Over	Remark
Condi Job N Mode Note	: cha tion: 3m o : 065 : 555 : 5G : MIM Freq 	mber HORIZONTA 49RG Ø TX RSE WIFI 11A0 O Cable Loss Fac dB	Freque AL C40 Ant Preamp ctor Factor dB/m dB	Read Level dBuV	Level dBuV/m	Limit Line dBuV/m	Over Limit 	
Condi Job N Mode Note	: cha tion: 3m o : 065 : 555 : 5G : MIM Freq 	mber HORIZONTA 49RG 0 TX RSE WIFI 11AC 0 Cable Loss Fac dB 0 4.47 24	Freque AL C40 Ant Preamp ctor Factor dB/m dB 4.65 41.19	Read Level dBuV 43.84	Level dBuV/m 31.77	Limit Line dBuV/m 74.00	Over Limit dB -42.23	
Condi Job N Mode Note	: cha tion: 3m o : 065 : 555 : 5G : MIM Freq 	mber HORIZONTA 49RG 0 TX RSE WIFI 11AC 0 Cable Loss Fac dB 0 4.47 24 5.27 20	Freque AL C40 Ant Preamp ctor Factor dB/m dB 4.65 41.19 6.54 41.51	Read Level dBuV 43.84 44.13	Level dBuV/m	Limit Line dBuV/m 74.00 74.00	Over Limit 	peak peak
Condi Job N Mode Note 1 2	: cha tion: 3m o : 065 : 555 : 5G : MIM Freq 	mber HORIZONTA 49RG 0 TX RSE WIFI 11AC 0 Cable Loss Fac dB 0 4.47 24 5.27 20 6.42 31	Freque AL C40 Ant Preamp ctor Factor dB/m dB 4.65 41.19	Read Level dBuV 43.84 44.13 47.15	Level dBuV/m 31.77 34.43 42.99	Limit Line dBuV/m 74.00 74.00 68.20	Over Limit dB -42.23	peak peak peak
Condi Job N Mode Note 1 2 3	: cha tion: 3m o : 065 : 555 : 5G : MIM Freq MHz 1213.677 1667.951 3455.508	mber HORIZONTA 49RG 0 TX RSE WIFI 11AC 0 Cable Loss Fac dB 0 4.47 24 5.27 20 6.42 32 7.40 32	Freque AL C40 Ant Preamp ctor Factor dB/m dB 4.65 41.19 6.54 41.51 1.63 42.21	Read Level dBuV 43.84 44.13 47.15 46.29	Level dBuV/m 31.77 34.43 42.99	Limit Line dBuV/m 74.00 74.00 68.20 74.00	Over Limit dB -42.23 -39.57 -25.21	peak peak peak peak peak



Report No.: SZEM180700654903 Page: 518 of 783

Test mode: 802.11ac(HT40)_MIMO	Frequency(MHz):	5670	Peak	Vertical
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Report No.: SZEM180700654903 Page: 519 of 783

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Test mode:	802.11ac	(HT40)_MIMO	Freque	ency(MHz)	567	70	Peak	Horizontal
	120 ^L	Level (dBuV/m)						
	110							
	110							

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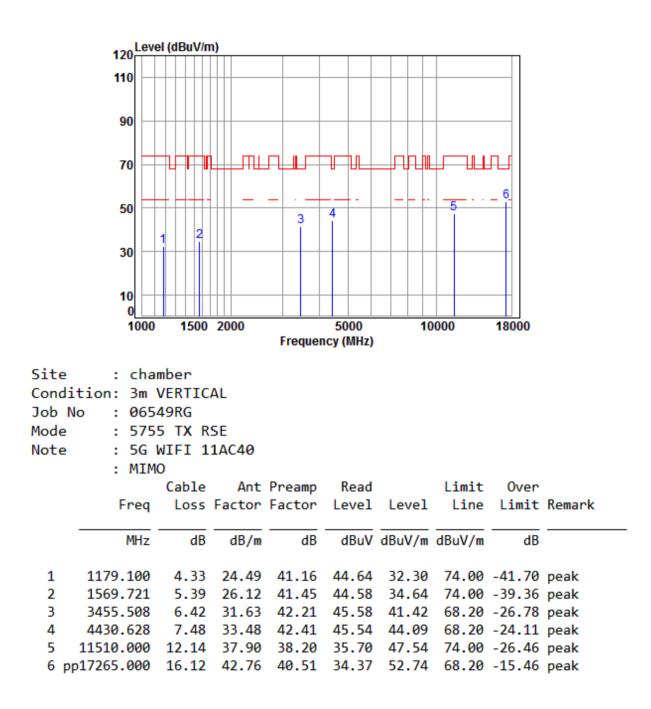
ПІП

	50 30 10 1000	1 2	2000	3	5000			18000	
				Frequer	ncy (MHz)				
	: 567	HORIZO 49RG 0 TX R WIFI 1	SE						
		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					31.97			•
2	1687.347			41.52		34.94			
3	3405.929								
4	4417.841			42.40		45.56		-22.64	
5	11340.000								•
6	pp17010.000	16.69	42.61	40.29	34.88	53.89	68.20	-14.31	peak



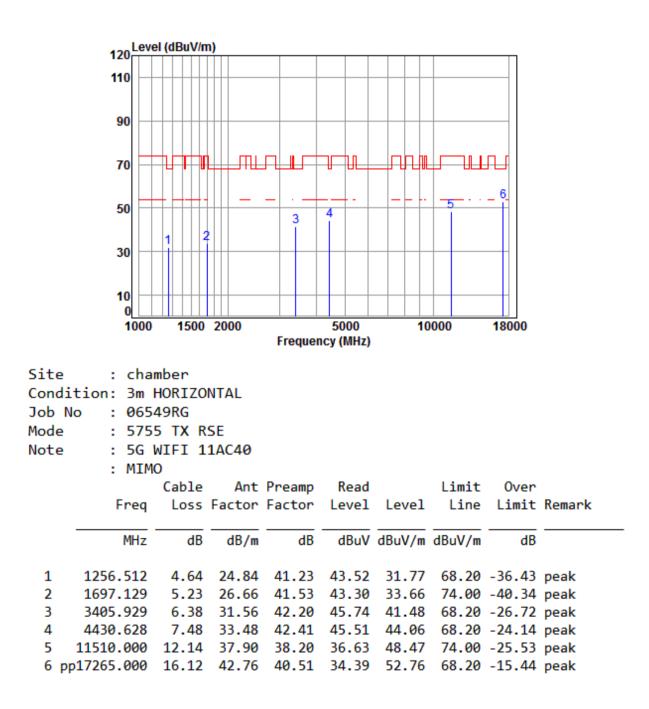
Report No.: SZEM180700654903 Page: 520 of 783

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





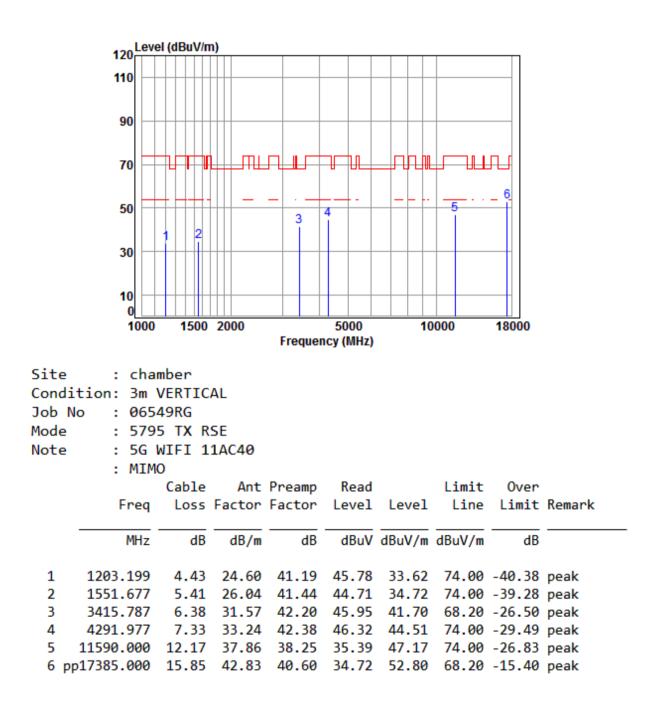
Report No.: SZEM180700654903 Page: 521 of 783





Report No.: SZEM180700654903 Page: 522 of 783

Test mode: 802.11ac(HT40)_MIMO Frequency(MHz): 5795 Peak Verti
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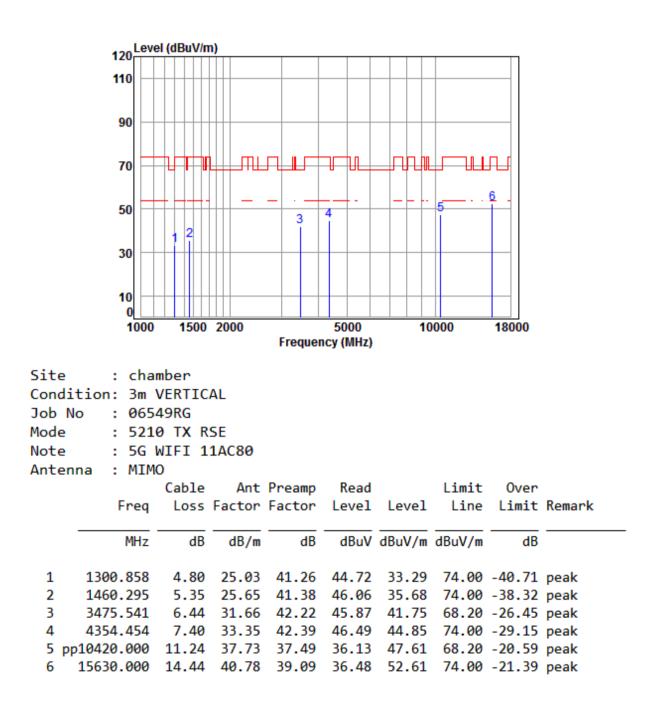
Report No.: SZEM180700654903 Page: 523 of 783

Test mode: 8	302.11ac(H	Γ40)_MIMO	Frequency(M	1Hz):	5795	Peal	k	Horizontal
	120	el (dBuV/m)						
	110 -							
	90							
	70	╤┰╴┲╴╜╏			₽₽₽₽₽₽₽	╞╴╢╂	FL	
							6	
	50		3	4		5		
		1 2						
	30							
	40							
	10							
	1000	1500 20		5000	10	000	18000	
	1000	1500 20		5000 ncy (MHz)	10	000	18000	
	: cha	mber	Freque		10	000	18000	
Conditi	: cha ion: 3m	mber HORIZONT/	Freque		10	000	18000	
Condit: Job No	: cha ion: 3m : 065	mber HORIZONT/ 49RG	Freque		10	000	18000	
Condit: Job No Mode	: cha ion: 3m : 065 : 579	mber HORIZONT/ 49RG 5 TX RSE	Freque		10	000	18000	
Condit: Job No	: cha ion: 3m : 065 : 579	mber HORIZONT/ 49RG 5 TX RSE WIFI 11A0	Freque		10	000	18000	
Condit: Job No Mode	: cha ion: 3m : 065 : 579 : 5G : MIM	mber HORIZONT/ 49RG 5 TX RSE WIFI 11A0 O Cable	Freque AL C40 Ant Preamp	ncy (MHz) Read		Limit	0ver	
Condit: Job No Mode	: cha ion: 3m : 065 : 579 : 5G : MIM	mber HORIZONT/ 49RG 5 TX RSE WIFI 11A0 O Cable	Freque AL C40	ncy (MHz) Read		Limit	0ver	Remark
Condit: Job No Mode	: cha ion: 3m : 065 : 579 : 5G : MIM	mber HORIZONT/ 49RG 5 TX RSE WIFI 11A0 O Cable Loss Fa	Freque AL C40 Ant Preamp	ncy (MHz) Read Level		Limit Line	0ver	Remark
Condit: Job No Mode Note	: cha ion: 3m : 065 : 579 : 5G : MIM Freq MHz	mber HORIZONT/ 49RG 5 TX RSE WIFI 11A(O Cable Loss Fa dB	Freque AL C40 Ant Preamp ctor Factor dB/m dB	Read Level dBuV	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	
Condit: Job No Mode Note	: cha ion: 3m : 065 : 579 : 5G : MIM Freq MHz 1217.190	mber HORIZONTA 49RG 5 TX RSE WIFI 11A0 O Cable Loss Fa dB	Freque AL C40 Ant Preamp ctor Factor dB/m dB 4.67 41.20	Read Level dBuV 44.15	Level dBuV/m 32.11	Limit Line dBuV/m 74.00	Over Limit dB -41.89	peak
Condit Job No Mode Note 	: cha ion: 3m : 065 : 579 : 5G : MIM Freq MHz 1217.190 1390.276	mber HORIZONT 49RG 5 TX RSE WIFI 11A 0 Cable Loss Fa dB 4.49 2 5.12 2	Freque	Read Level dBuV 44.15 45.39	Level dBuV/m 32.11 34.57	Limit Line dBuV/m 74.00 74.00	Over Limit 	peak peak
Condit: Job No Mode Note 	: cha ion: 3m : 065 : 579 : 5G : MIM Freq MHz 1217.190 1390.276 3455.508	mber HORIZONTA 49RG 5 TX RSE WIFI 11A0 O Cable Loss Fa dB 4.49 2 5.12 2 6.42 3	Freque AL C40 Ant Preamp ctor Factor dB/m dB 4.67 41.20 5.39 41.33 1.63 42.21	Read Level dBuV 44.15 45.39 45.45	Level dBuV/m 32.11 34.57 41.29	Limit Line dBuV/m 74.00 74.00 68.20	Over Limit dB -41.89 -39.43 -26.91	peak peak peak
Condit Job No Mode Note 1 2 3 4	: cha ion: 3m : 065 : 579 : 5G : MIM Freq MHz 1217.190 1390.276 3455.508 4267.237	mber HORIZONT/ 49RG 5 TX RSE WIFI 11A(0 Cable Loss Fa dB 4.49 2 5.12 2 6.42 3 7.30 3	Freque AL C40 Ant Preamp ctor Factor dB/m dB 4.67 41.20 5.39 41.33 1.63 42.21 3.19 42.38	Read Level dBuV 44.15 45.39 45.45 46.38	Level dBuV/m 32.11 34.57 41.29 44.49	Limit Line dBuV/m 74.00 74.00 68.20 74.00	Over Limit dB -41.89 -39.43 -26.91 -29.51	peak peak peak peak peak
Condit Job No Mode Note 	: cha ion: 3m : 065 : 579 : 5G : MIM Freq MHz 1217.190 1390.276 3455.508	mber HORIZONT 49RG 5 TX RSE WIFI 11A 0 Cable Loss Fa dB 4.49 2 5.12 2 6.42 3 7.30 3 12.17 3	Freque AL C40 Ant Preamp ctor Factor dB/m dB 4.67 41.20 5.39 41.33 1.63 42.21	Read Level dBuV 44.15 45.39 45.45 46.38 35.90	Level dBuV/m 32.11 34.57 41.29 44.49	Limit Line dBuV/m 74.00 74.00 68.20 74.00 74.00 74.00	Over Limit dB -41.89 -39.43 -26.91	peak peak peak peak peak



Report No.: SZEM180700654903 Page: 524 of 783

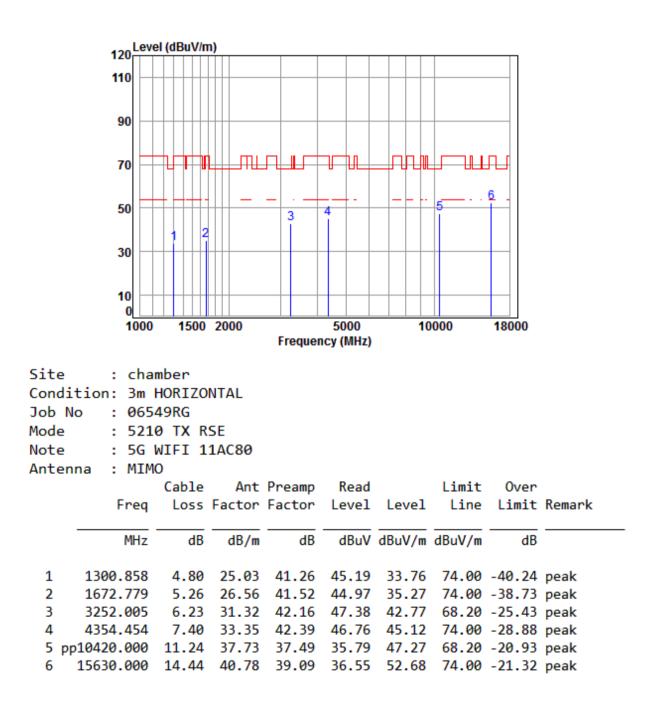
Test mode: 802.11ac(HT80)_MIMO Frequency(MHz): 5210 Peak Vertical





Report No.: SZEM180700654903 Page: 525 of 783

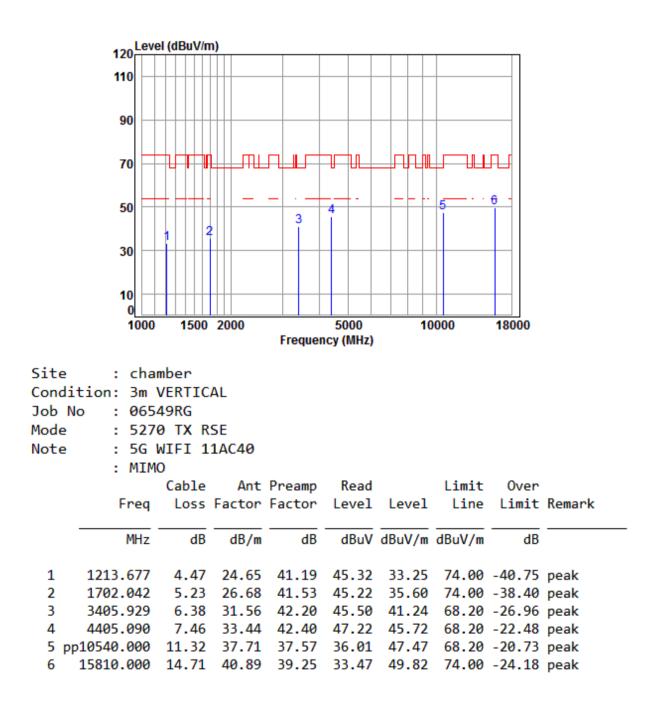
Test mode: 802.11ac(HT80)_MIMO Frequency(MHz):	5210 Peak	Horizontal
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Report No.: SZEM180700654903 Page: 526 of 783

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





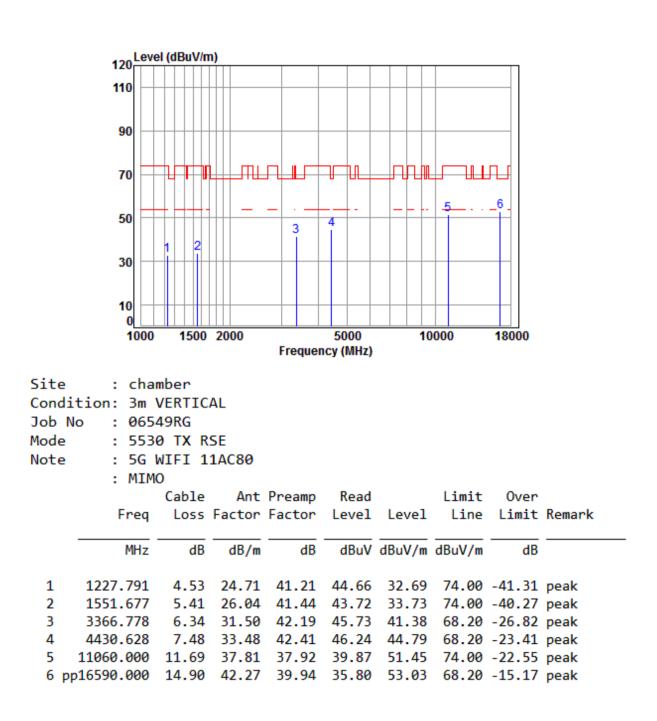
Report No.: SZEM180700654903 Page: 527 of 783

Test mode: 802.11ac(H	T80)_MIMO	Frequency(MHz):	5290 Pea	ak Horizontal
I				
Lov	el (dBuV/m)			
120				
110				
90				
70	──ᡫ╛╴┨╴╎╋┠╤╤╤═	<u>·₩Ŀ₽Ļ₩</u> ₽╤₽₽ <mark></mark> ₩	╪╾╪┦╘┦╙╪╛┈╘╨╴	
				- 6 -
50		3 4		
30	1 2			
50				
10				
0				
1000	1500 200	0 5000 Frequency (MH	10000	18000
		frequency (inf	-,	
Site : cha				
Condition: 3m		L		
Job No : 065				
	0 TX RSE			
Note : 5G : MIM	WIFI 11AC	80		
: MIM		Ant Preamp Rea	d Limit	. Over
_		tor Factor Leve		
Freq	Loss Fac	LUI IALLUI LEVE	I LEVEL LINE	ETHITC Vehidlyk
Freq	Loss Fac		l Level Line	
Freq MHz			I LEVEI LING V dBuV/m dBuV/n	
MHz	dB d	B/m dB dBu	V dBuV/m dBuV/n	dB
MHz 1 1199.726	dB d 4.42 24	B/m dB dBu .59 41.18 43.9	V dBuV/m dBuV/n 5 31.78 74.00	dB
MHz 1 1199.726 2 1551.677	dB d 4.42 24 5.41 26	B/m dB dBu .59 41.18 43.9 .04 41.44 44.1	V dBuV/m dBuV/n 5 31.78 74.00 9 34.20 74.00	dB dB dB dB dB dB dB dB dB dB dB dB dB dB
MHz 1 1199.726 2 1551.677 3 3435.590	dB d 4.42 24 5.41 26 6.40 31	B/m dB dBu .59 41.18 43.9 .04 41.44 44.1 .60 42.21 47.6	V dBuV/m dBuV/n 5 31.78 74.00 9 34.20 74.00 2 43.41 68.20	dB -42.22 peak -39.80 peak -24.79 peak
MHz 1 1199.726 2 1551.677	dB d 4.42 24 5.41 26 6.40 31 7.46 33	B/m dB dBu .59 41.18 43.9 .04 41.44 44.1	V dBuV/m dBuV/n 5 31.78 74.00 9 34.20 74.00 2 43.41 68.20 7 44.97 68.20	dB dB dB dB dB dB dB dB dB dB dB dB dB dB



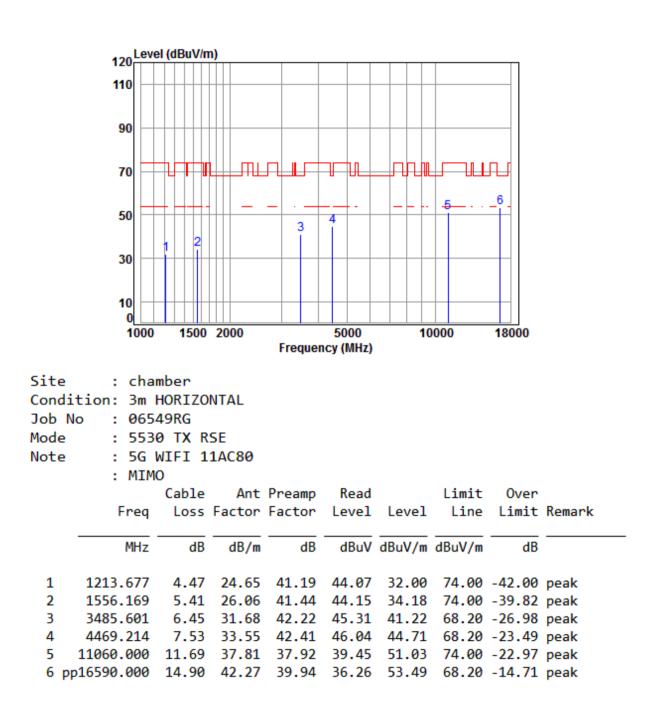
Report No.: SZEM180700654903 Page: 528 of 783

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





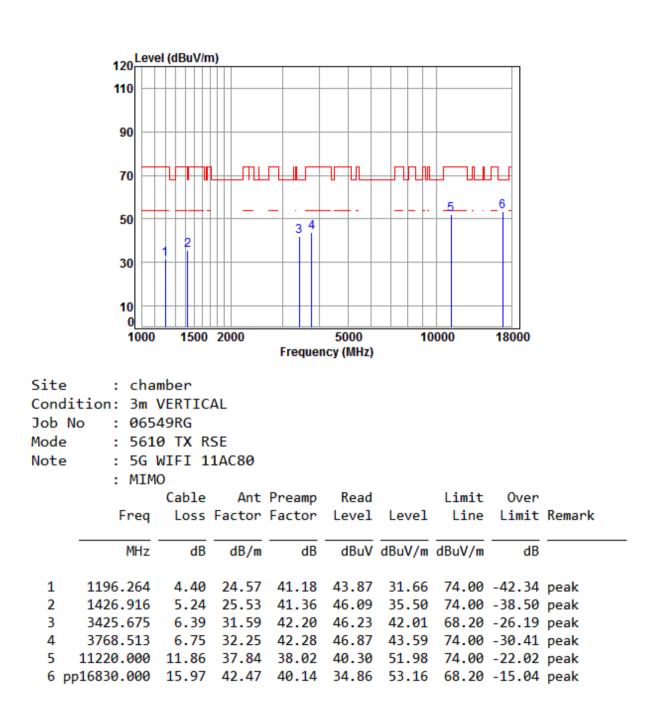
Report No.: SZEM180700654903 Page: 529 of 783





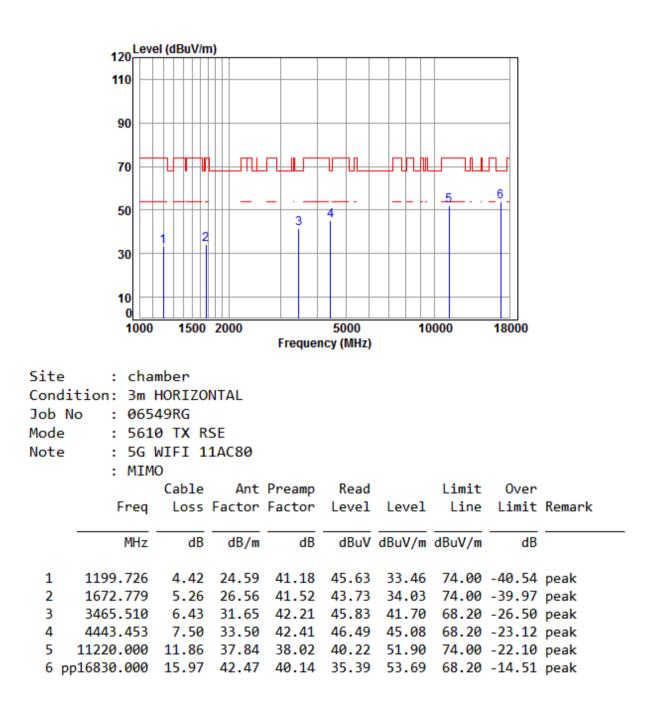
Report No.: SZEM180700654903 Page: 530 of 783

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





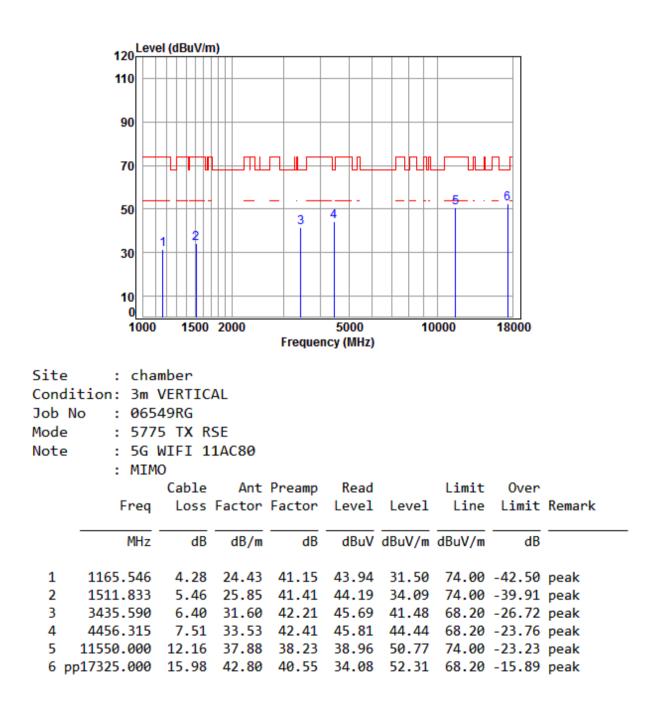
Report No.: SZEM180700654903 Page: 531 of 783





Report No.: SZEM180700654903 Page: 532 of 783

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





Report No.: SZEM180700654903 Page: 533 of 783

Test mode:	802.11ac(H	Г80)_МІМС) Fre	quency(MI	Hz):	5775	Peal	k	Horizontal
	Leve	el (dBuV/m)							
	110								
	90								
	30								
	70			┍┥╻┍┿	┰╢			л.	
	50		<u> </u>	<u> </u>	4		5	_ 6_	
		2		3	i I I				
	30								
	10								
	0	4500 2			<u> </u>				
	1000	1500 2	2000		5000	10	000	18000	
	1000	1500 2	2000	Frequen	cy (MHz)	10	000	18000	
Site			2000	Frequen		10	000	18000	
	: cha tion: 3m	mber		Frequen		10	1000	18000	
	: cha tion: 3m	mber HORIZON		Frequen		10	000	18000	
Condi	: cha tion: 3m o : 065	mber HORIZON	TAL	Frequen			000	18000	
Condi Job No	: cha tion: 3m o : 065 : 577 : 5G	mber HORIZON 49RG 5 TX RSI WIFI 11/	TAL	Frequen		Ĩ	000	18000	
Condi Job No Mode	: cha tion: 3m o : 065 : 577	mber HORIZON 49RG 5 TX RSI WIFI 11/ 0	TAL E AC80	-	CY (MHZ)				
Condi Job No Mode	: cha tion: 3m o : 065 : 577 : 5G : MIM	mber HORIZON 49RG 5 TX RS WIFI 11 0 Cable	TAL E AC80 Ant	Preamp	cy (MHz) Read		Limit	Over	Romank
Condi Job No Mode	: cha tion: 3m o : 065 : 577 : 5G	mber HORIZON 49RG 5 TX RS WIFI 11 0 Cable	TAL E AC80 Ant	-	cy (MHz) Read		Limit	Over	Remark
Condi Job No Mode	: cha tion: 3m o : 065 : 577 : 5G : MIM	mber HORIZON 49RG 5 TX RS WIFI 11 0 Cable	TAL E AC80 Ant	Preamp	cy (MHz) Read Level		Limit Line	Over	Remark
Condi Job No Mode Note	: cha tion: 3m o : 065 : 577 : 5G : MIM Freq 	mber HORIZON 49RG 5 TX RSI WIFI 11/ O Cable Loss F dB	TAL E AC80 Ant actor dB/m	Preamp Factor dB	Read Level dBuV	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	
Condi Job No Mode Note	: cha tion: 3m o : 065 : 577 : 5G : MIM Freq MHz 1213.677	mber HORIZON 49RG 5 TX RSI WIFI 11/ O Cable Loss F dB 4.47	TAL E AC80 Ant actor dB/m 24.65	Preamp Factor dB 41.19	Read Level dBuV 43.25	Level dBuV/m 31.18	Limit Line dBuV/m 74.00	Over Limit dB -42.82	peak
Condi Job No Mode Note 1 2	: cha tion: 3m o : 065 : 577 : 5G : MIM Freq MHz 1213.677 1565.191	mber HORIZON 49RG 5 TX RS WIFI 11 0 Cable Loss F dB 4.47 5.39	TAL E AC80 Ant actor dB/m 24.65 26.10	Preamp Factor dB 41.19 41.45	Read Level dBuV 43.25 45.17	Level dBuV/m 31.18 35.21	Limit Line dBuV/m 74.00 74.00	Over Limit 	peak peak
Condi Job No Mode Note 1 2 3	: cha tion: 3m o : 065 : 577 : 5G : MIM Freq MHz 1213.677 1565.191 3261.418	mber HORIZON 49RG 5 TX RS WIFI 11 0 Cable Loss F dB 4.47 5.39 6.24	TAL E AC80 Ant actor dB/m 24.65 26.10 31.33	Preamp Factor dB 41.19 41.45 42.17	Read Level dBuV 43.25 45.17 46.14	Level dBuV/m 31.18 35.21 41.54	Limit Line dBuV/m 74.00 74.00 74.00	Over Limit dB -42.82 -38.79 -32.46	peak peak peak
Condi Job No Mode Note 1 2 3 4	: cha tion: 3m o : 065 : 577 : 5G : MIM Freq MHz 1213.677 1565.191 3261.418 4456.315	mber HORIZON 49RG 5 TX RSI WIFI 11/ O Cable Loss F dB 4.47 5.39 6.24 7.51	TAL E AC80 Ant actor dB/m 24.65 26.10 31.33 33.53	Preamp Factor dB 41.19 41.45 42.17 42.41	Read Level dBuV 43.25 45.17 46.14 46.04	Level dBuV/m 31.18 35.21 41.54 44.67	Limit Line dBuV/m 74.00 74.00 74.00 68.20	Over Limit dB -42.82 -38.79 -32.46 -23.53	peak peak peak peak peak
Condi Job No Mode Note 1 2 3 4 5	: cha tion: 3m o : 065 : 577 : 5G : MIM Freq MHz 1213.677 1565.191 3261.418	mber HORIZON 49RG 5 TX RS WIFI 11/ O Cable Loss F dB 4.47 5.39 6.24 7.51 12.16	TAL E AC80 Ant actor dB/m 24.65 26.10 31.33	Preamp Factor dB 41.19 41.45 42.17 42.41 38.23	Read Level dBuV 43.25 45.17 46.14 46.04	Level dBuV/m 31.18 35.21 41.54 44.67	Limit Line dBuV/m 74.00 74.00 74.00 68.20 74.00	Over Limit dB -42.82 -38.79 -32.46	peak peak peak peak peak peak



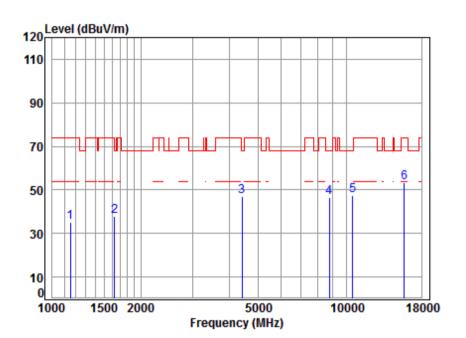
Report No.: SZEM180700654903 Page: 534 of 783

Test mode: 802	.11ac(HT160 <u>)</u>	MIMO	Frequency(MHz)	: 5250	Peak	Vertical
	Level (dBu\	//m)				
	110					
	90					
	70		╶╍╪┻╍╤┅╒╖╢		╛──╫┻┼╘┥╽	
	50	+		-4-	<u>5 </u>	
	1	2				
	30					
	10					
	1000 150	0 2000	5000		00 1800	D
	1000 150	0 2000	5000 Frequency (MH		00 1800	D
Site	1000 150	0 2000			00 1800	D
Site Condition	: chamber				00 1800	D
Condition Job No	: chamber : 3m VERTI : 06549RG	CAL			00 1800	D
Condition Job No Mode	: chamber : 3m VERTI : 06549RG : 5250 TX	CAL	Frequency (MH		00 1800	D
Condition Job No Mode Note	: chamber : 3m VERTI : 06549RG : 5250 TX : 5G WIFI	CAL	Frequency (MH		00 1800	D
Condition Job No Mode Note	: chamber : 3m VERTI : 06549RG : 5250 TX : 5G WIFI : MIMO	CAL SE 11AC 16	Frequency (MH	IZ)		
Condition Job No Mode Note	: chamber : 3m VERTI : 06549RG : 5250 TX : 5G WIFI : MIMO Cabl	CAL SE 11AC 16 e Ant	Frequency (MH 60 Preamp Rea	iz) ad	Limit Ov	er
Condition Job No Mode Note	: chamber : 3m VERTI : 06549RG : 5250 TX : 5G WIFI : MIMO	CAL SE 11AC 16 e Ant	Frequency (MH 60 Preamp Rea	IZ)	Limit Ov	
Condition Job No Mode Note	: chamber : 3m VERTI : 06549RG : 5250 TX : 5G WIFI : MIMO Cabl	CAL SE 11AC 16 e Ant s Factor	Frequency (MH 60 Preamp Rea Factor Leve	iz) ad	Limit Ov Line Lim	er
Condition Job No Mode Note	: chamber : 3m VERTI : 06549RG : 5250 TX : 5G WIFI : MIMO Cabl Freq Los MHz d	CAL SE 11AC 16 e Ant s Factor B dB/m	Frequency (MH 0 Preamp Rea Factor Leve dB dBu	nd el Level IV dBuV/m d	Limit Ov Line Lim BuV/m	er it Remark
Condition Job No Mode Note	: chamber : 3m VERTI : 06549RG : 5250 TX : 5G WIFI : MIMO Cabl Freq Los MHz d	CAL SE 11AC 16 e Ant s Factor B dB/m 2 24.37	Frequency (MH 90 Preamp Rea Factor Leve dB dBu 41.14 48.1	ad el Level aV dBuV/m d .0 35.55	Limit Ov Line Lim BuV/m 74.00 -38.4	er it Remark dB 45 peak
Condition Job No Mode Note 1 1152 2 1565	: chamber : 3m VERTI : 06549RG : 5250 TX : 5G WIFI : MIMO Cabl Freq Los MHz d 2.148 4.2 5.191 5.3	CAL SE 11AC 16 e Ant s Factor B dB/m 2 24.37 9 26.10	Frequency (MH 60 Preamp Rea Factor Leve dB dBu 41.14 48.1 41.45 47.4	nd el Level IV dBuV/m d 10 35.55 12 37.46	Limit Ov Line Lim JBuV/m 74.00 -38.4 74.00 -36.	er it Remark dB 45 peak 54 peak
Condition Job No Mode Note 1 1152 2 1565 3 4392	: chamber : 3m VERTI : 06549RG : 5250 TX : 5G WIFI : MIMO Cabl Freq Los MHz d	CAL SE 11AC 16 e Ant s Factor B dB/m 2 24.37 9 26.10 4 33.42	Frequency (MH 60 Preamp Rea Factor Leve dB dBu 41.14 48.1 41.45 47.4 42.40 49.1	nd el Level iV dBuV/m d .0 35.55 i2 37.46 .2 47.58	Limit Ov Line Lim BuV/m 74.00 -38.4	er it Remark dB 45 peak 54 peak 42 peak
Condition Job No Mode Note 1 1152 2 1565 3 4392	: chamber : 3m VERTI : 06549RG : 5250 TX : 5G WIFI : MIMO Cabl Freq Los MHz d 2.148 4.2 5.191 5.3 2.376 7.4 2.804 10.0	CAL SE 11AC 16 e Ant s Factor B dB/m 2 24.37 9 26.10 4 33.42 0 36.75	Frequency (MH 60 Preamp Rea Factor Leve dB dBu 41.14 48.1 41.45 47.4 42.40 49.1 40.06 44.0	ad el Level av dBuV/m d av 35.55 42 37.46 2 47.58 98 50.77	Limit Ov Line Lim JBuV/m 74.00 -38.4 74.00 -36. 74.00 -26.4	er it Remark dB 45 peak 54 peak 42 peak 23 peak



Report No.: SZEM180700654903 Page: 535 of 783

Test mode: 802.11ac(HT160)_MIMO Frequency(MHz):	5250	Peak	Horizontal
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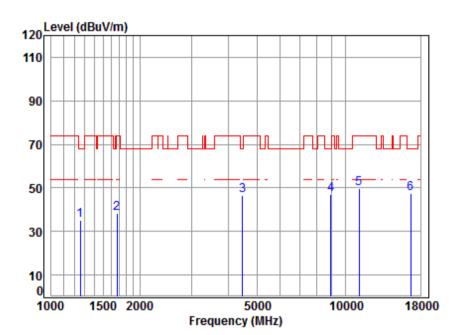


Site	e : chai	mber							
Con	dition: 3m	HORIZO	ITAL						
Job	No : 065	49RG							
Mode	e : 525	0 TX SI	E						
Note	e : 5G I	WIFI 1:	1AC 160	9					
	: MIM	0							
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
						-			
1	MHz 1152.148	dB 4.22	dB/m 24.37		47.78	35.23	74.00		peak
1 2				41.14	47.78	-	74.00		•
	1152.148	4.22 5.31	24.37 26.38	41.14	47.78 47.59	35.23 37.79	74.00	-38.77 -30.41	peak
2	1152.148 1629.825	4.22 5.31 7.47	24.37 26.38 33.46	41.14 41.49	47.78 47.59 48.35	35.23 37.79 46.88	74.00 68.20	-38.77 -30.41 -21.32	peak peak
2 3	1152.148 1629.825 4417.841 8764.146	4.22 5.31 7.47	24.37 26.38 33.46 37.11	41.14 41.49 42.40	47.78 47.59 48.35 38.04	35.23 37.79 46.88 46.52	74.00 68.20 68.20 68.20	-38.77 -30.41 -21.32 -21.68	peak peak peak
2 3 4 5	1152.148 1629.825 4417.841 8764.146	4.22 5.31 7.47 10.34	24.37 26.38 33.46 37.11	41.14 41.49 42.40 38.97	47.78 47.59 48.35 38.04 36.01	35.23 37.79 46.88 46.52 47.45	74.00 68.20 68.20 68.20	-38.77 -30.41 -21.32 -21.68 -20.75	peak peak peak peak



Report No.: SZEM180700654903 Page: 536 of 783

Test mode: 802.11ac(HT160)_MIMO F	Frequency(MHz):	5570	Peak	Vertical
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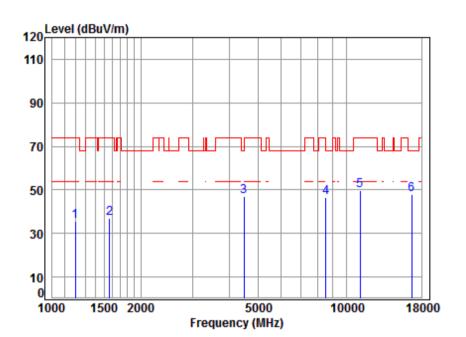
Site Condi Job N Mode Note	: 557	VERTIC/ 49RG 0 TX SE WIFI 12	E	9					
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1256.512	4.64	24.84	41.23	46.79	35.04	68.20	-33.16	peak
2	1672.779	5.26	26.56	41.52	48.12	38.42	74.00	-35.58	peak
3	4469.214	7.53	33.55	42.41	47.69	46.36	68.20	-21.84	peak
4	8917.462	10.38	37.17	38.74	38.13	46.94	68.20	-21.26	peak
5	11140.000	11.78	37.83	37.97	37.89	49.53	74.00	-24.47	peak
6 pp	016710.000	15.44	42.37	40.04	29.88	47.65	68.20	-20.55	peak

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Report No.: SZEM180700654903 Page: 537 of 783

Test mode: 802.11ac(HT160)_MIMO	Frequency(MHz):	5570	Peak	Horizontal
---------------------------------	-----------------	------	------	------------



Site	: char tion: 3m l								
			TAL						
Job N	lo : 0654	49RG							
Mode	: 557	0 TX SI	E						
Note	: 5G I	WIFI 1	1AC 160	9					
	: MIM	D							
		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	24.59	41.18	47.57	35.40	74.00	-38.60	peak
2	1565.191	5.39	26.10	41.45	46.83	36.87	74.00	-37.13	peak
3	4482.150	7.54	33.57	42.41	48.48	47.18	68.20	-21.02	peak
4	8514.456	10.27	37.01	39.36	38.80	46.72	68.20	-21.48	peak
5	11140.000	11.78	37.83	37.97	38.19	49.83	74.00	-24.17	peak
	11140.000								

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Report No.: SZEM180700654903 Page: 538 of 783

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 40GHz, The disturbance between 9KHz to 30MHz and between 18GHz to 40GHz was very low, so only the worst case data 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.

4) All modes have been tested, but only the worst case data displayed in this report.



Report No.: SZEM180700654903 Page: 539 of 783

5.8 Restricted bands around fundamental frequency

Test Requirement:	47 CFR Part 15 Section 15.4	407(b)				
Test Method:	ANSI C63.10: 2013					
Test Site:	Measurement Distance: 3m (Semi-Anechoic Chamber)					
Limit:	Frequency	Limit (dBuV/m @3m)	Remark			
	30MHz-88MHz	40.0	Quasi-peak Value			
	88MHz-216MHz	43.5	Quasi-peak Value			
	216MHz-960MHz	46.0	Quasi-peak Value			
	960MHz-1GHz	54.0	Quasi-peak Value			
	Above 1GHz	54.0	Average Value			
		74.0	Peak Value			
Test Setup:						
	AE EUT 3a (Turntable) Ground Reference Plane	Hom Antenna Tower				



Report No.: SZEM180700654903 Page: 540 of 783

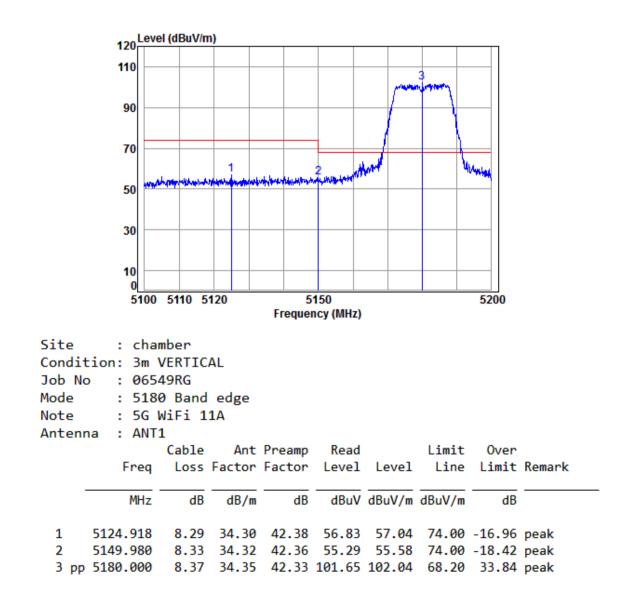
Test Procedure:	 a. The EUT was placed on the top of a rotating table 1.5 meters above the ground at a 3 meter semi-anechoic camber. The table was rotated 360 degrees to determine the position of the highest radiation. b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower. c. The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement. d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading. e. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode. f. Place a marker at the end of the restricted band closest to the transmit frequency to show compliance. Also measure any emissions in the restricted bands. Save the spectrum analyzer plot. Repeat for each power and modulation for lowest and highest channel g. Test the EUT in the outermost channels. h. The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode,And found the X axis positioning which it is worse case. i. Repeat above procedures until all frequencies measured was complete.
Exploratory Test Mode:	Transmitting with all kind of modulations, data rates.
Final Test Mode:	Through Pre-scan, find the 6Mbps of rate is the worst case of 802.11a; 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) , MCS0 of rate is the worst case of 802.11ac(HT160) Only the worst case is recorded in the report.
Instruments Used:	Refer to section 5.10 for details
Test Results:	Pass



Report No.: SZEM180700654903 Page: 541 of 783

5.8.1 Test plot for SISO as follows:

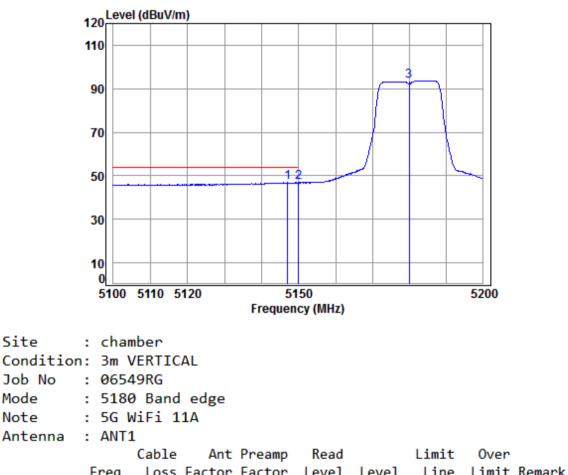
5.8.1.1 802.1	1a				
Test mode:	802.11a	Frequency(MHz):	5180	Peak	Vertical





Report No.: SZEM180700654903 Page: 542 of 783

Test mode:802.11aFrequency(MHz):5180AverageVertical

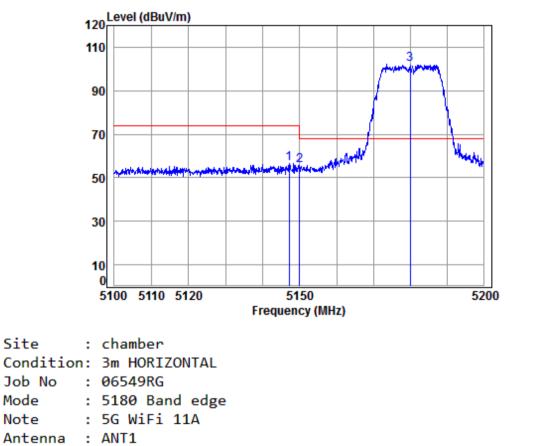


Fr	eq Loss	Factor	Factor	rever	rever	Line	LIMIC	кепагк
	1Hz dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp 5146.9	8.32	34.32	42.36	46.56	46.84	54.00	-7.16	Average
2 5149.9	80 8.33	34.32	42.36	46.52	46.81	54.00	-7.19	Average
3 5180.0	00 8.37	34.35	42.33	93.31	93.70			Average



Report No.: SZEM180700654903 Page: 543 of 783

Test mode:802.11aFrequency(MHz):5180PeakHorizontal
--

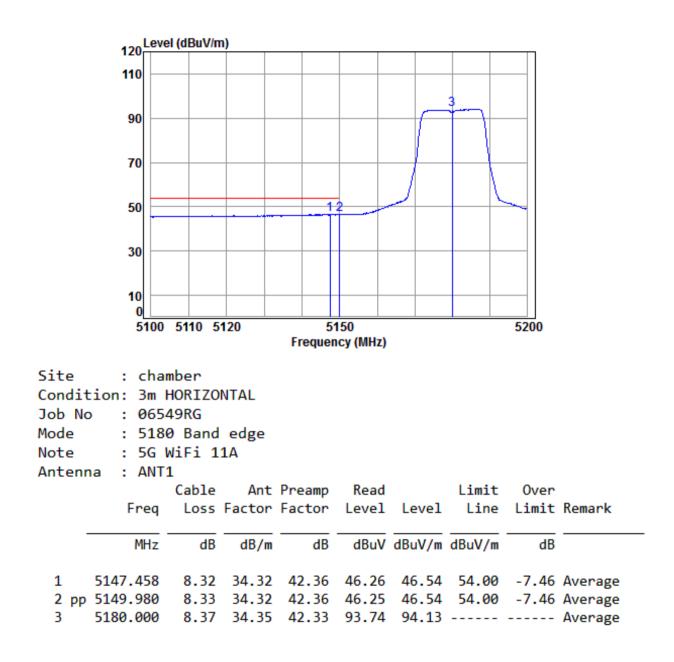


Freq						Limit Line		Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 5147.158 2 5149.980 3 pp 5180.000	8.33	34.32	42.36	55.39	55.68	74.00	-18.32	peak



Report No.: SZEM180700654903 Page: 544 of 783

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



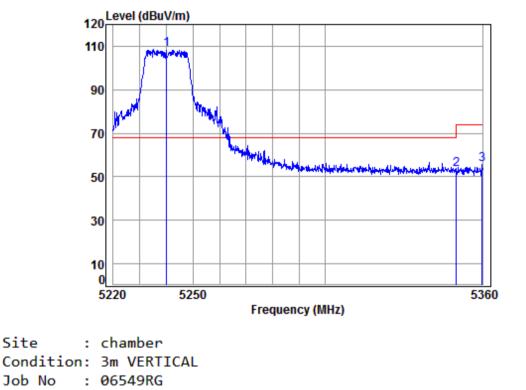


Site

SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

Report No.: SZEM180700654903 Page: 545 of 783

Test mode:802.11aFrequency(MHz):5240PeakVertical
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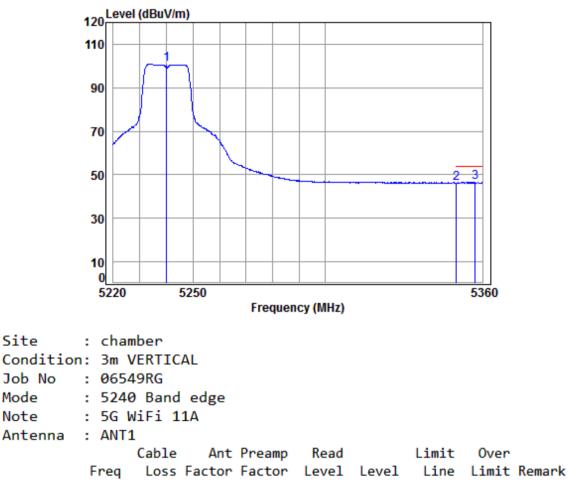
Mode		0 Band	-						
Note	: 5G I	WiFi 1	1A						
Antenn	a : ANT:	1							
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
-	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5240.000	8.46	34.40	42.27	107.79	108.38	68.20	40.18	peak
2	5350.020	8.63	34.48	42.17	52.26	53.20	74.00	-20.80	peak
3	5359.858	8.64	34.49	42.16	54.66	55.63	74.00	-18.37	peak

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Report No.: SZEM180700654903 Page: 546 of 783

Test mode:802.11aFrequency(MHz):5240Av	verage Vertical
--	-----------------

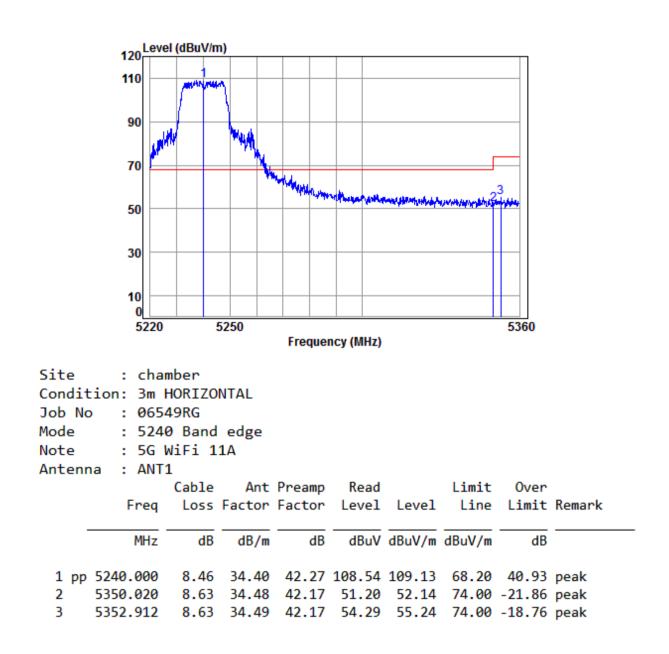


	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5240.000	8.46	34.40	42.27	100.16	100.75			Average
2	5350.020	8.63	34.48	42.17	45.32	46.26	54.00	-7.74	Average
3 p	p 5357.305	8.64	34.49	42.16	45.52	46.49	54.00	-7.51	Average



Report No.: SZEM180700654903 Page: 547 of 783

Test mode:	802.11a	Frequency(MHz):	5240	Peak	Horizontal
Test mode.	002.11a	Trequency(IMTZ).	5240	Теак	TIONZONIa



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Report No.: SZEM180700654903 Page: 548 of 783

Test mode:	8	02.11a	Freq	uency(MH	łz):	5240	Aver	age	Horizontal
	120	Level (dBu	V/m)						
	110								
	90	\vdash							
	70								
	50						-		
	50						2		
	30								
	10								
	0	220	5250					5360	
			0200	Freque	ncy (MHz)				
Site	: 0	hamber							
Conditio			ZONTAL						
Job No		6549RG							
Mode Note		6240 Ban G WiFi	nd edge						
Antenna		NT1	114						
		Cabl	le Ant	Preamp	Read		Limit	0ver	
	Fr	eq Los	ss Factor	Factor	Level	Level	Line	Limit	Remark
	м	Hz c	dB dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 52	240.0	00 8.4	16 34.40	42.27	100.59	101.18			Average
	350.0				45.27				Average
3 pp 53	358.0	14 8.6	54 34.49	42.16	45.49	46.46	54.00	-7.54	Average

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Report No.: SZEM180700654903 Page: 549 of 783

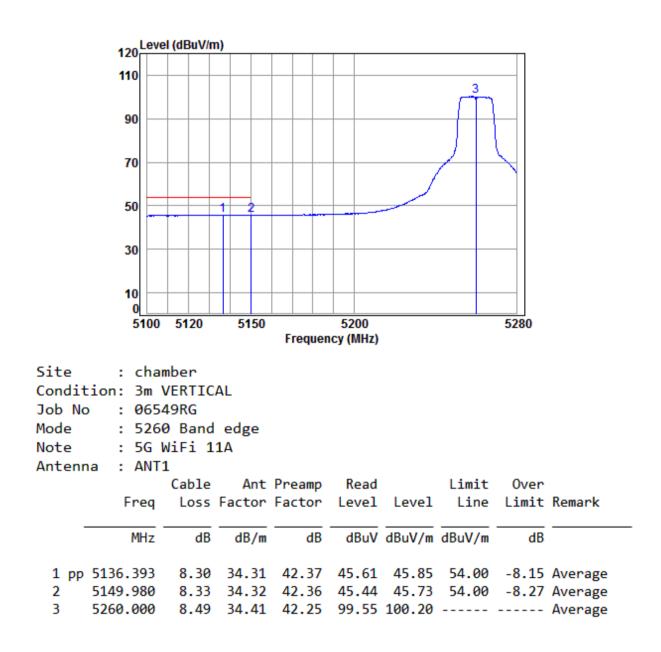
Test mode: 80	02.11a	Frequency(MI	Hz):	5260	Peak	٢	Vertical
120 ^L	Level (dBuV/m)						
110					3		
					/" " "		
90							
70				le l	M*	N 4	
70	1			L. Lauberra			
50	unterspilling with the second	water water water	and a second	WUM"			
30							
10 0							
51	100 5120	5150 Freque	5200 ncy (MHz)			5280	
Site : c Condition: 3	hamber M VERTICAL						
	6549RG						
	260 Band e	-					
	G WiFi 11A NT1						
Antenna : A	Cable	Ant Preamp	Read		Limit	0ver	
Fre		ctor Factor		Level	Line		Remark
Mł	Hz dB	dB/m dB	dBuV	dBuV/m	dBuV/m	dB	
1 5123.22 2 5149.98		4.30 42.38 4.32 42.36		55.41 53.61		-18.59 -20.39	•
3 pp 5260.00		4.41 42.25				40.53	•

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Report No.: SZEM180700654903 Page: 550 of 783

Test mode:802.11aFrequency(MHz):5260AverageVerti	1
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Report No.: SZEM180700654903 Page: 551 of 783

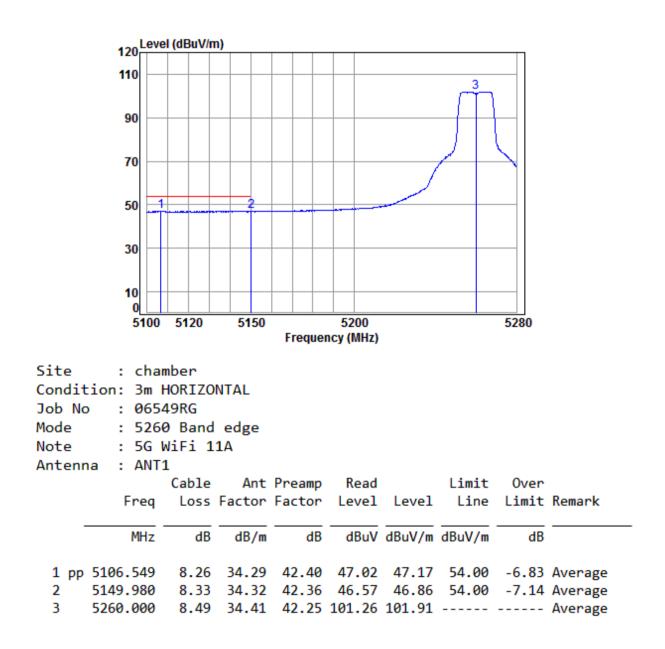
Test mode:	802.11a	Frequency(MHz):	5260	Peak	Horizontal
	120 Level (dBuV/m)				
	110				3	
	90					
				المطر	^ <u> </u>	
	70					
	A.A. Andrew Providence	1 2 Annual and annual and a	بالوياريمج مباديا بال	washing they		
	50					
	30					
	30					
	10					
	0 5100 5120	5150	5200		5280	
	5100 5120		uency (MHz)		3260	
Site :	: chamber					
	: 3m HORIZON	ITAL				
Job No :	: 06549RG					
	: 5260 Band	-				
	: 5G WiFi 11	A				
Antenna :	: ANT1		- D- d			
	Cable Freq Loss	Ant Pream Factor Factor		Level	Limit Over Line Limit	Remark
	1104 E033		/ LEVEL	LEVEL	CINC CIMIC	
	MHz dB	dB/m d	dB dBuV	dBuV/m d	BuV/m dB	
1 5137	7.818 8.31	34.31 42.3	37 57 98	58,23	74.00 -15.77	neak
	.980 8.33	34.32 42.3			74.00 -18.42	
3 pp 5260	0.000 8.49		25 109.03		68.20 41.48	•

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Report No.: SZEM180700654903 Page: 552 of 783

Test mode:	802.11a	Frequency(MHz):	5260	Average	Horizontal
		1 5 ()			





Report No.: SZEM180700654903 Page: 553 of 783

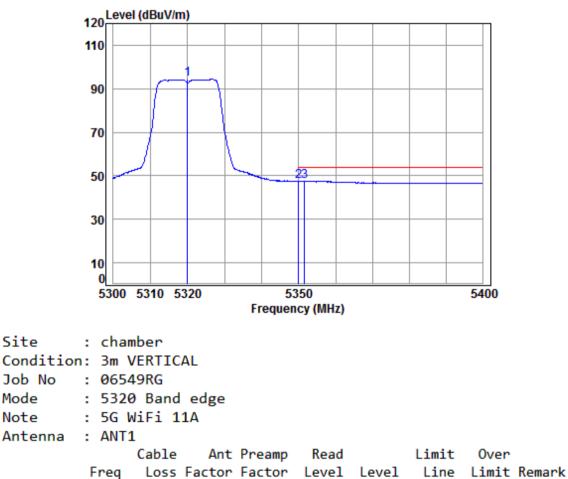
Test mode:	8	802.11a		Fre	quenc	cy(MI	Hz):	532	0	Pe	ak	Ver	tical
	120	Level (d	BuV/m))									
	110												
	110	1	merrier	-									
	90		$\int $										
			1	1									
	70												
		Mond			A.WALL	I	23						
	50						A A P C A A A A A A A A A A A A A A A A	niwit wysiaid	64,10, 106 ,1474	and the second s	and the second se		
	30												
	10	1.1											
	5	5300 53	10 53	20	-		350				5400		
					Fre	equer	ncy (MHz))					
Site		chambe											
Condit:				L									
Job No Mode		06549F 5320 F		edge									
Note		5G Wi		_									
Antenna	a :/	ANT1											
	-		able				Read			Limit			
	Fr	req l	LOSS	-actor	Fac	tor	Level	Lev	eī	Line	Limit	Kemark	
_	M	1Hz	dB	dB/m		dB	dBuV	dBuV	/m d	BuV/m	dB		
	5320.0		8.58	34.46							33.40		
	5350.0		3.63	34.48		.17					-19.57		
3	5352.6	b) {	3.63	34.49	42	.17	55.62	56.	57	74.00	-17.43	peak	

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Report No.: SZEM180700654903 Page: 554 of 783

Test mode:802.11aFrequency(MHz):5320Av	verage Vertical
--	-----------------

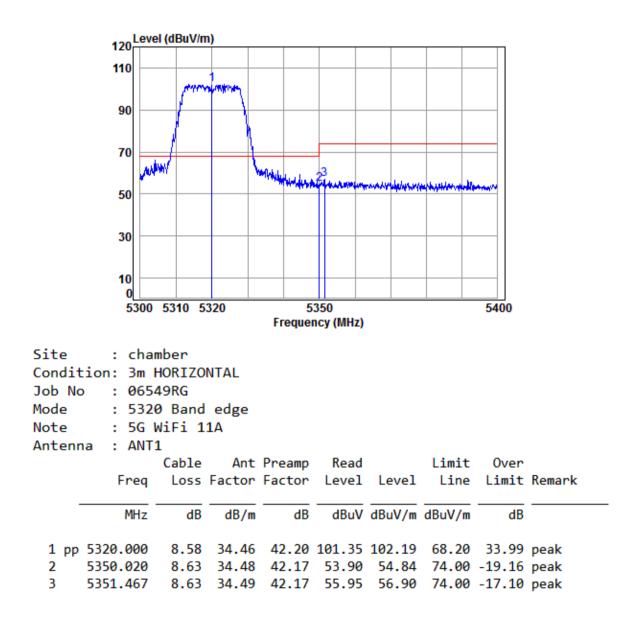


	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5320.000	8.58	34.46	42.20	93.51	94.35			Average
2	5350.020	8.63	34.48	42.17	46.50	47.44	54.00	-6.56	Average
3 pp	5351.566	8.63	34.49	42.17	46.69	47.64	54.00	-6.36	Average



Report No.: SZEM180700654903 Page: 555 of 783

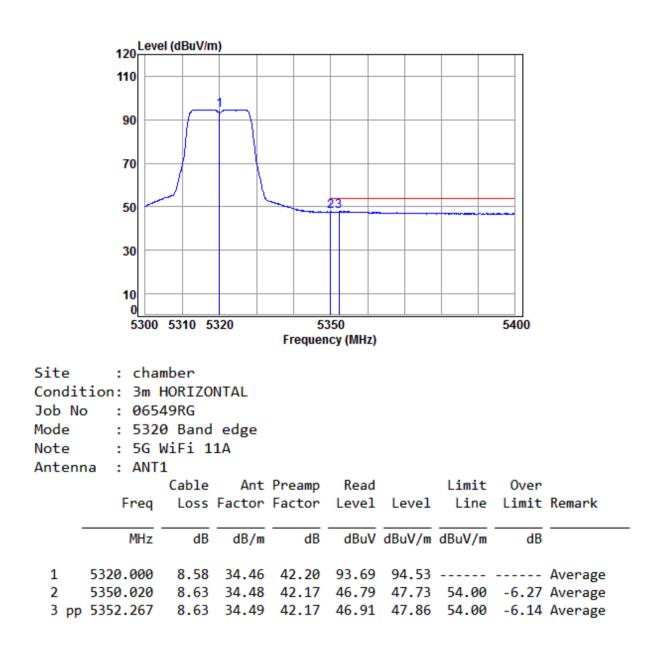
Test mode: 802.11a Frequency(MHz):	5320	Peak	Horizontal
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Report No.: SZEM180700654903 Page: 556 of 783

Test mode: 802.11a	Frequency(MHz):	5320	Average	Horizontal
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Report No.: SZEM180700654903 Page: 557 of 783

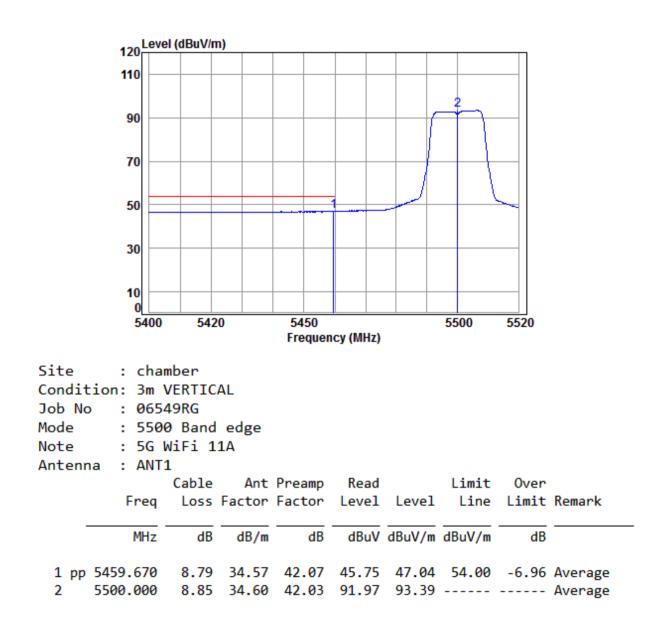
Test mode:	802.11a	Frequency(MHz):	5500 Peak	Vertical
	120 Level (dBuV/m)			7
	110			
			www.	
	90			
	70			
	1	2	without have	
	50	han in the second second in the rest of the second s		
	30			
	10			
	0			
	5400 5420	5450 Frequency (MHz)	5500 553	20
Site	: chamber			
	: 3m VERTICAL			
Job No	: 06549RG			
	: 5500 Band e	-		
	: 5G WiFi 11A	к		
Antenna	: ANT1	Ant Ducarry Dred	11	
	Cable Freq Loss Fa	Ant Preamp Read		ver mit Remark
	MHz dB	dB/m dB dBuV	dBuV/m dBuV/m	dB
1 5404	4.393 8.71 3	4.53 42.12 55.39	56.51 74.00 -17	.49 peak
			56.43 68.20 -11	
3 pp 550	0.000 8.85 3	34.60 42.03 99.42	100.84 68.20 32	.64 peak

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Report No.: SZEM180700654903 Page: 558 of 783

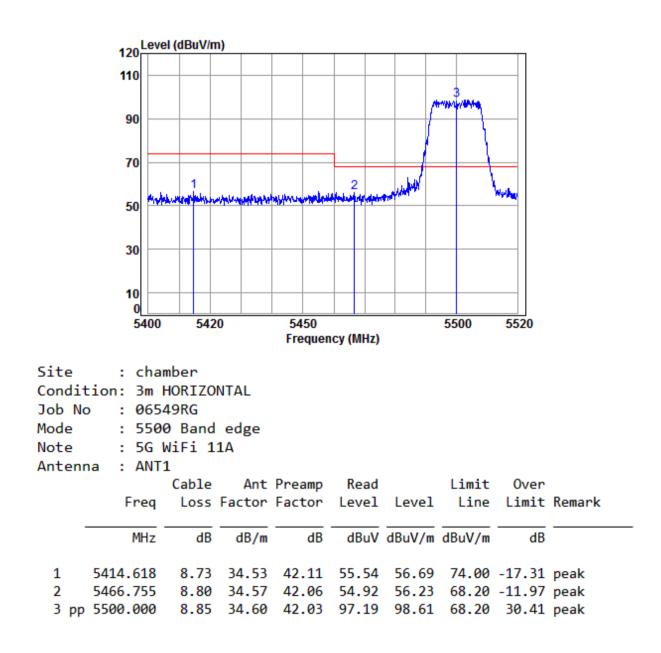
Test mode:802.11aFrequency(MHz):5	5500	Average	Vertical
-----------------------------------	------	---------	----------





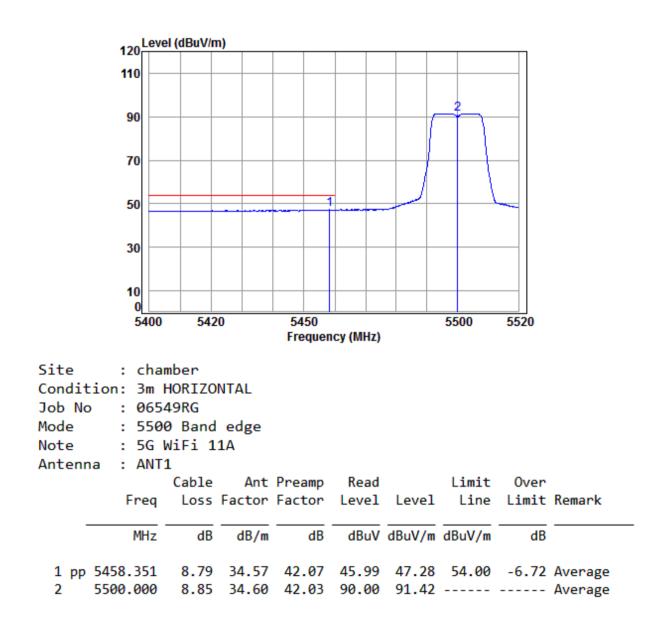
Report No.: SZEM180700654903 Page: 559 of 783

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





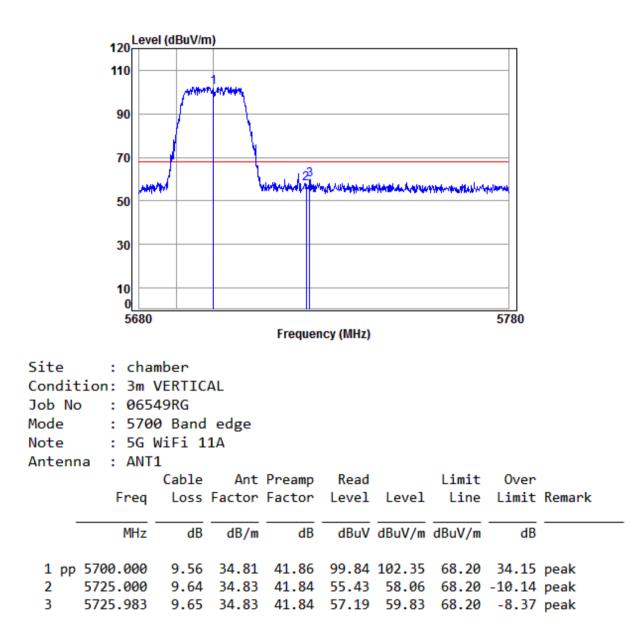
Report No.: SZEM180700654903 Page: 560 of 783





Report No.: SZEM180700654903 Page: 561 of 783

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

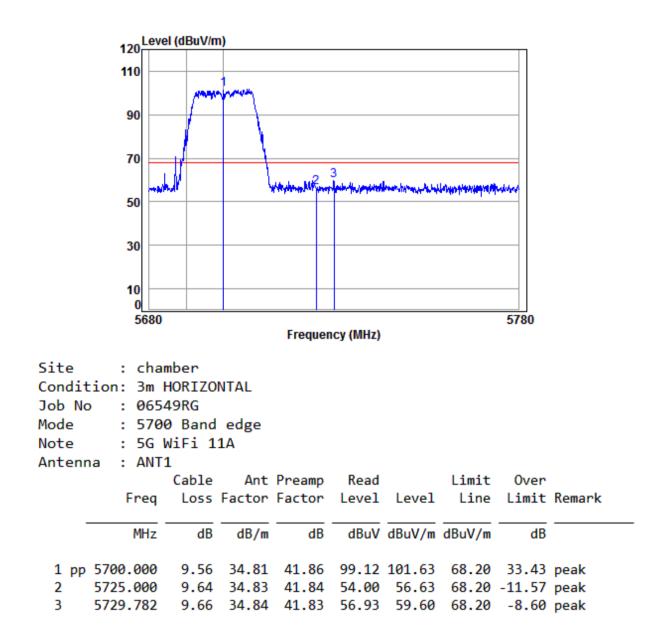


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Report No.: SZEM180700654903 Page: 562 of 783

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

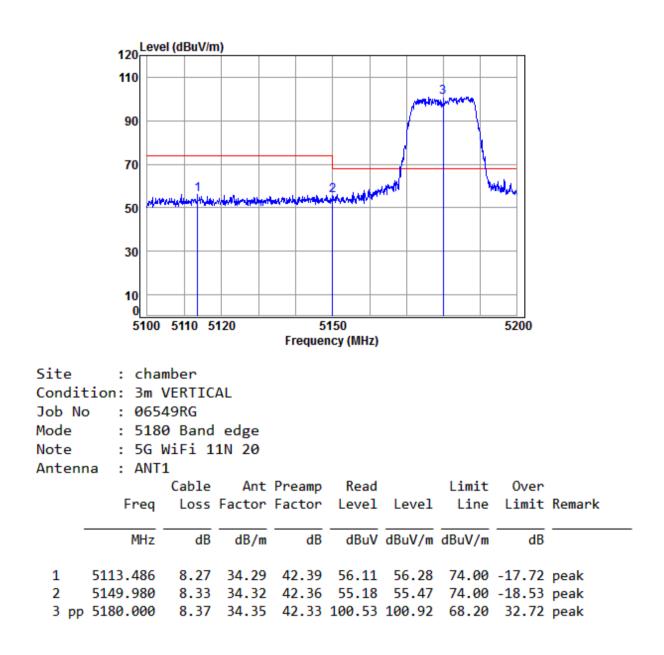


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Report No.: SZEM180700654903 Page: 563 of 783

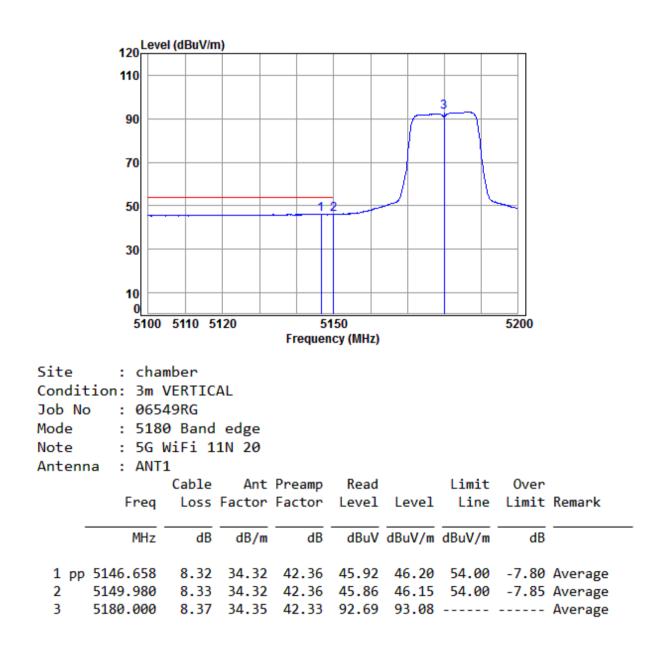
Test mode: 802.11n(HT20)	Frequency(MHz):	5180	Peak	Vertical
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Report No.: SZEM180700654903 Page: 564 of 783

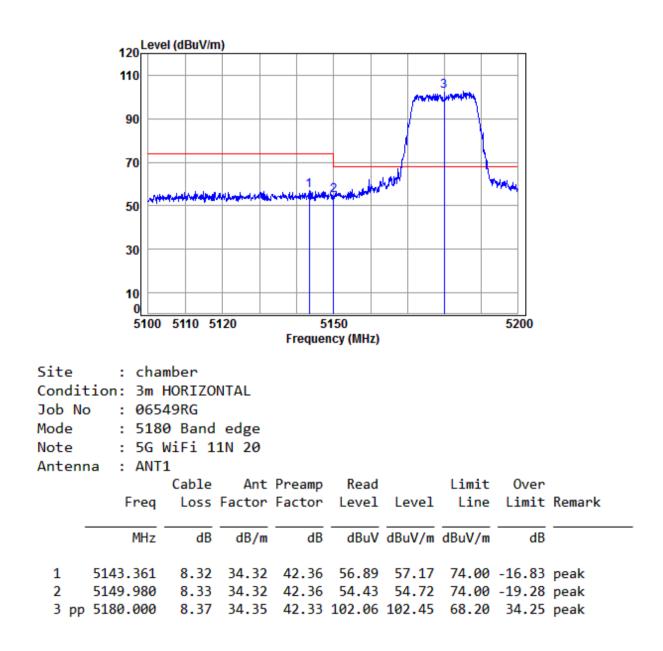
Test mode: 802.11n(HT20) Frequency(MHz):	5180	Average	Vertical
--	------	---------	----------





Report No.: SZEM180700654903 Page: 565 of 783

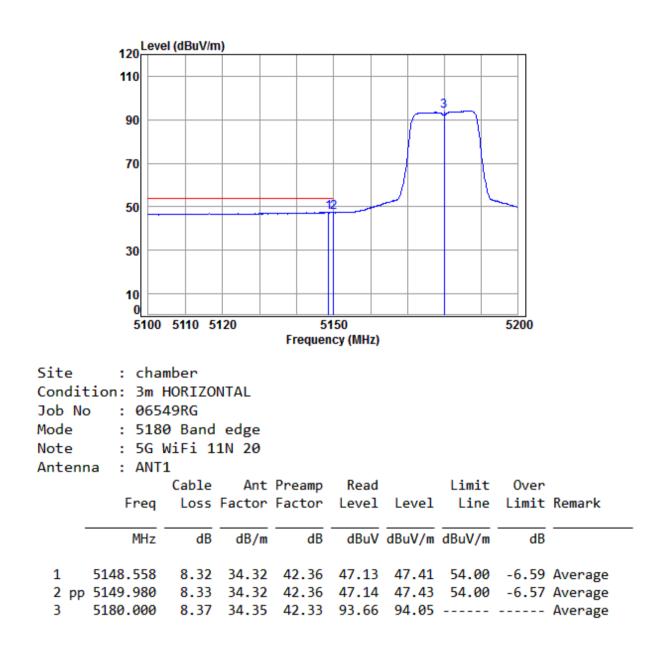
Test mode: 802.11n(HT20)	Frequency(MHz):	5180	Peak	Horizontal
----------------------------------	-----------------	------	------	------------





Report No.: SZEM180700654903 Page: 566 of 783

Test mode:802.11n(HT20)Frequency(MHz):5180AverageHorizontal





Report No.: SZEM180700654903 Page: 567 of 783

Test mode:	802.1	1n(HT20)	Freq	uency(Mł	Hz):	5240	Pea	k	Vertical	
120 Level (dBuV/m)										
1'	10 -	aman								
9	90									
			TWO NO.				ſ			
	70			Mr. mikely and				_		
	50				With the second	****	Norman	3		
:	30							+		
	0									
5220 5250 5360 Frequency (MHz)										
Site : chamber Condition: 3m VERTICAL										
Job No : 06549RG										
Mode : 5240 Band edge										
Note : 5G WiFi 11N 20										
Antenna :	ANT1		Δnt	Preamp	Read		Limit	0ver		
I							Line		Remark	
	MHz –	dB -	dB/m	dB	-dp.W	dBuV/m	dBul//m	dB		
	MITZ	uD	ub/m	uD	ubuv	ubuv/M	ubuv/M	uD		
1 pp 5240							68.20		•	
2 5350. 3 5353.					51.58 53.31		74.00 74.00		•	
	.000	0.05	54.49	42.1/	10.01	54.20	74.00	-17.74	hear	

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