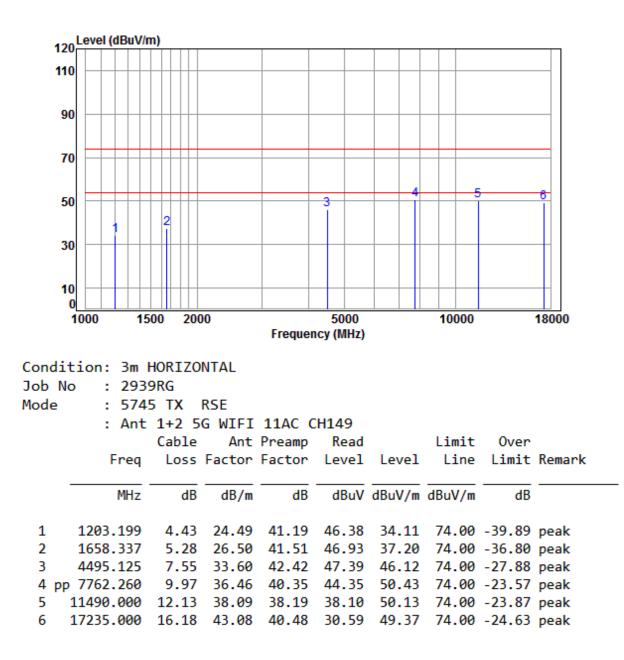


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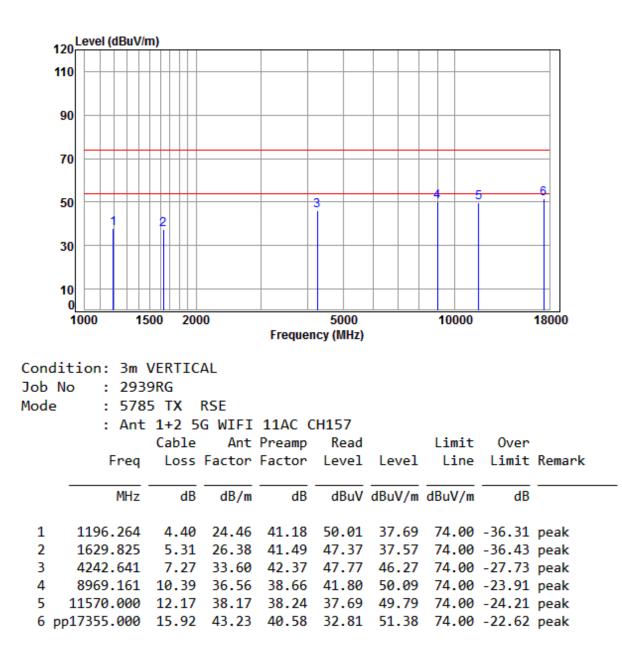
Test mode: 802.11ac(HT20) Frequency(MHz):	5745	Peak	Horizontal
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Report No.: SZEM171201293902 Page: 302 of 817

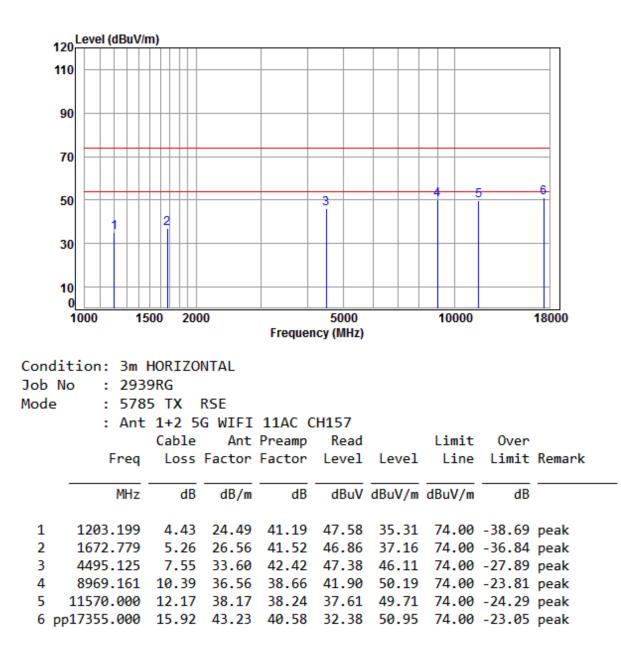
Test mode:802.11ac(HT20)Frequency(MHz):5785Peak	Vertical
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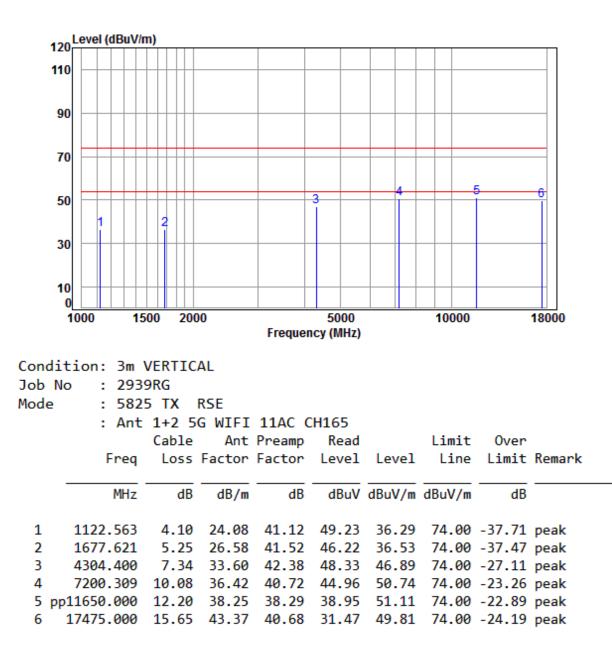
Test mode: 802.11ac(HT20) Frequency(MHz):	5785	Peak	Horizontal
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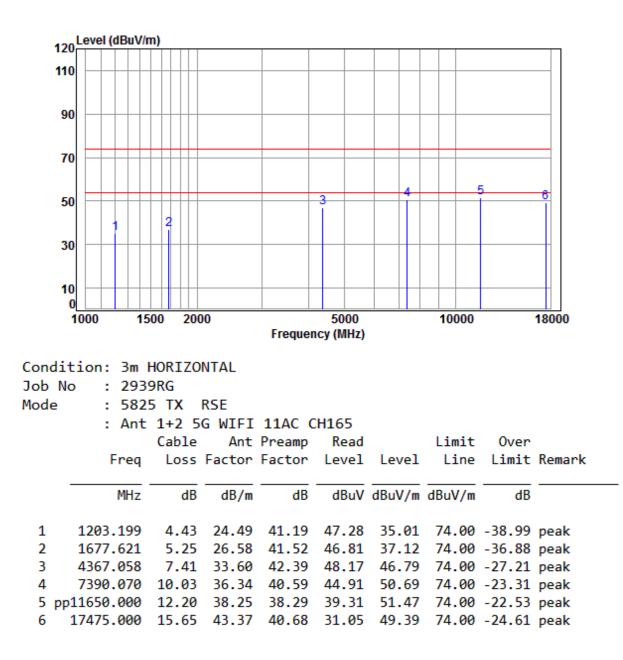
Test mode:802.11ac(HT20)Frequency(MHz):5825PeakVertical





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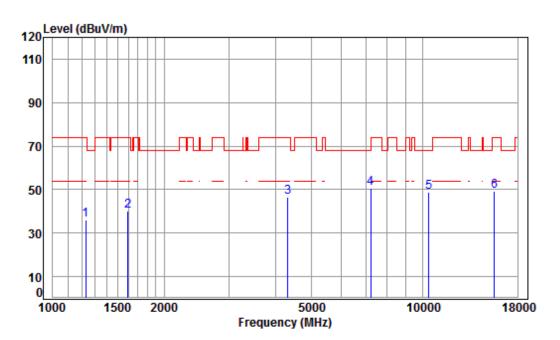
Test mode: 802.11ac(HT20) Frequency(MHz): 5825 Peak Horizontal	al
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Test mode: 802.11n(HT40) Frequency(MHz):	5190	Peak	Vertical
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Condition:	3m VERTICAL
Job No :	2939RG

Mode

2939RG 5190 TX RSE

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

	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1227.791	4.53	24.61	41.21	48.20	36.13	74.00	-37.87	peak
2	1597.181	5.35	26.24	41.47	49.84	39.96	74.00	-34.04	peak
3	4316.859	7.36	33.60	42.38	48.00	46.58	74.00	-27.42	peak
4	pp 7221.150	10.07	36.41	40.70	45.08	50.86	68.20	-17.34	peak
5	10380.000	11.21	37.22	37.47	37.75	48.71	68.20	-19.49	peak
6	15570.000	14.35	41.37	39.03	32.69	49.38	74.00	-24.62	peak



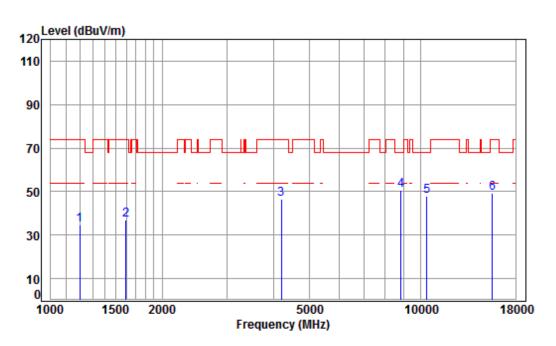
5

6

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Test mode: 802.11n(HT40) Frequency(MHz):	5190	Peak	Horizontal
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	tion: 3m H		NTAL						
Mode	: 5190	этх і	RSE						
	: Ant	1+2 5	G WIFI	11N(40) CH38				
				Preamp			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	24.48	41.18	46.90	34.62	74.00	-39.38	peak
2	1597.181	5.35	26.24	41.47	46.78	36.90	74.00	-37.10	peak
3	4193.872	7.21	33.60	42.36	48.14	46.59	74.00	-27.41	peak

4 pp 8840.473 10.36 36.41 38.86 42.61 50.52 68.20 -17.68 peak

15570.000 14.35 41.37 39.03 32.55 49.24 74.00 -24.76 peak

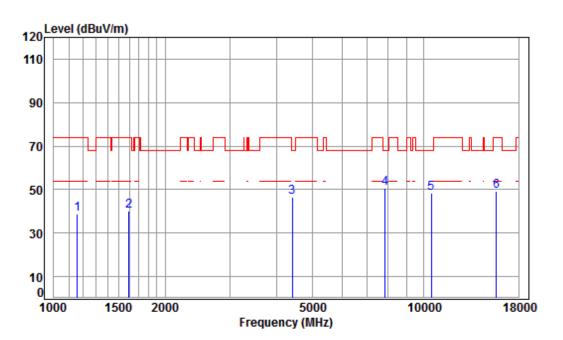
37.09 48.05 68.20 -20.15 peak

10380.000 11.21 37.22 37.47



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Test mode: 802.11n(HT40) Frequency(MHz):	5230	Peak	Vertical
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Condition:	3m VERTICAL
Job No :	2939RG

Mode

2939RG
 5230 TX RSE

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

		Cable	Ant	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	24.27	41.15	51.47	38.84	74.00	-35.16	peak
2	1597.181	5.35	26.24	41.47	50.17	40.29	74.00	-33.71	peak
3	4405.090	7.46	33.60	42.40	47.67	46.33	68.20	-21.87	peak
4	pp 7852.524	9.96	36.51	40.29	44.59	50.77	68.20	-17.43	peak
5	10460.000	11.26	37.14	37.52	37.48	48.36	68.20	-19.84	peak
6	15690.000	14.53	41.32	39.14	32.68	49.39	74.00	-24.61	peak



4

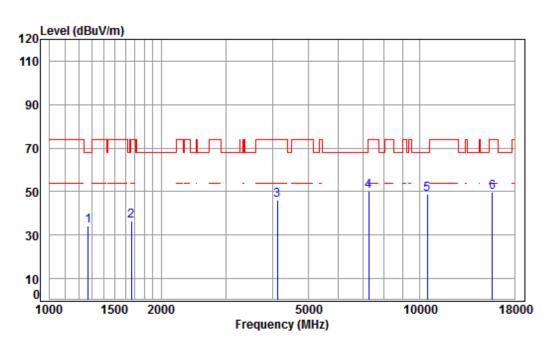
6

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50.18 74.00 -23.82 peak

Test mode: 802.1	11n(HT40) Frequency(MHz):	5230	Peak	Horizontal
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Job No	tion: 3m H 5 : 2939 : 5230	ƏRG ƏTX I	RSE	111/40					
	: Ant			11N(40					
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
			,						
1	1271.123	4.69	24.82	41.24	45.98	34.25	68.20	-33.95	peak
2	1663.137	5.27	26.52	41.51	46.41	36.69	74.00	-37.31	peak
3	4121.768			42.35					•

5 pp10460.000 11.26 37.14 37.52 37.86 48.74 68.20 -19.46 peak 15690.000 14.53 41.32 39.14 33.07 49.78 74.00 -24.22 peak

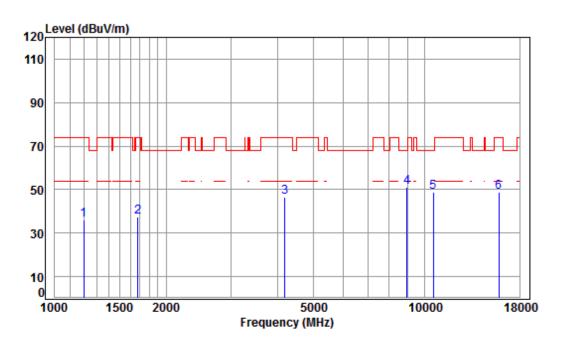
7263.015 10.06 36.39 40.67 44.40



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Test mode: 802.11n(HT40) Frequency(MHz):	5270	Peak	Vertical
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Condition:	З	m	VERTICAL
Job No :	2	93	39RG

Mode

: 2939RG : 5270 TX RSE

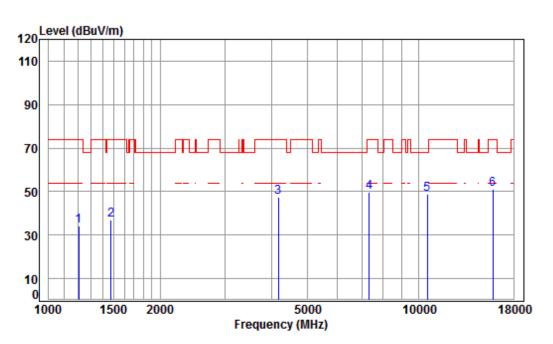
: Ant 1+2 5G WIFI 11N(40) CH54

		Cable	Ant	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	24.48	41.18	48.25	35.97	74.00	-38.03	peak
2	1677.621	5.25	26.58	41.52	47.02	37.33	74.00	-36.67	peak
3	4181.768	7.20	33.60	42.36	48.31	46.75	74.00	-27.25	peak
4	pp 8943.274	10.39	36.53	38.70	42.90	51.12	68.20	-17.08	peak
5	10540.000	11.32	37.15	37.57	37.86	48.76	68.20	-19.44	peak
6	15810.000	14.71	41.28	39.25	31.96	48.70	74.00	-25.30	peak



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Test mode: 802.11n(HT40) Frequency(MHz):	5270	Peak	Horizontal
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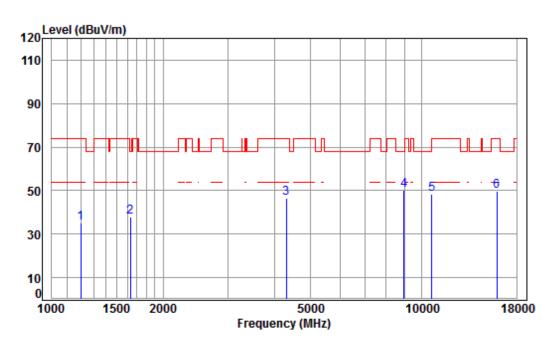
	tion: 3m		NTAL						
Mode	: 52	70 TX	RSE						
	: An	t 1+2 5	G WIFI	11N(40) CH54	Ļ			
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	

1	1206.682	4.44	24.51	41.19	46.28	34.04	74.00 -39.96 peak
2	1473.013	5.39	25.69	41.39	47.37	37.06	74.00 -36.94 peak
3	4169.698	7.18	33.60	42.36	48.98	47.40	74.00 -26.60 peak
4	7326.267	10.04	36.37	40.63	44.15	49.93	74.00 -24.07 peak
5	pp10540.000	11.32	37.15	37.57	38.15	49.05	68.20 -19.15 peak
6	15810.000	14.71	41.28	39.25	34.29	51.03	74.00 -22.97 peak



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Test mode: 802.11n(HT40) Frequency(MHz):	5310	Peak	Vertical
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Condition:	3m VERTICAL
Job No :	2939RG

Mode

:	5316	9 TX	R	SE		
:	Ant	1+2	5G	WIFI	11N(40)	CH62
		C - L 1	_	A	D	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	24.48	41.18	47.39	35.11	74.00	-38.89	peak
2	1629.825	5.31	26.38	41.49	47.50	37.70	68.20	-30.50	peak
3	4304.400	7.34	33.60	42.38	47.86	46.42	74.00	-27.58	peak
4	pp 8943.274	10.39	36.53	38.70	41.75	49.97	68.20	-18.23	peak
5	10620.000	11.37	37.25	37.63	37.24	48.23	74.00	-25.77	peak
6	15930.000	14.89	41.23	39.36	33.13	49.89	74.00	-24.11	peak



4 pp 7784.729

5

6

9.97

10620.000 11.37

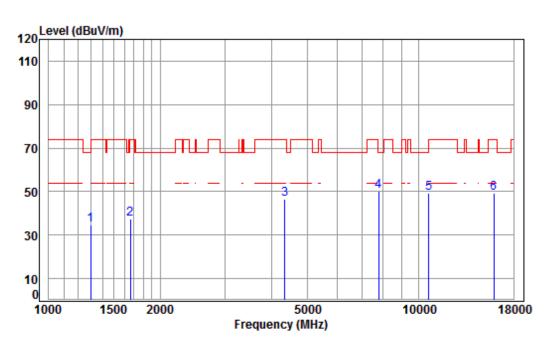
SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

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50.18 68.20 -18.02 peak

37.25 37.63 38.11 49.10 74.00 -24.90 peak

Test mode: 802.11n(HT40) Frequency(MHz):	5310	Peak	Horizontal
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Job No	tion: 3m H p : 2939 : 5310 : Ant	ƏRG ƏTX	RSE	11N(40) CH62	!			
				Preamp			Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB		dB				dB	
	PINZ	ub	ub/iii	ub	ubuv	ubuv/iii	ubuv/iii	ub	
1	1297.103	4.79	24.94	41.26	46.38	34.85	68.20	-33.35	peak
2	1663.137	5.27	26.52	41.51	47.00	37.28	74.00	-36.72	peak
3	4341.886	7.38	33.60	42.39	47.88	46.47	74.00	-27.53	peak

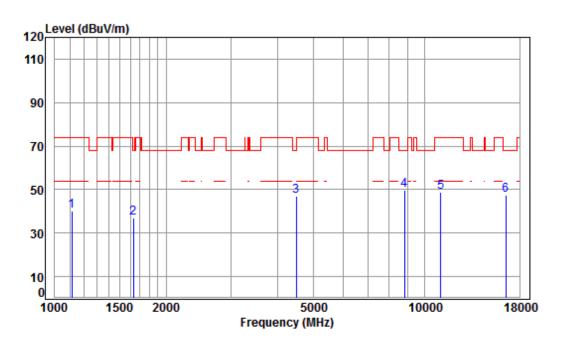
36.47 40.33 44.07

15930.000 14.89 41.23 39.36 32.59 49.35 74.00 -24.65 peak



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Test mode:802.11n(HT40)Frequency(MHz):	5510	Peak	Vertical
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Condition:	3m VERTICAL
Job No :	2939RG

Mode

: 5510 TX RSE

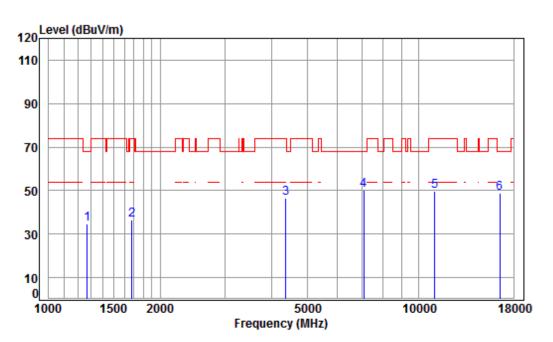
: Ant 1+2 5G WIFI 11N(40) CH102 Cable Ant Preamn Road

	Freq			Preamp Factor					Remark
	MHz			dB					
1	1112.872	4.06	24.03	41.11	53.17	40.15	74.00	-33.85	peak
2	1634.543	5.31	26.40	41.49	46.86	37.08	68.20	-31.12	peak
3	4495.125	7.55	33.60	42.42	48.36	47.09	68.20	-21.11	peak
4	pp 8789.516	10.35	36.35	38.93	42.11	49.88	68.20	-18.32	peak
5	11020.000	11.65	37.72	37.89	37.44	48.92	74.00	-25.08	peak
6	16530.000	14.63	42.71	39.89	29.87	47.32	68.20	-20.88	peak



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Test mode: 802.11n(HT40) Frequency(MHz):	5510	Peak	Horizontal
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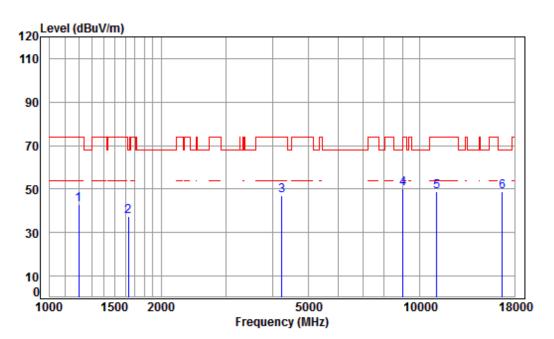
Condit	tion: 3m	HORIZO	NTAL						
Job No	b : 293	9RG							
Mode	: 551	0 ТХ	RSE						
	: Ant	1+2 5	G WIFI	11N(40) CH10)2			
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1271.123	4.69	24.82	41.24	46.26	34.53	68.20	-33.67	peak
2	1677 601	E 2E	26 50	44 60	46 22	26 64	74 00	27 26	maale

2	1677.621	5.25	26.58	41.52	46.33	36.64	74.00 -37.36 peak
3	4367.058	7.41	33.60	42.39	47.99	46.61	74.00 -27.39 peak
4	pp 7096.999	10.10	36.46	40.79	44.49	50.26	68.20 -17.94 peak
5	11020.000	11.65	37.72	37.89	38.17	49.65	74.00 -24.35 peak
6	16530.000	14.63	42.71	39.89	31.37	48.82	68.20 -19.38 peak



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Test mode:802.11n(HT40)Frequency(MHz):5550PeakVertical
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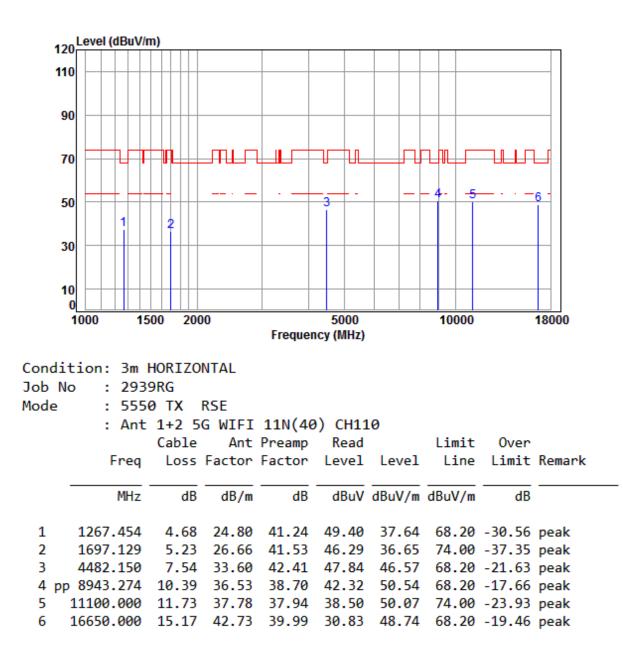


Cond Job Mode	: 555	9RG 0 TX I	RSE	11N(40) CH11	.0			
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1199.726	4.42	24.48	41.18	54.96	42.68	74.00	-31.32	peak
2	1629.825	5.31	26.38	41.49	47.24	37.44	68.20	-30.76	peak
3	4230.396	7.26	33.60	42.37	48.28	46.77	74.00	-27.23	peak
4	pp 8995.123	10.40	36.59	38.62	42.04	50.41	68.20	-17.79	peak
5	11100.000	11.73	37.78	37.94	37.09	48.66	74.00	-25.34	peak
6	16650.000	15.17	42.73	39.99	30.93	48.84	68.20	-19.36	peak



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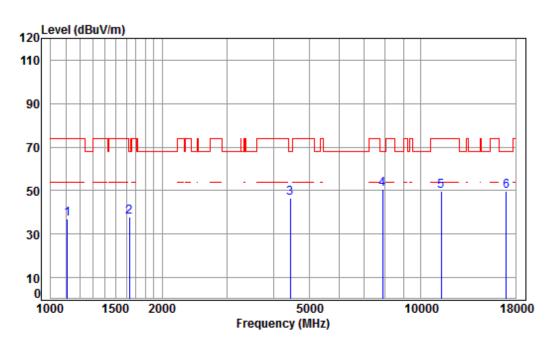
Test mode: 802.11n(HT40) Frequency(MHz):	5550	Peak	Horizontal
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Test mode: 802.11n(HT40) Frequence	y(MHz): 5670	Peak	Vertical
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Condition:	3m VERTICAL
Job No :	2939RG
Mode :	5670 TX RSE

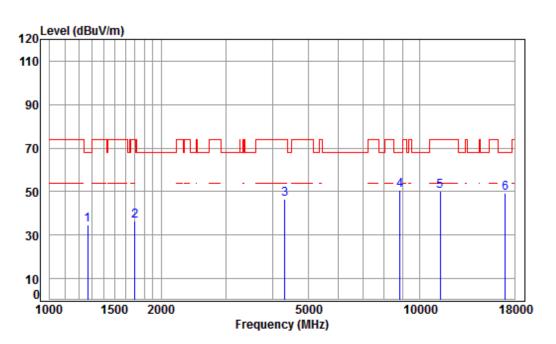
•	2070					
:	Ant	1+2	5G	WIFI	11N(40)	CH134

		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1109.660	4.05	24.02	41.10	49.82	36.79	74.00	-37.21	peak
2	1629.825	5.31	26.38	41.49	47.56	37.76	68.20	-30.44	peak
3	4430.628	7.48	33.60	42.41	47.99	46.66	68.20	-21.54	peak
4	pp 7875.254	9.96	36.53	40.28	44.30	50.51	68.20	-17.69	peak
5	11340.000	11.98	37.97	38.10	37.85	49.70	74.00	-24.30	peak
6	17010.000	16.69	42.81	40.29	30.52	49.73	68.20	-18.47	peak



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Test mode: 802.11n(HT40) Frequency(MHz):	5670	Peak	Horizontal
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Condit	tion: 3m	HORIZO	NTAL						
Job No	o : 293	9RG							
Mode	: 567	0 TX	RSE						
	: Ant	1+2 5	G WIFI	11N(40) CH13	4			
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1267.454	4.68	24.80	41.24	46.27	34.51	68.20	-33.69	peak
~	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	F A A				26.24	74 00		

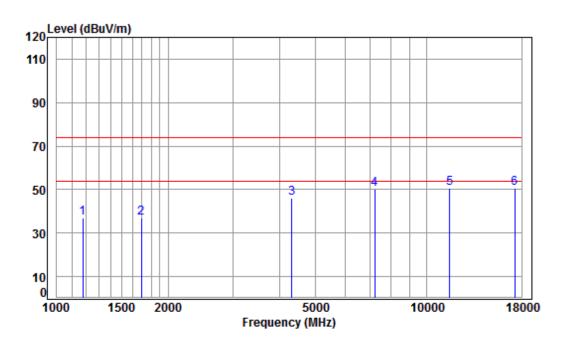
2	1697.129	5.23	26.66	41.53	45.95	36.31	74.00 -37.69 peak
3	4316.859	7.36	33.60	42.38	48.04	46.62	74.00 -27.38 peak
4	pp 8840.473	10.36	36.41	38.86	42.52	50.43	68.20 -17.77 peak
5	11340.000	11.98	37.97	38.10	38.47	50.32	74.00 -23.68 peak
6	17010.000	16.69	42.81	40.29	30.02	49.23	68.20 -18.97 peak



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Test mode: 802.11n(HT40) Frequency(MHz):	5755	Peak	Vertical
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Condition:	3m VERTICAL
Job No :	2939RG

Mode

: 2939KG : 5755 TX RSE

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

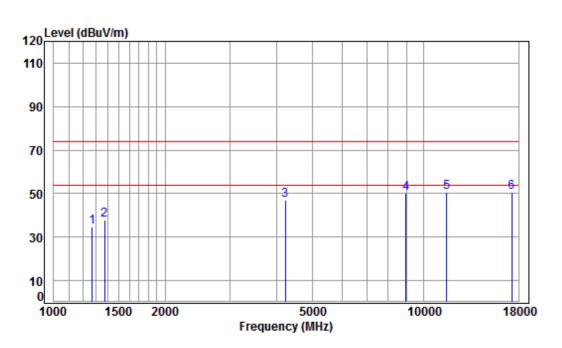
		Cable	Ant	Preamp	Kead		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
							10.144		
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1175.697	4.32	24.36	41.16	49.29	36.81	74.00	-37.19	peak
2	1692.231	5.24	26.64	41.53	46.81	37.16	74.00	-36.84	реак
3	4316.859	7.36	33.60	42.38	47.60	46.18	74.00	-27.82	peak
4	7221.150	10.07	36.41	40.70	44.30	50.08	74.00	-23.92	peak
	11510.000								
6	pp17265.000	16.12	43.12	40.51	31.99	50.72	74.00	-23.28	реак



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Test mode: 802.11n(HT40) Frequency(MHz):	5755	Peak	Horizontal
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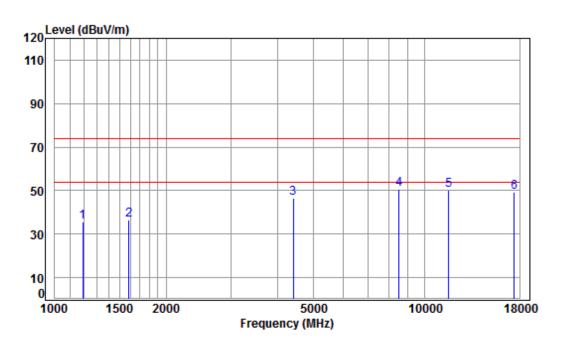
Condition:	3m HORIZONTAL
Job No :	2939RG
Mode :	5755 TX RSE
:	Ant 1+2 5G WIFI 11N(40) CH151
	Cable Ant Preamp Read Limit
	The Loss Faster Faster Lovel Lovel Line

	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1271.123	4.69	24.82	41.24	46.63	34.90	74.00	-39.10	peak
2	1374.295	5.06	25.28	41.32	48.84	37.86	74.00	-36.14	peak
3	4218.186	7.24	33.60	42.37	48.37	46.84	74.00	-27.16	peak
4	8943.274	10.39	36.53	38.70	41.89	50.11	74.00	-23.89	peak
5	11510.000	12.14	38.11	38.20	38.55	50.60	74.00	-23.40	peak
6	pp17265.000	16.12	43.12	40.51	32.07	50.80	74.00	-23.20	peak



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Test mode: 802.11n(HT40) Frequency(MHz):	5795	Peak	Vertical
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Condition:	3m VERTICAL
Job No :	2939RG

Mode

: 2939RG : 5795 TX RSE

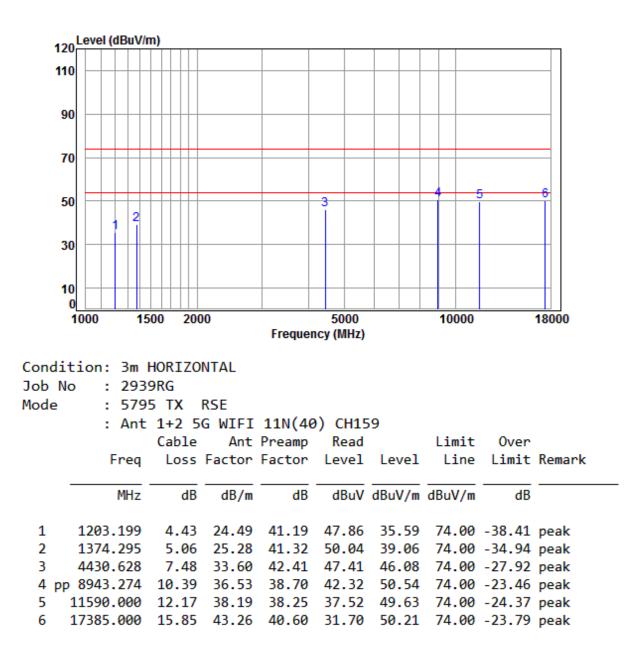
: Ant 1+2 5G WIFI 11N(40) CH159

	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1192.811	4.39	24.44	41.18	48.10	35.75	74.00	-38.25	peak
2	1587.975	5.37	26.20	41.46	46.44	36.55	74.00	-37.45	peak
3	4405.090	7.46	33.60	42.40	48.09	46.75	74.00	-27.25	peak
4	pp 8514.456	10.27	36.02	39.36	43.81	50.74	74.00	-23.26	peak
5	11590.000	12.17	38.19	38.25	38.23	50.34	74.00	-23.66	peak
	17385.000								•



Report No.: SZEM171201293902 Page: 323 of 817

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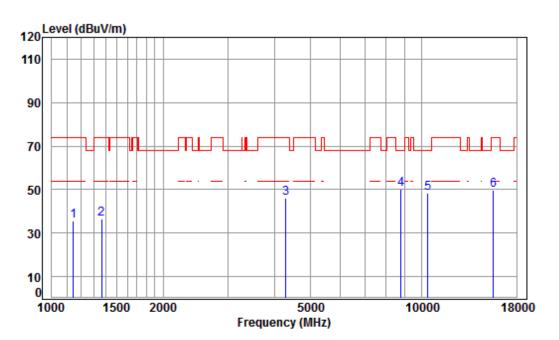


Report No.: SZEM171201293902 Page: 324 of 817

1.2.2.2.4

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Test mode: 802.11ac(HT40) Frequency(MHz):	5190	Peak	Vertical
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Condition:	3m VERTICAL
Job No :	2939RG

Mode

: 2939RG : 5190 TX RSE

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

		Cable	Ant	Preamp	Kead		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MU						10.1//-		
	MHz	aB	ab/m	dB	abuv	abuv/m	aBuv/m	dB	
1	1145.507	4.20	24.20	41.14	48.22	35.48	74.00	-38.52	peak
2	1366.374	5.04	25.25	41.31	47.66	36.64	74.00	-37.36	peak
	4291.977								
4	pp 8764.146	10.34	36.32	38.97	42.71	50.40	68.20	-17.80	peak
5	10380.000	11.21	37.22	37.47	37.48	48.44	68.20	-19.76	peak
	15570.000								•



5

6

10380.000

11.21

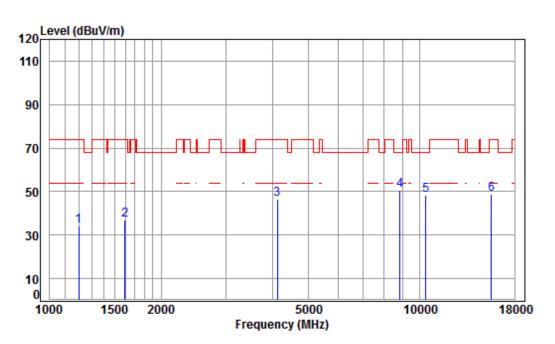
15570.000 14.35 41.37 39.03

37.22

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Test mode: 802.11ac(HT40) Frequency(MHz):	5190	Peak	Horizontal
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	ion: 3m 5 : 293		NTAL							
Mode	: 519	0 TX	RSE							
	: Ant	1+2 5	G WIFI	11AC(4	0) СНЗ	88				
		Cable	Ant	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	24.48	41.18	46.35	34.07	74.00	-39.93	peak	
2	1597.181	5.35	26.24	41.47	46.67	36.79	74.00	-37.21	peak	
3	4121.768	7.13	33.60	42.35	48.35	46.73	74.00	-27.27	peak	

37.47

37.28 48.24 68.20 -19.96 peak

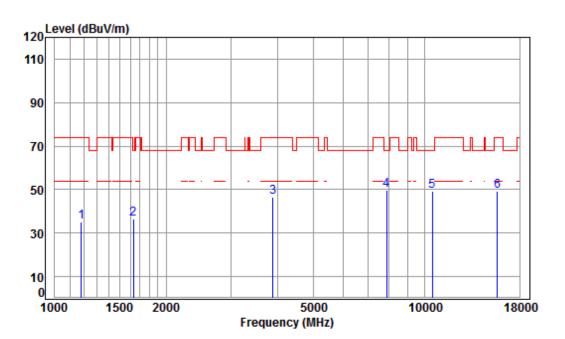
32.17 48.86 74.00 -25.14 peak



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Test mode: 802.11ac(HT40) Frequency(MHz):	5230	Peak	Vertical
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Condition:	3m VERTICAL
Job No :	2939RG

Mode

o : 2939RG : 5230 TX RSE

: 5230 TX KSE : Ant 1+2 5G WIFI 11AC(40) CH46

		Cable	Ant	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	24.38	41.16	47.60	35.15	74.00	-38.85	peak
2	1629.825	5.31	26.38	41.49	46.44	36.64	68.20	-31.56	peak
3	3890.255	6.87	33.31	42.30	48.80	46.68	74.00	-27.32	peak
4	pp 7875.254	9.96	36.53	40.28	43.65	49.86	68.20	-18.34	peak
5	10460.000	11.26	37.14	37.52	38.25	49.13	68.20	-19.07	peak
6	15690.000	14.53	41.32	39.14	32.49	49.20	74.00	-24.80	peak



3

5

6

4193.872

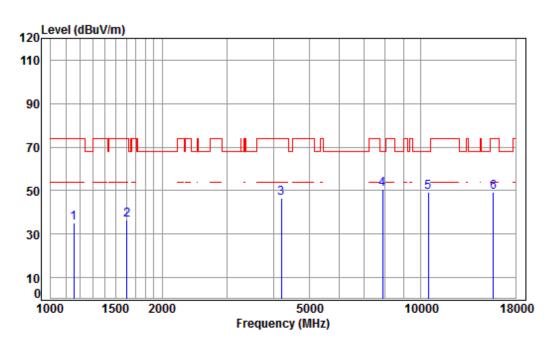
4 pp 7875.254

7.21

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Test mode: 802.11ac(HT40) Frequency(MHz):	5230	Peak	Horizontal
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		9RG 0TX I	RSE	11AC(4	ю) сн4	16			
				Preamp			Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1155.483	4.24	24.26	41.14	47.62	34.98	74.00	-39.02	peak
2	1606.441	5.34	26.28	41.47	46.23	36.38	74.00	-37.62	peak

10460.000 11.26 37.14 37.52 38.32 49.20 68.20 -19.00 peak

15690.000 14.53 41.32 39.14 32.51 49.22 74.00 -24.78 peak

9.96 36.53 40.28 44.47

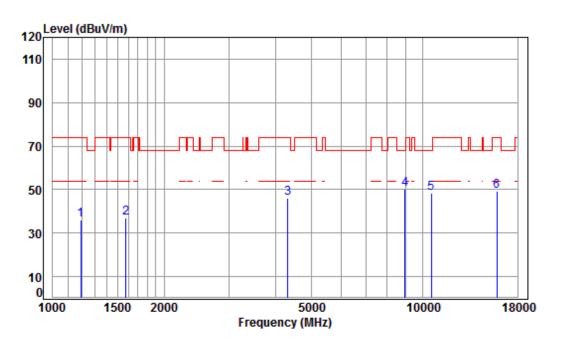
33.60 42.36 48.09 46.54 74.00 -27.46 peak

50.68 68.20 -17.52 peak



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Test mode: 802.11ac(HT40) Frequency(MHz):	5270	Peak	Vertical
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Condition:	3m VERTICAL
Job No :	2939RG

Mode

: 5270 TX RSE : Ant 1+2 5G WIFI 11AC(40) CH54

		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
			-			-	-		
1	1192.811	4.39	24.44	41.18	48.36	36.01	74.00	-37.99	peak
2	1578.822	5.38	26.16	41.46	46.85	36.93	74.00	-37.07	peak
3	4316.859	7.36	33.60	42.38	47.69	46.27	74.00	-27.73	peak
4	pp 8943.274	10.39	36.53	38.70	41.86	50.08	68.20	-18.12	peak
5	10540.000	11.32	37.15	37.57	37.42	48.32	68.20	-19.88	peak
6	15810.000	14.71	41.28	39.25	32.57	49.31	74.00	-24.69	peak



3

4

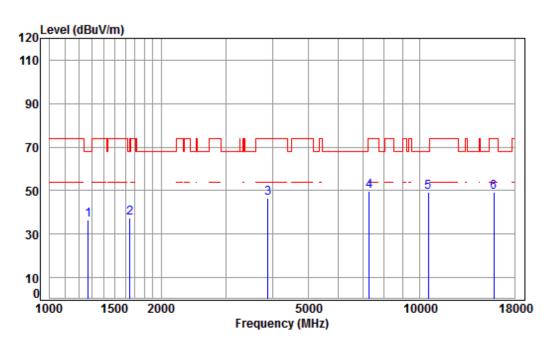
6

3890.255

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Test mode: 802.11ac(HT40) Frequency(MHz): 5270 Peak Horizontal
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	tion: 3m 5 : 293		NTAL						
Mode	: 527	0 ТХ	RSE						
	: Ant	1+2 5	G WIFI	11AC(4	0) CH5	4			
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1271.123	4.69	24.82	41.24	48.17	36.44	68.20	-31.76	peak
2	1648.778	5.29	26.46	41.50	46.94	37.19	68.20	-31.01	peak

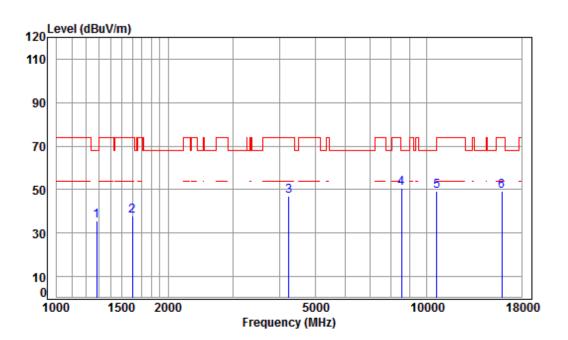
7284.038 10.06 36.38 40.66 44.12 49.90 74.00 -24.10 peak 5 pp10540.000 11.32 37.15 37.57 38.20 49.10 68.20 -19.10 peak 15810.000 14.71 41.28 39.25 32.74 49.48 74.00 -24.52 peak

6.87 33.31 42.30 48.61 46.49 74.00 -27.51 peak



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Test mode: 802.11ac(HT40) Frequency(MHz):	5310	Peak	Vertical
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Condition:	3m VERTICAL
Job No :	2939RG

Mode

o : 2939RG : 5310 TX RSE

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

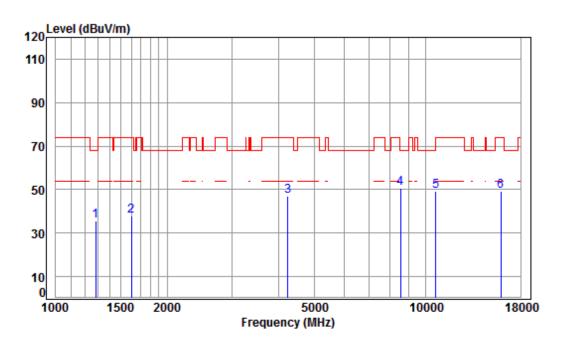
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1282.193	4.73	24.87	41.25	47.28	35.63	68.20	-32.57	peak
2	1601.804	5.35	26.26	41.47	47.84	37.98	74.00	-36.02	peak
3	4230.396	7.26	33.60	42.37	48.46	46.95	74.00	-27.05	peak
4	pp 8539.102	10.28	36.05	39.32	43.61	50.62	68.20	-17.58	peak
5	10620.000	11.37	37.25	37.63	38.08	49.07	74.00	-24.93	peak
6	15930.000	14.89	41.23	39.36	32.46	49.22	74.00	-24.78	peak



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Test mode: 802.11ac(HT40) Frequency(MHz):	5310	Peak	Horizontal
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Condition:	3m VERTICAL
Job No :	2939RG

Mode

b : 2939RG : 5310 TX RSE

: 5310 TX RSE : Ant 1+2 5G WIFI 11AC(40) CH62

		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1282.193	4.73	24.87	41.25	47.28	35.63	68.20	-32.57	peak
2	1601.804	5.35	26.26	41.47	47.84	37.98	74.00	-36.02	peak
3	4230.396	7.26	33.60	42.37	48.46	46.95	74.00	-27.05	peak
4	pp 8539.102	10.28	36.05	39.32	43.61	50.62	68.20	-17.58	peak
5	10620.000	11.37	37.25	37.63	38.08	49.07	74.00	-24.93	peak
6	15930.000	14.89	41.23	39.36	32.46	49.22	74.00	-24.78	peak

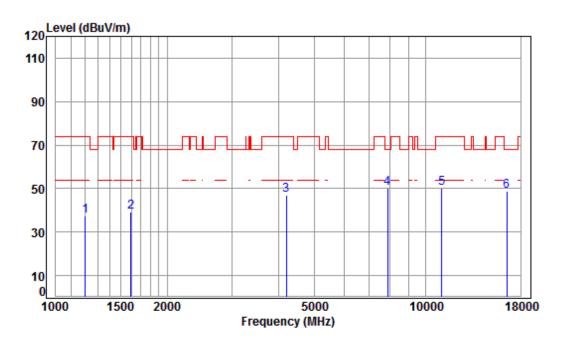


Report No.: SZEM171201293902 Page: 332 of 817

1.2.2.2.4

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Test mode: 802.11ac(HT40) Frequency(MHz):	5510	Peak	Vertical
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Condition:	3m VERTICAL
Job No :	2939RG

Mode

lo : 2939RG : 5510 TX RSE

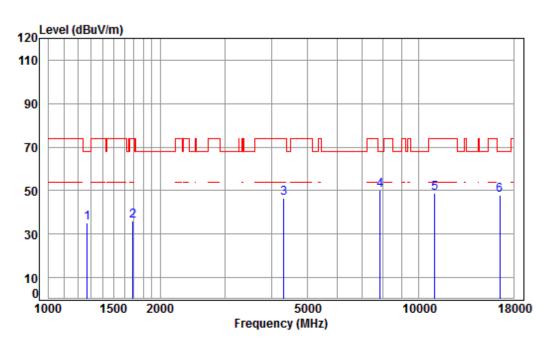
: 5510 IX KSE : Ant 1+2 5G WIFI 11AC(40) CH102 Cable Ant Preamp Read

		Cable	Ant	Preamp	Kead		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MU								
	MHz	ab	ab/m	dB	abuv	aBuv/m	aBuv/m	dB	
1	1203.199	4.43	24.49	41.19	49.62	37.35	74.00	-36.65	peak
	1597.181								•
									•
3	4193.872	7.21	33.60	42.36	48.57	47.02	74.00	-26.98	peak
4	pp 7875.254	9.96	36.53	40.28	43.96	50.17	68.20	-18.03	peak
5	11020.000	11.65	37.72	37.89	38.61	50.09	74.00	-23.91	peak
	16530.000								



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Test mode:802.11ac(HT40)Frequency(MHz):5510Peak	ak Horizontal
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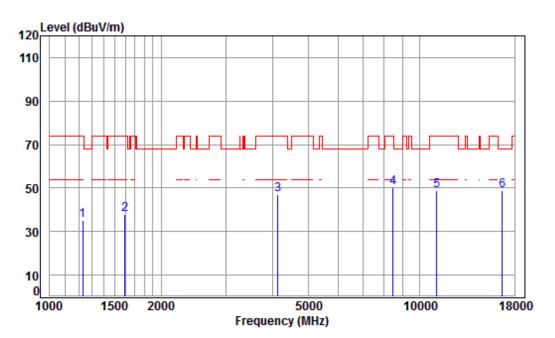
	tion: 3m 5 : 293		NTAL						
Mode	: 551	0 ТХ	RSE						
				11AC(4	ю) сн1	.02			
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
	4074 400				46 70	25.06			
1	1271.123	4.69	24.82	41.24	46.79	35.06	68.20	-33.14	peak

1	12/1.123	4.69	24.82	41.24	46.79	35.06	68.20 -33.14 peak
2	1687.347	5.24	26.62	41.52	45.83	36.17	74.00 -37.83 peak
3	4316.859	7.36	33.60	42.38	48.02	46.60	74.00 -27.40 peak
4	pp 7852.524	9.96	36.51	40.29	44.14	50.32	68.20 -17.88 peak
5	11020.000	11.65	37.72	37.89	37.31	48.79	74.00 -25.21 peak
6	16530.000	14.63	42.71	39.89	30.68	48.13	68.20 -20.07 peak



Report No.: SZEM171201293902 Page: 334 of 817

Test mode:802.11ac(HT40)Frequency(MHz):5550PeakVertical

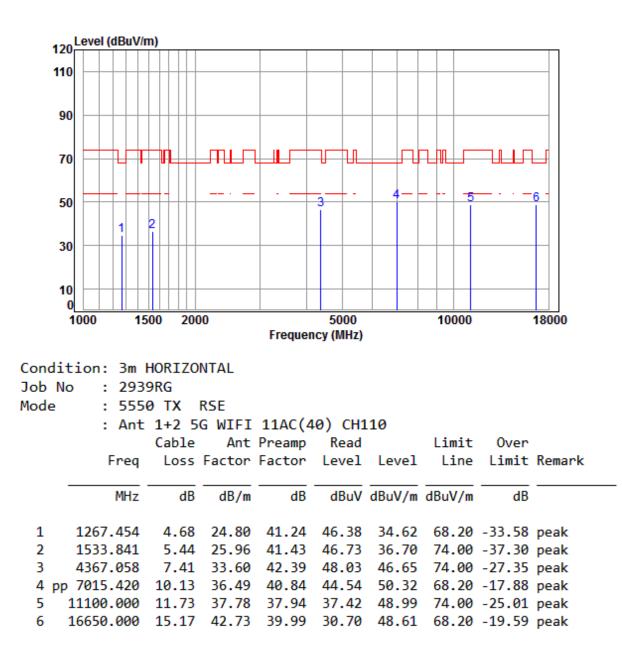


No : 293 e : 555	9RG 0 TX I	RSE	11AC(4	0) CH1	.10			
	Cable	Ant	Preamp	Read		Limit	0ver	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1227.791	4.53	24.61	41.21	47.32	35.25	74.00	-38.75	peak
1597.181	5.35	26.24	41.47	47.61	37.73	74.00	-36.27	peak
4133.699	7.14	33.60	42.35	48.45	46.84	74.00	-27.16	peak
8465.379	10.25	36.04	39.44	43.50	50.35	74.00	-23.65	peak
11100.000	11.73	37.78	37.94	37.04	48.61	74.00	-25.39	peak
pp16650.000	15.17	42.73	39.99	30.84	48.75	68.20	-19.45	peak
	No : 2939 e : 5550 : Ant Freq MHz 1227.791 1597.181 4133.699 8465.379 11100.000	No : 2939RG = : 5550 TX H : Ant 1+2 50 Cable Freq Loss MHz dB 1227.791 4.53 1597.181 5.35 4133.699 7.14 8465.379 10.25 11100.000 11.73	e : 5550 TX RSE : Ant 1+2 5G WIFI Cable Ant Freq Loss Factor MHz dB dB/m 1227.791 4.53 24.61 1597.181 5.35 26.24 4133.699 7.14 33.60 8465.379 10.25 36.04 11100.000 11.73 37.78	No : 2939RG = : 5550 TX RSE : Ant 1+2 5G WIFI 11AC(4 Cable Ant Preamp Freq Loss Factor Factor MHz dB dB/m dB 1227.791 4.53 24.61 41.21 1597.181 5.35 26.24 41.47 4133.699 7.14 33.60 42.35 8465.379 10.25 36.04 39.44 11100.000 11.73 37.78 37.94	No : 2939RG e : 5550 TX RSE : Ant 1+2 5G WIFI 11AC(40) CH1 Cable Ant Preamp Read Freq Loss Factor Factor Level MHz dB dB/m dB dB/w 1227.791 4.53 24.61 41.21 47.32 1597.181 5.35 26.24 41.47 47.61 4133.699 7.14 33.60 42.35 48.45 8465.379 10.25 36.04 39.44 43.50 11100.000 11.73 37.78 37.94 37.04	No : 2939RG e : 5550 TX RSE : Ant 1+2 5G WIFI 11AC(40) CH110 Cable Ant Preamp Read Freq Loss Factor Factor Level Level MHz dB dB/m dB dB/W dBuV/m 1227.791 4.53 24.61 41.21 47.32 35.25 1597.181 5.35 26.24 41.47 47.61 37.73 4133.699 7.14 33.60 42.35 48.45 46.84 8465.379 10.25 36.04 39.44 43.50 50.35 11100.000 11.73 37.78 37.94 37.04 48.61	No : 2939RG e : 5550 TX RSE : Ant 1+2 5G WIFI 11AC(40) CH110 Cable Ant Preamp Read Limit Freq Loss Factor Factor Level Level Line MHz dB dB/m dB dB/W dBuV/m dBuV/m 1227.791 4.53 24.61 41.21 47.32 35.25 74.00 1597.181 5.35 26.24 41.47 47.61 37.73 74.00 4133.699 7.14 33.60 42.35 48.45 46.84 74.00 8465.379 10.25 36.04 39.44 43.50 50.35 74.00 11100.000 11.73 37.78 37.94 37.04 48.61 74.00	No : 2939RG e : 5550 TX RSE : Ant 1+2 5G WIFI 11AC(40) CH110 Cable Ant Preamp Read Limit Over Freq Loss Factor Factor Level Level Line Limit MHz dB dB/m dB dB/W dBuV/m dBuV/m dBuV/m dB 1227.791 4.53 24.61 41.21 47.32 35.25 74.00 -38.75 1597.181 5.35 26.24 41.47 47.61 37.73 74.00 -36.27 4133.699 7.14 33.60 42.35 48.45 46.84 74.00 -27.16 8465.379 10.25 36.04 39.44 43.50 50.35 74.00 -23.65 11100.000 11.73 37.78 37.94 37.04 48.61 74.00 -25.39



Report No.: SZEM171201293902 Page: 335 of 817

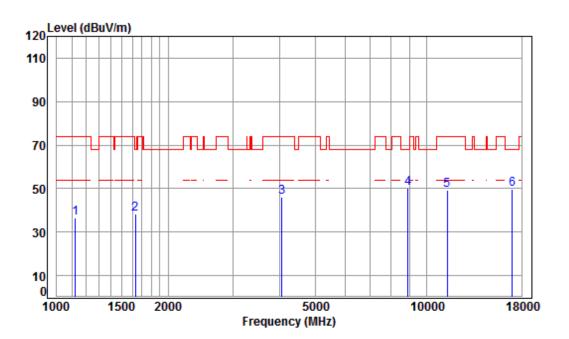
Test mode:802.11ac(HT40)Frequency(MHz):5550PeakHorizontal





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Test mode: 802.11ac(HT40) Frequency(MHz):	5670	Peak	Vertical
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Condition:	3m VERTICAL
Job No :	2939RG

000	
Mode	2

2939KG C 70 TV DCE

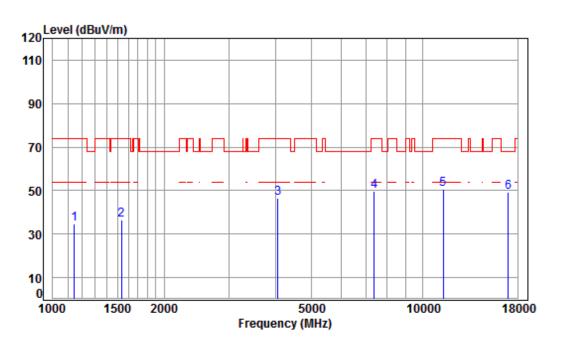
з.	5676	2 I X	R:	SE .		
:	Ant	1+2	5G	WIFI	11AC(40)	CH134

		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1122.563	4.10	24.08	41.12	49.26	36.32	74.00	-37.68	peak
2	1629.825	5.31	26.38	41.49	47.94	38.14	68.20	-30.06	peak
3	4050.904	7.04	33.60	42.34	47.57	45.87	74.00	-28.13	peak
4	pp 8891.725	10.37	36.47	38.78	42.19	50.25	68.20	-17.95	peak
5	11340.000	11.98	37.97	38.10	37.50	49.35	74.00	-24.65	peak
6	17010.000	16.69	42.81	40.29	30.35	49.56	68.20	-18.64	peak



Report No.: SZEM171201293902 Page: 337 of 817

Test mode: 802.11ac(HT40) Frequency(MHz):	5670	Peak	Horizontal
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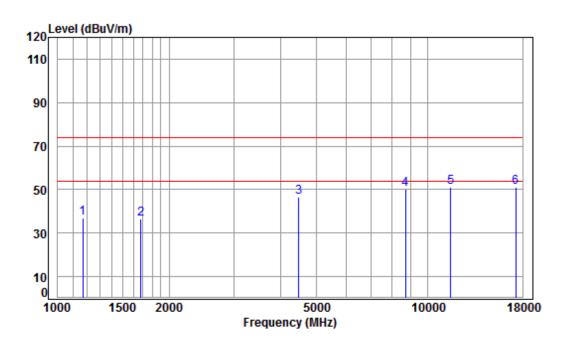
Condit	tion: 3m	HORIZO	NTAL						
Job No	o : 293	9RG							
Mode	: 567	0 TX	RSE						
	: Ant	1+2 5	G WIFI	11AC(4	40) CH1	.34			
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1145 507	4 20	24.20	41 14	47 10	24 45	74 00	20 55	
1	1145.507	4.20	24.20	41.14	47.19	34.45	74.00	-39.55	peak

							74.00 -39.55 peak
3	4050.904	7.04	33.60	42.34	48.36	46.66	74.00 -37.48 peak 74.00 -27.34 peak
							74.00 -24.14 peak 74.00 -23.56 peak
							68.20 -19.07 peak



Report No.: SZEM171201293902 Page: 338 of 817

Test mode: 802.11ac(HT40) Frequency(MHz):	5755	Peak	Vertical
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Condition:	3m VERTICAL
Job No :	2939RG

Mode

lo	:	2939F	RG		
	:	5755	ТΧ	RSE	

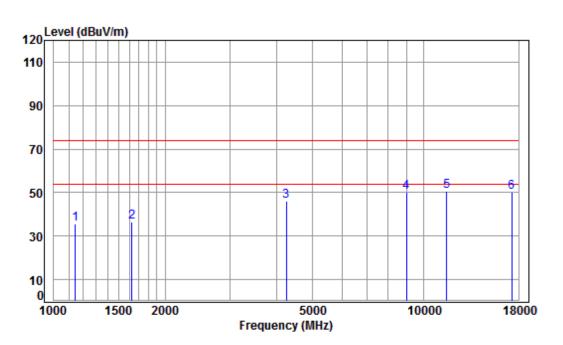
: Ant 1+2 5G WIFI 11AC(40) CH151

		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
	4460.000	4 00		44.46	40.34	26.76	74.00	27.04	
1	1168.920	4.29	24.32	41.16	49.31	36.76	74.00	-37.24	peak
2	1677.621	5.25	26.58	41.52	46.00	36.31	74.00	-37.69	peak
3	4482.150	7.54	33.60	42.41	47.86	46.59	74.00	-27.41	peak
4	8688.480	10.32	36.23	39.09	42.68	50.14	74.00	-23.86	peak
5	pp11510.000	12.14	38.11	38.20	39.26	51.31	74.00	-22.69	peak
6	17265.000	16.12	43.12	40.51	32.28	51.01	74.00	-22.99	peak



Report No.: SZEM171201293902 Page: 339 of 817

Test mode: 802.11ac(HT40)	Frequency(MHz):	5755	Peak	Horizontal
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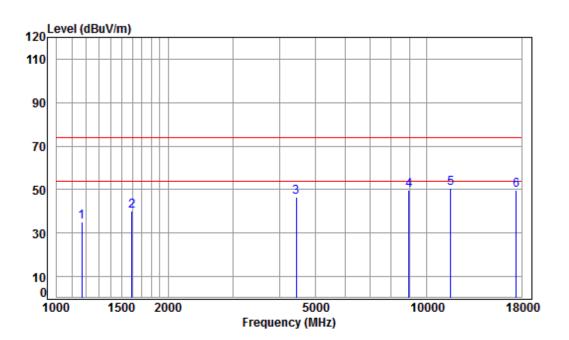
Condit	ion:	3m H	HORIZ	ONTAL						
Job No	:	2939	ƏRG							
Mode	:	575	5 TX	RSE						
	:	Ant	1+2	5G WIFI	11AC(4	40) CH1	51			
			Cabl	e Ant	Preamp	Read		Limit	0ver	
	F	req	Los	s Factor	Factor	Level	Level	Line	Limit	Remark
-										

	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1145.507	4.20	24.20	41.14	48.28	35.54	74.00	-38.46	peak
2	1625.121	5.32	26.36	41.49	46.10	36.29	74.00	-37.71	peak
3	4254.921	7.28	33.60	42.37	47.76	46.27	74.00	-27.73	peak
4	8969.161	10.39	36.56	38.66	41.68	49.97	74.00	-24.03	peak
5	pp11510.000	12.14	38.11	38.20	38.56	50.61	74.00	-23.39	peak
6	17265.000	16.12	43.12	40.51	31.27	50.00	74.00	-24.00	peak



Report No.: SZEM171201293902 Page: 340 of 817

Test mode: 802.11ac(HT40) Frequency(MHz):	5795	Peak	Vertical
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Condition	3m VERTICAL
Job No	2939RG

Mode

o : 2939RG : 5795 TX RSE

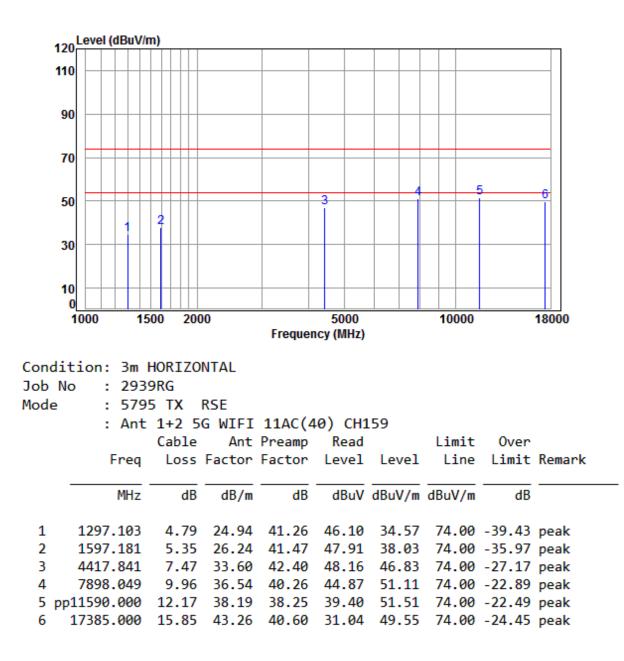
: Ant 1+2 5G WIFI 11AC(40) CH159

		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1168.920	4.29	24.32	41.16	47.49	34.94	74.00	-39.06	peak
2	1597.181	5.35	26.24	41.47	50.20	40.32	74.00	-33.68	peak
3	4430.628	7.48	33.60	42.41	47.86	46.53	74.00	-27.47	peak
4	8943.274	10.39	36.53	38.70	41.56	49.78	74.00	-24.22	peak
5	pp11590.000	12.17	38.19	38.25	38.71	50.82	74.00	-23.18	peak
6	17385.000	15.85	43.26	40.60	31.08	49.59	74.00	-24.41	peak



Report No.: SZEM171201293902 Page: 341 of 817

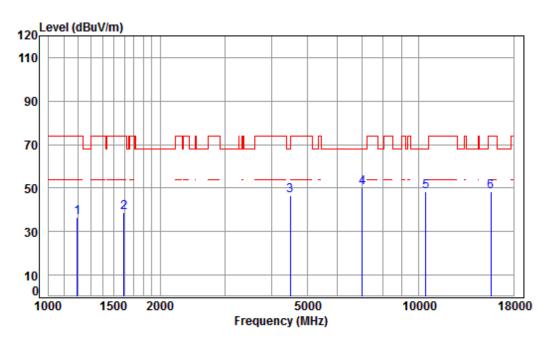
Test mode: 802.11ac(HT40) Frequency(MHz):	5795	Peak	Horizontal
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Report No.: SZEM171201293902 Page: 342 of 817

Test mode:802.11ac(HT80)Frequency(MHz):5210PeakVertical

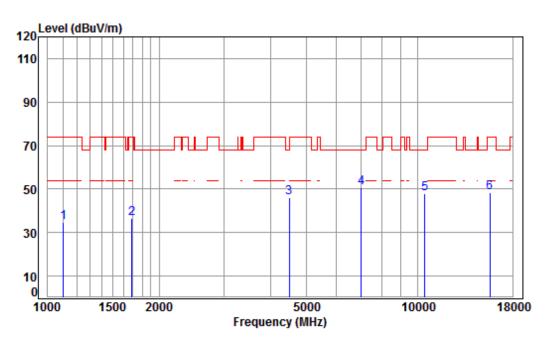


Condition: 3m VERTICAL Job No : 2939RG Mode : 5210 TX RSE : Ant 1+2 5G WIFI 11AC(80) CH42											
		Cable	Ant	Preamp	Read		Limit	0ver			
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark		
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB			
1	1196.264	4.40	24.46	41.18	48.62	36.30	74.00	-37.70	peak		
2	1597.181	5.35	26.24	41.47	48.69	38.81	74.00	-35.19	peak		
3	4495.125	7.55	33.60	42.42	47.64	46.37	68.20	-21.83	peak		
4	op 7035.727	10.12	36.49	40.83	44.45	50.23	68.20	-17.97	peak		
5	10420.000	11.24	37.18	37.49	37.52	48.45	68.20	-19.75	peak		
6	15630.000	14.44	41.35	39.09	31.74	48.44	74.00	-25.56	peak		



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Test mode:802.11ac(HT80)Frequency(MHz):5210PeakHorizonta	ป
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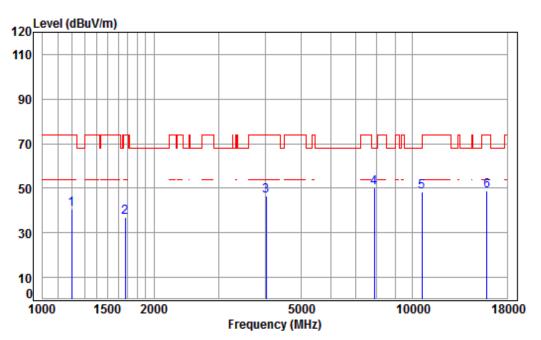
Condition: 3m HORIZONTAL Job No : 2939RG Mode : 5210 TX RSE : Ant 1+2 5G WIFI 11AC(80) CH42											
		Cable	Ant	Preamp	Read		Limit	0ver			
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark		
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB			
1	1103.264	4.02	23.98	41.10	47.98	34.88	74.00	-39.12	peak		
2	1687.347			41.52							
3	4495.125	7.55	33.60	42.42	47.46	46.19	68.20	-22.01	peak		
4 pp	7035.727	10.12	36.49	40.83	44.95	50.73	68.20	-17.47	peak		
5	10420.000	11.24	37.18	37.49	36.86	47.79	68.20	-20.41	peak		
6	15630.000	14.44	41.35	39.09	31.82	48.52	74.00	-25.48	peak		



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Test mode:802.11ac(HT80)Frequency(MHz):529	5290 Peak Vertical
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Condition: 3m VERTICAL Job No : 2939RG Mode : 5290 TX RSE : Ant 1+2 5G WIFI 11AC(80) CH58										
		Cable	Ant	Preamp	Read		Limit	0ver		
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
1	1199.726	4.42	24.48	41.18	53.09	40.81	74.00	-33.19	peak	
2	1672.779	5.26	26.56	41.52	46.64	36.94	74.00	-37.06	peak	
3	4015.929	7.00	33.60	42.33	48.36	46.63	74.00	-27.37	peak	
4 pp	7875.254	9.96	36.53	40.28	44.05	50.26	68.20	-17.94	peak	

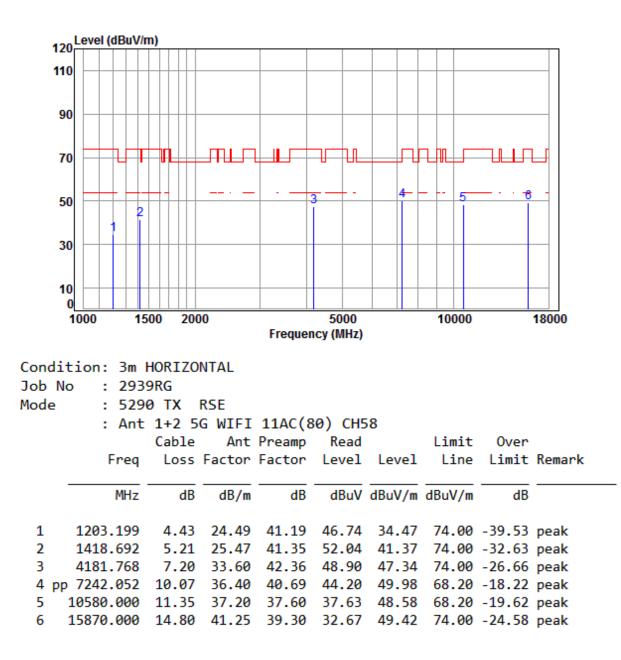
10580.000 11.35 37.20 37.60 37.36 48.31 68.20 -19.89 peak

15870.000 14.80 41.25 39.30 32.28 49.03 74.00 -24.97 peak



Report No.: SZEM171201293902 Page: 345 of 817

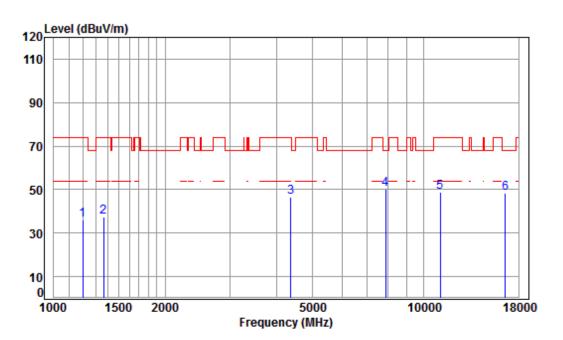
Test mode: 802.11ac(HT80) Frequency(MHz): 5290 Peak H	Horizontal
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Test mode:802.11ac(HT80)Frequency(MHz):5530Peak	Vertical
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Condition:	3m VERTICAL
Job No :	2939RG

Mode

: 5530 TX RSE : Ant 1+2 5G WIFI 11AC(80) CH106

	Cable	Ant	Preamp	Read		Limit	0ver	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHZ	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1199.726	4.42	24.48	41.18	48.38	36.10	74.00	-37.90	peak
1366.374	5.04	25.25	41.31	48.44	37.42	74.00	-36.58	peak
4367.058	7.41	33.60	42.39	47.85	46.47	74.00	-27.53	peak
pp 7875.254	9.96	36.53	40.28	44.02	50.23	68.20	-17.97	peak
11060.000	11.69	37.75	37.92	37.25	48.77	74.00	-25.23	peak
16590.000	14.90	42.72	39.94	30.73	48.41	68.20	-19.79	peak
	MHz 1199.726 1366.374 4367.058 pp 7875.254 11060.000	Freq Loss MHz dB 1199.726 4.42 1366.374 5.04 4367.058 7.41 pp 7875.254 9.96 11060.000 11.69	Freq Loss Factor MHz dB dB/m 1199.726 4.42 24.48 1366.374 5.04 25.25 4367.058 7.41 33.60 pp 7875.254 9.96 36.53 11060.000 11.69 37.75	Freq Loss Factor Factor MHz dB dB/m dB 1199.726 4.42 24.48 41.18 1366.374 5.04 25.25 41.31 4367.058 7.41 33.60 42.39 pp 7875.254 9.96 36.53 40.28 11060.000 11.69 37.75 37.92	Freq Loss Factor Level MHz dB dB/m dB dBuV 1199.726 4.42 24.48 41.18 48.38 1366.374 5.04 25.25 41.31 48.44 4367.058 7.41 33.60 42.39 47.85 pp 7875.254 9.96 36.53 40.28 44.02 11060.000 11.69 37.75 37.92 37.25	Freq Loss Factor Level Level MHz dB dB/m dB dBuV dBuV/m 1199.726 4.42 24.48 41.18 48.38 36.10 1366.374 5.04 25.25 41.31 48.44 37.42 4367.058 7.41 33.60 42.39 47.85 46.47 pp 7875.254 9.96 36.53 40.28 44.02 50.23 11060.000 11.69 37.75 37.92 37.25 48.77	Freq Loss Factor Factor Level Level Line MHz dB dB/m dB dBuV dBuV/m dBuV/m dBuV/m 1199.726 4.42 24.48 41.18 48.38 36.10 74.00 1366.374 5.04 25.25 41.31 48.44 37.42 74.00 4367.058 7.41 33.60 42.39 47.85 46.47 74.00 pp 7875.254 9.96 36.53 40.28 44.02 50.23 68.20 11060.000 11.69 37.75 37.92 37.25 48.77 74.00	1199.726 4.42 24.48 41.18 48.38 36.10 74.00 -37.90 1366.374 5.04 25.25 41.31 48.44 37.42 74.00 -36.58



5

6

4015.929

11060.000

4 pp 8943.274 10.39

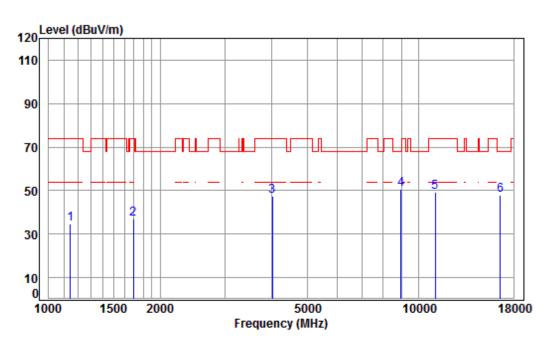
7.00

11.69

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Test mode: 802.11ac(HT80) Frequency(MHz):	5530	Peak	Horizontal
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Condit	tion: 3m	HORIZO	NTAL						
Job No	o : 293	9RG							
Mode	: 553	0 TX	RSE						
	: Ant	1+2 5	G WIFI	11AC(8	0) CH1	.06			
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1145.507	4.20	24.20	41.14	47.62	34.88	74.00	-39.12	peak
2	1692.231	5.24	26.64	41.53	46.80	37.15	74.00	-36.85	peak

36.53 38.70 42.40

16590.000 14.90 42.72 39.94 30.38 48.06 68.20 -20.14 peak

33.60 42.33 49.11 47.38 74.00 -26.62 peak

37.75 37.92 37.89 49.41 74.00 -24.59 peak

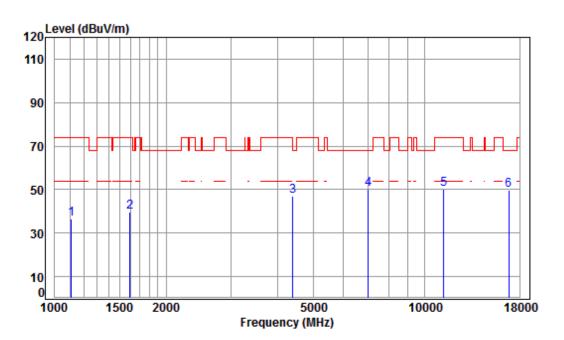
50.62 68.20 -17.58 peak



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0

Test mode:802.11ac(HT80)Frequency(MHz):5610Peak	Vertical
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Condition:	3m VERTICAL
Job No :	2939RG

Mode

2939RG : 5610 TX RSE

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

		Cable	Ant	Preamp	Kead		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MU					10.1//			
	MHz	aB	ab/m	dB	abuv	aBuv/m	abuv/m	dB	
1	1109.660	4.05	24.02	41.10	49.69	36.66	74.00	-37.34	peak
2	1597.181	5.35	26.24	41.47	49.72	39.84	74.00	-34.16	peak
3	4392.376	7.44	33.60	42.40	48.21	46.85	74.00	-27.15	peak
	pp 7035.727								
	11220.000								•
	16830.000								•

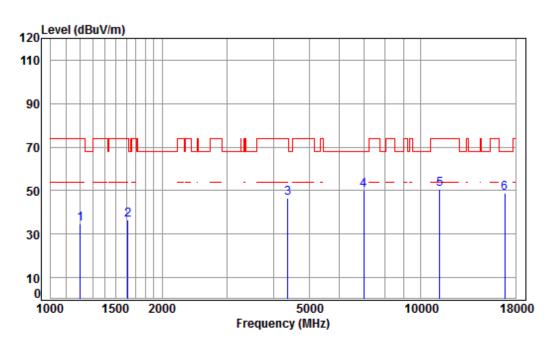


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50.01 68.20 -18.19 peak

50.61 74.00 -23.39 peak

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



Job No	: 5610	ƏRG ƏTX I	RSE						
	: Ant	1+2 5	G WIFI	11AC(8	0) CH1	.22			
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
			-			-	-		
1	1203.199	4.43	24.49	41.19	46.90	34.63	74.00	-39.37	peak
2	1615.754	5.33	26.32	41.48	46.30	36.47	74.00	-37.53	peak
3	4367.058	7.41	33.60	42.39	48.00	46.62	74.00	-27.38	peak

36.49 40.84 44.23

16830.000 15.97 42.77 40.14 30.44 49.04 68.20 -19.16 peak

11220.000 11.86 37.88 38.02 38.89

4 pp 7015.420 10.13

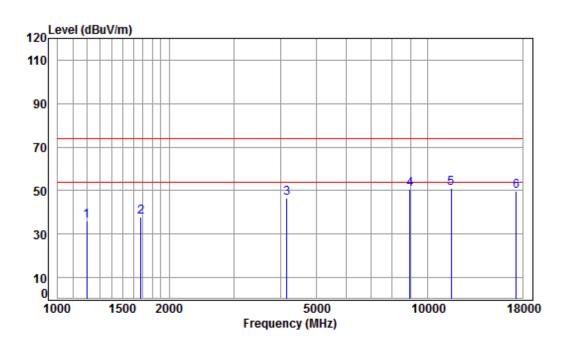
5

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Test mode: 802.11ac(HT80) Frequency(MHz):	5775	Peak	Vertical
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Condition:	3m VERTICAL
Job No :	2939RG

Mode

o : 2939RG : 5775 TX RSE

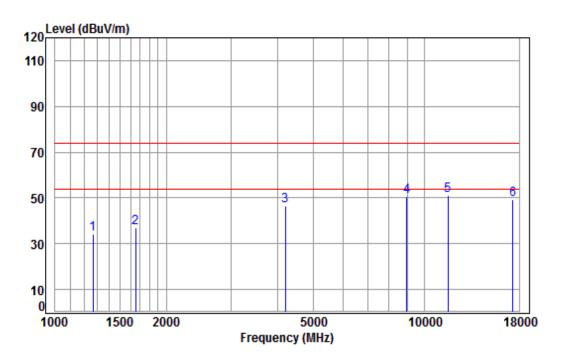
: Ant 1+2 5G WIFI 11AC(40) CH155

			G 1111 1	1110/1	0) Ciii				
		Cable	Ant	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	24.48	41.18	48.46	36.18	74.00	-37.82	peak
2	1677.621	5.25	26.58	41.52	47.73	38.04	74.00	-35.96	peak
3	4157.664	7.17	33.60	42.36	48.10	46.51	74.00	-27.49	peak
4	8943.274	10.39	36.53	38.70	42.21	50.43	74.00	-23.57	peak
5	pp11550.000	12.16	38.15	38.23	38.94	51.02	74.00	-22.98	peak
6	17325.000	15.98	43.19	40.55	31.27	49.89	74.00	-24.11	peak



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Test mode: 802.11ac(HT80) Frequency(MHz):	5775	Peak	Horizontal
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Condition:	3m HORIZONTAL
Job No :	2939RG

300 110		2000110	
Mode	:	5775 TX	RSE

:	Ant	1+2	5G	WIFI	11AC((40)	CH155
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		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1267.454	4.68	24.80	41.24	46.10	34.34	74.00	-39.66	peak
2	1653.550	5.28	26.48	41.50	46.62	36.88	74.00	-37.12	peak
3	4193.872	7.21	33.60	42.36	47.98	46.43	74.00	-27.57	peak
4	8943.274	10.39	36.53	38.70	42.29	50.51	74.00	-23.49	peak
5	pp11550.000	12.16	38.15	38.23	39.16	51.24	74.00	-22.76	peak
	17325.000								•

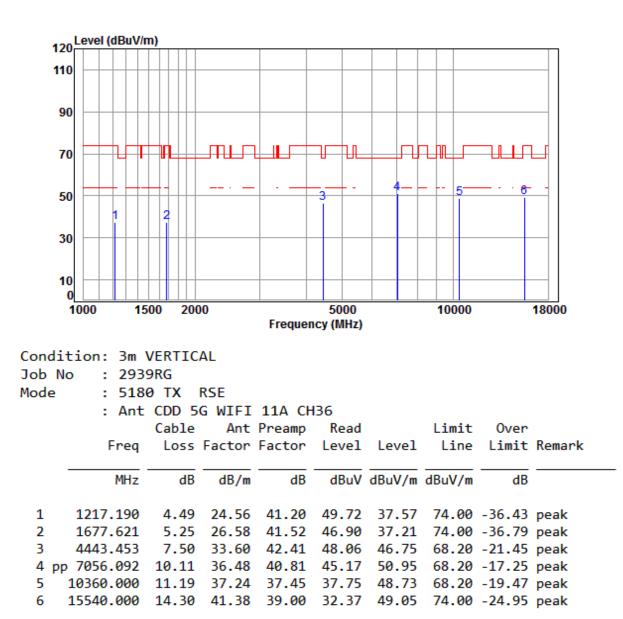


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CDD

Test plot as follows:

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

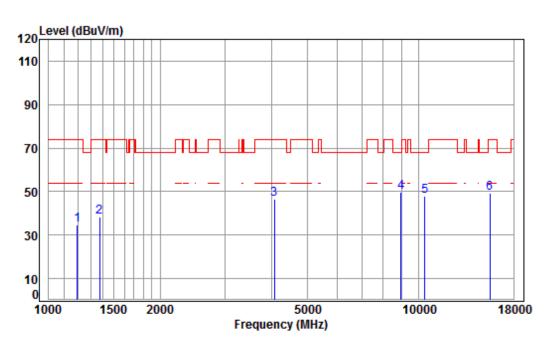




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Test mode:802.11aFrequency(MHz):5180Peak	Horizontal
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Job No	tion: 3m 5 : 2939 : 5180 : Ant	9RG 0 TX	RSE	11A CH	36				
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1196.264	4.40	24.46	41.18	47.00	34.68	74.00	-39.32	peak
2	1374.295	5.06	25.28	41.32	49.08	38.10	74.00	-35.90	peak
3	4074.388	7.07	33.60	42.34	48.14	46.47	74.00	-27.53	peak
4 pp	8943.274	10.39	36.53	38.70	41.56	49.78	68.20	-18.42	peak

10360.000 11.19 37.24 37.45 36.98 47.96 68.20 -20.24 peak

15540.000 14.30 41.38 39.00 32.54 49.22 74.00 -24.78 peak



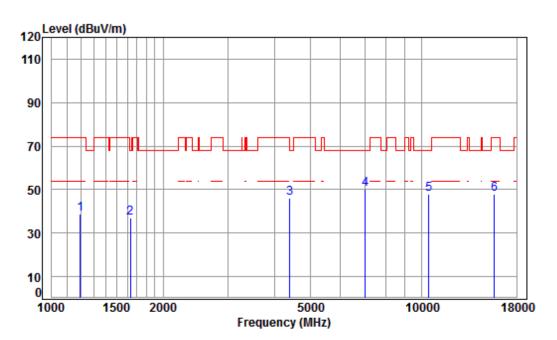
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0ver

dB

Limit Remark

Test mode:802.11aFrequency(MHz):5220PeakVertical
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Condit	ion:	3m \	VERTIC	AL				
Job No	. :	2939	9RG					
Mode	:	5220	9 TX	RSE				
	:	Ant	CDD 5	G WIFI	11A CH	44		
			Cable	Ant	Preamp	Read		Limit
	F	req	Loss	Factor	Factor	Level	Level	Line
-								
		MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m

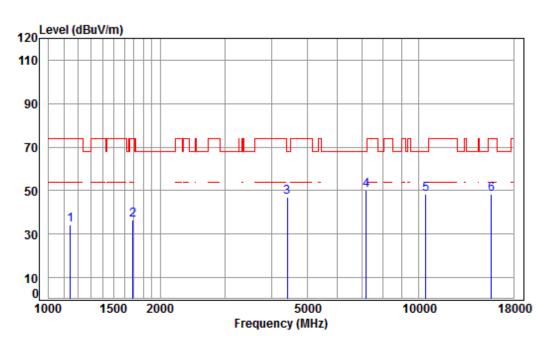
1	1196.264	4.40	24.46	41.18	51.23	38.91	74.00 -35.09 peak
2	1634.543	5.31	26.40	41.49	46.87	37.09	68.20 -31.11 peak
3	4392.376	7.44	33.60	42.40	47.38	46.02	74.00 -27.98 peak
4	pp 7035.727	10.12	36.49	40.83	44.26	50.04	68.20 -18.16 peak
5	10440.000	11.25	37.16	37.51	36.91	47.81	68.20 -20.39 peak
6	15660.000	14.48	41.34	39.11	31.27	47.98	74.00 -26.02 peak



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



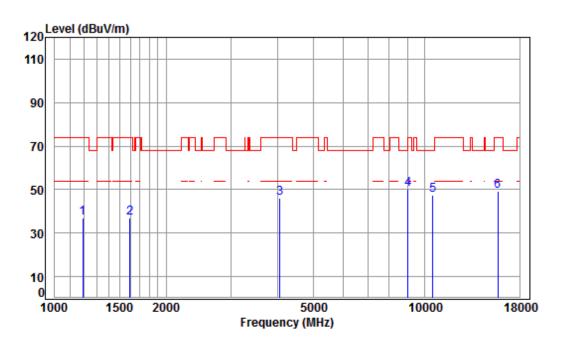
Condi Job No Mode	: 522	9RG 0 T X	RSE	11A CH	44				
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1145.507	4.20	24.20	41.14	47.11	34.37	74.00	-39.63	peak
2	1687.347	5.24	26.62	41.52	46.20	36.54	74.00	-37.46	peak
3	4405.090	7.46	33.60	42.40	48.38	47.04	68.20	-21.16	peak
4 pp	7200.309	10.08	36.42	40.72	44.25	50.03	68.20	-18.17	peak
5	10440.000	11.25	37.16	37.51	37.33	48.23	68.20	-19.97	peak

15660.000 14.48 41.34 39.11 31.83 48.54 74.00 -25.46 peak



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



Condition:	3m VERTICAL
Job No :	2939RG

Mode : 5240 TX

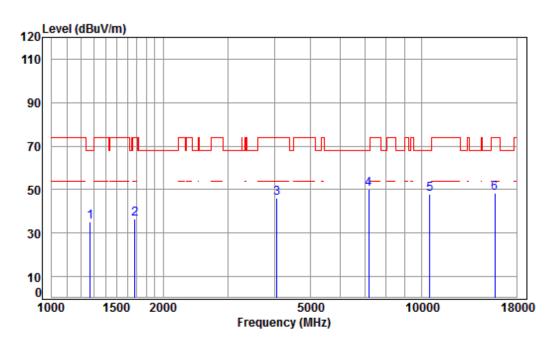
:	5246	9 TX	R	SE		
:	Ant	CDD	5G	WIFI	11A	CH48

		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1192.811	4.39	24.44	41.18	49.26	36.91	74.00	-37.09	peak
2	1597.181	5.35	26.24	41.47	46.80	36.92	74.00	-37.08	peak
3	4062.629	7.06	33.60	42.34	47.75	46.07	74.00	-27.93	peak
4	pp 8995.123	10.40	36.59	38.62	41.78	50.15	68.20	-18.05	peak
5	10480.000	11.28	37.12	37.53	36.59	47.46	68.20	-20.74	peak
6	15720.000	14.57	41.31	39.17	32.61	49.32	74.00	-24.68	peak



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Test mode: 802.11a Frequency(MHz): 5240	40 Peak Horizontal
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tion	: 3m	HORIZO	NTAL						
lo	: 293	9RG							
	: 524	0 TX	RSE						
	: Ant	CDD 5	G WIFI	11A CH	448				
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
	o	o : 293 : 524 : Ant Freq	o : 2939RG : 5240 TX : Ant CDD 5 Cable Freq Loss	: 5240 TX RSE : Ant CDD 5G WIFI Cable Ant Freq Loss Factor	lo : 2939RG : 5240 TX RSE : Ant CDD 5G WIFI 11A CH Cable Ant Preamp Freq Loss Factor Factor	o : 2939RG : 5240 TX RSE : Ant CDD 5G WIFI 11A CH48 Cable Ant Preamp Read Freq Loss Factor Factor Level	lo : 2939RG : 5240 TX RSE : Ant CDD 5G WIFI 11A CH48 Cable Ant Preamp Read Freq Loss Factor Factor Level Level	lo : 2939RG : 5240 TX RSE : Ant CDD 5G WIFI 11A CH48 Cable Ant Preamp Read Limit Freq Loss Factor Factor Level Level Line	lo : 2939RG : 5240 TX RSE : Ant CDD 5G WIFI 11A CH48 Cable Ant Preamp Read Limit Over Freq Loss Factor Factor Level Level Line Limit

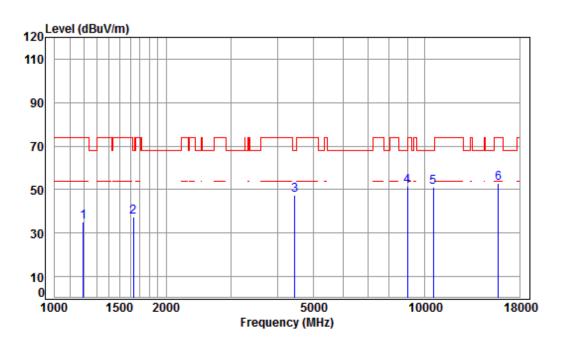
1	1271.123	4.69	24.82	41.24	46.80	35.07	68.20 -33.13 peak
2	1677.621	5.25	26.58	41.52	46.30	36.61	74.00 -37.39 peak
3	4062.629	7.06	33.60	42.34	47.68	46.00	74.00 -28.00 peak
4	pp 7179.527	10.08	36.43	40.73	44.42	50.20	68.20 -18.00 peak
5	10480.000	11.28	37.12	37.53	37.00	47.87	68.20 -20.33 peak
6	15720.000	14.57	41.31	39.17	31.83	48.54	74.00 -25.46 peak



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Test mode:802.11aFrequency(MHz):5260PeakVertical
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Condition:	3m VERTICAL
Job No :	2939RG

Mode : 5260 TX RSE

: Ant CDD 5G WIFI 11A CH52 C-1-1

	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	
1196.264	4.40	24.46	41.18	47.50	35.18	74.00	-38.82	peak
1629.825	5.31	26.38	41.49	47.43	37.63	68.20	-30.57	peak
4456.315	7.51	33.60	42.41	48.56	47.26	68.20	-20.94	peak
pp 8969.161	10.39	36.56	38.66	43.48	51.77	68.20	-16.43	peak
10520.000	11.30	37.12	37.56	40.02	50.88	68.20	-17.32	peak
15780.000	14.66	41.29	39.22	36.00	52.73	74.00	-21.27	peak
	MHz 1196.264 1629.825 4456.315 pp 8969.161 10520.000	Freq Loss MHz dB 1196.264 4.40 1629.825 5.31 4456.315 7.51 pp 8969.161 10.39 10520.000 11.30	Freq Loss Factor MHz dB dB/m 1196.264 4.40 24.46 1629.825 5.31 26.38 4456.315 7.51 33.60 pp 8969.161 10.39 36.56 10520.000 11.30 37.12	Freq Loss Factor Factor MHz dB dB/m dB 1196.264 4.40 24.46 41.18 1629.825 5.31 26.38 41.49 4456.315 7.51 33.60 42.41 pp 8969.161 10.39 36.56 38.66 10520.000 11.30 37.12 37.56	Freq Loss Factor Level MHz dB dB/m dB dBuV 1196.264 4.40 24.46 41.18 47.50 1629.825 5.31 26.38 41.49 47.43 4456.315 7.51 33.60 42.41 48.56 pp 8969.161 10.39 36.56 38.66 43.48 10520.000 11.30 37.12 37.56 40.02	Freq Loss Factor Level Level MHz dB dB/m dB dBuV dBuV/m 1196.264 4.40 24.46 41.18 47.50 35.18 1629.825 5.31 26.38 41.49 47.43 37.63 4456.315 7.51 33.60 42.41 48.56 47.26 pp 8969.161 10.39 36.56 38.66 43.48 51.77 10520.000 11.30 37.12 37.56 40.02 50.88	Freq Loss Factor Level Level Line MHz dB dB/m dB dBuV dBuV/m dBuV/m 1196.264 4.40 24.46 41.18 47.50 35.18 74.00 1629.825 5.31 26.38 41.49 47.43 37.63 68.20 4456.315 7.51 33.60 42.41 48.56 47.26 68.20 pp 8969.161 10.39 36.56 38.66 43.48 51.77 68.20 10520.000 11.30 37.12 37.56 40.02 50.88 68.20	

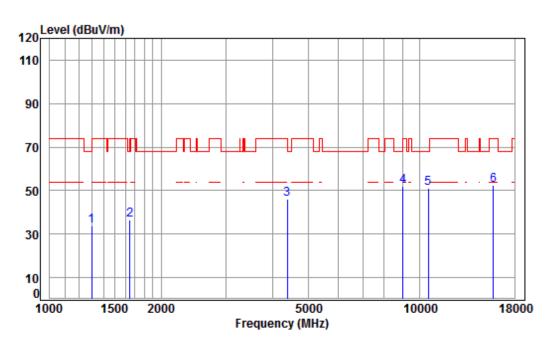
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Test mode: 802.11a Frequency(MHz): 5260 Peak Horizonta
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Job No	: 526	9RG 0 TX	RSE	11A CH	52				
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1297.103	4.79	24.94	41.26	45.31	33.78	68.20	-34.42	peak
2	1648.778	5.29	26.46	41.50	46.23	36.48	68.20	-31.72	peak
3	4379.699	7.43	33.60	42.40	47.54	46.17	74.00	-27.83	peak
4 pp	8995.123	10.40	36.59	38.62	43.79	52.16	68.20	-16.04	peak
5	10520.000	11.30	37.12	37.56	40.39	51.25	68.20	-16.95	peak

15780.000 14.66 41.29 39.22 35.55 52.28 74.00 -21.72 peak



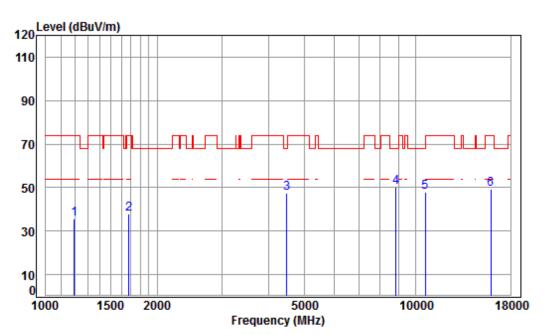
6

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68.20 -20.11 peak

Test mode:802.11aFrequency(MHz):5300PeakVertical
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Condition: 3m VERTICAL Job No : 2939RG Mode : 5300 TX RSE : Ant CDD 5G WIFI 11A CH60									
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1196.264	4.40	24.46	41.18	47.71	35.39	74.00	-38.61	peak
2	1677.621	5.25	26.58	41.52	47.74	38.05	74.00	-35.95	peak
3	4482.150	7.54	33.60	42.41	48.89	47.62	68.20	-20.58	peak
4 pp	8840.473	10.36	36.41	38.86	42.37	50.28	68.20	-17.92	peak

15900.000 14.84 41.24 39.33 32.75 49.50 74.00 -24.50 peak

10600.000 11.36 37.22 37.62 37.13 48.09



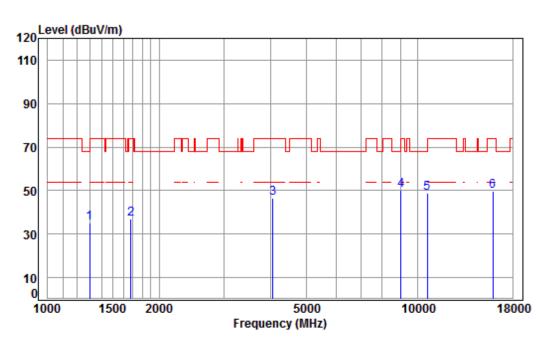
15900.000

14.84 41.24

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



Job Ne	: 530	9RG 0 T X	RSE	11A CH	60				
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1300.858	4.80	24.96	41.26	46.83	35.33	74.00	-38.67	peak
2	1677.621	5.25	26.58	41.52	46.75	37.06	74.00	-36.94	peak
3	4050.904	7.04	33.60	42.34	48.44	46.74	74.00	-27.26	peak
4 pp	8995.123	10.40	36.59	38.62	42.02	50.39	68.20	-17.81	peak
5	10600.000	11.36	37.22	37.62	37.78	48.74	68.20	-19.46	peak

39.33

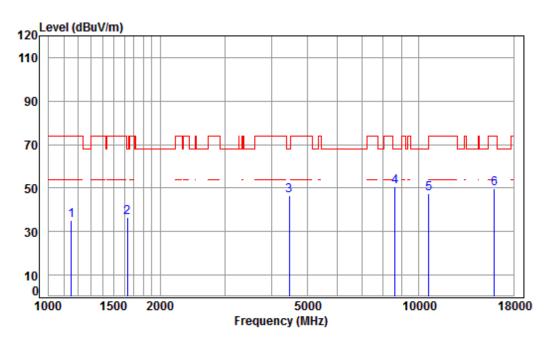
32.79 49.54

74.00 -24.46 peak



Report No.: SZEM171201293902 Page: 362 of 817

Test mode:802.11aFrequency(MHz):5320PeakVertical
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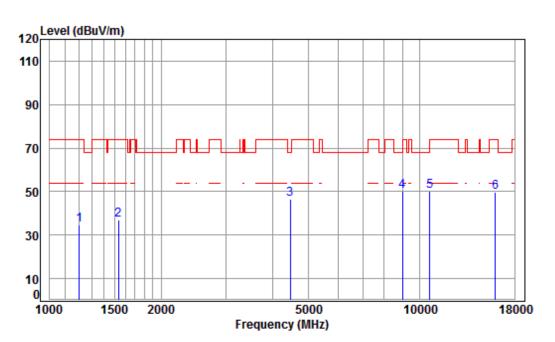
Condition: 3m VERTICAL Job No : 2939RG Mode : 5320 TX RSE : Ant CDD 5G WIFI 11A CH64									
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1152.148	4.22	24.24	41.14	47.60	34.92	74.00	-39.08	peak
2	1629.825	5.31	26.38	41.49	46.49	36.69	68.20	-31.51	peak
3	4469.214	7.53	33.60	42.41	48.02	46.74	68.20	-21.46	peak
4	pp 8613.468	10.30	36.14	39.21	43.41	50.64	68.20	-17.56	peak
5	10640.000	11.39	37.27	37.64	36.42	47.44	74.00	-26.56	peak
6	15960.000	14.93	41.22	39.38	32.82	49.59	74.00	-24.41	peak



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Test mode: 802.11a Frequency(MHz): 532	320 Peak Horizontal
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Condition: 3m HORIZONTAL Job No : 2939RG Mode : 5320 TX RSE : Ant CDD 5G WIFI 11A CH64									
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1203.199	4.43	24.49	41.19	46.82	34.55	74.00	-39.45	peak
2	1533.841	5.44	25.96	41.43	46.93	36.90	74.00	-37.10	peak
3	4469.214	7.53	33.60	42.41	47.89	46.61	68.20	-21.59	peak
4 pp	8969.161	10.39	36.56	38.66	41.73	50.02	68.20	-18.18	peak

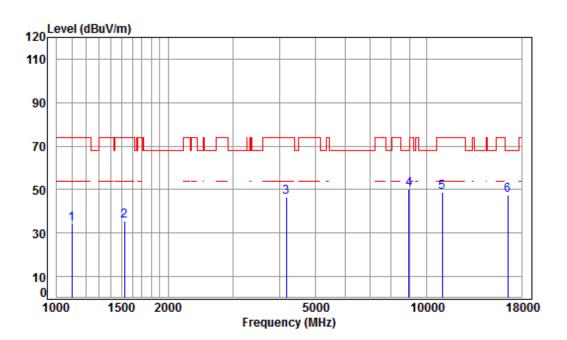
10640.000 11.39 37.27 37.64 38.95 49.97 74.00 -24.03 peak

15960.000 14.93 41.22 39.38 32.79 49.56 74.00 -24.44 peak



Report No.: SZEM171201293902 Page: 364 of 817

Test mode:802.11aFrequency(MHz):5500PeakVertical
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Condition:	3m VERTICAL
Job No :	2939RG

JOD NO		292910	
Mode	:	5500 TX	RSE

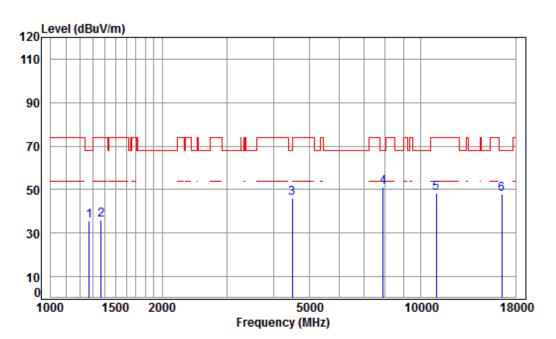
:	Ant	CDD	5G	WIFI	11A	CH100

		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1100.079	4.00	23.96	41.10	47.43	34.29	74.00	-39.71	peak
2	1525.000	5.45	25.91	41.42	45.62	35.56	74.00	-38.44	peak
3	4169.698	7.18	33.60	42.36	47.90	46.32	74.00	-27.68	peak
4	pp 8943.274	10.39	36.53	38.70	41.95	50.17	68.20	-18.03	peak
5	11000.000	11.63	37.70	37.88	37.25	48.70	74.00	-25.30	peak
	16500.000								
									-



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Test mode: 802.11a Frequency(MHz): 5500 Peak Horiz
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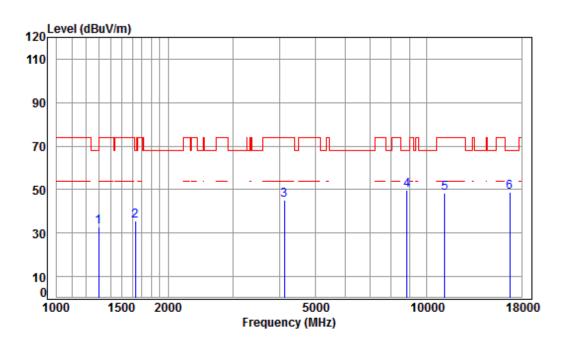
Job Ne	tion: 3m o : 293 : 550 : Ant	9RG 0 TX	RSE	11A CH	100				
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1271.123	4.69	24.82	41.24	47.28	35.55	68.20	-32.65	peak
2	1370.328	5.05	25.26	41.32	47.17	36.16	74.00	-37.84	peak
_									

3	4495.125	7.55	33.60	42.42	47.46	46.19	68.20 -22.01 peak
4 p	p 7898.049	9.96	36.54	40.26	44.79	51.03	68.20 -17.17 peak
5	11000.000	11.63	37.70	37.88	36.76	48.21	74.00 -25.79 peak
6	16500.000	14.50	42.70	39.86	30.39	47.73	68.20 -20.47 peak



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Test mode:802.11aFrequency(MHz):5580PeakVertical
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Condition:	3m VERTICAL
Job No :	2939RG

Mode : 5580 TX

: 5580 TX RSE : Ant CDD 5G WIFI 11A CH116

		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1300.858	4.80	24.96	41.26	44.31	32.81	74.00	-41.19	peak
2	1634.543	5.31	26.40	41.49	45.16	35.38	68.20	-32.82	peak
3	4121.768	7.13	33.60	42.35	46.94	45.32	74.00	-28.68	peak
4	pp 8840.473	10.36	36.41	38.86	41.67	49.58	68.20	-18.62	peak
5	11160.000	11.80	37.83	37.98	36.86	48.51	74.00	-25.49	peak
6	16740.000	15.57	42.75	40.07	30.49	48.74	68.20	-19.46	peak



5

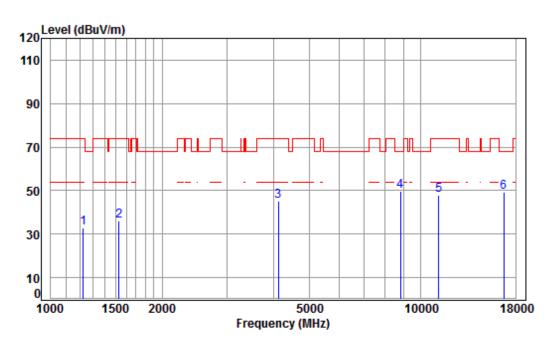
4121.768

4 pp 8789.516 10.35

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Test mode:802.11aFrequency(MHz):558	5580 Peak Horizontal
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Job No	tion: 3m p : 293	9RG							
Mode	: 558	0 TX	RSE						
	: Ant	CDD 5	G WIFI	11A CH	1116				
		Cable	Ant	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	24.60	41.20	45.04	32.95	74.00	-41.05	peak
2	1529.414	5.44	25.94	41.43	46.29	36.24	74.00	-37.76	peak

6	16740.000	15.57	42.75	40.07	30.95	49.20	68.20 -19.00 peak	

11160.000 11.80 37.83 37.98 36.26 47.91 74.00 -26.09 peak

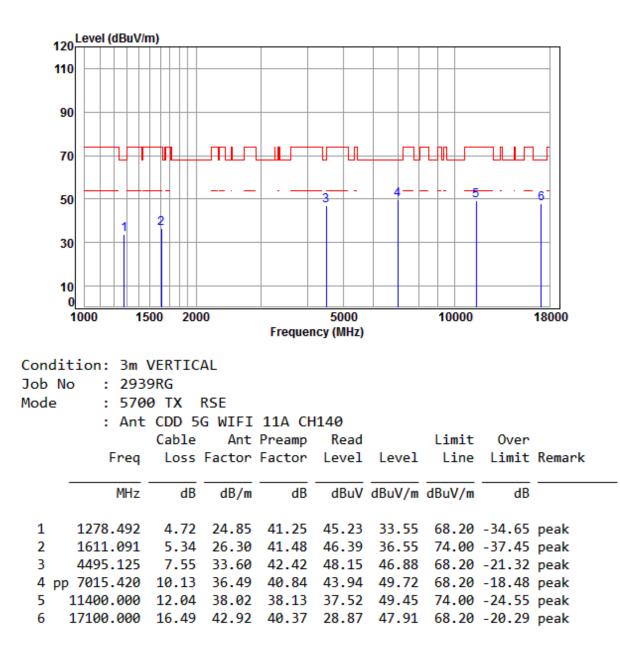
7.13 33.60 42.35 46.73 45.11 74.00 -28.89 peak

36.35 38.93 41.95 49.72 68.20 -18.48 peak



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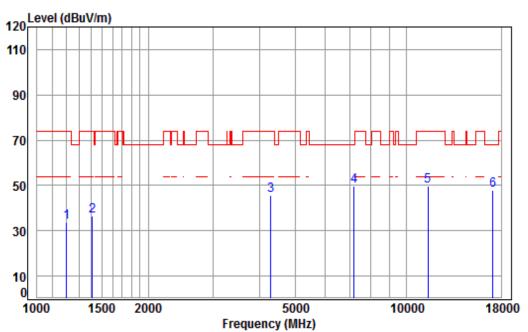
Test mode:802.11aFrequency(MHz):5700PeakVertical
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Test mode:802.11aFrequency(MHz):5700Peak	Horizontal
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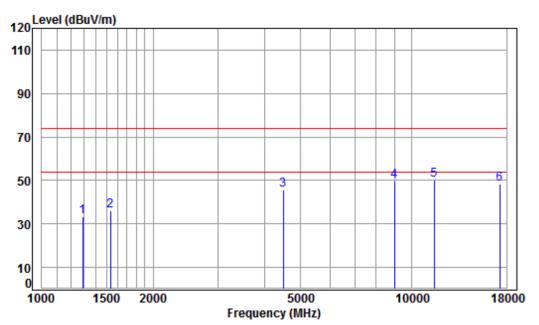


Cond	lition: 3m	HORIZO	NTAL							
Job	No : 293	9RG								
Mode	Mode : 5700 TX RSE									
	: Ant	CDD 5	G WIFI	11A CH	1140					
		Cable	Ant	Preamp	Read		Limit	0ver		
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
1	1203.199	4.43	24.49	41.19	45.86	33.59	74.00	-40.41	peak	
2	1410.514	5.19	25.44	41.34	47.07	36.36	74.00	-37.64	peak	
3	4291.977	7.33	33.60	42.38	47.09	45.64	74.00	-28.36	peak	
4	pp 7200.309	10.08	36.42	40.72	43.78	49.56	68.20	-18.64	peak	
5	11400.000	12.04	38.02	38.13	37.92	49.85	74.00	-24.15	peak	
6	17100.000	16.49	42.92	40.37	29.01	48.05	68.20	-20.15	peak	



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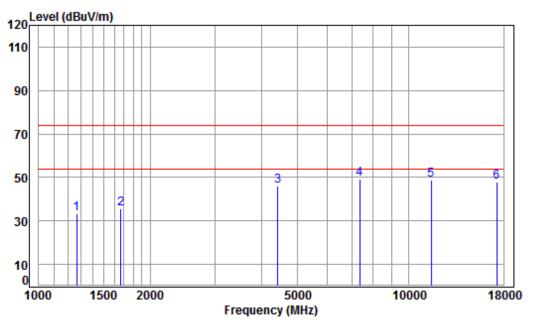


Condi Job N Mode	: 574	9RG 5 TX I	RSE	11A CH	1149				
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1289.627	4.76	24.91	41.25	45.09	33.51	74.00	-40.49	peak
2	1533.841	5.44	25.96	41.43	45.87	35.84	74.00	-38.16	peak
3	4495.125	7.55	33.60	42.42	46.84	45.57	74.00	-28.43	peak
4	8969.161	10.39	36.56	38.66	41.24	49.53	74.00	-24.47	peak
5 p	p11490.000	12.13	38.09	38.19	38.04	50.07	74.00	-23.93	peak
6	17235.000	16.18	43.08	40.48	29.37	48.15	74.00	-25.85	peak



Report No.: SZEM171201293902 Page: 371 of 817

Test mode:802.11aFrequency(MHz):5745PeakHorizontal
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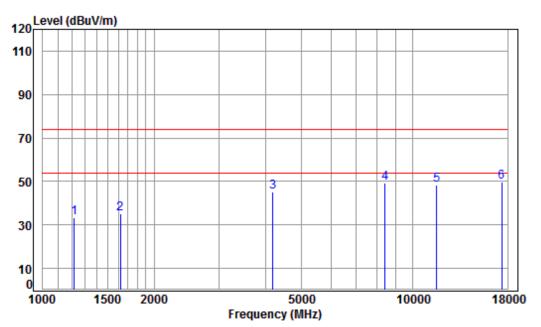


Condi Job No Mode	: 574	9RG 5 TX I	RSE	11A CH	149				
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1267.454	4.68	24.80	41.24	44.91	33.15	74.00	-40.85	peak
2	1667.951	5.27	26.54	41.51	45.42	35.72	74.00	-38.28	peak
3	4417.841	7.47	33.60	42.40	47.22	45.89	74.00	-28.11	peak
4 pp	7368.741	10.03	36.35	40.60	43.39	49.17	74.00	-24.83	peak
5	11490.000	12.13	38.09	38.19	36.78	48.81	74.00	-25.19	peak
6	17235.000	16.18	43.08	40.48	29.28	48.06	74.00	-25.94	peak



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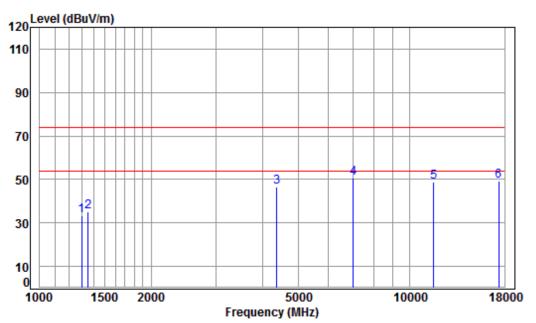


Cond Job Mode	: 578	9RG 5 TX	RSE	114 0	14 5 7				
	: Ant	Cable		11A CH Preamp			Limit	0ver	
	Freq			Factor				Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1217.190	4.49	24.56	41.20	45.30	33.15	74.00	-40.85	peak
2	1620.431	5.32	26.34	41.48	45.15	35.33	74.00	-38.67	peak
3	4181.768	7.20	33.60	42.36	46.68	45.12	74.00	-28.88	peak
4	8416.584	10.22	36.10	39.52	42.26	49.06	74.00	-24.94	peak
5	11570.000	12.17	38.17	38.24	36.04	48.14	74.00	-25.86	peak
6	pp17355.000	15.92	43.23	40.58	31.14	49.71	74.00	-24.29	peak



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Test mode:802.11aFrequency(MHz):5785PeakHorizontal
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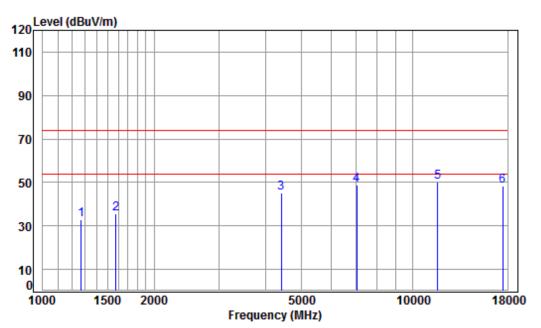


Condit Job No Mode	: 578	9RG 5 TX	RSE	11A CH	1157				
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1300.858	4.80	24.96	41.26	44.98	33.48	74.00	-40.52	peak
2	1350.667	4.98	25.18	41.30	46.34	35.20	74.00	-38.80	peak
3	4367.058	7.41	33.60	42.39	47.80	46.42	74.00	-27.58	peak
4 pp	7035.727	10.12	36.49	40.83	44.68	50.46	74.00	-23.54	peak
5	11570.000	12.17	38.17	38.24	36.85	48.95	74.00	-25.05	peak
6	17355.000	15.92	43.23	40.58	30.89	49.46	74.00	-24.54	peak



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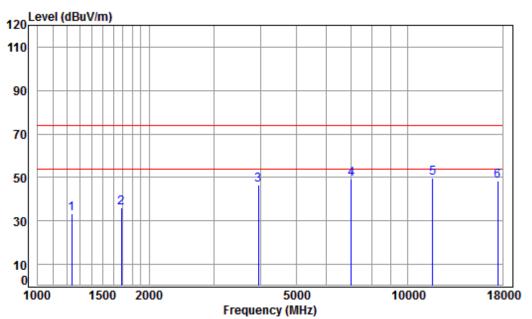


Cone Job Mode	e : 582	9RG 5 TX	RSE	11A CH	1165				
		Cable		Preamp			Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1271.123	4.69	24.82	41.24	44.46	32.73	74.00	-41.27	peak
2	1578.822	5.38	26.16	41.46	45.64	35.72	74.00	-38.28	peak
3	4405.090	7.46	33.60	42.40	46.43	45.09	74.00	-28.91	peak
4	7056.092	10.11	36.48	40.81	43.08	48.86	74.00	-25.14	peak
5	pp11650.000	12.20	38.25	38.29	37.87	50.03	74.00	-23.97	peak
6	17475.000	15.65	43.37	40.68	30.23	48.57	74.00	-25.43	peak



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rest mode. 602.11a riequency(Minz). 5625 reak nonzontal	Test mode:802.11aFrequency(MHz):582	825 Pea	k Horizontal
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Con	dition: 3m H	HORIZO	NTAL						
Job	No : 293	9RG							
Mod	e : 582	5 TX	RSE						
	: Ant	CDD 5	G WIFI	11A CH	165				
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1234.909	4.55	24.65	41.21	45.25	33.24	74.00	-40.76	peak
2	1682.477	5.25	26.60	41.52	45.60	35.93	74.00	-38.07	peak
3	3946.885	6.93	33.46	42.31	48.38	46.46	74.00	-27.54	peak
4	7035.727	10.12	36.49	40.83	43.59	49.37	74.00	-24.63	peak
5	pp11650.000	12.20	38.25	38.29	37.67	49.83	74.00	-24.17	peak
6	17475.000	15.65	43.37	40.68	30.11	48.45	74.00	-25.55	peak
									-



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Remark:

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

Final Test Level =Receiver Reading + Antenna Factor + Cable Factor – Preamplifier Factor 2) Scan from 9kHz to 25GHz, The disturbance above 13GHz and below 30MHz was very low, and the above harmonics were the highest point could be found when testing, so only the above harmonics had been displayed. The amplitude of spurious emissions from the radiator which are attenuated more than 20dB below the limit need not be reported.

3) As shown in this section, for frequencies above 1GHz, the field strength limits are based on average limits. However, the peak field strength of any emission shall not exceed the maximum permitted average limits specified above by more than 20 dB under any condition of modulation. So, only the peak measurements were shown in the report.



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6.4 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 Chambe	r)
Limit:	Frequency	Limit (dBuV/m @3m)	Remark
	30MHz-88MHz	40.0	Quasi-peak Value
	88MHz-216MHz	43.5	Quasi-peak Value
	216MHz-960MHz	46.0	Quasi-peak Value
	960MHz-1GHz	54.0	Quasi-peak Value
	Above 1GHz	54.0	Average Value
		74.0	Peak Value
Test Setup:			
	AE EUT (Turntable) Ground Reference Pla Test Receiver	Horn Antenna Tower	



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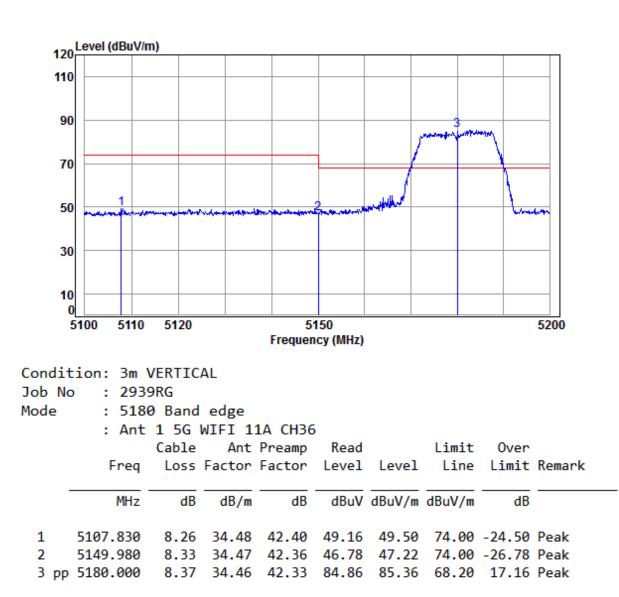
	r
Test Procedure:	 a. The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter semi-anechoic camber. The table was rotated 360 degrees to determine the position of the highest radiation. b. The EUT was set 3 meters away from the interference-receiving antenna, which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



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Test plot as follows:

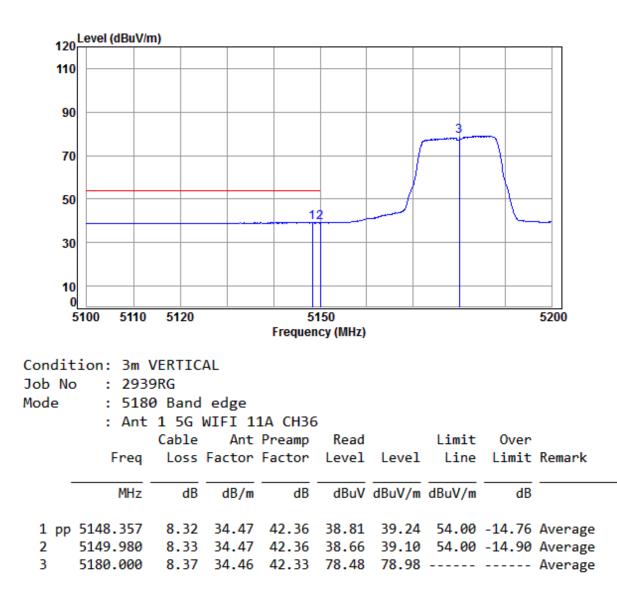
Test mode:	802.11a	Frequency(MHz):	5180	Peak	Vertical





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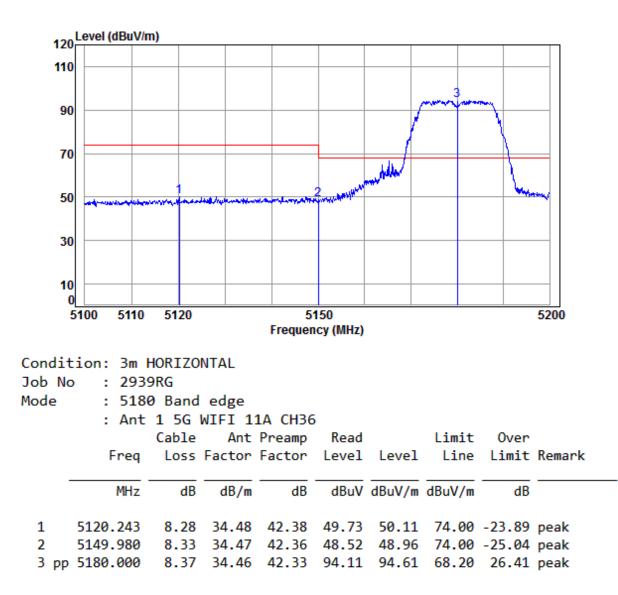
Test mode:802.11aFrequency(MHz):5180AverageVertical	Test mode:	802.11a	Frequency(MHz):	5180	Average	Vertical
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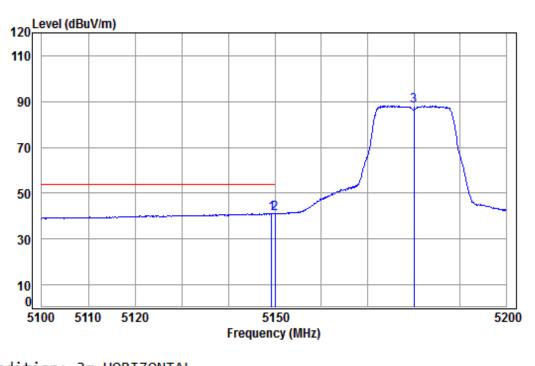
Test mode: 802.11a Frequency(MHz): 5180 Peak Horizonta
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Test mode:802.11aFrequency(MHz):5180AverageHorizontal



Condition:	3m HORIZONT	۹L

Job No	:	2939RG
Mode	:	5180 Band edge

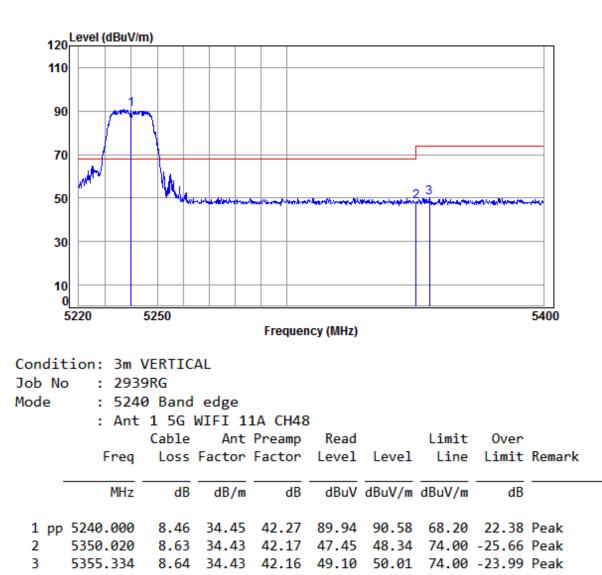
: Ant 1 5G WIFI 11A CH36

	Freq			Preamp Factor					Remark
-	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
	5149.257 5149.980 5180.000	8.33	34.47	42.36	40.76	41.20	54.00	-12.80	Average



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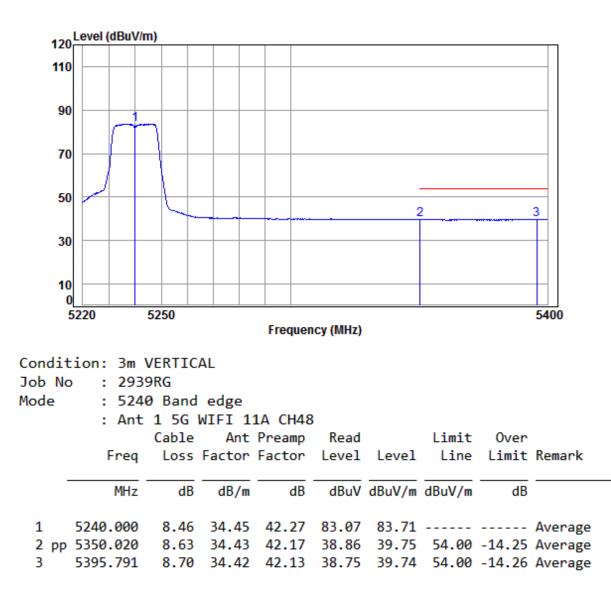
Test mode:802.11aFrequency(MHz):5240PeakVertical
--





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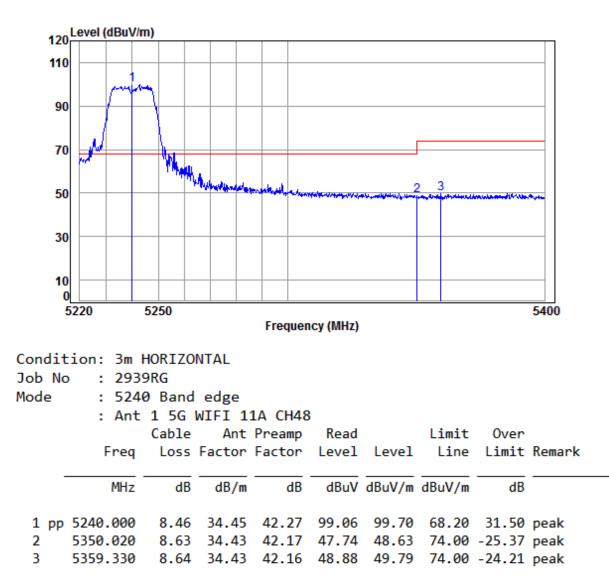
Test mode:802.11aFrequency(MHz):5240AverageVertical





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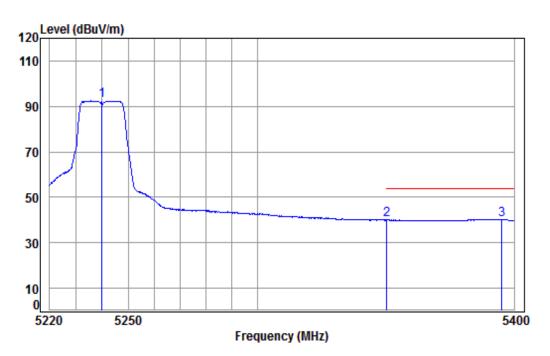
Test mode: 802.11a Frequency(MHz): 5240 Peak Horizontal





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Test mode:802.11aFrequency(MHz):5240AverageHorizontal

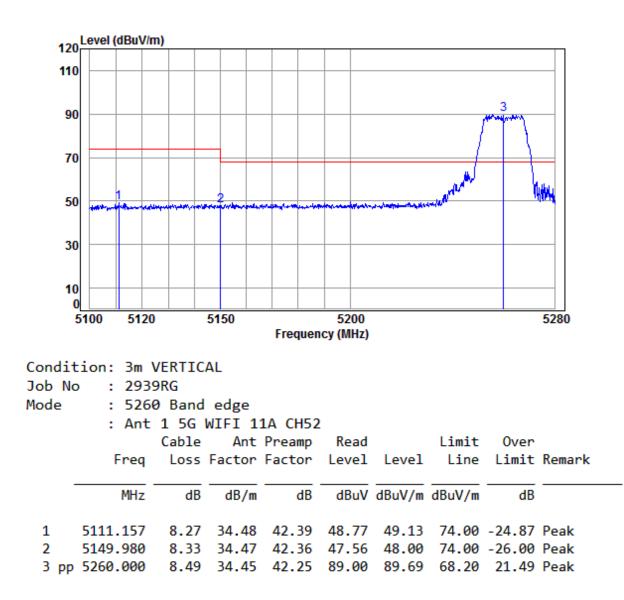


Job No	: 5240	9RG 9 Band	edge	1A CH48					
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5240.000	8.46	34.45	42.27	91.76	92.40			Average
2	5350.020	8.63	34.43	42.17	39.15	40.04	54.00	-13.96	Average
3 рр	5395.242	8.70	34.42	42.13	39.32	40.31	54.00	-13.69	Average
									_



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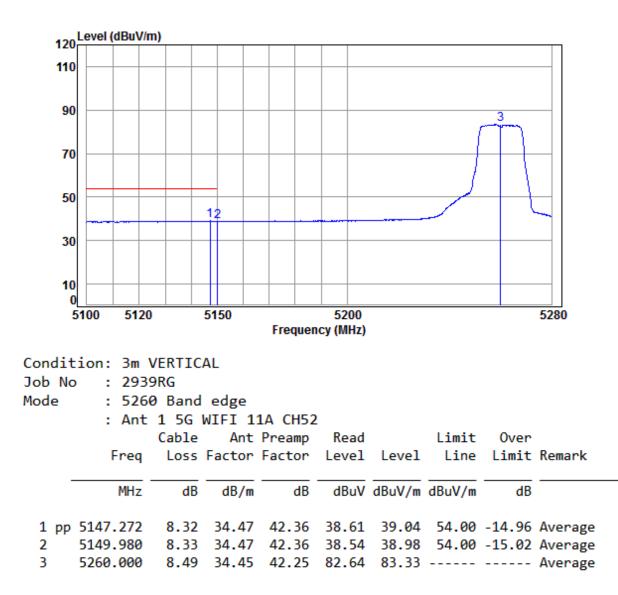
Test mode:802.11aFrequency(MHz):5260PeakVertical
--





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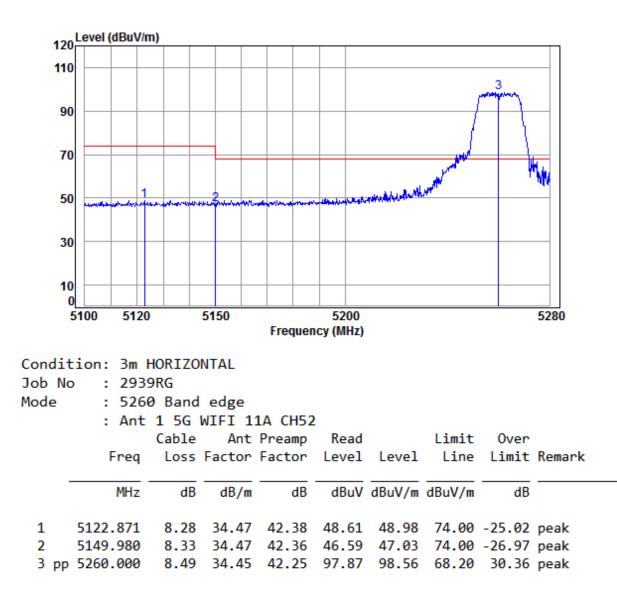
Test mode: 802.11a Frequency(MHz): 5260 Average Vertical
--





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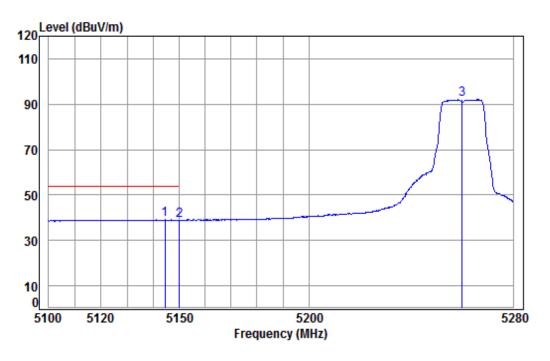
Test mode:802.11aFrequency(MHz):5260Peak	Horizontal
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Test mode: 802.11a Frequency(MHz): 5260 Average Horizo
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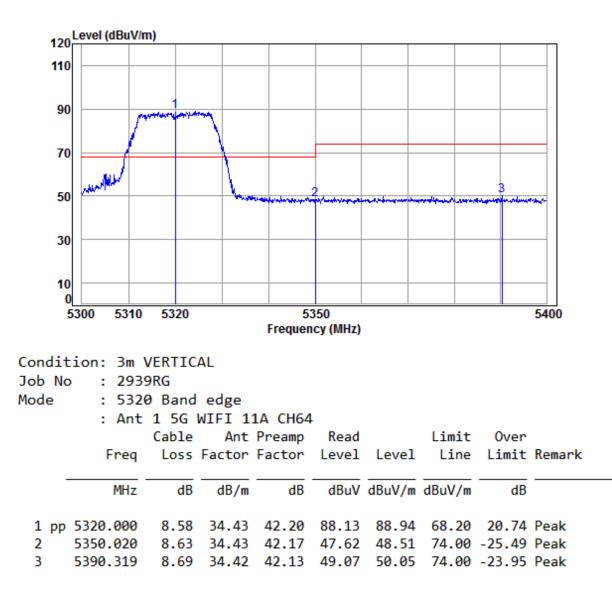


Condit	ion: 3m H	HORIZO	NTAL						
Job No	: 293	9RG							
Mode	: 526	0 Band	edge						
	: Ant	1 5G I	WIFI 11	1A CH52					
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
-									
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5144.595	8.32	34.47	42.36	38.68	39.11	54.00	-14.89	Average
2	5149.980	8.33	34.47	42.36	38.52	38.96	54.00	-15.04	Average
3	5260.000	8.49	34.45	42.25	91.32	92.01			Average



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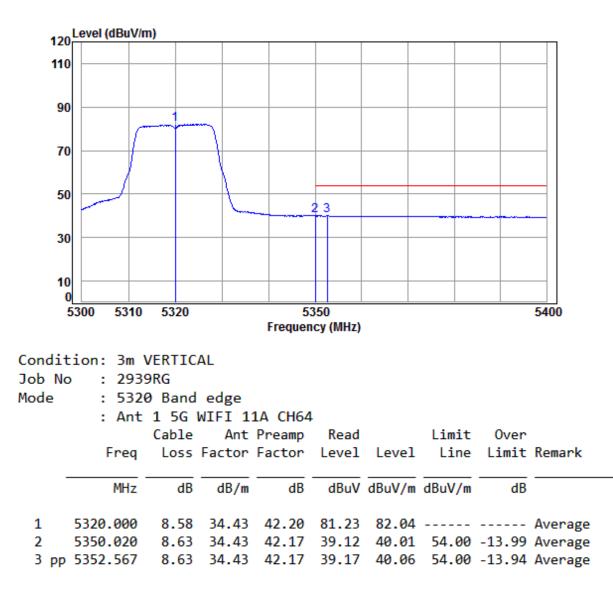
Test mode:802.11aFrequency(MHz):5320PeakVertical
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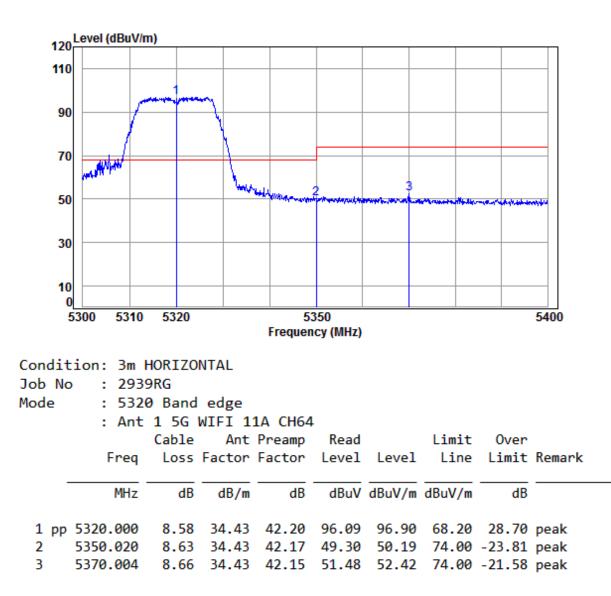
Test mode:802.11aFrequency(MHz):5320Average	Vertical
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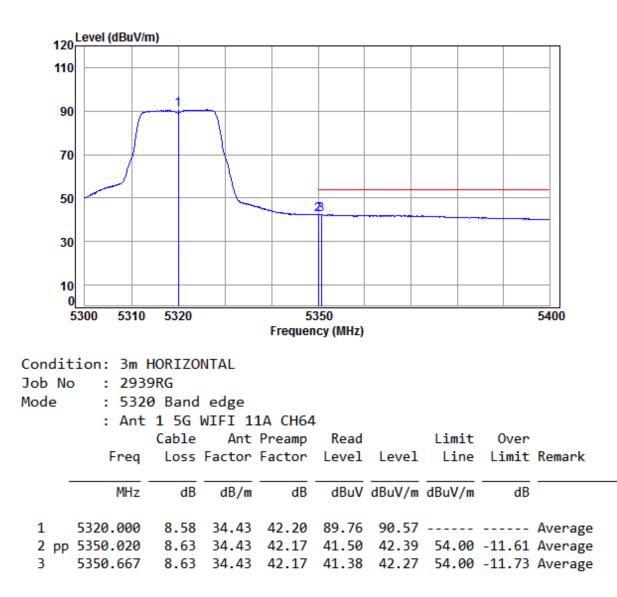
Test mode: 802.11a Frequency(MHz): 5320 Peak Horizont





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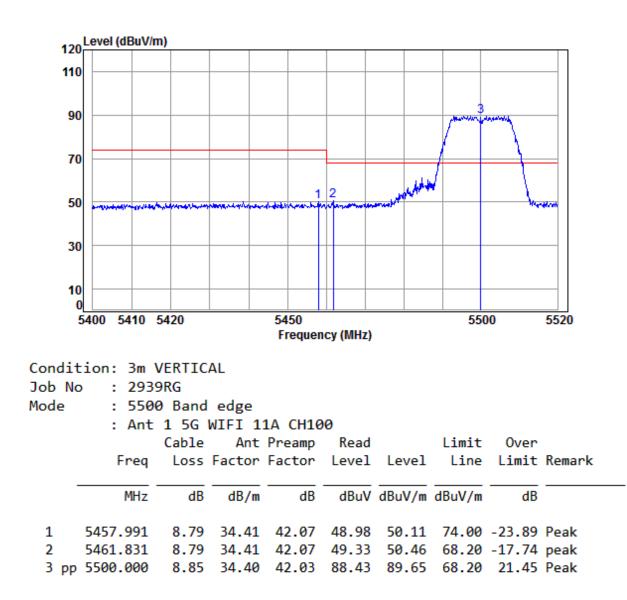
Test mode: 802.11a Frequency(MHz): 5320 Average Horizontal
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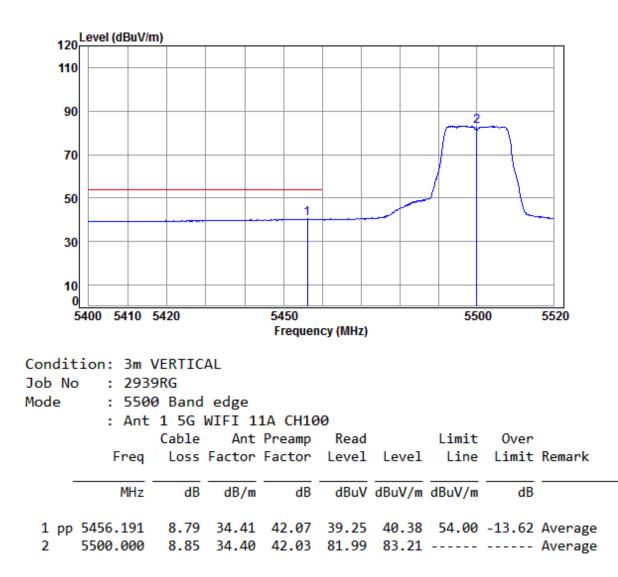
Test mode:802.11aFrequency(MHz):5500PeakVertical
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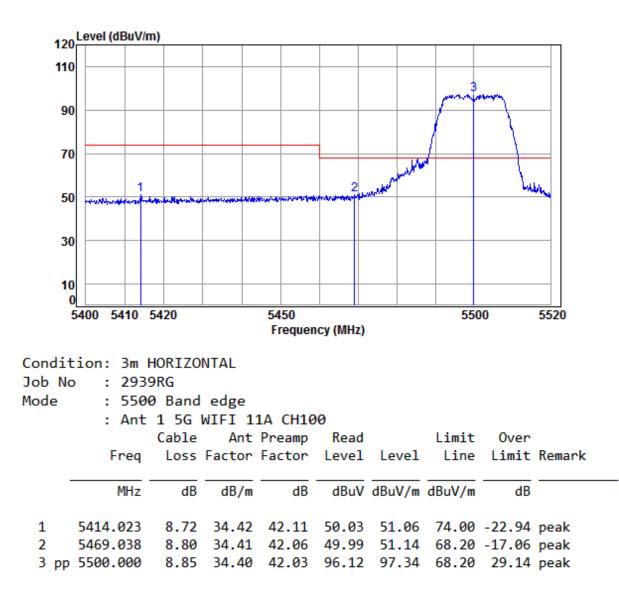
Test mode:802.11aFrequency(MHz):5500AverageVertical





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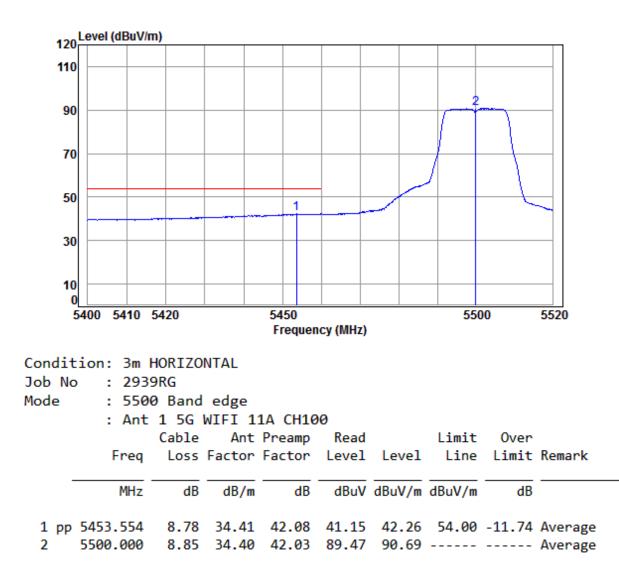
Test mode: 802.11a Frequency(MHz): 5500 Peak Horizontal





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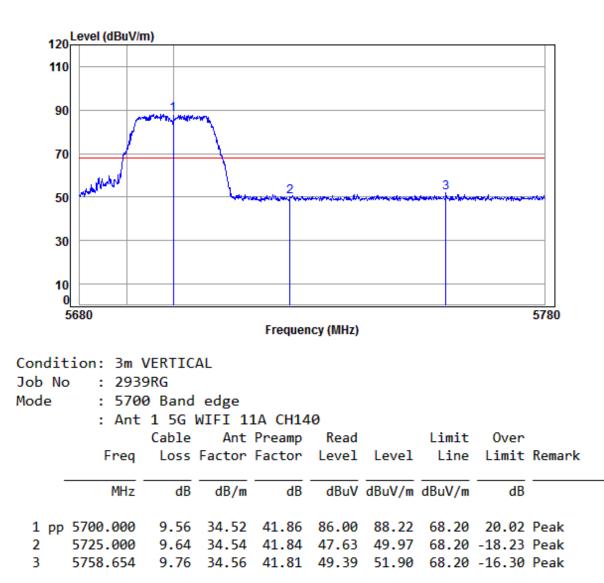
Test mode: 802.11a Frequency(MHz): 5500 Average Hor	ontal
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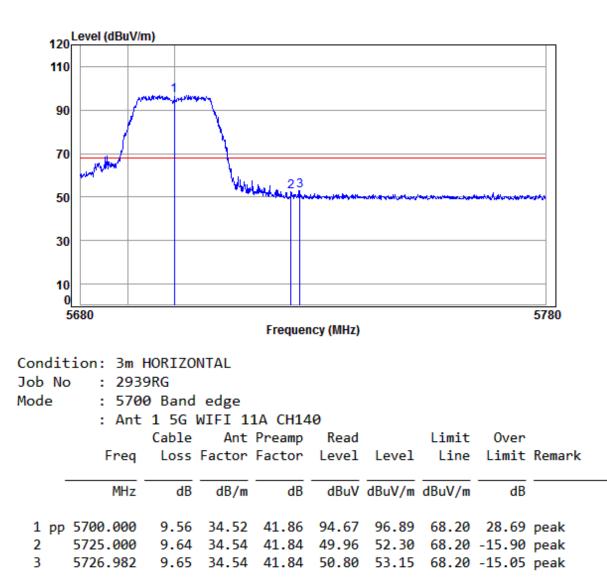
	Test mode:	802.11a	Frequency(MHz):	5700	Peak	Vertical
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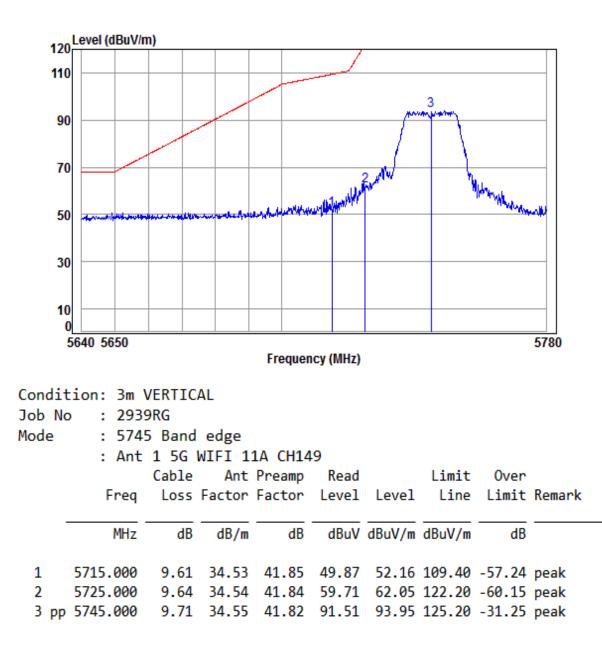
Test mode:802.11aFrequency(MHz):5700PeakHorizontal
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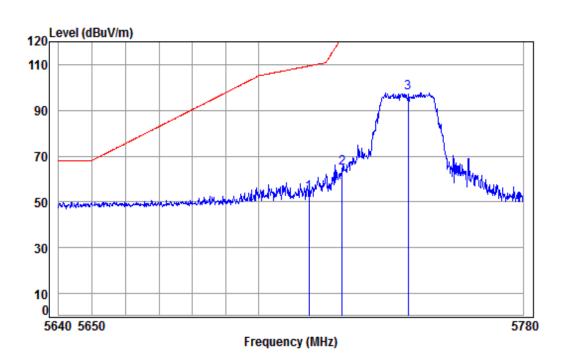
Test mode: 802.11a Frequency(MHz): 5745 Peak Vertical





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I est mode: 802.11a Frequency(MHz): 5745 Peak Horizontal	Test mode:	802.11a	Frequency(MHz):	5745	Peak	Horizontal
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Condition: 3m HORIZONTAL

Job	No	- :	2939RG	

Mode :	5745	Band	edge
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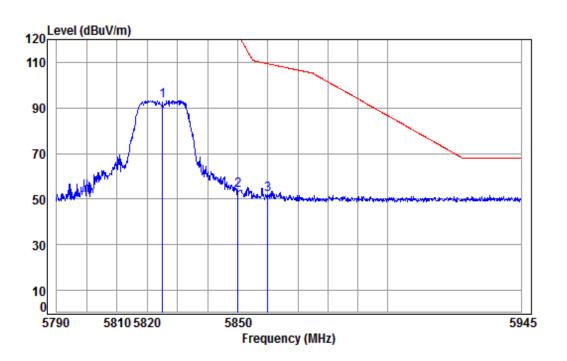
: Ant 1 5G WIFI 11A CH149

		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5715.000	9.61	34.53	41.85	51.52	53.81	109.40	-55.59	peak
2	5725.000	9.64	34.54	41.84	62.40	64.74	122.20	-57.46	peak
3 pp	5745.000	9.71	34.55	41.82	95.20	97.64	125.20	-27.56	peak



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Test mode:802.11aFrequency(MHz):5825PeakVertical
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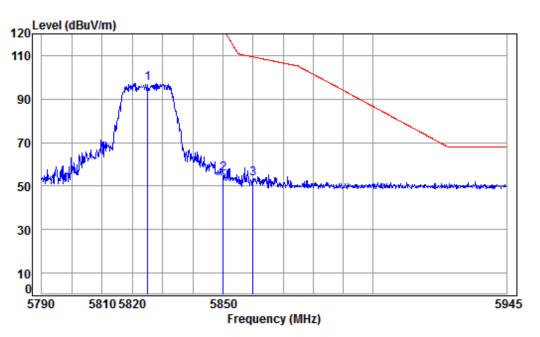
Cond	lition:	Зm	VERT	ICAL

: 293	9RG								
: 582	: 5825 Band edge								
: Ant 1 5G WIFI 11A CH165									
	Cable	Ant	Preamp	Read		Limit	0ver		
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark	
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
5825.000	9.98	34.60	41.75	90.41	93.24	125.20	-31.96	peak	
5850.000	10.07	34.61	41.73	50.85	53.80	122.20	-68.40	peak	
5860.000	10.10	34.62	41.72	48.80	51.80	109.40	-57.60	peak	
	: 582 : Ant Freq MHz 5825.000 5850.000	: 5825 Band : Ant 1 5G Cable Freq Loss MHz dB 5825.000 9.98 5850.000 10.07	: 5825 Band edge : Ant 1 5G WIFI 1 Cable Ant Freq Loss Factor MHz dB dB/m 5825.000 9.98 34.60 5850.000 10.07 34.61	: 5825 Band edge : Ant 1 5G WIFI 11A CH16 Cable Ant Preamp Freq Loss Factor Factor MHz dB dB/m dB 5825.000 9.98 34.60 41.75 5850.000 10.07 34.61 41.73	: 5825 Band edge : Ant 1 5G WIFI 11A CH165 Cable Ant Preamp Read Freq Loss Factor Factor Level MHz dB dB/m dB dBuV 5825.000 9.98 34.60 41.75 90.41 5850.000 10.07 34.61 41.73 50.85	: 5825 Band edge : Ant 1 5G WIFI 11A CH165 Cable Ant Preamp Read Freq Loss Factor Factor Level Level MHz dB dB/m dB dBuV dBuV/m 5825.000 9.98 34.60 41.75 90.41 93.24 5850.000 10.07 34.61 41.73 50.85 53.80	: 5825 Band edge : Ant 1 5G WIFI 11A CH165 Cable Ant Preamp Read Limit Freq Loss Factor Factor Level Level Line MHz dB dB/m dB dBuV dBuV/m dBuV/m 5825.000 9.98 34.60 41.75 90.41 93.24 125.20 5850.000 10.07 34.61 41.73 50.85 53.80 122.20	: 5825 Band edge : Ant 1 5G WIFI 11A CH165 Cable Ant Preamp Read Limit Over Freq Loss Factor Factor Level Level Line Limit	



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Test mode:802.11aFrequency(MHz):5825PeakHorizontal	Frequency(MHz): 5825 Peak Horizontal
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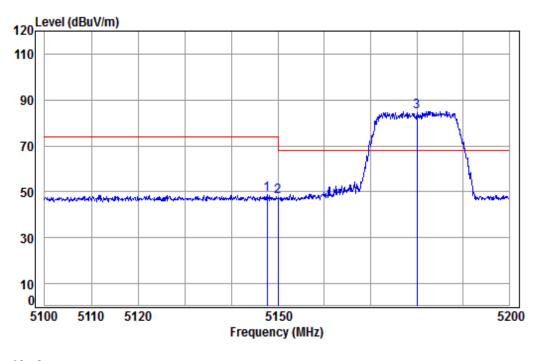


Condition: 3m HORIZONTAL Job No : 2939RG Mode : 5825 Band edge : Ant 1 5G WIFI 11A CH165									
		Cable	Ant	Preamp	Read		Limit		Pemerik
	Freq	LOSS	Factor	Factor	rever	rever	Line	LIMIC	кемагк
-	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5825.000	9.98	34.60	41.75	94.38	97.21	125.20	-27.99	peak
2	5850.000	10.07	34.61	41.73	52.79	55.74	122.20	-66.46	peak
3	5860.000	10.10	34.62	41.72	50.33	53.33	109.40	-56.07	peak



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



3 pp 5180.000

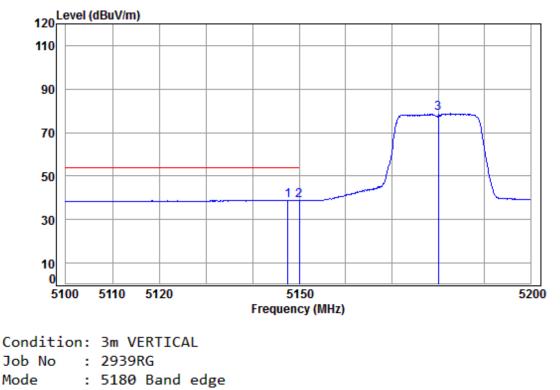
CONGIN		CINITC:							
Job No	: 29 3	9RG							
Mode	: 518	0 Band	edge						
	: Ant	1 5G I	WIFI 1	1N CH36					
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5147.658	8.32	34.47	42.36	48.45	48.88	74.00	-25.12	Peak
2	5149.980	8.33	34.47	42.36	47.42	47.86	74.00	-26.14	Peak

8.37 34.46 42.33 84.56 85.06 68.20 16.86 Peak



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



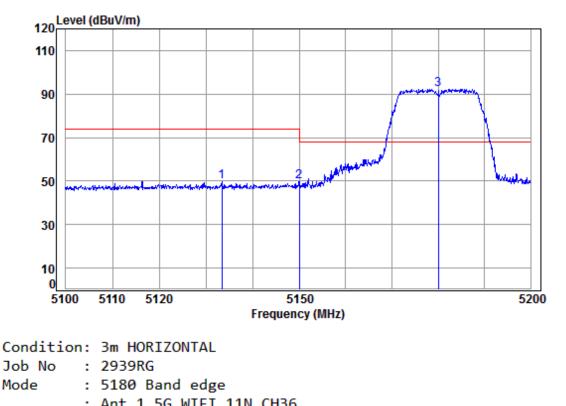
:	Ant	1	5G	WIFI	11N	CH36		
		Ca	ahle	Δr	t Pr	eamn	Read	

				Preamp					
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
2	5147.558 5149.980 5180.000	8.33	34.47	42.36	38.36	38.80	54.00	-15.20	Average



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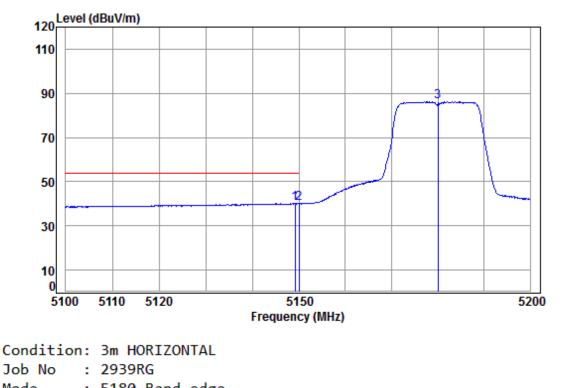


		Cable	Ant	Preamp	Read				
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5133.384	8.30	34.47	42.37	49.34	49.74	74.00	-24.26	peak
2	5149.980	8.33	34.47	42.36	49.34	49.78	74.00	-24.22	peak
3 pp	5180.000	8.37	34.46	42.33	91.87	92.37	68.20	24.17	peak



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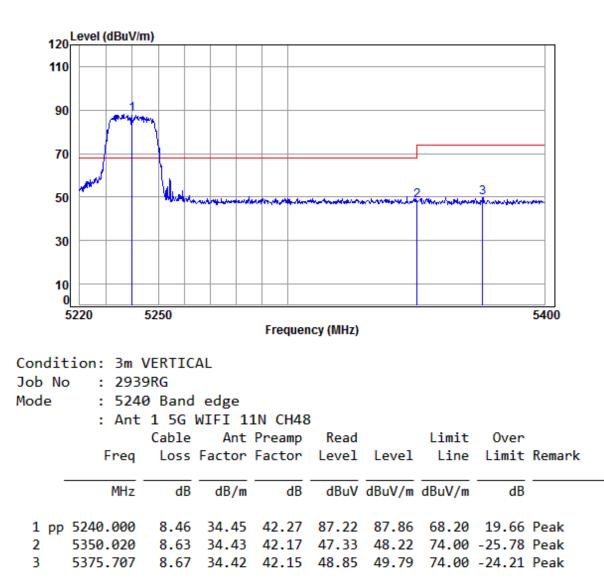


Mode	: 518	0 Band	edge								
	: Ant 1 5G WIFI 11N CH36										
		Cable	Ant	Preamp	Read		Limit	0ver			
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark		
-											
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB			
1 pp	5149.157	8.32	34.47	42.36	39.83	40.26	54.00	-13.74	Average		
2	5149.980	8.33	34.47	42.36	39.65	40.09	54.00	-13.91	Average		
3	5180.000	8.37	34.46	42.33	85.61	86.11			Average		



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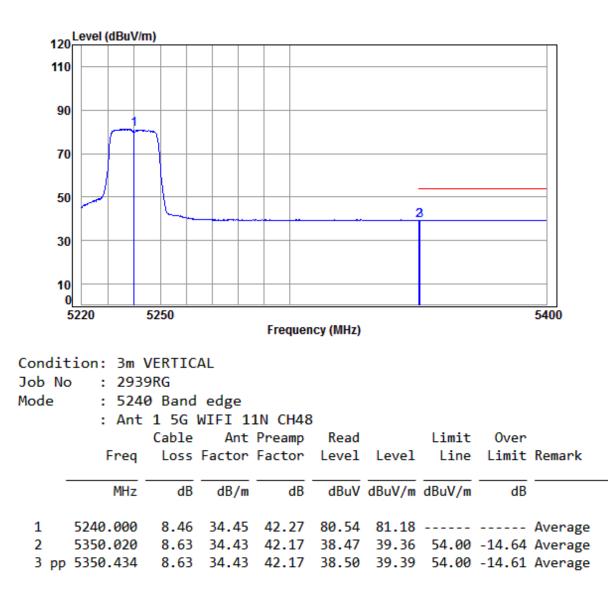
Test mode: 802.11n(HT20) Frequency(MHz):	5240	Peak	Vertical
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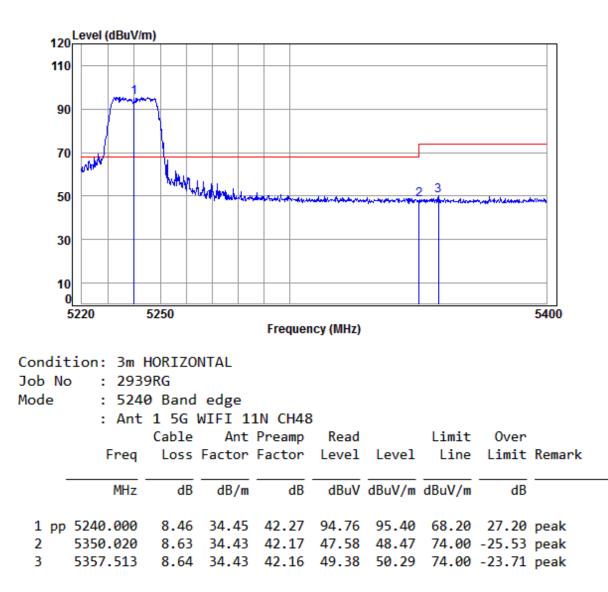
Test mode: 802.11n(HT20) Frequency(MHz):	5240	Average	Vertical
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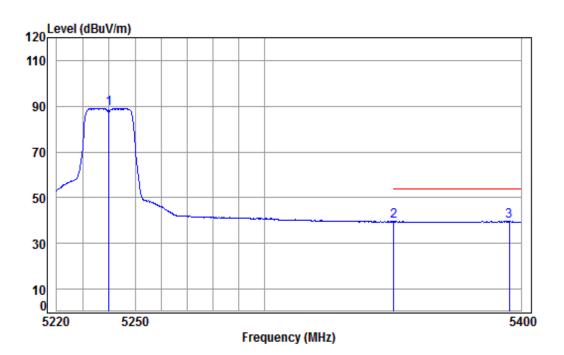
Test mode: 802.11n(HT20) Frequency(MHz):	5240	Peak	Horizontal
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Test mode:802.11n(HT20)Frequency(MHz):5	5240	Average	Horizontal
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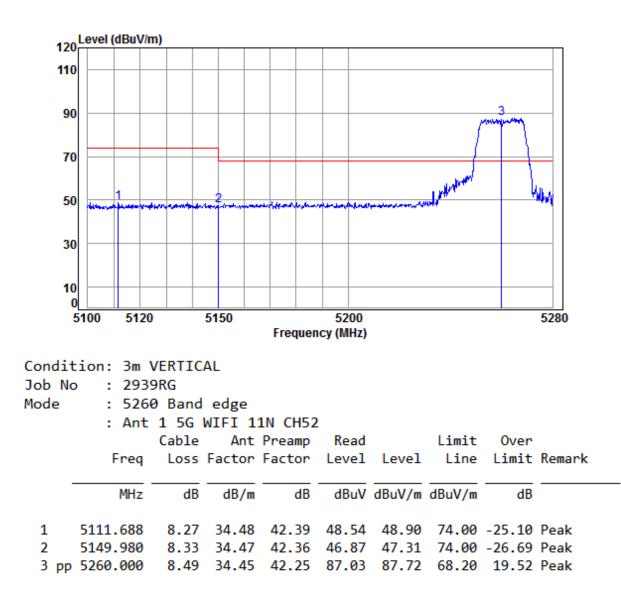


		NTAL						
: 5240) Band	edge						
: Ant	1 5G	WIFI 1	1N CH48					
	Cable	Ant	Preamp	Read		Limit	0ver	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
240.000	8.46	34.45	42.27	88.39	89.03			Average
350.020	8.63	34.43	42.17	38.61	39.50	54.00	-14.50	Average
395.425	8.70	34.42	42.13	38.65	39.64	54.00	-14.36	Average
	: 2939 : 5240 : Ant Freq MHz 240.000 350.020	: 2939RG : 5240 Band : Ant 1 5G Cable Freq Loss MHz dB 240.000 8.46 350.020 8.63	: 5240 Band edge : Ant 1 5G WIFI 1 Cable Ant Freq Loss Factor MHz dB dB/m 240.000 8.46 34.45 350.020 8.63 34.43	: 2939RG : 5240 Band edge : Ant 1 5G WIFI 11N CH48 Cable Ant Preamp Freq Loss Factor Factor MHz dB dB/m dB 240.000 8.46 34.45 42.27 350.020 8.63 34.43 42.17	: 2939RG : 5240 Band edge : Ant 1 5G WIFI 11N CH48 Cable Ant Preamp Read Freq Loss Factor Factor Level MHz dB dB/m dB dBuV 240.000 8.46 34.45 42.27 88.39 350.020 8.63 34.43 42.17 38.61	: 2939RG : 5240 Band edge : Ant 1 5G WIFI 11N CH48 Cable Ant Preamp Read Freq Loss Factor Factor Level Level MHz dB dB/m dB dBuV dBuV/m 240.000 8.46 34.45 42.27 88.39 89.03 350.020 8.63 34.43 42.17 38.61 39.50	: 2939RG : 5240 Band edge : Ant 1 5G WIFI 11N CH48 Cable Ant Preamp Read Limit Freq Loss Factor Factor Level Level Line MHz dB dB/m dB dBuV dBuV/m dBuV/m 240.000 8.46 34.45 42.27 88.39 89.03 350.020 8.63 34.43 42.17 38.61 39.50 54.00	: 2939RG : 5240 Band edge : Ant 1 5G WIFI 11N CH48 Cable Ant Preamp Read Limit Over Freq Loss Factor Factor Level Level Line Limit MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 240.000 8.46 34.45 42.27 88.39 89.03



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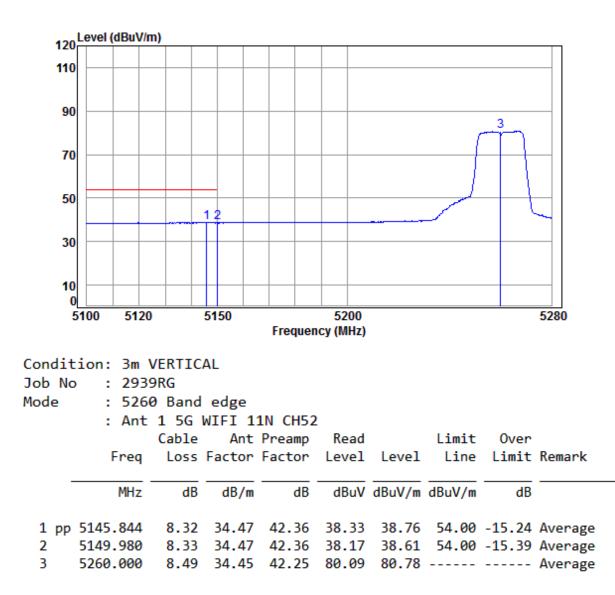
Test mode: 802.11n(HT20) Frequency(MHz):	5260	Peak	Vertical
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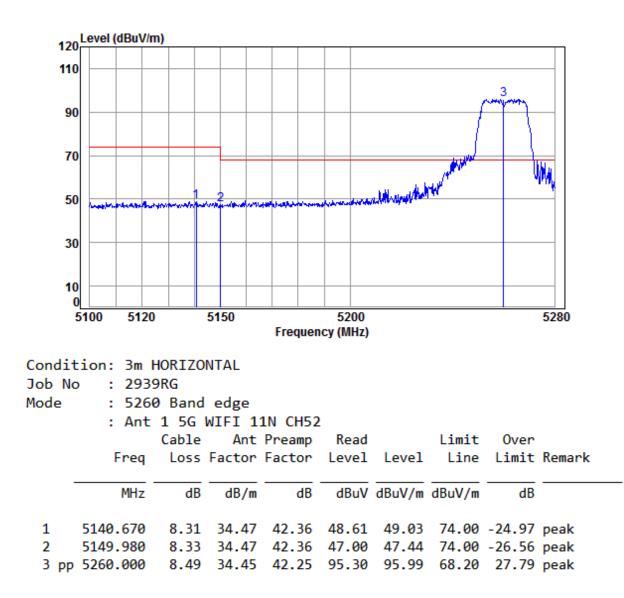
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Test mode: 802.11n(HT20) Frequency(MHz):	5260	Average	Vertical
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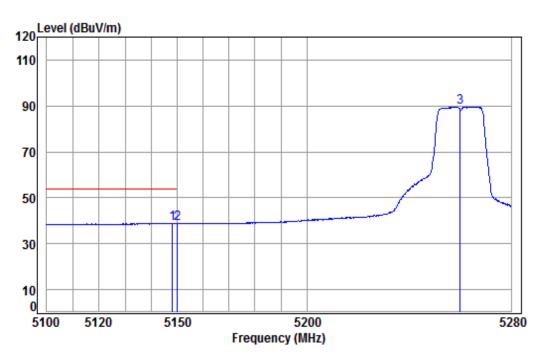
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Test mode:802.11n(HT20)Frequency(MHz):5260	Average	Horizontal
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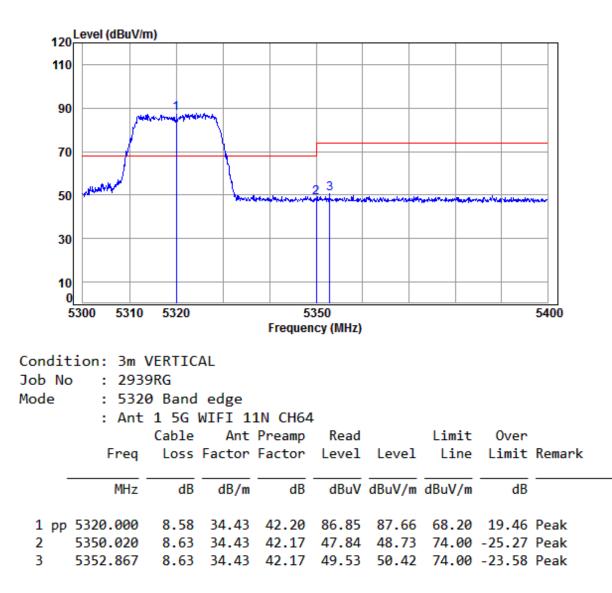


Condit	ion: 3m H	HORIZO	NTAL						
Job Na	: 2939	9RG							
Mode	: 526	0 Band	edge						
	: Ant	1 5G I	WIFI 1	1N CH52					
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
_									
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5148.165	8.32	34.47	42.36	38.38	38.81	54.00	-15.19	Average
2	5149.980	8.33	34.47	42.36	38.24	38.68	54.00	-15.32	Average
3	5260.000	8.49	34.45	42.25	88.88	89.57			Average



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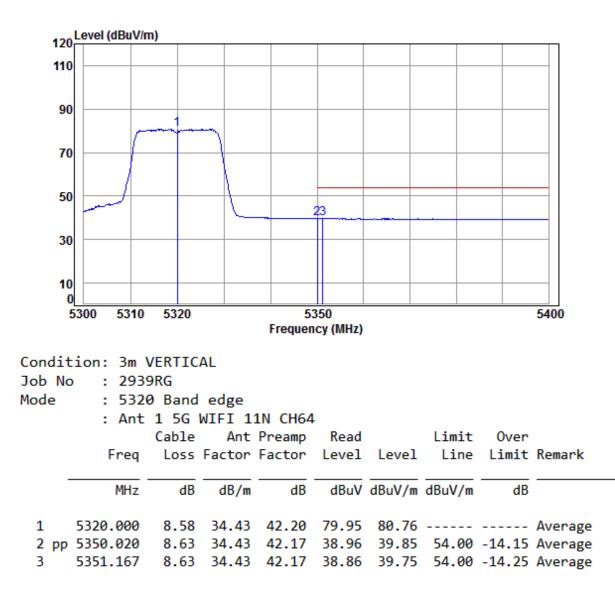
Test mode: 802.11n(HT20) Frequency(MHz):	5320	Peak	Vertical
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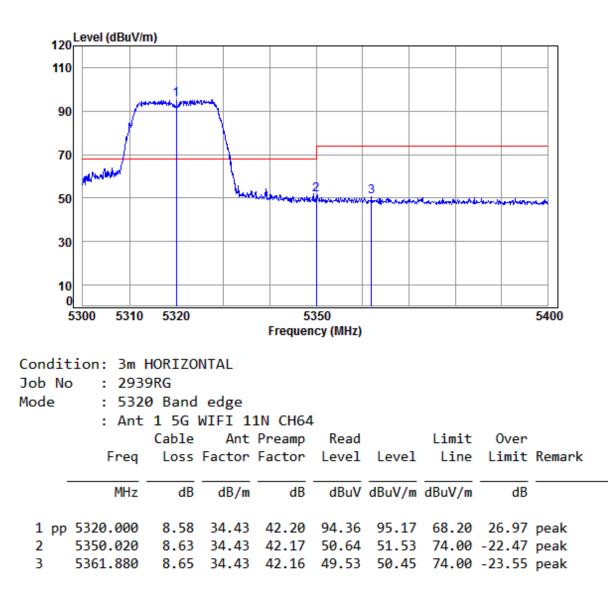
Test mode:802.11n(HT20)Frequency(MHz):5320Average	Vertical
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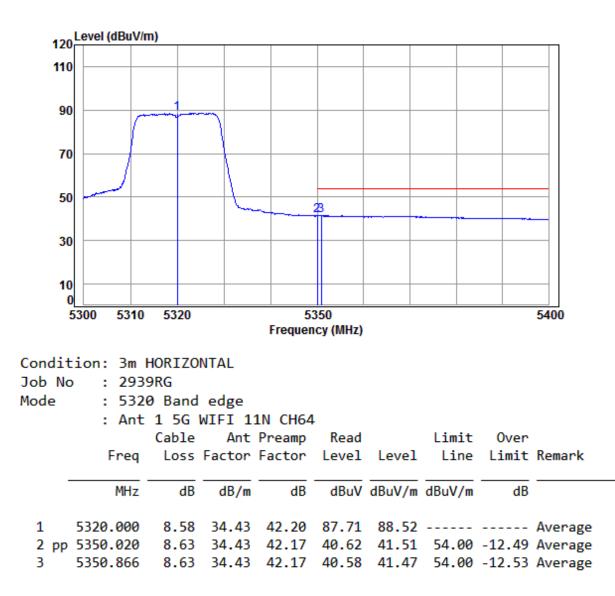
Test mode: 802.11n(HT20) Frequency(MHz):	5320	Peak	Horizontal
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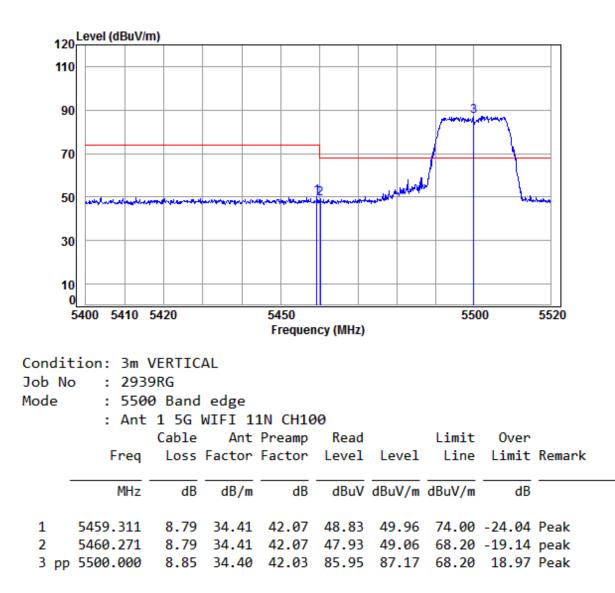
Test mode: 802.11n(HT20) Frequency(MHz): 5320 Average Horizontal
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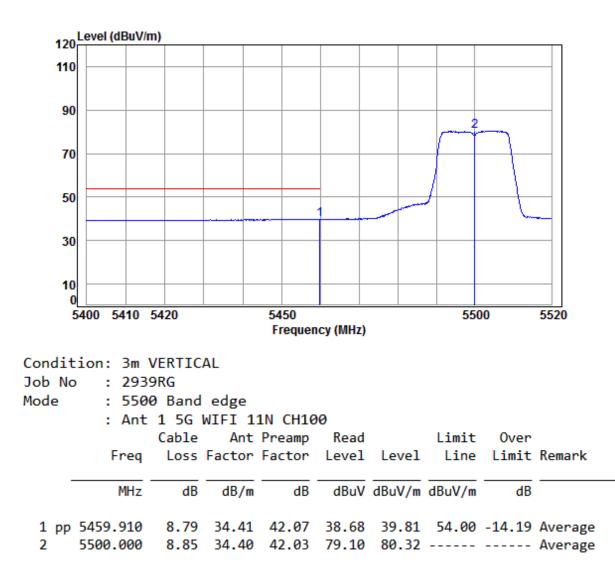
Test mode:802.11n(HT20)Frequency(MHz):5500PeakVertical
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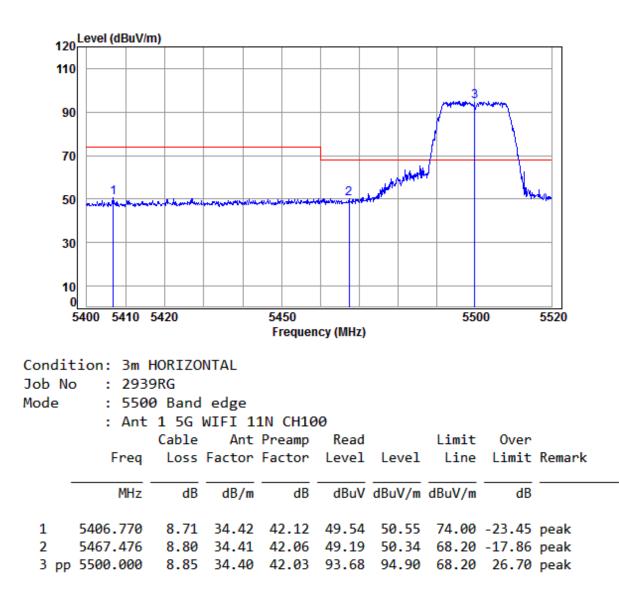
Test mode:802.11n(HT20)Frequency(MHz):5500AverageVertical





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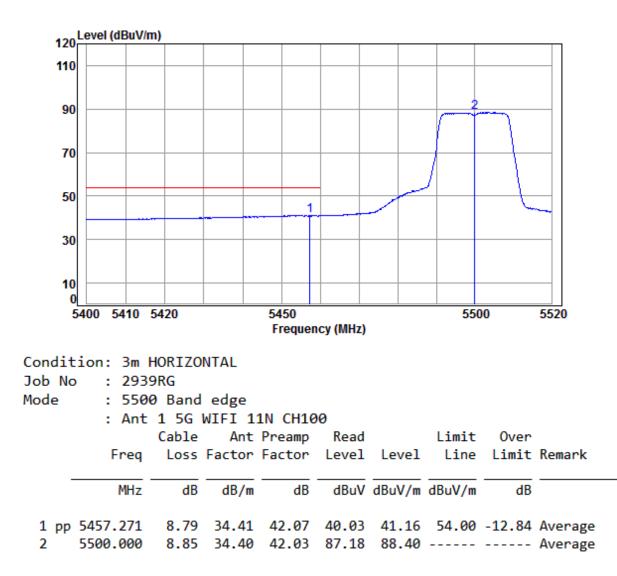
Test mode: 802.11n(HT20) Frequency(MHz):	5500	Peak	Horizontal
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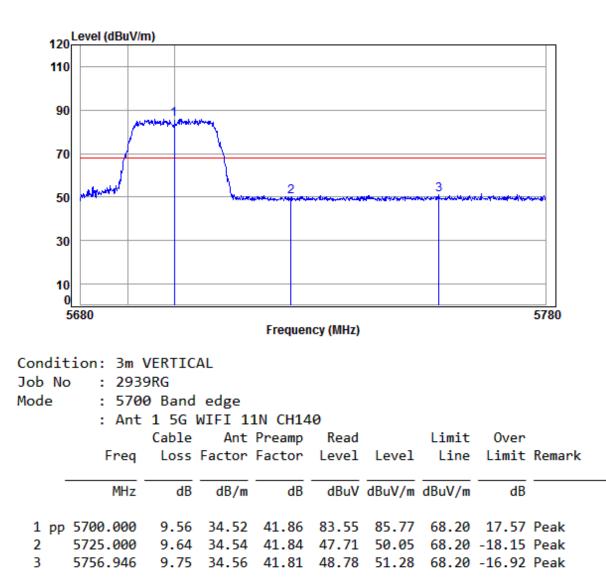
Test mode: 802.11n(HT20) Frequency(MHz):	5500	Average	Horizontal
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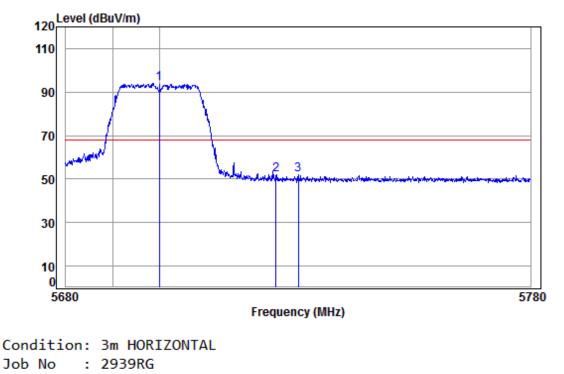
Test mode:802.11n(HT20)Frequency(MHz):5700PeakVertical
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Test mode: 802.1	1n(HT20) Frequency(MHz):	5700	Peak	Horizontal
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Mode				111 0114	0				
	: Ant			1N CH14			1.2	0	
		Capie	Anc	Preamp	read		LIMIC	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5700.000	9.56	34.52	41.86	91.89	94.11	68.20	25.91	peak
2	5725.000	9.64	34.54	41.84	49.70	52.04	68.20	-16.16	peak
3	5729.882	9.66	34.54	41.83	49.42	51.79	68.20	-16.41	peak

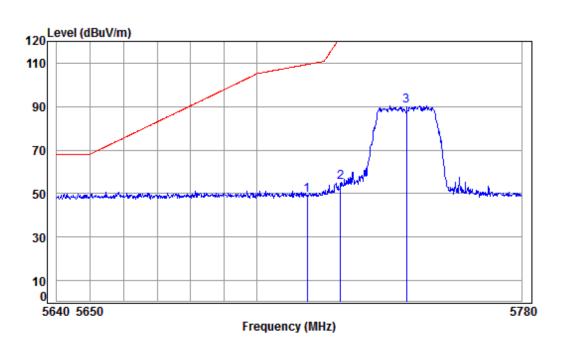


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Limit

Over Line Limit Remark

Test mode:802.11n(HT20)Frequency(MHz):5745	Peak	Vertical
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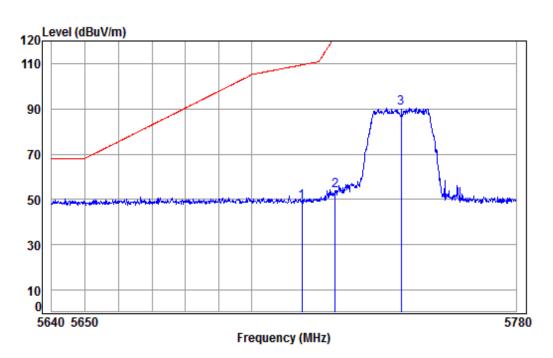
Condition	: 3m VERTICAL
Job No	: 2939RG
Mode	: 5745 Band edge
	: Ant 2 5G WIFI 11N CH149
	Cable Ant Preamp Read
	Freq Loss Factor Factor Level Level

	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5715.000	9.61	34.53	41.85	47.09	49.38	109.40	-60.02	peak
2	5725.000	9.64	34.54	41.84	52.92	55.26	122.20	-66.94	peak
3 pp	5745.000	9.71	34.55	41.82	88.01	90.45	125.20	-34.75	peak



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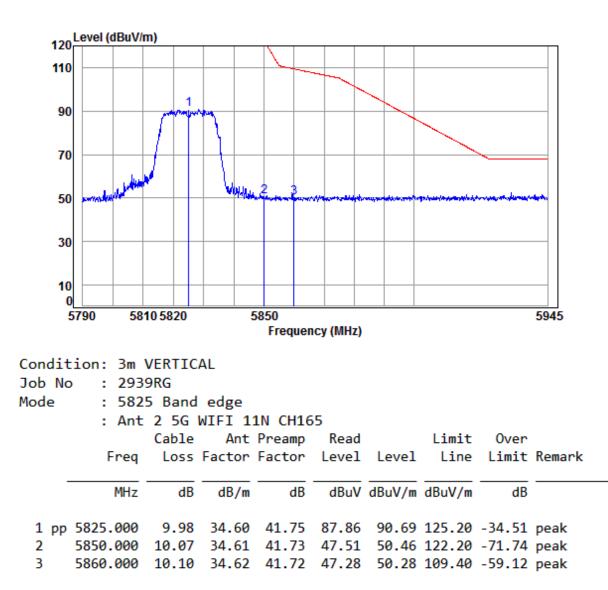


Job No	: 5745	9RG 5 Band	edge	1N CH14	9				
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5715.000	9.61	34.53	41.85	46.53	48.82	109.40	-60.58	peak
2	5725.000	9.64	34.54	41.84	51.37	53.71	122.20	-68.49	peak
3 pp	5745.000	9.71	34.55	41.82	88.01	90.45	125.20	-34.75	peak



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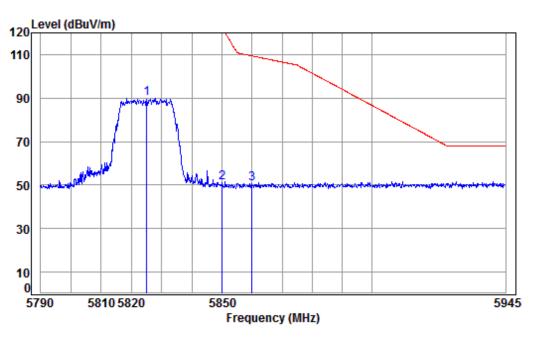
Test mode: 802.11n(HT20) Frequency(MHz):	5825	Peak	Vertical
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Test mode: 802.11n(HT20) Frequency(MHz): 582	25 Peak Horizontal
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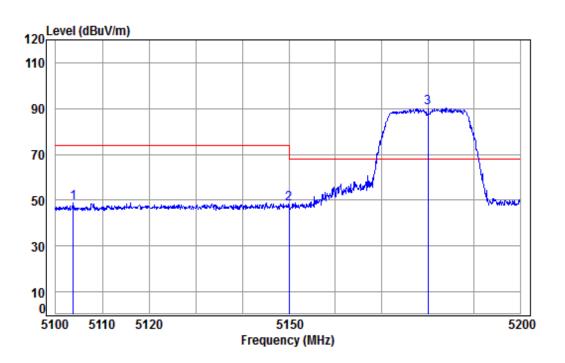


Job No	ion: 3m) : 2939 : 5829 : Ant	9RG 5 Band	edge	1N CH16	5				
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
-	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5825.000	9.98	34.60	41.75	87.12	89.95	125.20	-35.25	peak
2	5850.000	10.07	34.61	41.73	48.08	51.03	122.20	-71.17	peak
3	5860.000	10.10	34.62	41.72	47.44	50.44	109.40	-58.96	peak



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

Jo	b	No	:	2939RG

Mode	:	5180	Band	edge

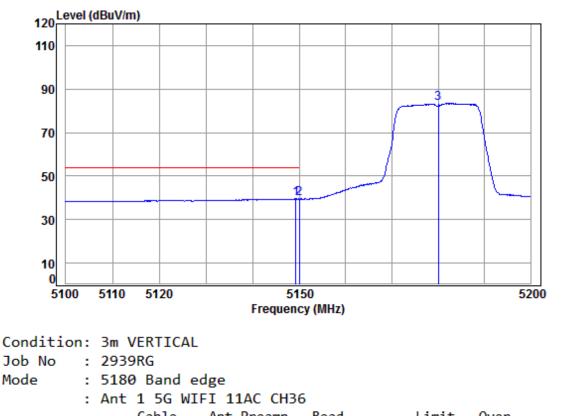
: Ant 1 5G WIFI 11AC CH36

		Cable	Ant	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	5103.765	8.25	34.48	42.40	48.45	48.78	74.00	-25.22	Peak
2	5149.980	8.33	34.47	42.36	47.92	48.36	74.00	-25.64	Peak
3 pp	5180.000	8.37	34.46	42.33	89.70	90.20	68.20	22.00	Peak



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Test mode: 8	802.11ac(HT20)	Frequency(MHz):	5180	Average	Vertical
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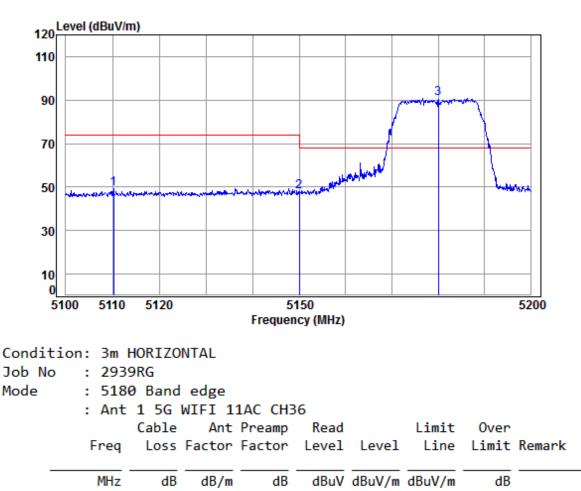


	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
2	5149.257 5149.980 5180.000	8.33	34.47	42.36	39.04	39.48	54.00	-14.52	Average



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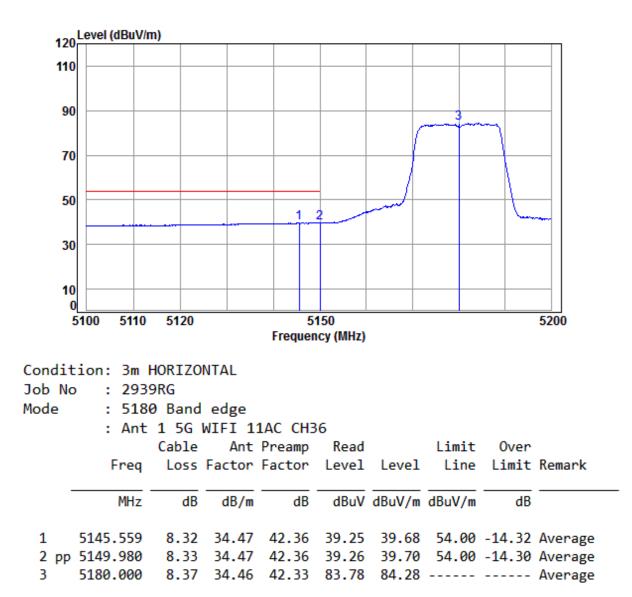


1	5110.210	8.26	34.48	42.39	48.98	49.33	74.00 -24.67 peak
2	5149.980	8.33	34.47	42.36	47.42	47.86	74.00 -26.14 peak
3 pp	5180.000	8.37	34.46	42.33	90.38	90.88	68.20 22.68 peak



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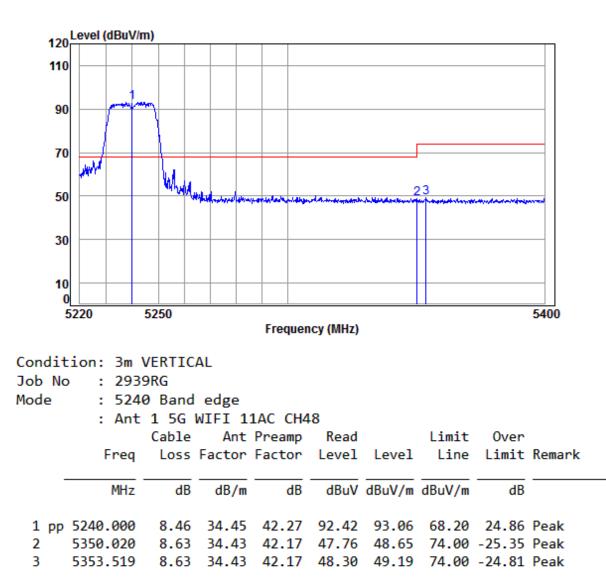
Test mode:	802.11ac(HT20)	Frequency(MHz):	5180	Average	Horizontal
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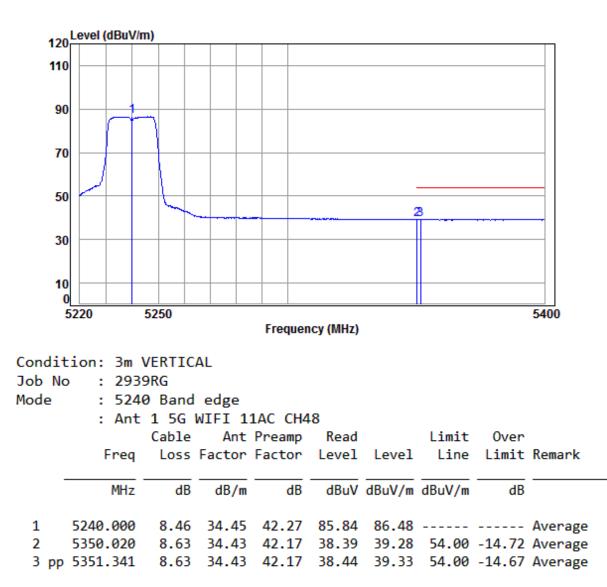
Test mode:802.11ac(HT20)Frequency(MHz):5240	40 Peak Vertical
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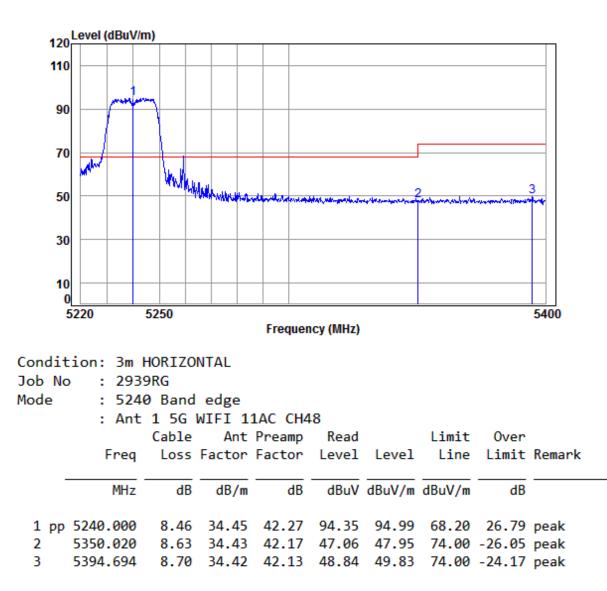
Test mode:802.11ac(HT20)Frequency(MHz):5240AverageVer	tical
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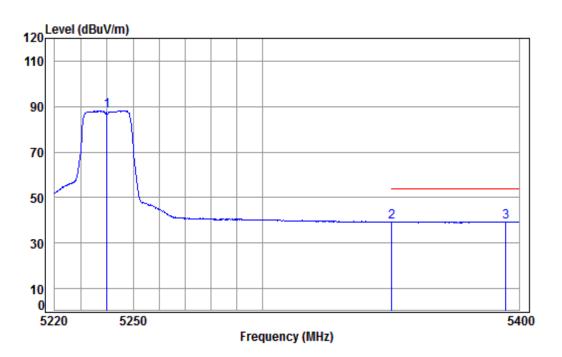
Test mode: 802.11ac(HT20) Frequency(MHz): 524	5240 Peak Horizontal
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Test mode: 802.11ac(HT20) Frequency(MHz): 5240 Average Horizontal

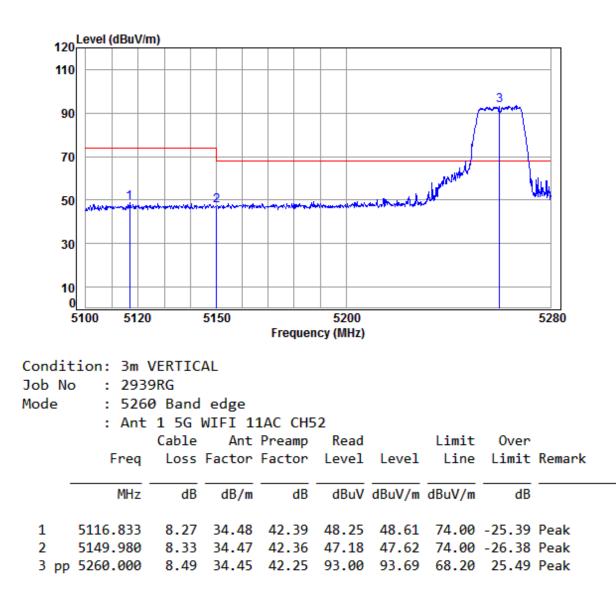


Condit	ion: 3m l	HORIZO	NTAL						
Job No	: 293	9RG							
Mode	: 524	0 Band	edge						
	: Ant	1 5G I	WIFI 1	1AC CH4	-8				
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
-									
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5240.000	8.46	34.45	42.27	87.41	88.05			Average
2	5350.020	8.63	34.43	42.17	38.48	39.37	54.00	-14.63	Average
3 pp	5394.694	8.70	34.42	42.13	38.42	39.41	54.00	-14.59	Average



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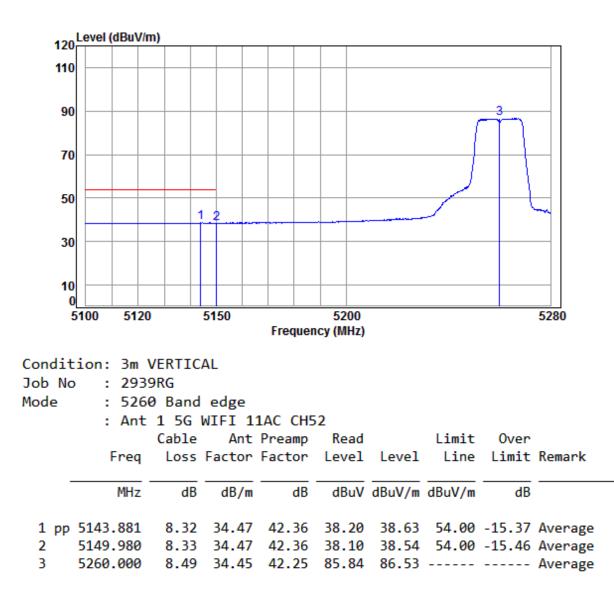
Test mode: 802.11ac(HT20) Frequency(MHz):	5260	Peak	Vertical
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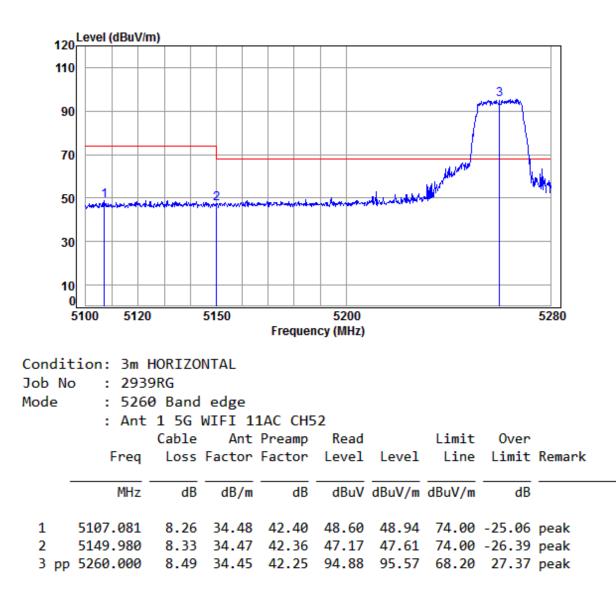
Test mode: 802.11ac(HT20) Frequency(MHz):	5260	Average	Vertical
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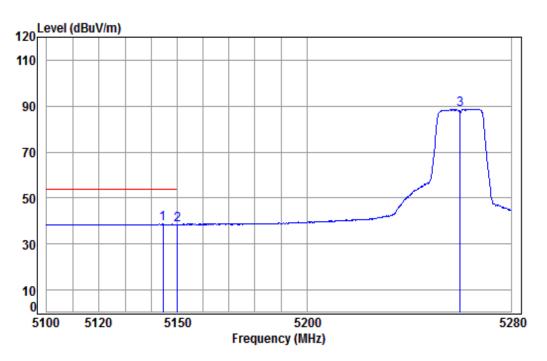
Test mode: 802.11ac(HT20) Frequency(MHz):	5260	Peak	Horizontal
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Test mode: 802.11ac(HT20) Frequency(MHz): 5260 Average Horizontal



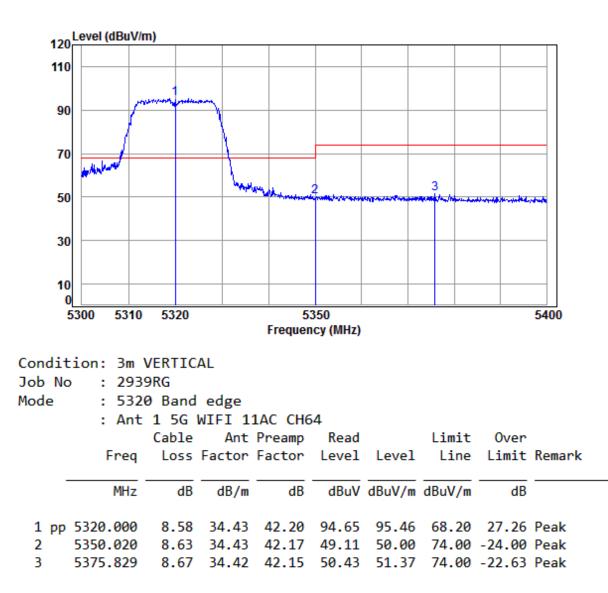
Condi	tion:	3m H	HORIZO	NTAL						
Job No	o :	2939	ƏRG							
Mode	:	526	0 Band	edge						
: Ant 1 5G WIFI 11AC CH52										
			Cable	Ant	Preamp	Read		Limit	0ver	
	F	req	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
		MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	

1 pp	5144.595	8.32	34.47	42.36	38.22	38.65	54.00 -15.35 Average
2	5149.980	8.33	34.47	42.36	38.01	38.45	54.00 -15.55 Average
3	5260.000	8.49	34.45	42.25	87.96	88.65	Average



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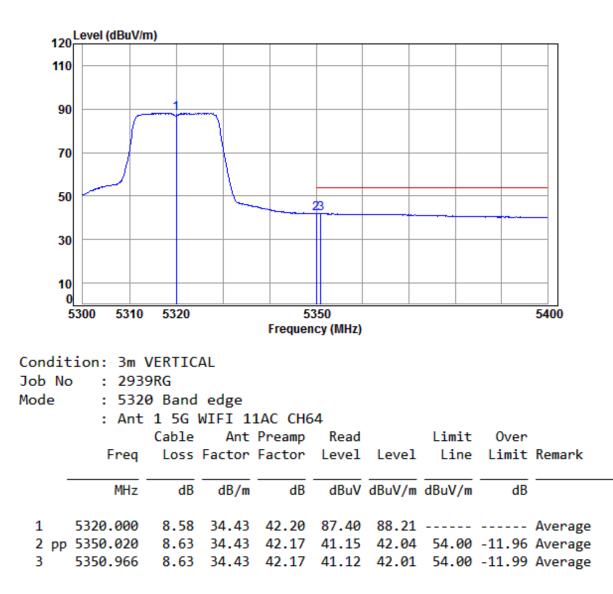
Test mode:802.11ac(HT20)Frequency(MHz):	5320	Peak	Vertical
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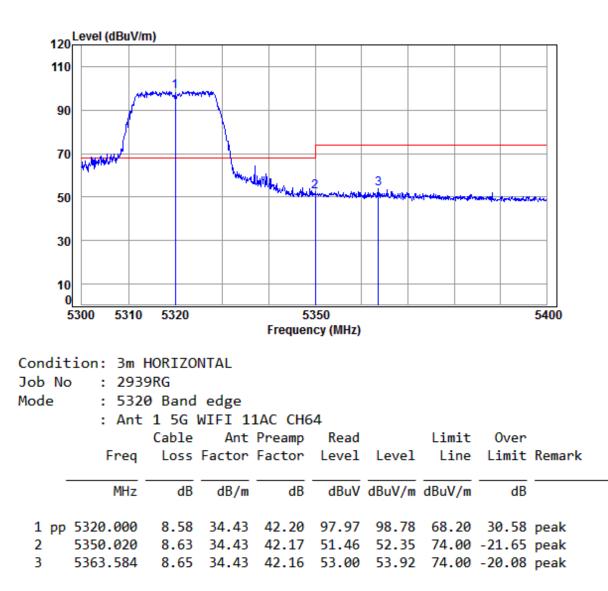
Test mode:802.11ac(HT20)Frequency(MHz):5320AverageVertical
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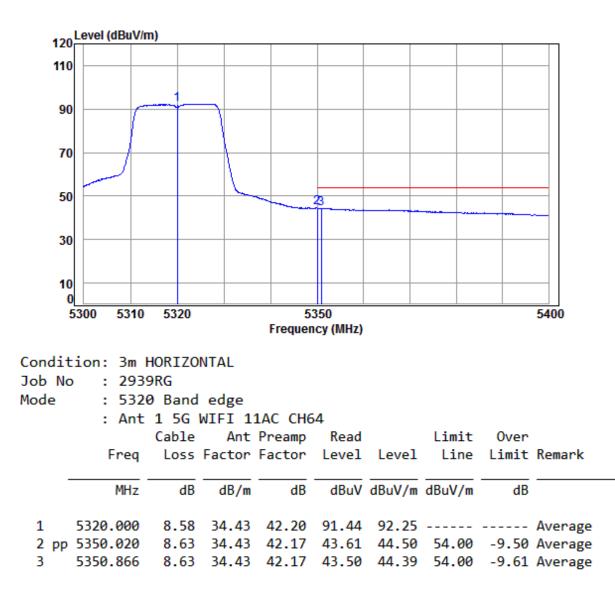
Test mode:802.11ac(HT20)Frequency(MHz):5320PeakHorizontal





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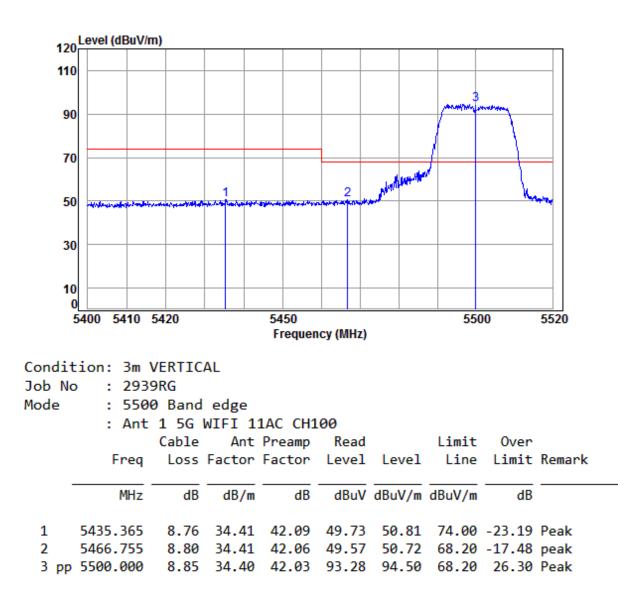
Test mode:802.11ac(HT20)Frequency(MHz):5320AverageHorizontal
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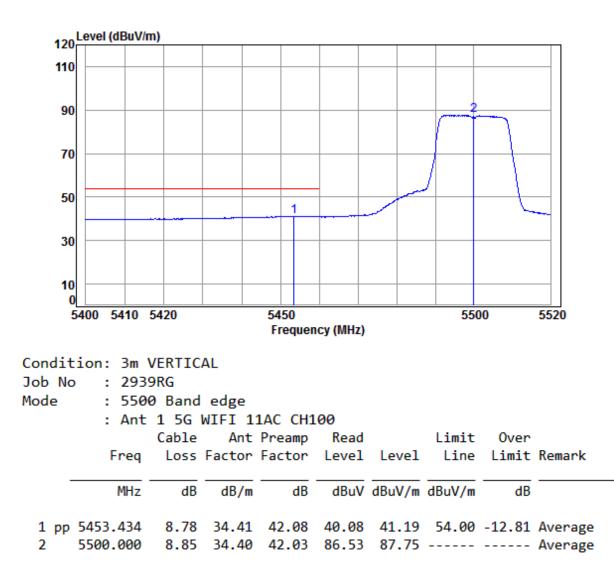
Test mode:802.11ac(HT20)Frequency(MHz):5500PeakVertical





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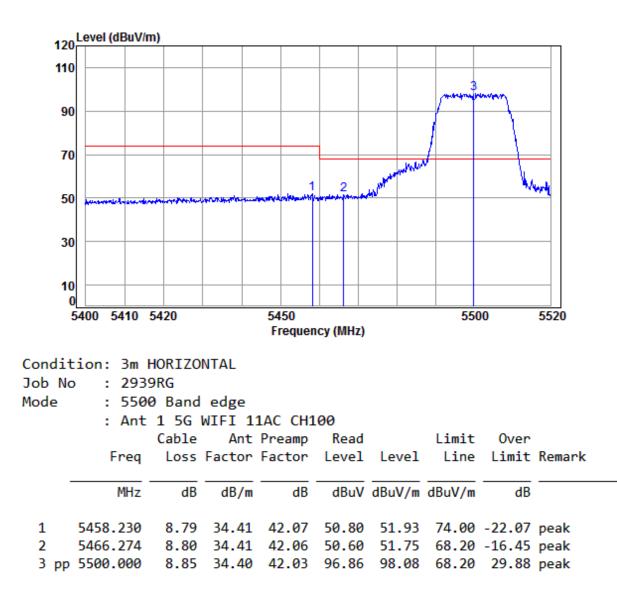
Test mode:802.11ac(HT20)Frequency(MHz):5500AverageVertical
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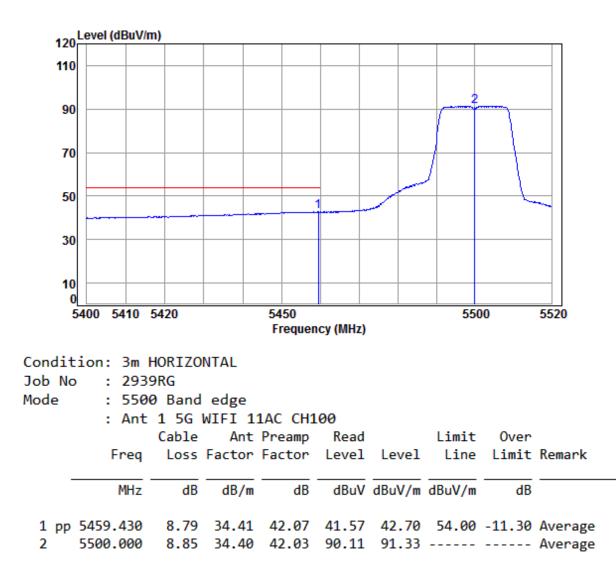
Test mode: 802.11ac(HT20) Frequency(MHz):	5500	Peak	Horizontal
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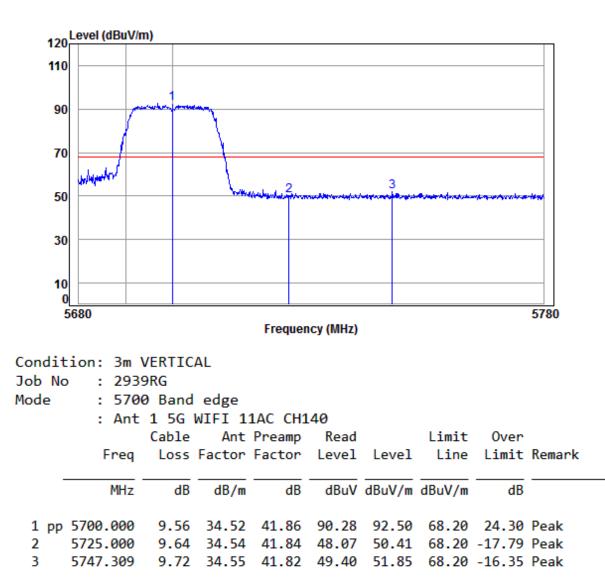
Test mode:802.11ac(HT20)Frequency(MHz):5500AverageHorizontal
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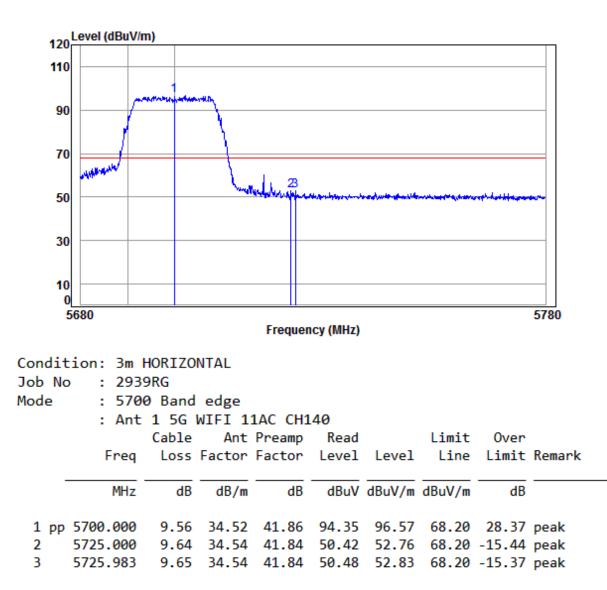
Test mode:802.11ac(HT20)Frequency(MHz):5700Peak	Vertical
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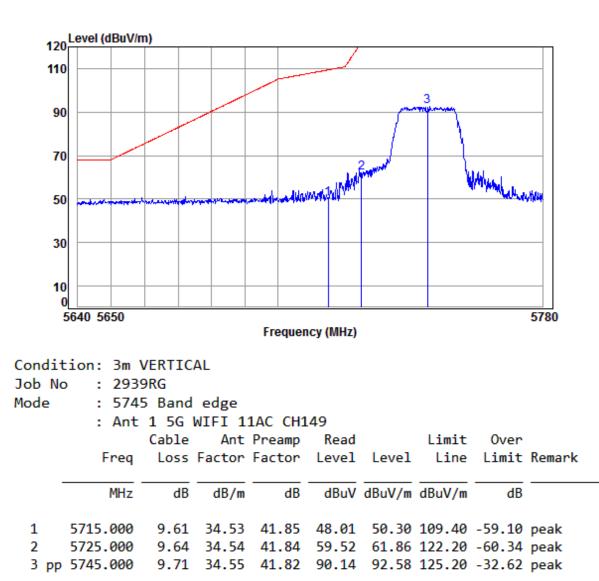
Test mode: 802.11ac(HT20) Frequency(MHz): 5700 Peak Horizontal
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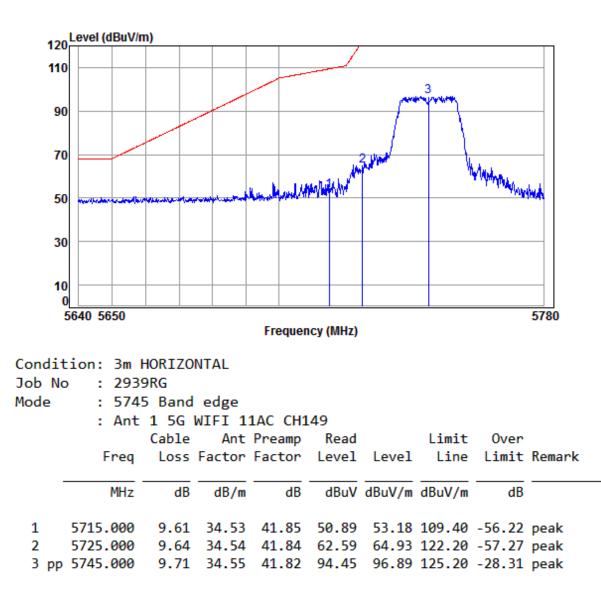
	5745	Peak	Vertical
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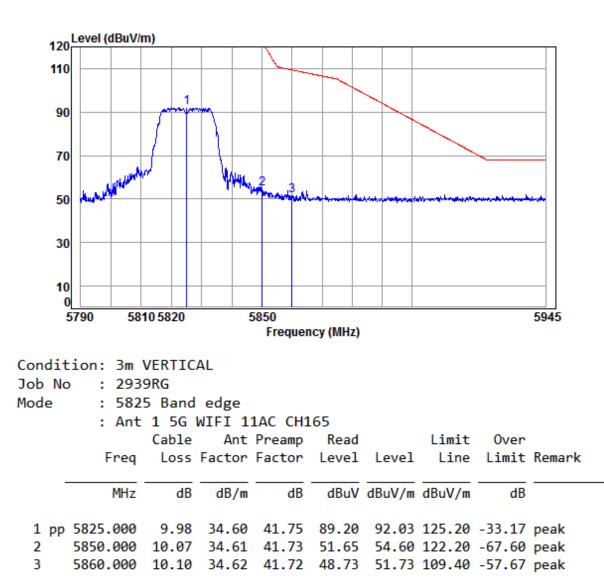
Test mode: 802.11ac(HT20) Frequency(MHz):	5745	Peak	Horizontal
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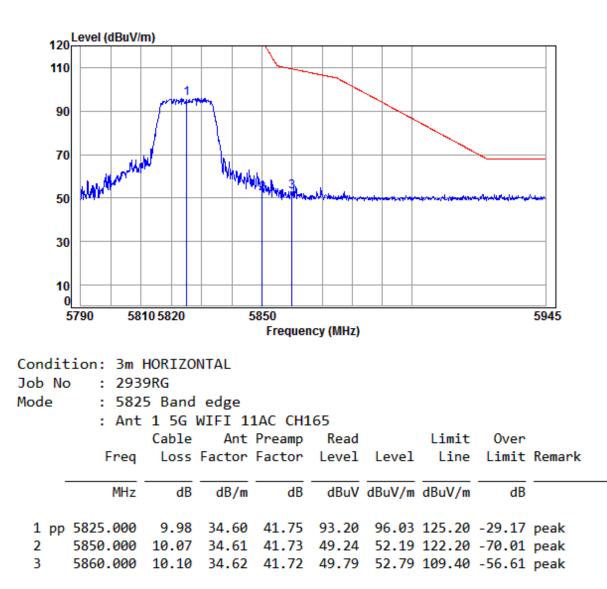
Test mode:802.11ac(HT20)Frequency(MHz):5825Peak	Vertical
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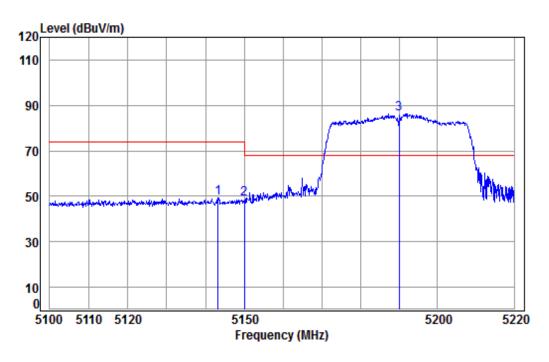
Test mode: 802.11ac(HT20) Frequency(MHz): 5825 Peak Horizon





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Test mode:802.11n(HT40)Frequency(MHz):5190PeakVertical	al
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Condit	ion: 3m \	VERTIC	AL						
Job No	: 2939	ƏRG							
Mode	: 5196	0 Band	edge						
	: Ant	1 5G I	WIFI 1	1N(40)	CH38				
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
-									
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5143.238	8.32	34.47	42.36	48.71	49.14	74.00	-24.86	Peak
2	5149.980	8.33	34.47	42.36	48.60	49.04	74.00	-24.96	Peak
3 рр	5190.000	8.39	34.46	42.32	85.89	86.42	68.20	18.22	Peak



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Test mode:802.11n(HT40)Frequency(MHz):5190AverageVertic	al
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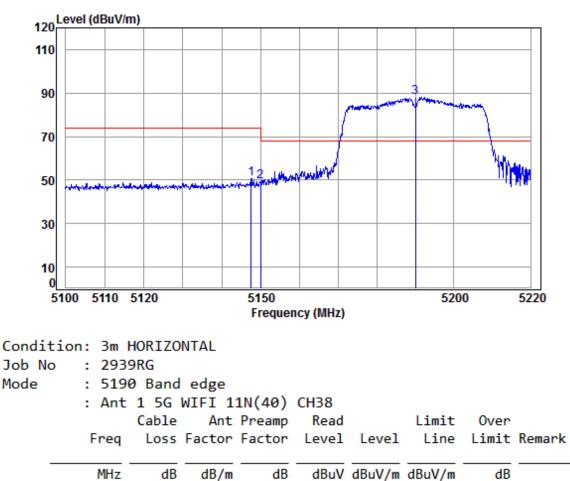


1	5149.102	8.32	34.47	42.36	39.71	40.14	54.00	-13.86 Average	
2 p	p 5149.980	8.33	34.47	42.36	39.80	40.24	54.00	-13.76 Average	
3	5190.000	8.39	34.46	42.32	79.25	79.78		Average	



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Test mode: 802.	2.11n(HT40) Frequency(MHz):	5190	Peak	Horizontal
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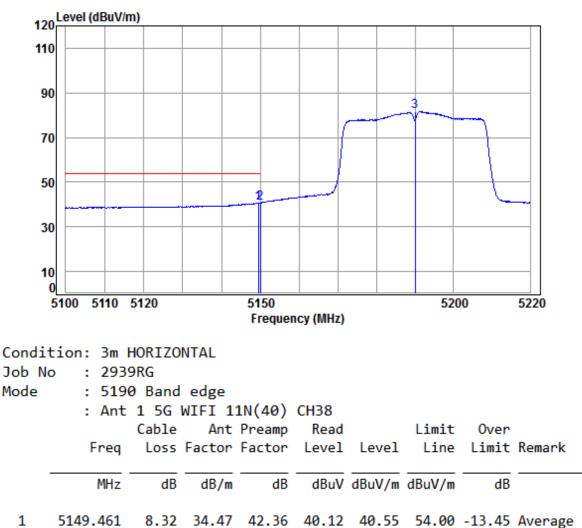


1	5147.545	8.32	34.47	42.36	50.40	50.83	74.00	-23.17 pe	eak
2	5149.980	8.33	34.47	42.36	48.87	49.31	74.00	-24.69 pe	eak
3 pp	5190.000	8.39	34.46	42.32	87.64	88.17	68.20	19.97 p	eak



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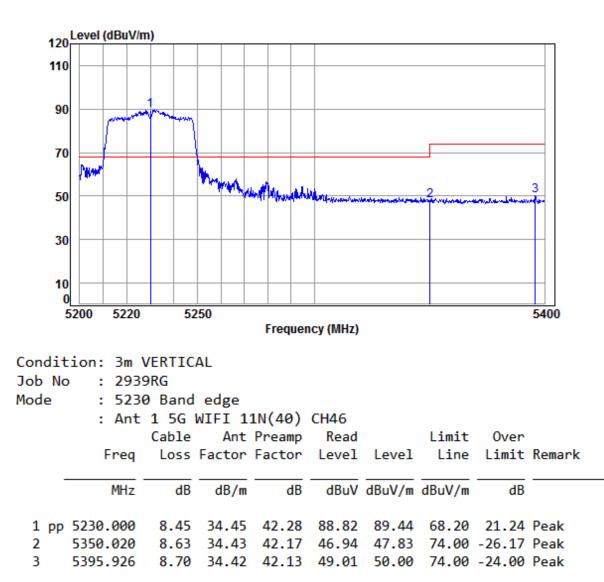


2 pp 5149.980 8.33 34.47 42.36 40.37 40.81 54.00 -13.19 Average 3 5190.000 8.39 34.46 42.32 81.08 81.61 ----- Average



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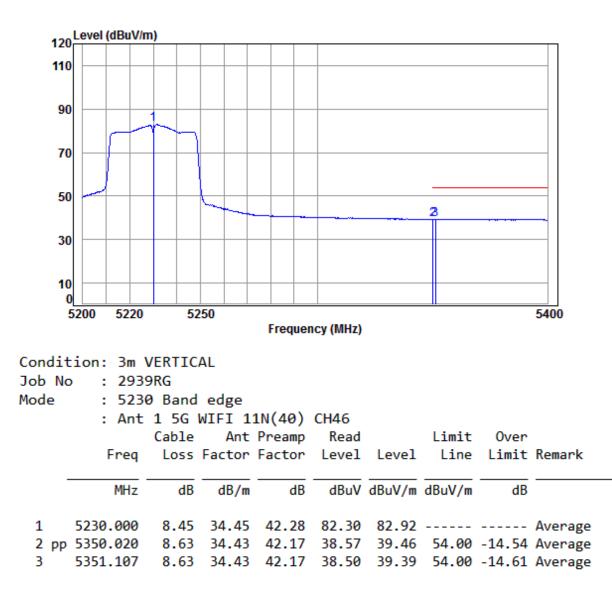
Test mode: 802.11n(HT40) Frequency(MHz):	5230	Peak	Vertical
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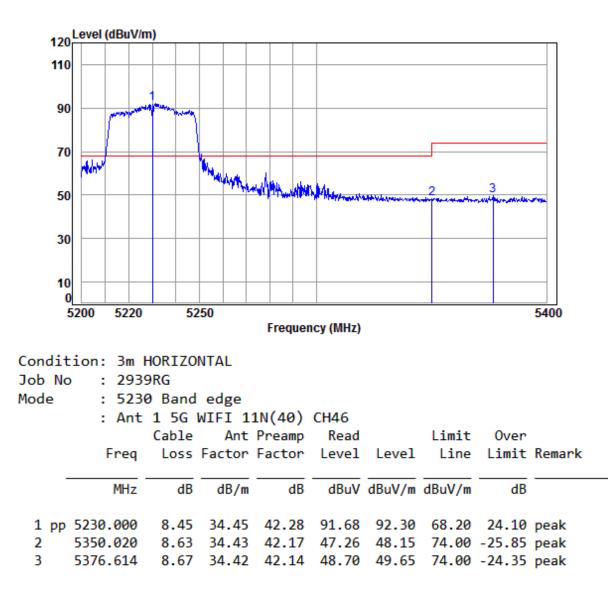
Test mode: 802.11n(HT40) Frequency(MHz):	5230	Average	Vertical
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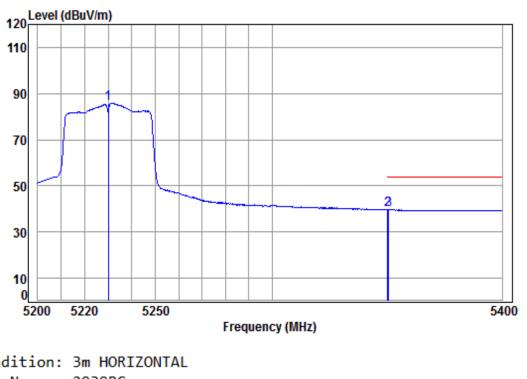
Test mode: 802.11n(HT40) Frequency(MHz):	5230	Peak	Horizontal
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Test mode:802.11n(HT40)Frequency(MHz):5230	Average	Horizontal
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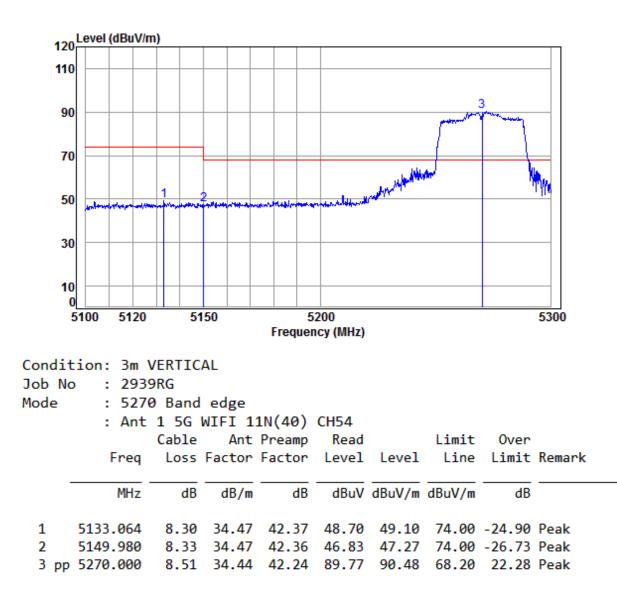
Condition:	3m HORIZONTAL
7 1 11	000000

Job No) : 293	9RG								
Mode	: 523	0 Band	edge							
	: Ant	1 5G	WIFI 1	1N(40)	CH46					
		Cable	Ant	Preamp	Read		Limit	0ver		
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark	
-										
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
1	5230.000	8.45	34.45	42.28	85.31	85.93			Average	
2 pp	5350.020	8.63	34.43	42.17	38.87	39.76	54.00	-14.24	Average	
3	5350.501	8.63	34.43	42.17	38.84	39.73	54.00	-14.27	Average	



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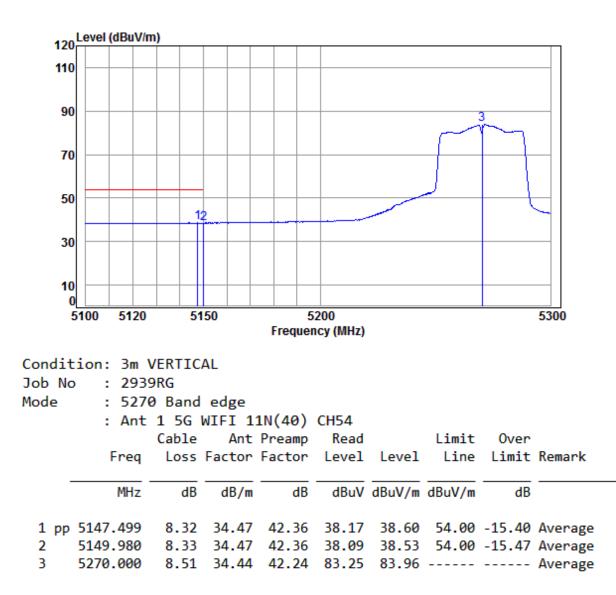
Test mode: 802.11n(HT40) Frequency(MHz):	5270	Peak	Vertical
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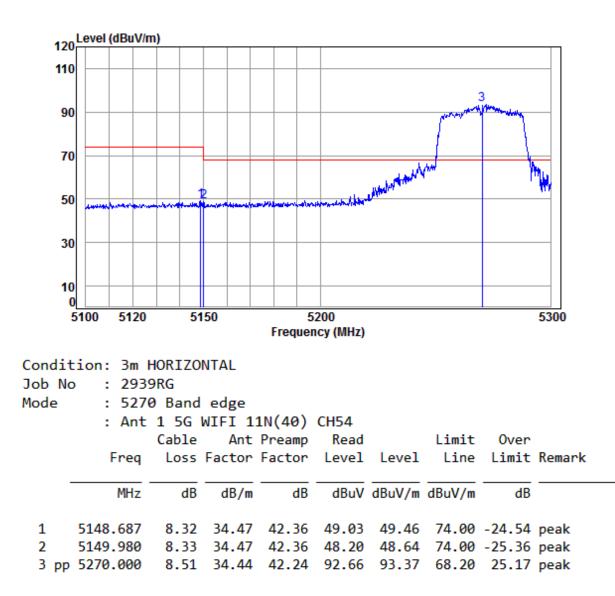
Test mode: 802.11n(HT40) Frequency(MHz):	5270	Average	Vertical
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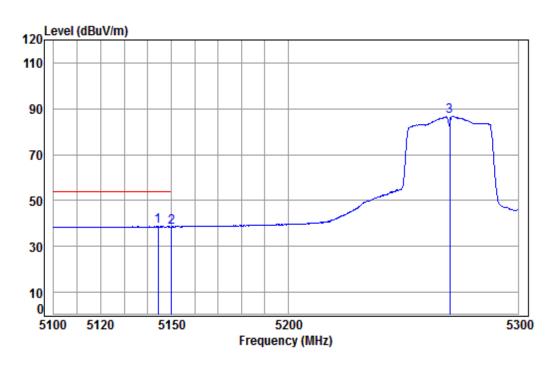
Test mode: 802.11n(HT40) Frequency(MHz):	5270	Peak	Horizontal
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Test mode:802.11n(HT40)Frequency(MHz):5270	Average	Horizontal
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Condition:	3m HORIZONTAL
Job No :	2939RG

Mode	:	5270 Band edge

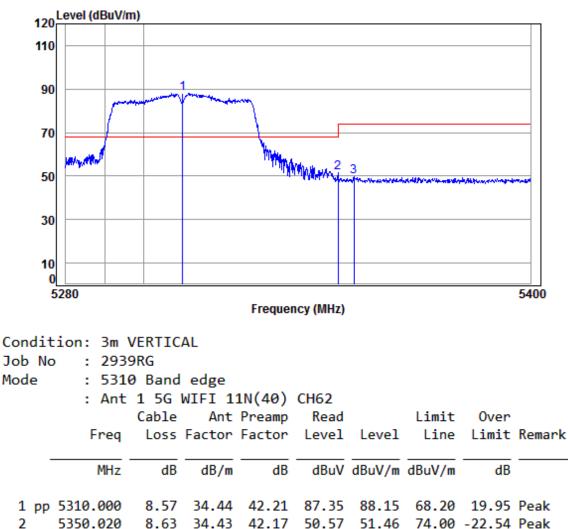
: Ant 1 5G WIFI 11N(40) CH54

	Freq			Preamp Factor					Remark
-	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
2	5144.332 5149.980 5270.000	8.33	34.47	42.36	38.07	38.51	54.00	-15.49	Average



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Test mode:802.11n(HT40)Frequency(MHz):5310PeakVertical
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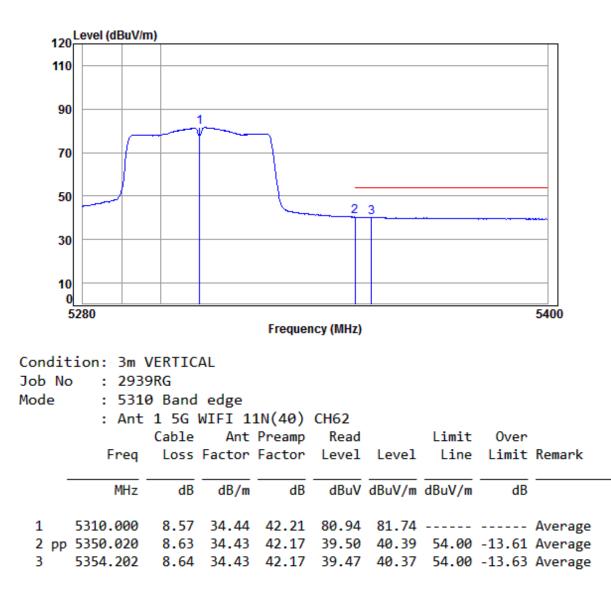


2 5350.020 8.63 34.43 42.17 50.57 51.46 74.00 -22.54 Peak 3 5354.082 8.64 34.43 42.17 48.83 49.73 74.00 -24.27 Peak



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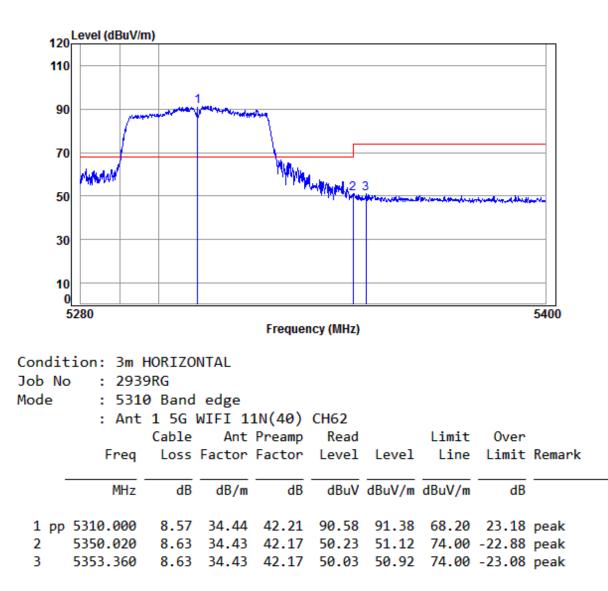
Test mode:802.11n(HT40)Frequency(MHz):5310AverageVertical





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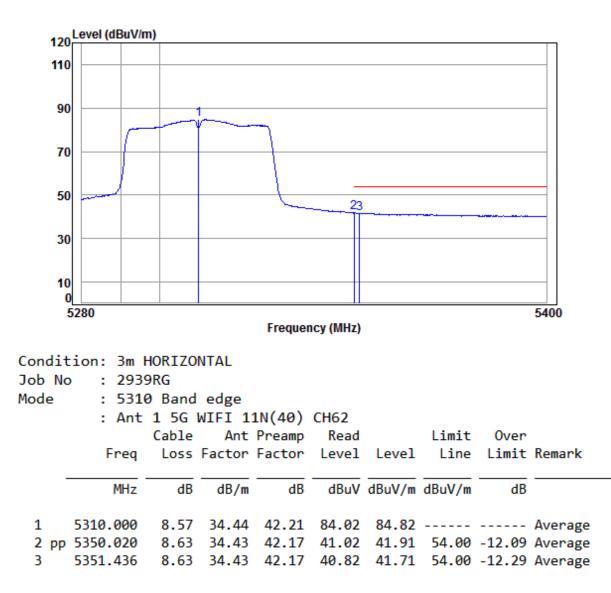
Test mode:802.11n(HT40)Frequency(MHz):5310	Peak	Horizontal
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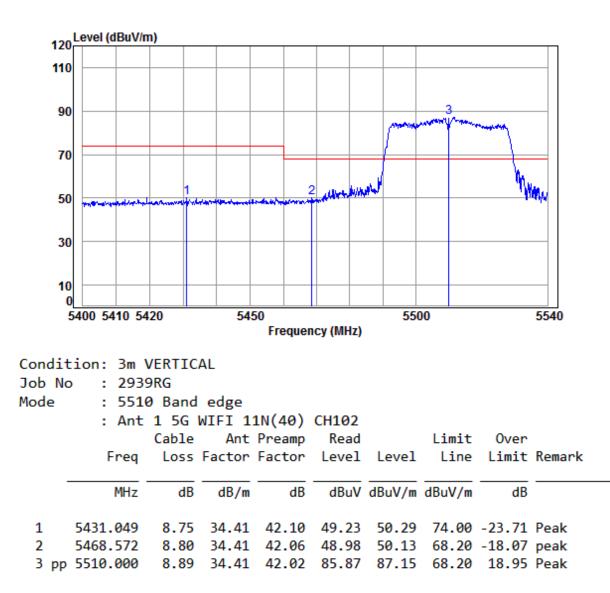
Test mode:802.11n(HT40)Frequency(MHz):5310AverageHorizontal





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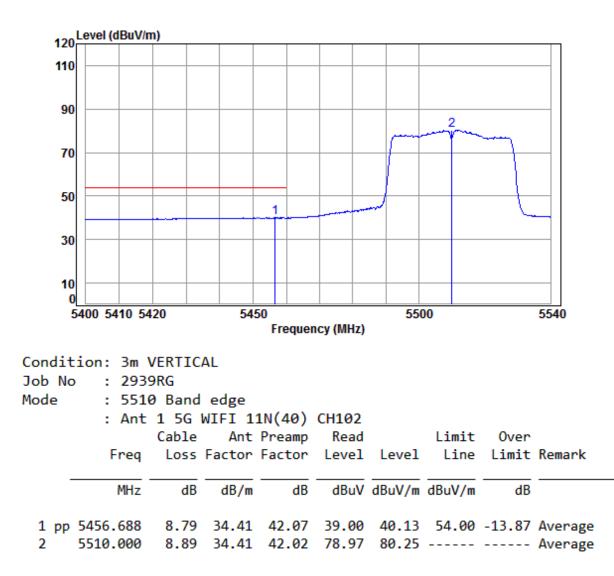
Test mode: 802.11n(HT40) Frequency(MHz):	5510	Peak	Vertical
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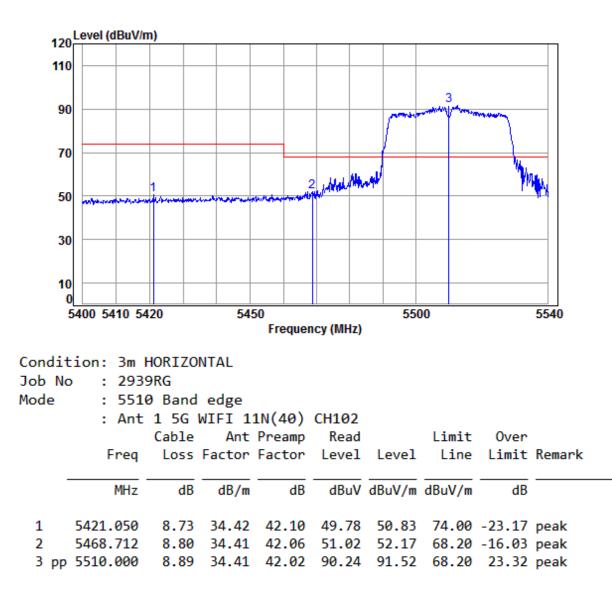
Test mode:802.11n(HT40)Frequency(MHz):	5510	Average	Vertical
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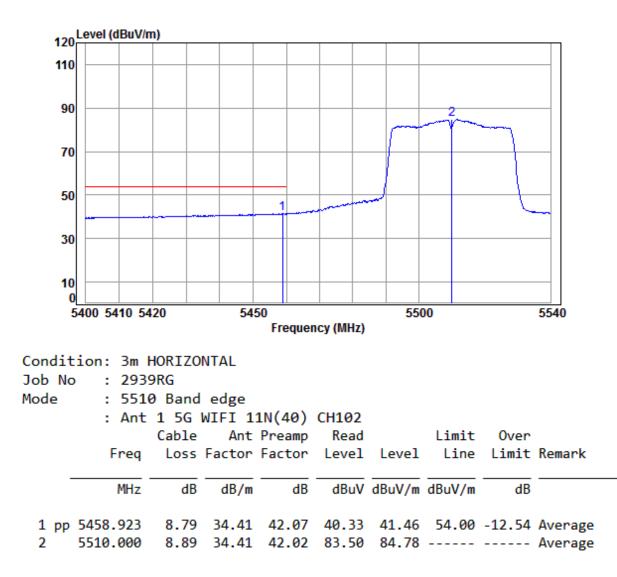
Test mode: 802.11n(HT40) Frequency(MHz):	5510	Peak	Horizontal
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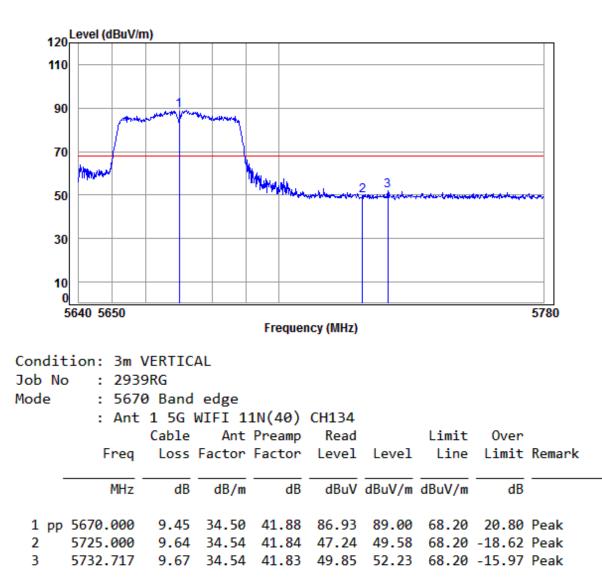
Test mode: 802.11n(HT40) Frequency(MHz):	5510	Average	Horizontal
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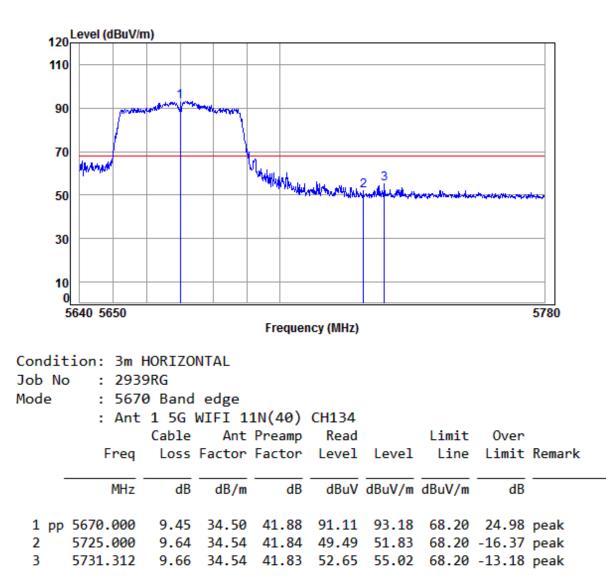
Test mode: 802.11n(HT40) Frequency(MHz):	5670	Peak	Vertical
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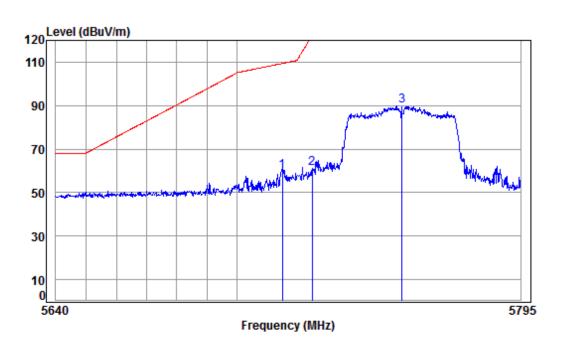
Test mode: 802.11n(HT40) Frequency(MHz): 56	5670 Peak	Horizontal
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Test mode:802.11n(HT40)Frequency(MHz):5755	
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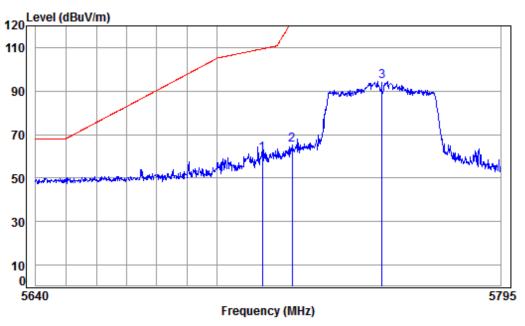


: 2939 : 5759	9RG 5 Band	edge						
: Ant	1 5G I	NIFI 1:	IN(40)	CH151				
	Cable	Ant	Preamp	Read		Limit	0ver	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
5715.000	9.61	34.53	41.85	57.42	59.71	109.40	-49.69	peak
5725.000	9.64	34.54	41.84	58.66	61.00	122.20	-61.20	peak
5755.000	9.75	34.56	41.81	87.28	89.78	125.20	-35.42	peak
	: 2939 : 5759 : Ant Freq MHz 5715.000 5725.000	: 2939RG : 5755 Band : Ant 1 5G K Cable Freq Loss MHz dB 5715.000 9.61 5725.000 9.64	: 5755 Band edge : Ant 1 5G WIFI 1: Cable Ant Freq Loss Factor MHz dB dB/m 5715.000 9.61 34.53 5725.000 9.64 34.54	: 2939RG : 5755 Band edge : Ant 1 5G WIFI 11N(40) Cable Ant Preamp Freq Loss Factor Factor MHz dB dB/m dB 5715.000 9.61 34.53 41.85 5725.000 9.64 34.54 41.84	: 2939RG : 5755 Band edge : Ant 1 5G WIFI 11N(40) CH151 Cable Ant Preamp Read Freq Loss Factor Factor Level MHz dB dB/m dB dBuV 5715.000 9.61 34.53 41.85 57.42 5725.000 9.64 34.54 41.84 58.66	: 2939RG : 5755 Band edge : Ant 1 5G WIFI 11N(40) CH151 Cable Ant Preamp Read Freq Loss Factor Factor Level Level MHz dB dB/m dB dBuV dBuV/m 5715.000 9.61 34.53 41.85 57.42 59.71 5725.000 9.64 34.54 41.84 58.66 61.00	: 2939RG : 5755 Band edge : Ant 1 5G WIFI 11N(40) CH151 Cable Ant Preamp Read Limit Freq Loss Factor Factor Level Level Line MHz dB dB/m dB dBuV dBuV/m dBuV/m 5715.000 9.61 34.53 41.85 57.42 59.71 109.40 5725.000 9.64 34.54 41.84 58.66 61.00 122.20	: 2939RG : 5755 Band edge : Ant 1 5G WIFI 11N(40) CH151 Cable Ant Preamp Read Limit Over Freq Loss Factor Factor Level Level Line Limit MHz dB dB/m dB dBuV dBuV/m dBuV/m dB 5715.000 9.61 34.53 41.85 57.42 59.71 109.40 -49.69



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Test mode:802.11n(HT40)Frequency(MHz):5755PeakHorizontal
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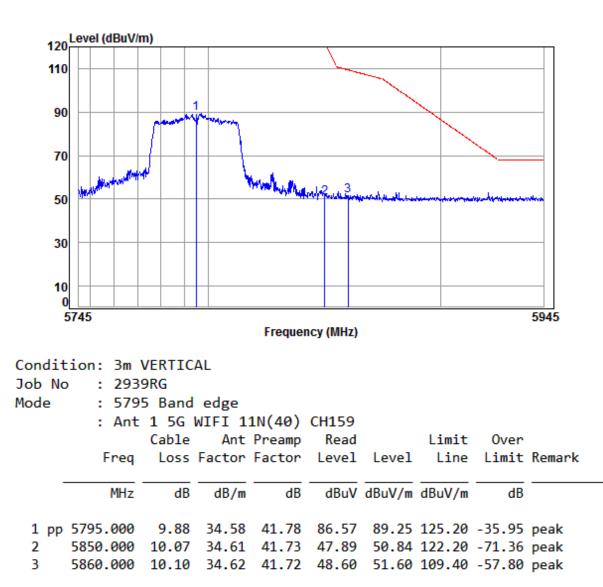


Job No		9RG								
Mode	: 575									
	: Ant	1 5G	WIFI 1	1N(40)	CH151					
		Cable	Ant	Preamp	Read		Limit	0ver		
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark	
-	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
1	5715.000	9.61	34.53	41.85	59.04	61.33	109.40	-48.07	peak	
2	5725.000	9.64	34.54	41.84	63.05	65.39	122.20	-56.81	peak	
3 pp	5755.000	9.75	34.56	41.81	91.93	94.43	125.20	-30.77	peak	



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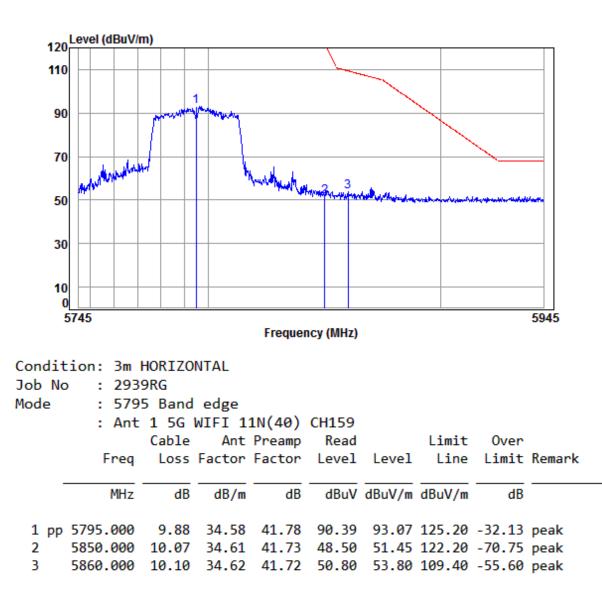
Test mode: 802.11n(HT40) Frequency(MHz): 5795 Peak Vertical





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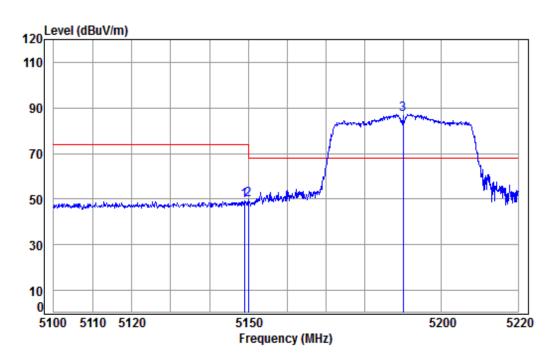
Test mode: 802.11n(HT40) Frequency(MHz): 5795 Peak Horizontal





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Test mode: 802.11ac(HT40) Frequency(MHz): 5	5190	Peak	Vertical
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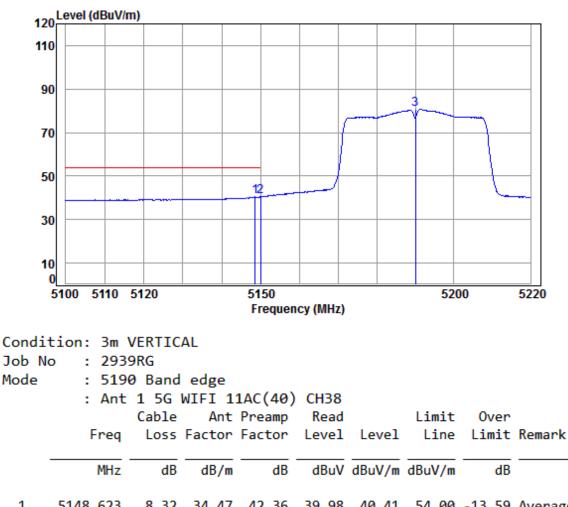
Condition: 3m VERTICAL

Job No Mode	: 5190	0 Band		1AC(40)	СНЗ8				
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
-									
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5148.982	8.32	34.47	42.36	49.03	49.46	74.00	-24.54	Peak
2	5149.980	8.33	34.47	42.36	49.11	49.55	74.00	-24.45	Peak
3 pp	5190.000	8.39	34.46	42.32	86.57	87.10	68.20	18.90	Peak



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Test mode: 802.11ac(H ⁻	40) Frequency(MHz):	5190	Average	Vertical
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 1
 5148.623
 8.32
 34.47
 42.36
 39.98
 40.41
 54.00
 -13.59
 Average

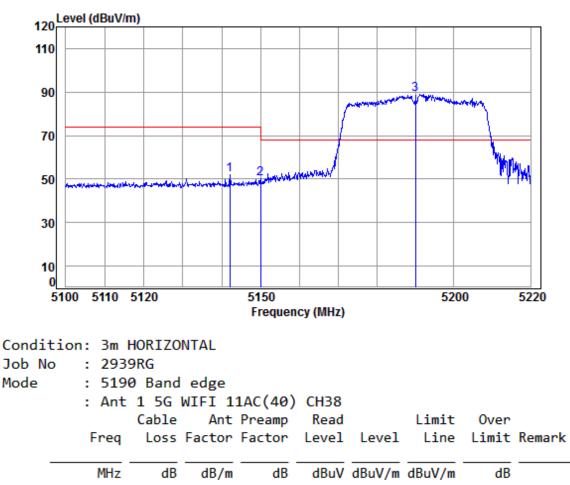
 2
 pp
 5149.980
 8.33
 34.47
 42.36
 40.03
 40.47
 54.00
 -13.53
 Average

 3
 5190.000
 8.39
 34.46
 42.32
 80.16
 80.69
 ----- Average



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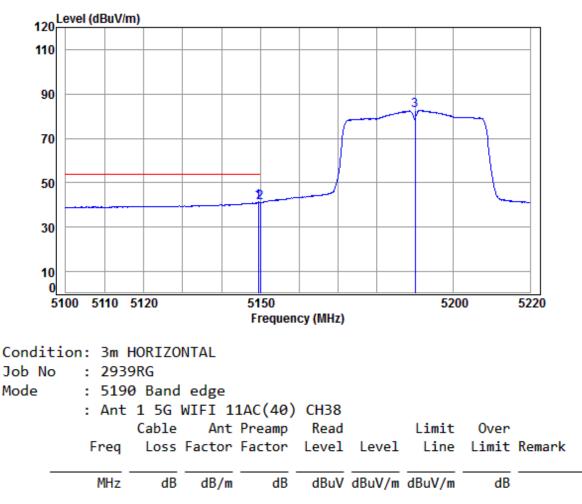


1	5142.042	8.31	34.47	42.36	51.41	51.83	74.00 -22.17 peak
2	5149.980	8.33	34.47	42.36	49.91	50.35	74.00 -23.65 peak
3 pp	5190.000	8.39	34.46	42.32	88.66	89.19	68.20 20.99 peak



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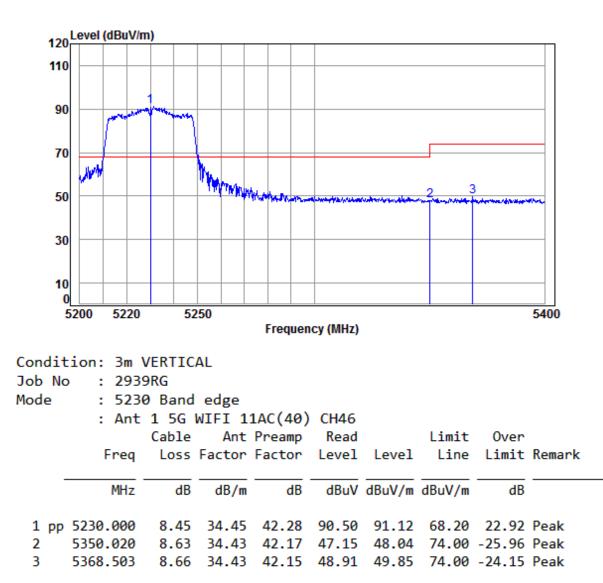


1 pp	5149.461	8.32	34.47	42.36	40.86	41.29	54.00	-12.71 A	verage
2	5149.980	8.33	34.47	42.36	40.74	41.18	54.00	-12.82 A	verage
3	5190.000	8.39	34.46	42.32	82.25	82.78		Av	verage



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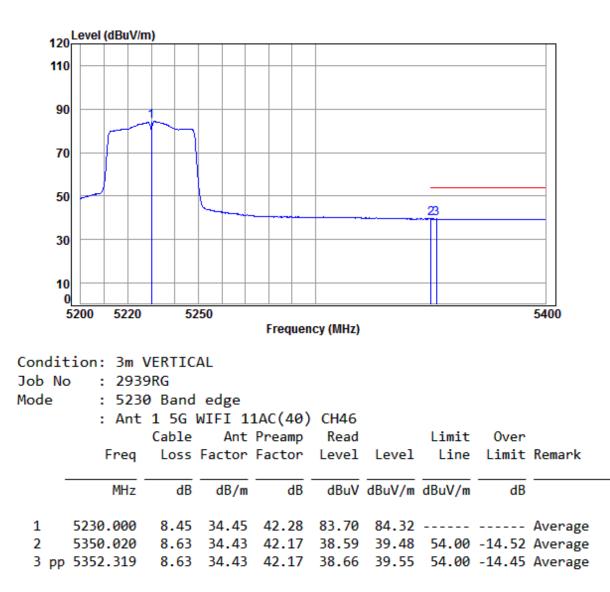
Test mode: 802.11ac(HT40) Frequency(MHz):	5230	Peak	Vertical
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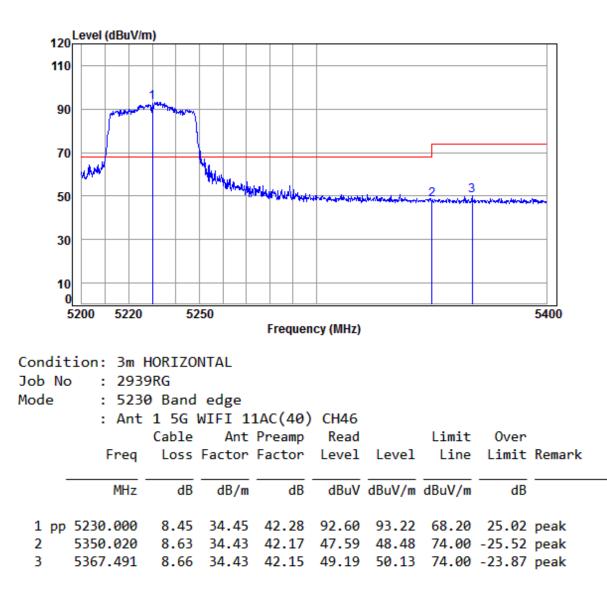
Test mode: 802.11ac(HT40) Frequency(MHz):	5230	Average	Vertical
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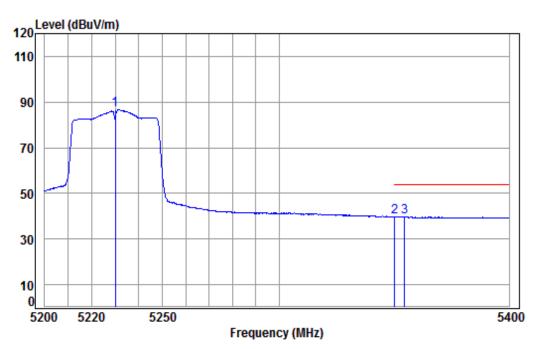
Test mode:802.11ac(HT40)Frequency(MHz):5230PeakHorizontal





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

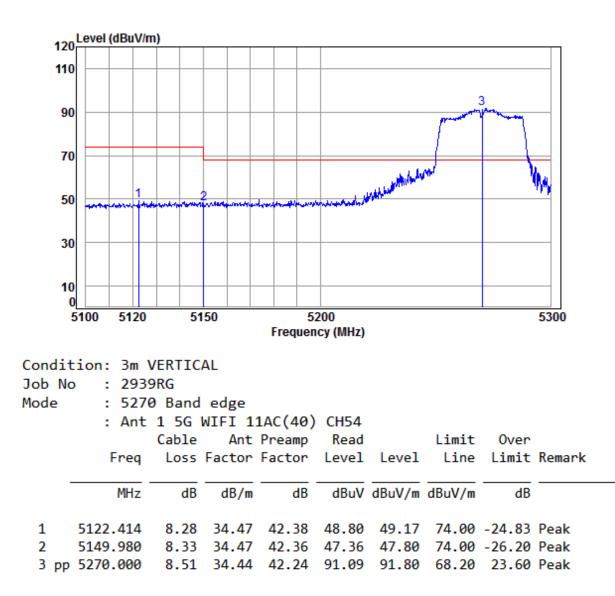


Condit Job No Mode									
	: Ant	1 5G	WIFI 1	1AC(40)	CH46				
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5230.000	8.45	34.45	42.28	86.12	86.74			Average
2 pp	5350.020	8.63	34.43	42.17	39.00	39.89	54.00	-14.11	Average
3	5354.340	8.64	34.43	42.16	38.92	39.83	54.00	-14.17	Average



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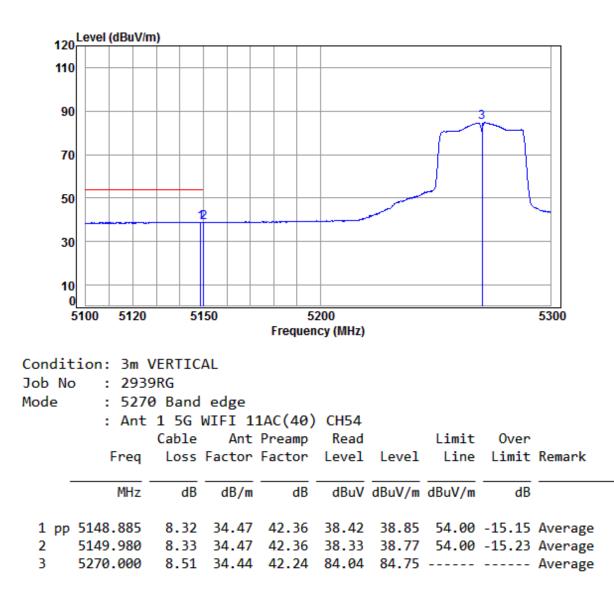
Test mode: 802.11ac(HT40) Frequency(MHz):	5270	Peak	Vertical
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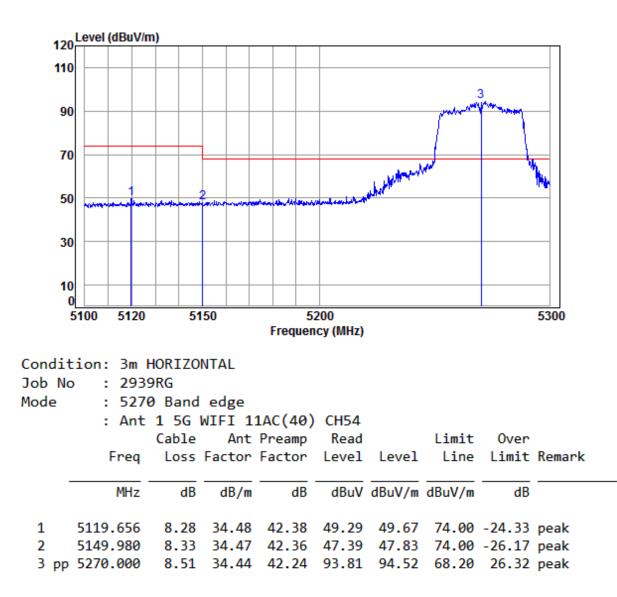
Test mode:802.11ac(HT40)Frequency(MHz):5270AverageVertical
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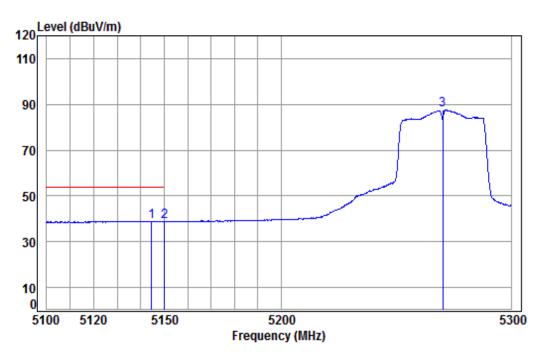
Test mode: 802.11ac(HT40) Frequency(MHz):	5270	Peak	Horizontal
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Test mode: 802.11ac(HT40) Frequency(MHz): 5270 Average Horizontal

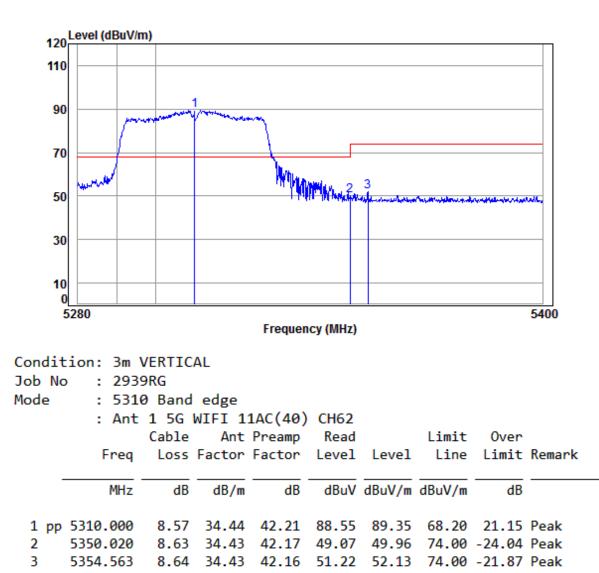


Condit Job No Mode	: 5270	9RG 9 Band	edge	1AC(40)	CH54				
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
-	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5144.529	8.32	34.47	42.36	38.44	38.87	54.00	-15.13	Average
2 pp	5149.980	8.33	34.47	42.36	38.44	38.88	54.00	-15.12	Average
3	5270.000	8.51	34.44	42.24	86.84	87.55			Average



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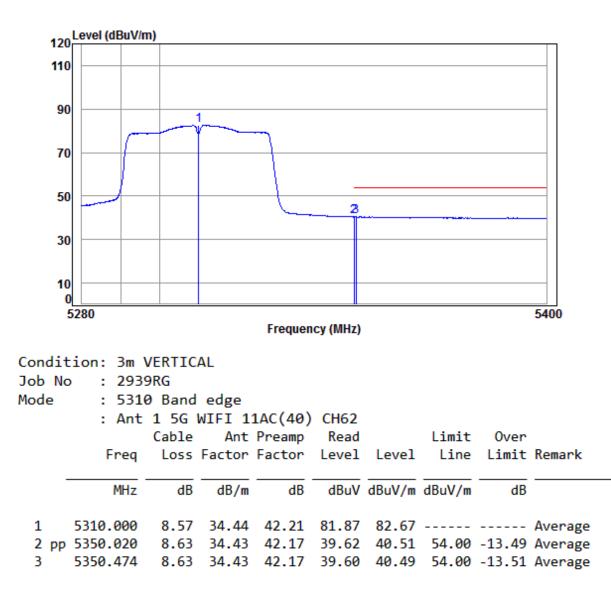
Test mode:802.11ac(HT40)Frequency(MHz):5310Peak	Vertical
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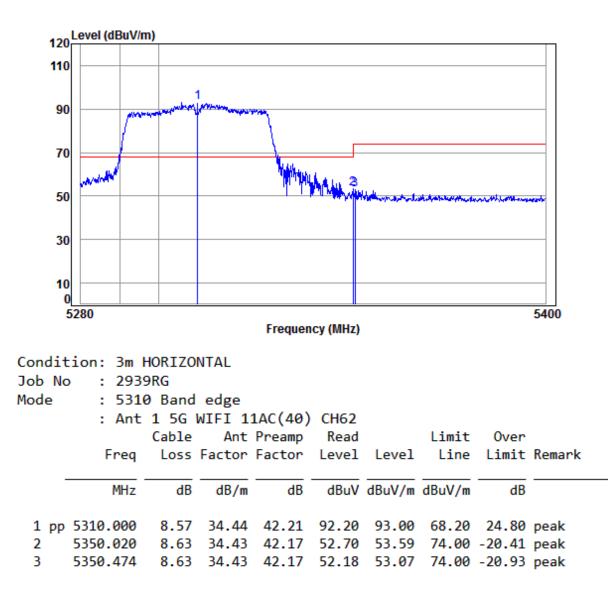
Test mode:	802.11ac(HT40)	Frequency(MHz):	5310	Average	Vertical





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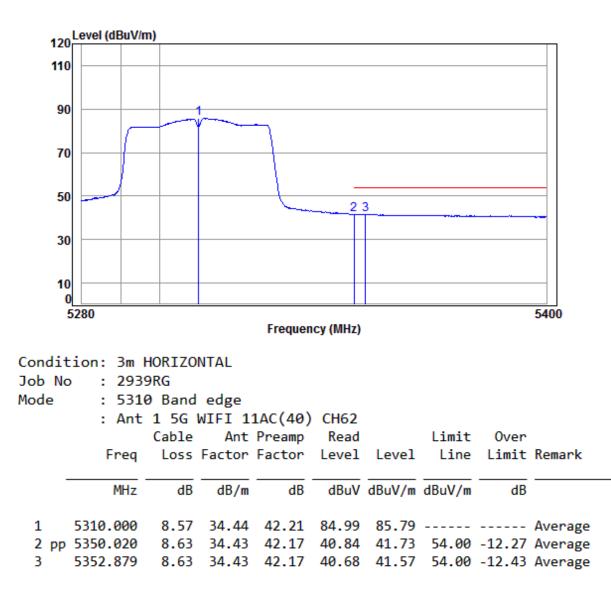
Test mode: 802.11ac(HT40) Frequency(MHz): 5310 Peak Horizonta





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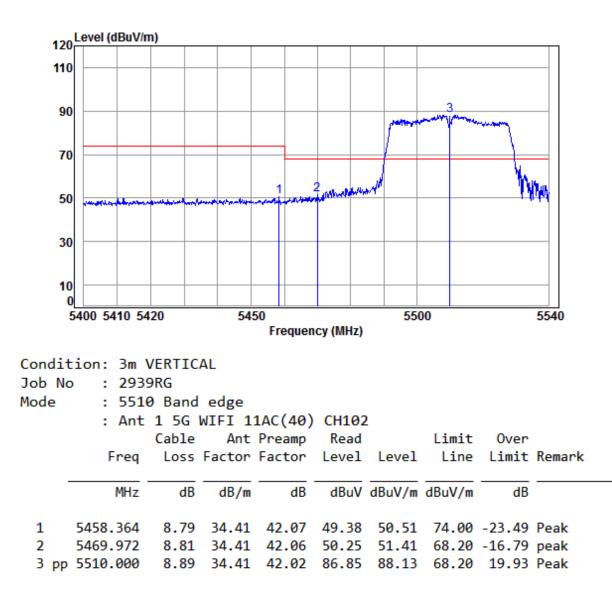
Test mode: 802.11ac(HT40) Frequency(MHz): 5310 Average Horizontal





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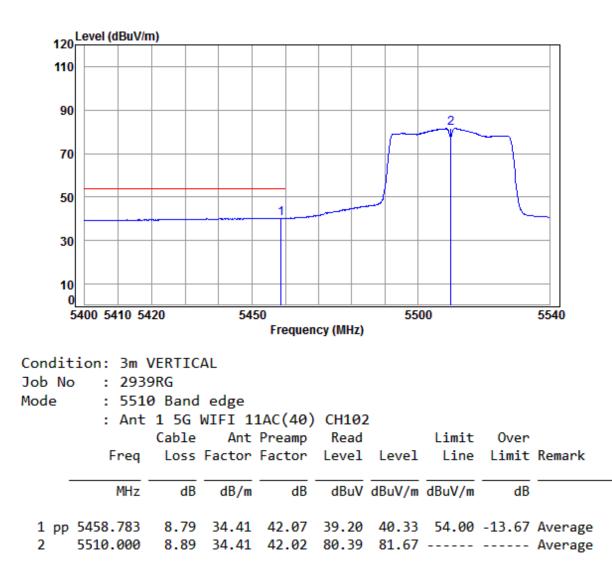
Test mode:802.11ac(HT40)Frequency(MHz):5510PeakVertical





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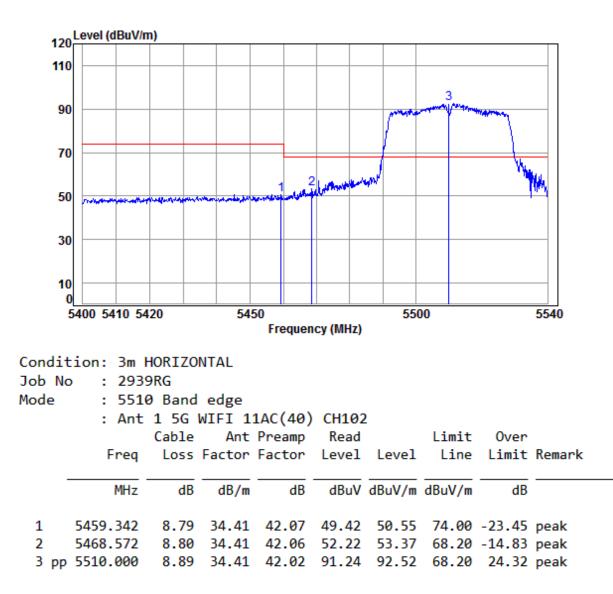
Test mode:802.11ac(HT40)Frequency(MHz):5510AverageVertical
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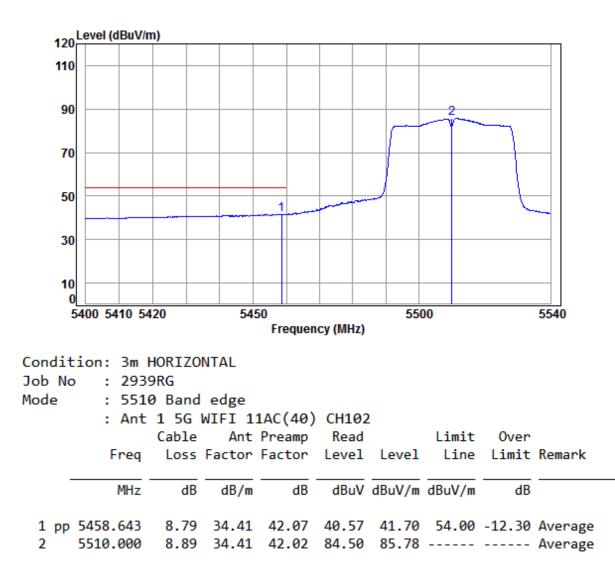
Test mode:802.11ac(HT40)Frequency(MHz):5510PeakHoriz	ontal
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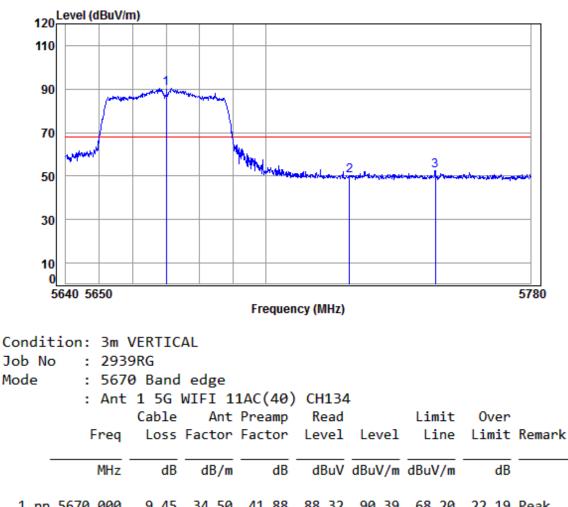
Test mode:802.11ac(HT40)Frequency(MHz):5510AverageHorizontal
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Test mode:802.11ac(HT40)Frequency(MHz):5670Peak	Vertical
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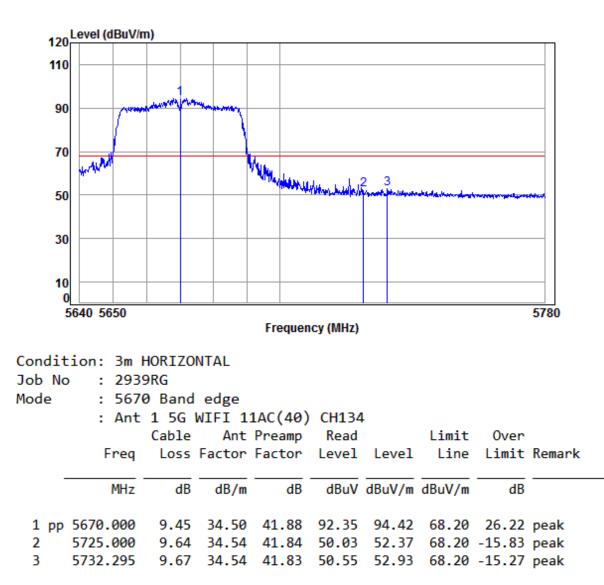


1 pp	5670.000	9.45	34.50	41.88	88.32	90.39	68.20 22.19 Peak	
2	5725.000	9.64	34.54	41.84	48.00	50.34	68.20 -17.86 Peak	
3	5751.020	9.73	34.55	41.82	49.88	52.34	68.20 -15.86 Peak	



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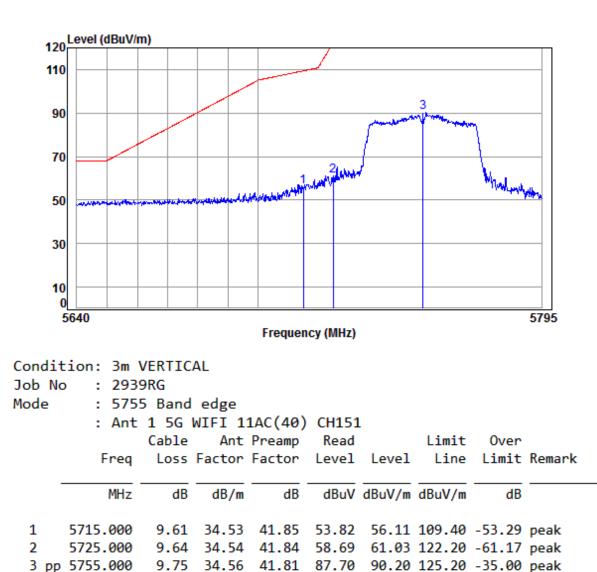
Test mode: 802.11ac(HT40) Frequency(MHz): 5	5670	Peak	Horizontal
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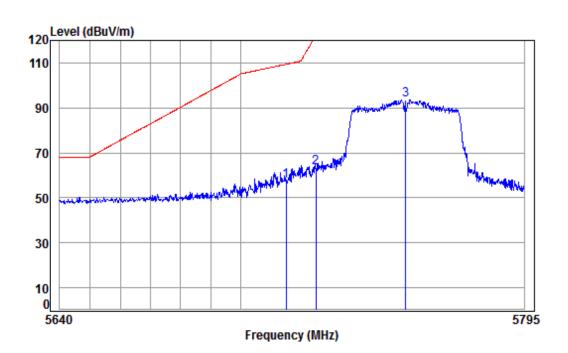
Test mode:802.11ac(HT40)Frequency(MHz):5755	N Poak Vortical
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Test mode:802.11ac(HT40)Frequency(MHz):5755PeakHorizontal

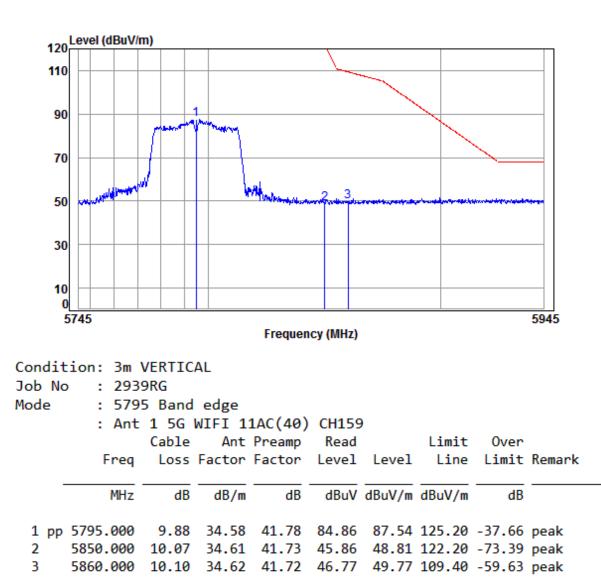


Condition: 3m HORIZONTAL Job No : 2939RG Mode : 5755 Band edge : Ant 1 5G WIFI 11AC(40) CH151 Cable Ant Preamp Limit 0ver Read Loss Factor Factor Level Level Line Limit Remark Freq dB dBuV dBuV/m dBuV/m MHz dB dB/m dB 1 5715.000 9.61 34.53 41.85 55.16 57.45 109.40 -51.95 peak 9.64 34.54 41.84 61.22 63.56 122.20 -58.64 peak 2 5725.000 9.75 34.56 41.81 91.00 93.50 125.20 -31.70 peak 3 pp 5755.000



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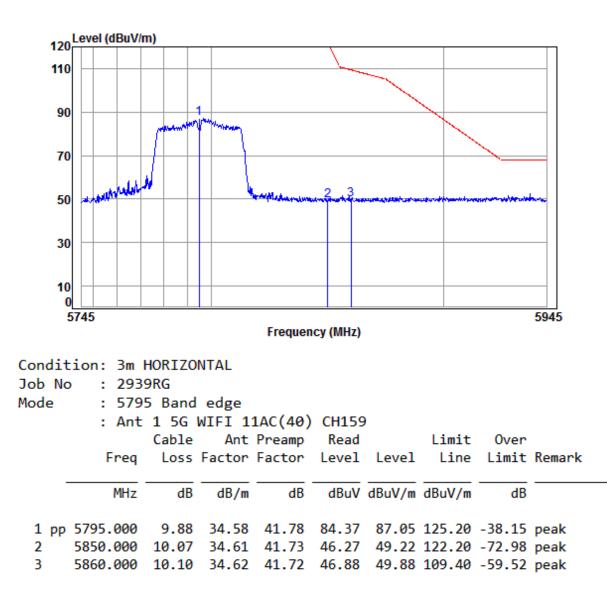
Test mode:802.11ac(HT40)Frequency(MHz):5795PeakVertical





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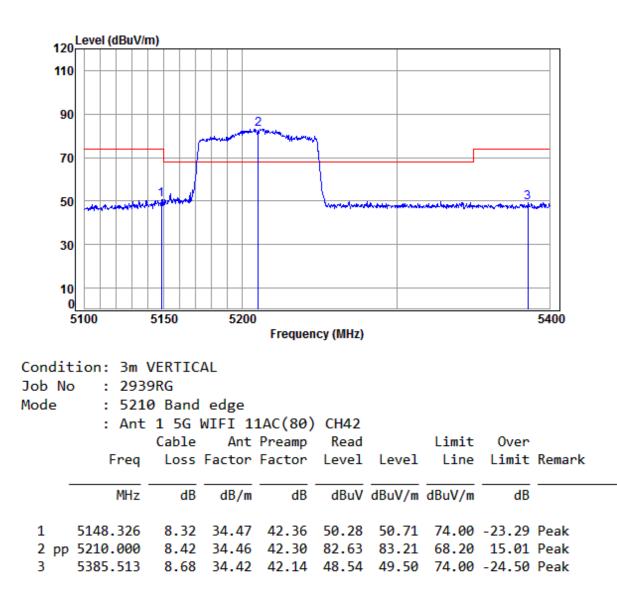
Test mode: 802.11ac(HT40) Frequency(MHz): 5795 Peak Horizontal
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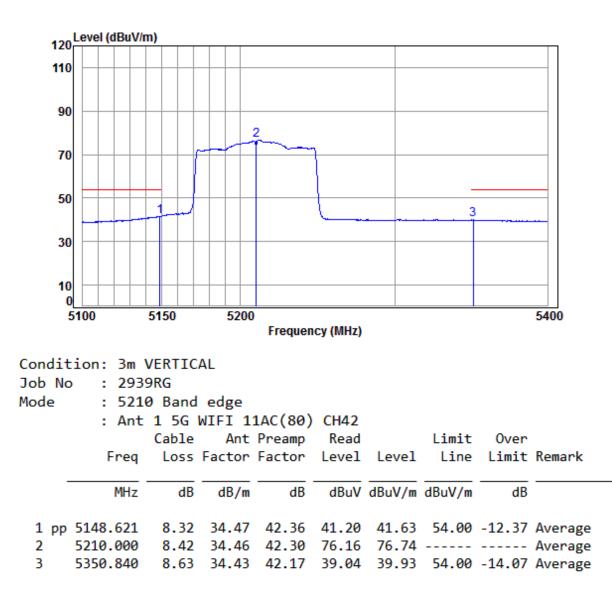
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Test mode:802.11ac(HT80)Frequency(MHz):5210PeakVertical





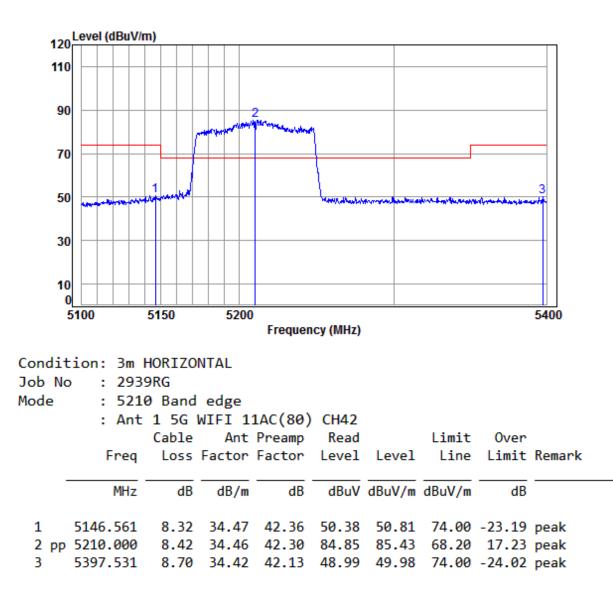
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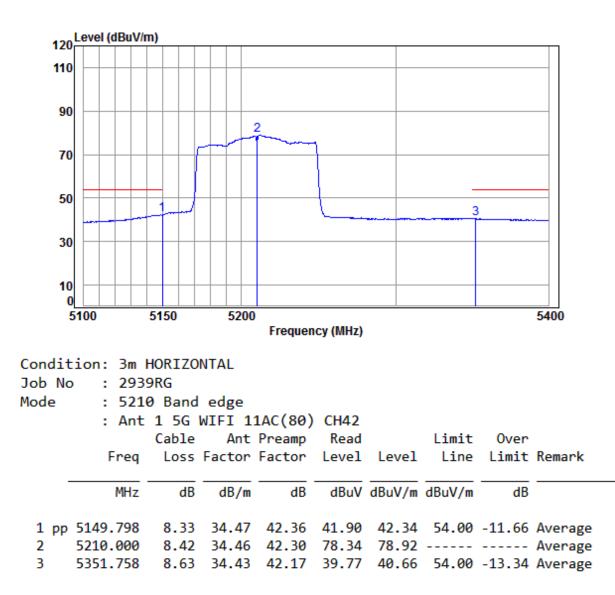
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Test mode: 802.11ac(HT80) Frequency(MHz):	5210	Peak	Horizontal
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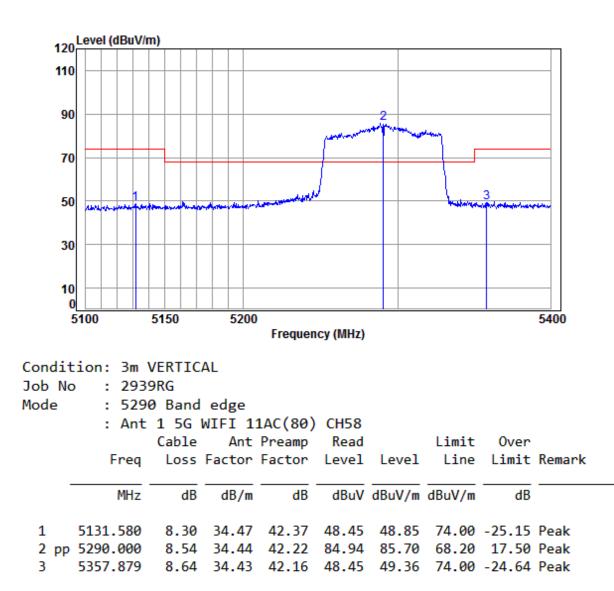
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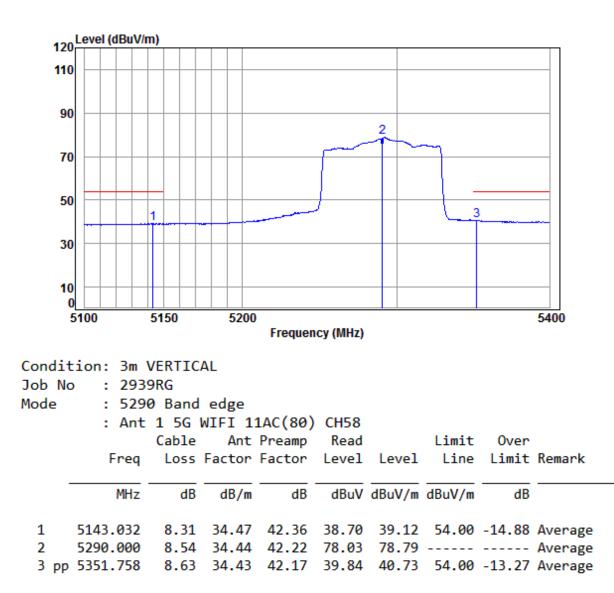
Test mode:802.11ac(HT80)Frequency(MHz):5290PeakVertical





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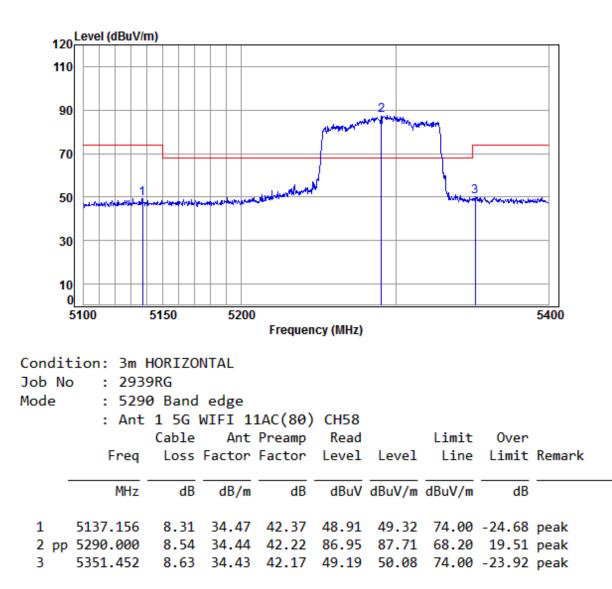
Test mode:802.11ac(HT80)Frequency(MHz):5290AverageVertical
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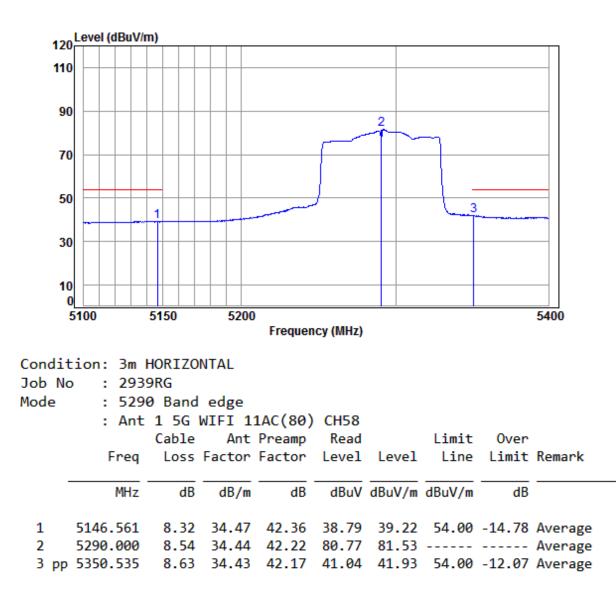
Test mode:802.11ac(HT80)Frequency(MHz):5290PeakHorizontal





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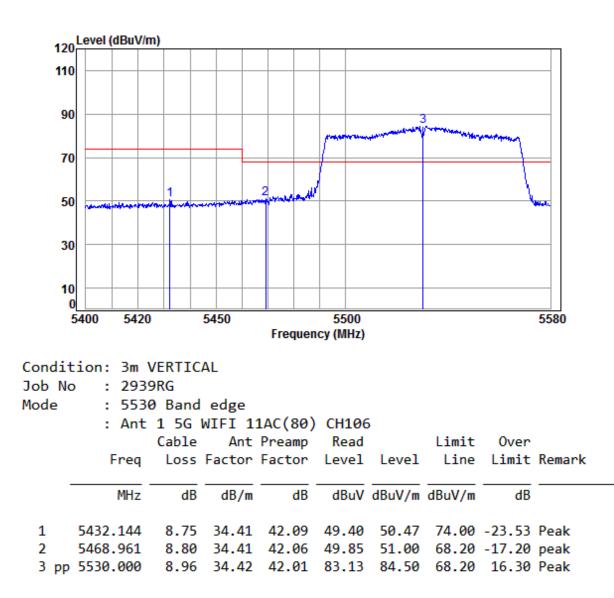
Test mode:802.11ac(HT80)Frequency(MHz):5290AverageHorizontal
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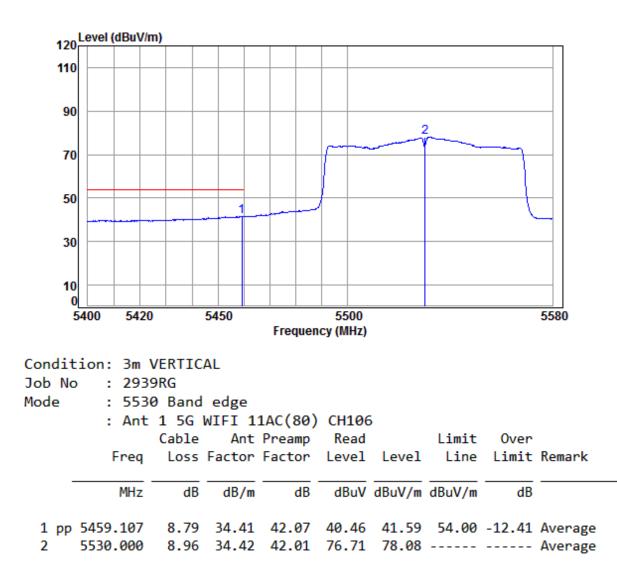
Test mode: 802.11ac(HT80) Frequency(MHz):	5530	Peak	Vertical
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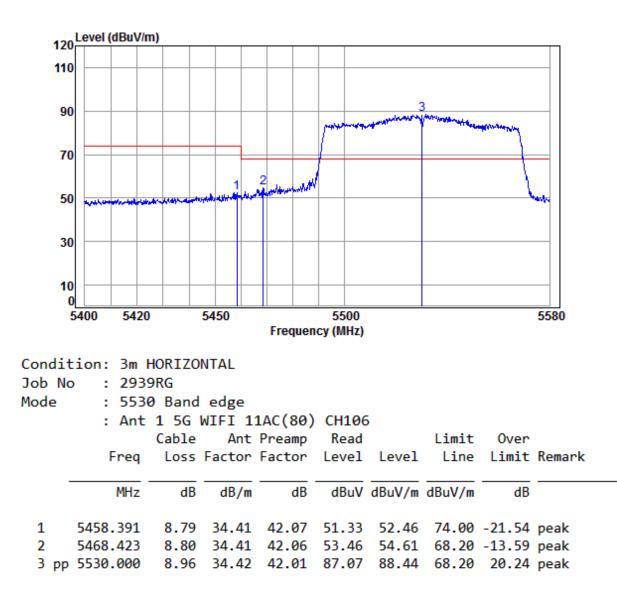
Test mode: 802.11ac(HT80) Frequency(MHz):	5530	Average	Vertical
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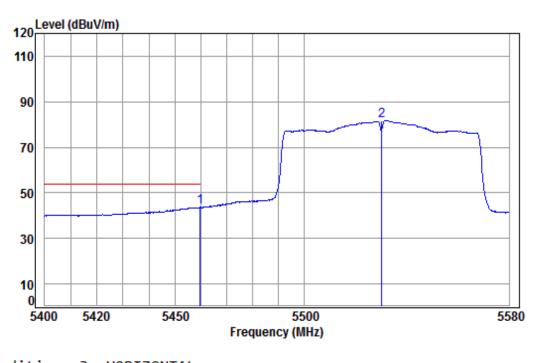
Test mode: 802.11ac(HT80) Frequency(MHz):	5530	Peak	Horizontal
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Test mode: 802.11ac(HT80) Frequency(MHz): 5530 Average Hori	ontal
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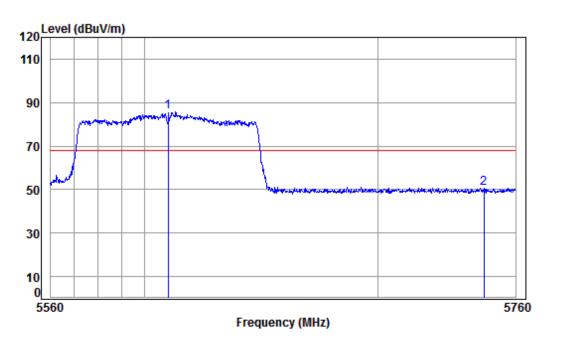


Condit	ion: 3m H	HORIZO	NTAL						
Job No	: 2939	ƏRG							
Mode	: 5536	9 Band	edge						
	: Ant	1 5G I	WIFI 1	1AC(80)	CH106	5			
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
_									
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5459.644	8.79	34.41	42.07	42.51	43.64	54.00	-10.36	Average
2	5530.000	8.96	34.42	42.01	80.44	81.81			Average



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Test mode:802.11ac(HT80)Frequency(MHz):5610PeakVertical

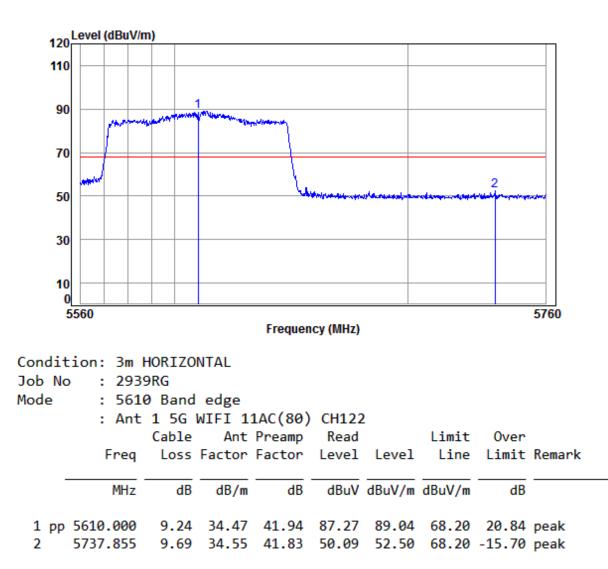


Condit	ion: 3m \	/ERTIC	AL						
Job No	: 2939	9RG							
Mode	: 5616	0 Band	edge						
	: Ant	1 5G	WIFI 1	1AC(80)	CH122	2			
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
-									
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5610.000	9.24	34.47	41.94	83.99	85.76	68.20	17.56	Peak
2	5746.175	9.72	34.55	41.82	48.30	50.75	68.20	-17.45	Peak



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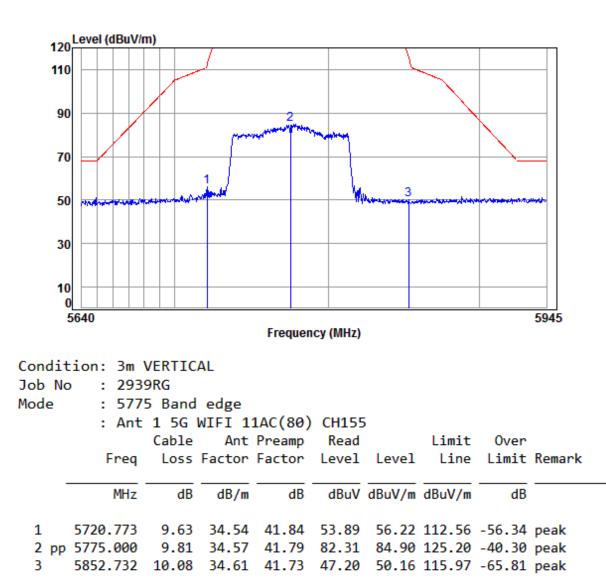
Test mode: 802.11ac(HT80) Frequency(MHz): 5610 Peak Horizontal
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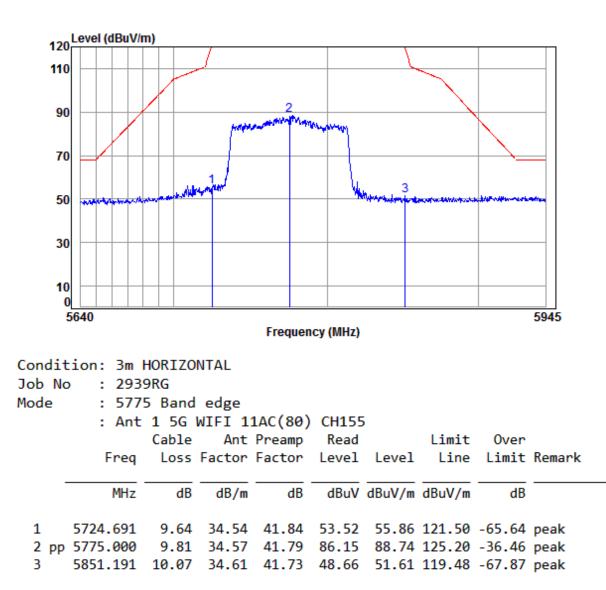
Test mode:802.11ac(HT80)Frequency(MHz):5775PeakVertical





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



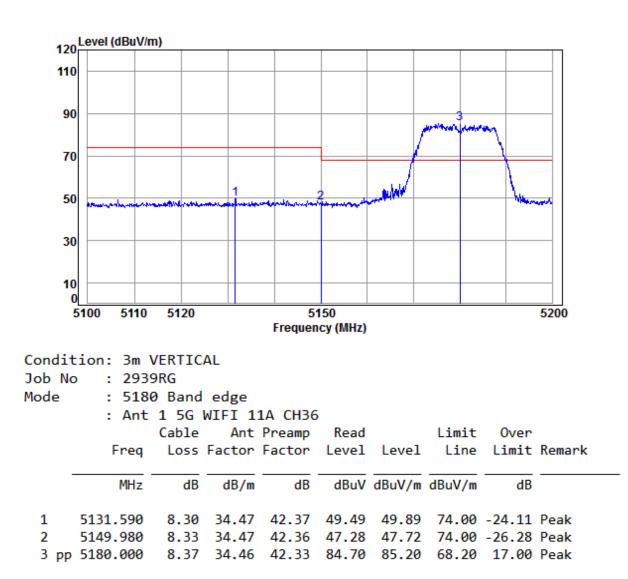


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ANT2

Test plot as follows:

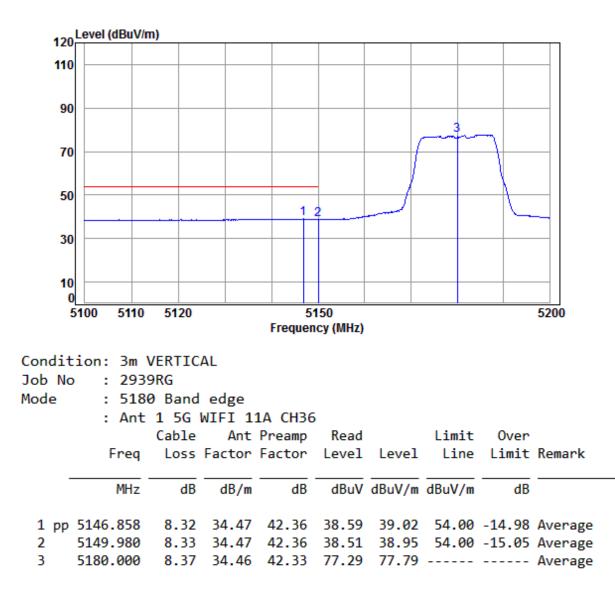
Test mode: 802.11a	Frequency(MHz):	5180	Peak	Vertical
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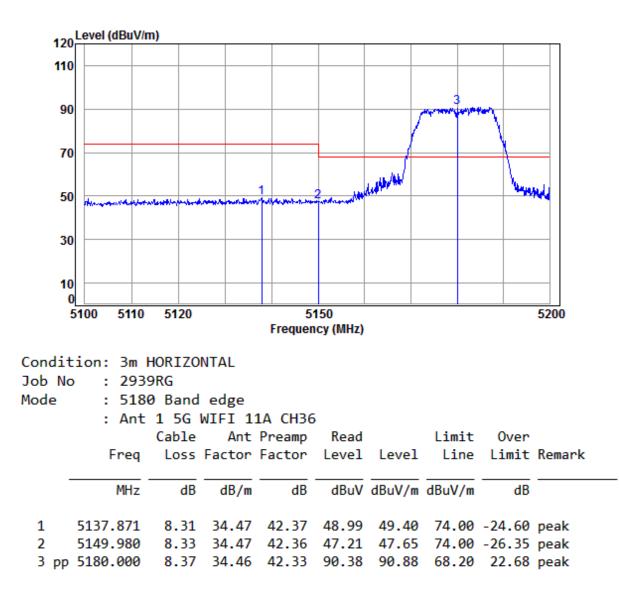
Test mode:802.11aFrequency(MHz):5180AverageVertical





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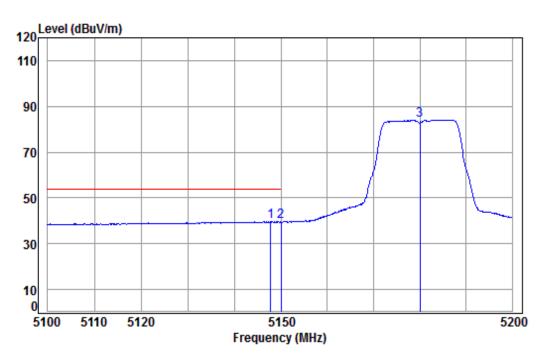
Test mode: 802.11a Frequency(MHz): 5180 Peak Hor	rizontal
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Test mode:802.11aFrequency(MHz):5180AverageHorizontal



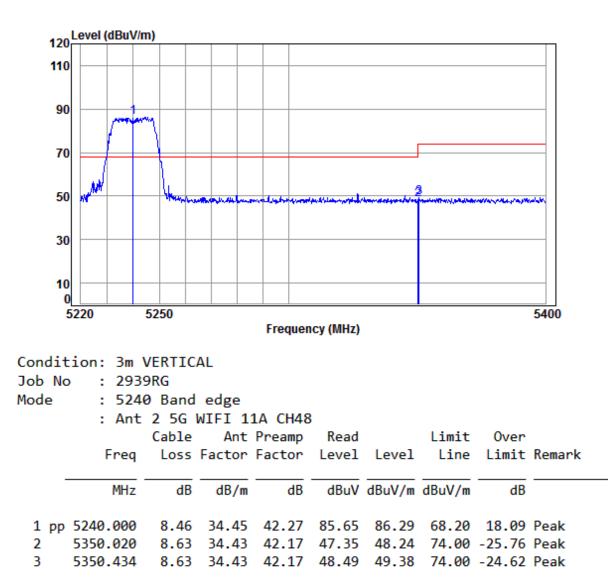
Conditi	n: 3m HORIZONTAL
Job No	: 2939RG
Mode	: 5180 Band edge
	: Ant 1 5G WIFI 11A CH36
	Cable Ant Preamp Read Limit Over
	Freq Loss Factor Factor Level Level Line Limit Remark
_	
	MHz dB dB/m dB dBuV/dBuV/m dBuV/m dB

1 pp	5147.758	8.32	34.47	42.36	39.15	39.58	54.00	-14.42 Average
2	5149.980	8.33	34.47	42.36	39.12	39.56	54.00	-14.44 Average
3	5180.000	8.37	34.46	42.33	83.66	84.16		Average



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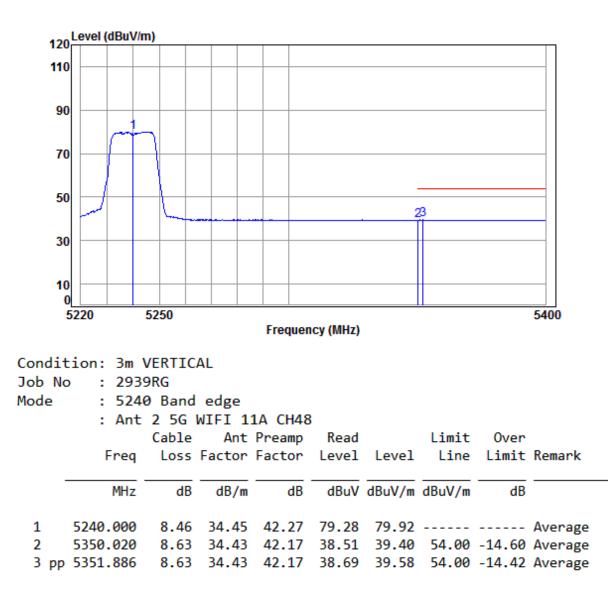
Test mode: 802.11a Frequency(MHz): 5240 Peak Vertical





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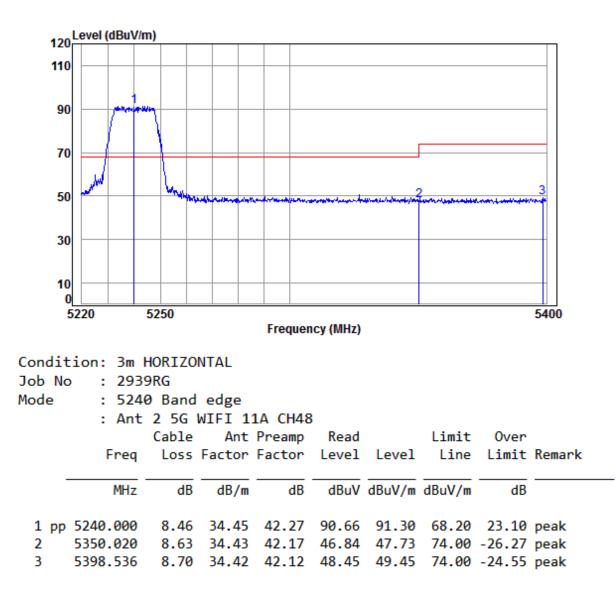
Test mode:802.11aFrequency(MHz):5240AverageVertical





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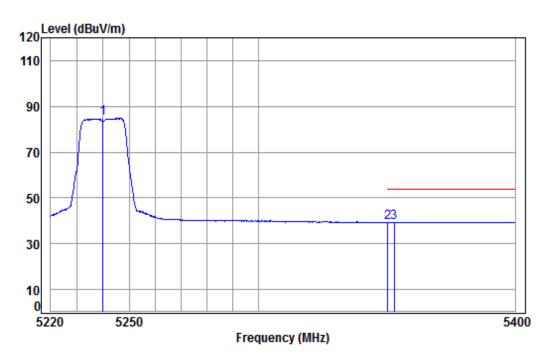
Test mode:802.11aFrequency(MHz):5240PeakHorizontal
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	Test mode:	802.11a	Frequency(MHz):	5240	Average	Horizontal
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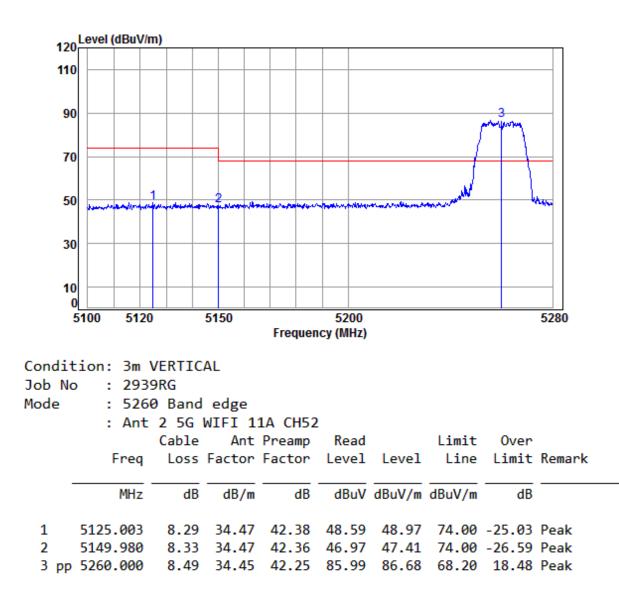


Job No	: 524	9RG 0 Band	edge	1A CH48	ł				
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
-	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5240.000	8.46	34.45	42.27	84.15	84.79			Average
2	5350.020	8.63	34.43	42.17	38.49	39.38	54.00	-14.62	Average
3 pp	5352.611	8.63	34.43	42.17	38.54	39.43	54.00	-14.57	Average



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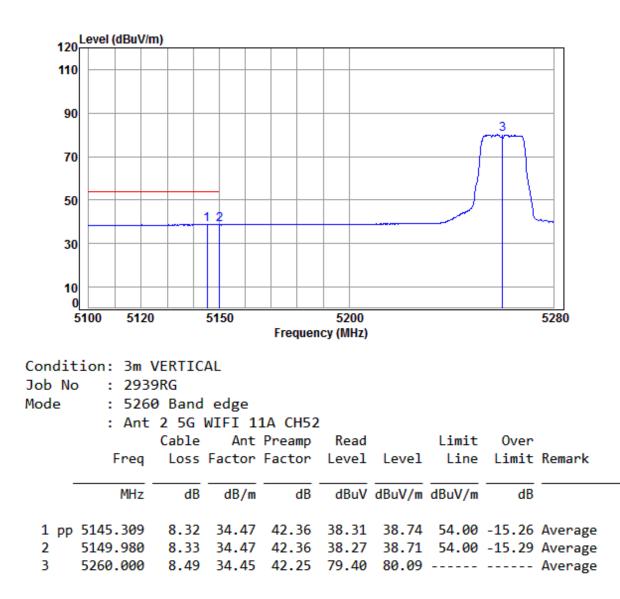
Test mode: 802.11a Frequency(MHz): 5260 Peak Vertical





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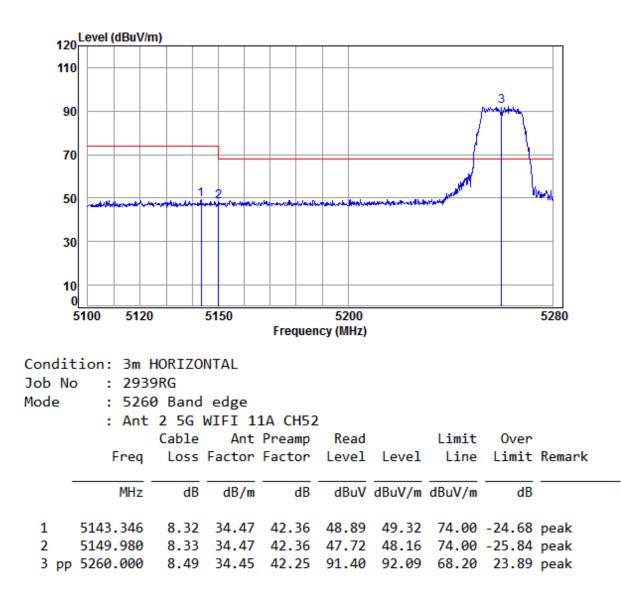
Test mode:802.11aFrequency(MHz):5260AverageVertical





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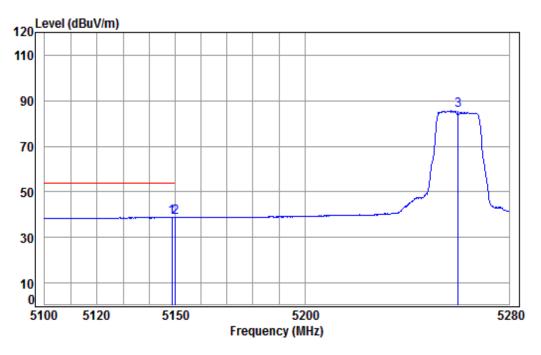
Test mode:802.11aFrequency(MHz):5260Peak	Horizontal
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Test mode: 802.11a Frequency(MHz): 5260 Average Horizont
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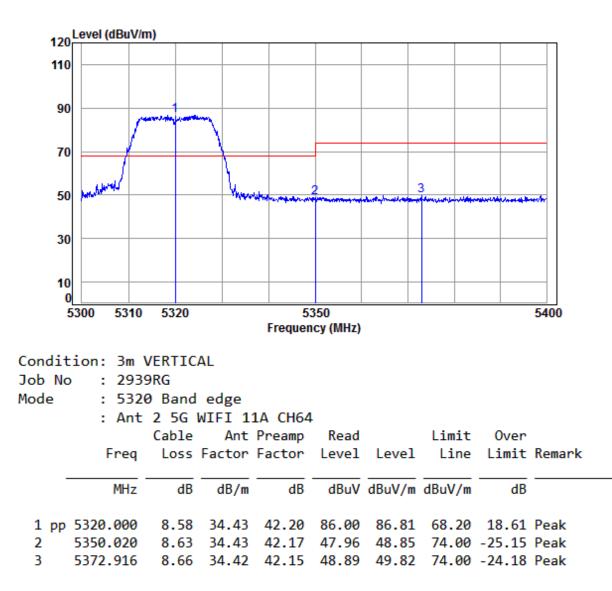


	ion: 3m H		NTAL						
Job No	: 2939	ərg							
Mode	: 526	ð Band	edge						
	: Ant	2 5G I	WIFI 1	1A CH52					
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
_									
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5148.701	8.32	34.47	42.36	38.34	38.77	54.00	-15.23	Average
2	5149.980	8.33	34.47	42.36	38.21	38.65	54.00	-15.35	Average
3	5260.000	8.49	34.45	42.25	84.87	85.56			Average



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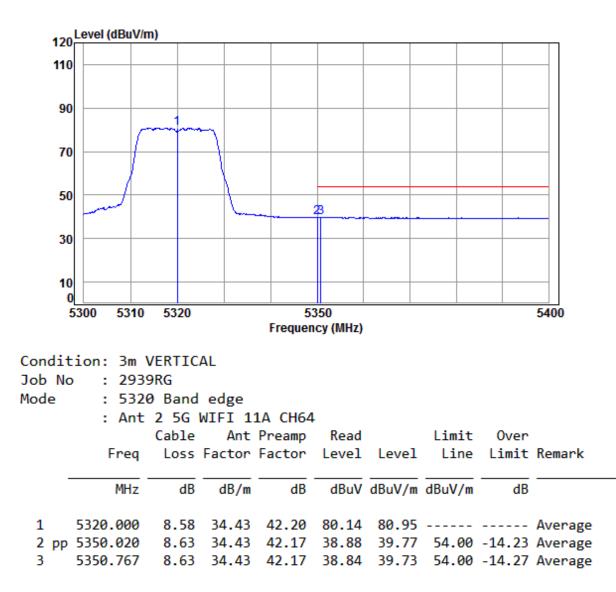
Test mode:802.11aFrequency(MHz):5320PeakVertical
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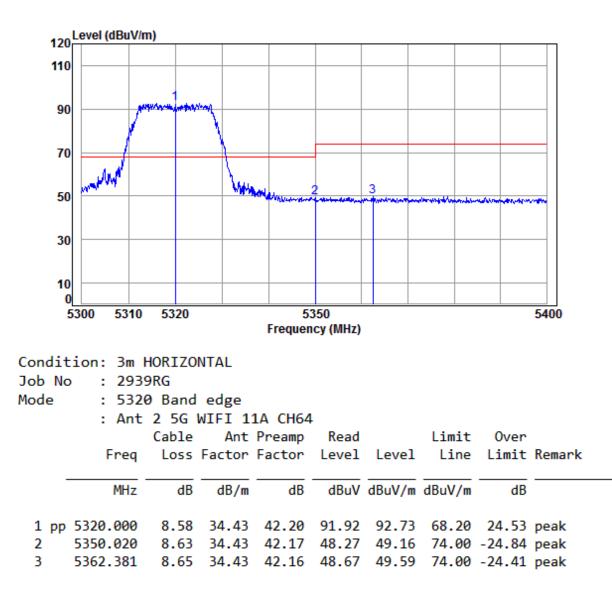
Test mode:802.11aFrequency(MHz):5320Average	Vertical
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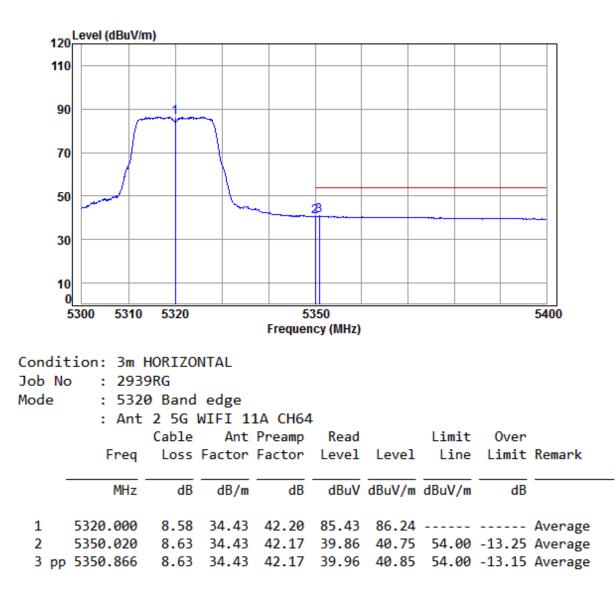
Test mode: 802.11a Frequency(MHz): 5320 Peak Horizontal





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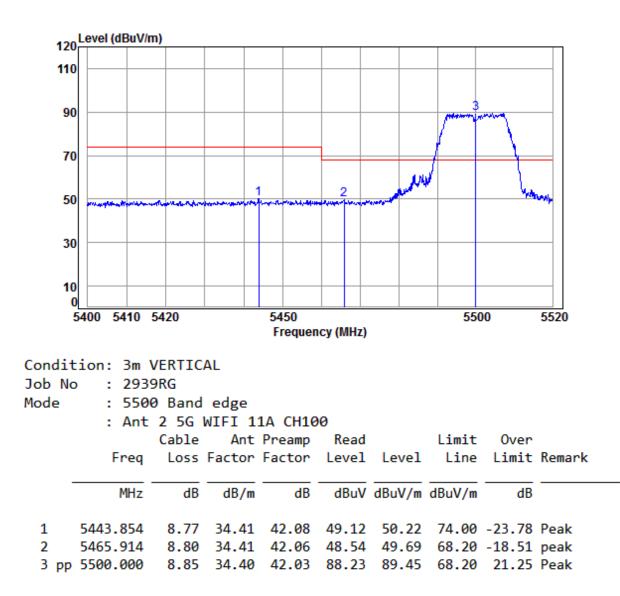
Test mode: 802.11a Frequency(MHz): 5320 Average Horizontal
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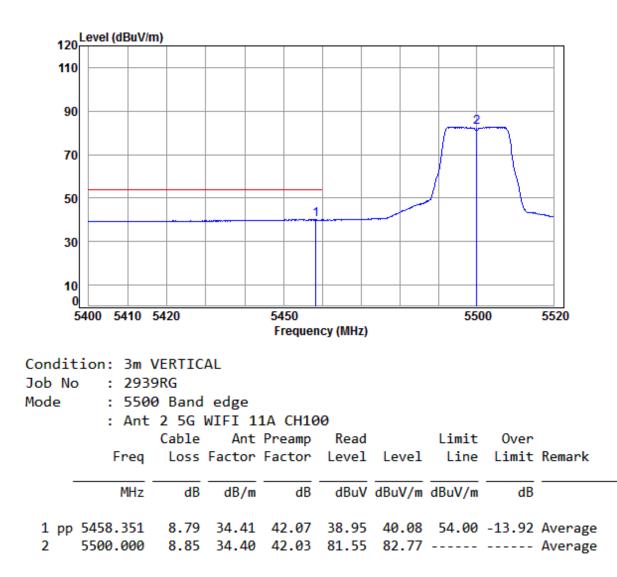
Test mode: 802.11a Frequency(MHz): 5500 Peak Vertic	al
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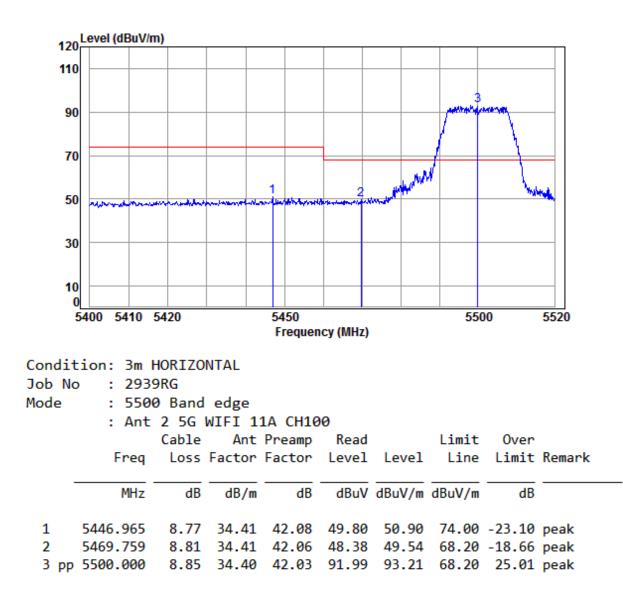
Test mode:802.11aFrequency(MHz):5500AverageVertical





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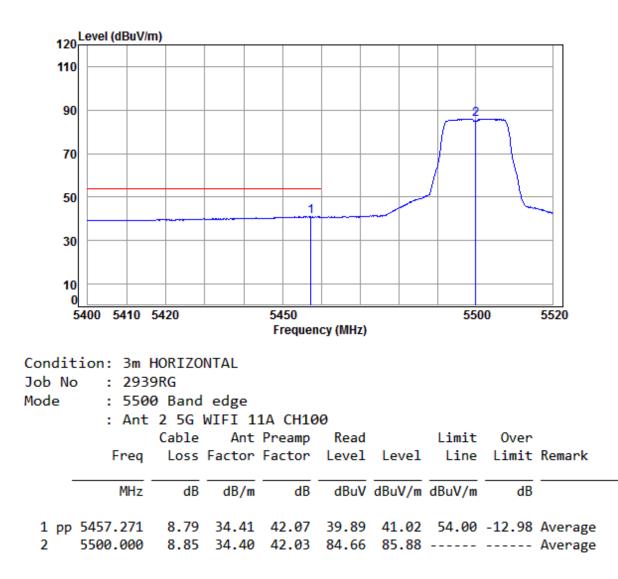
Test mode:802.11aFrequency(MHz):5500Peak	Horizontal
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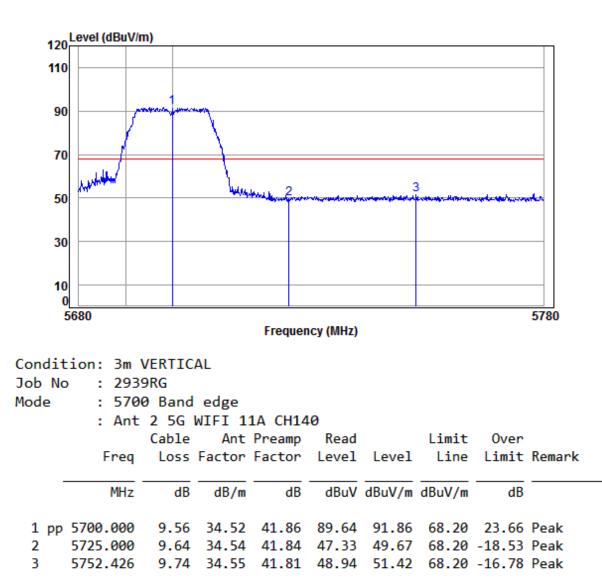
Test mode:802.11aFrequency(MHz):5500AverageHo	izontal
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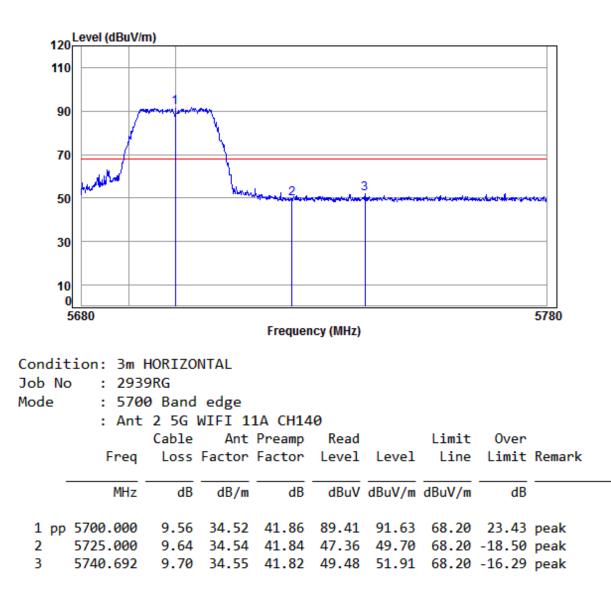
Test mode:802.11aFrequency(MHz):5700PeakVertical
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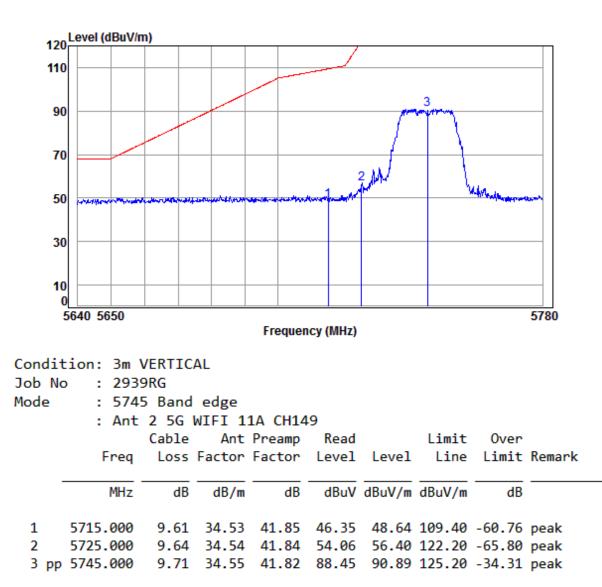
	Test mode:	802.11a	Frequency(MHz):	5700	Peak	Horizontal
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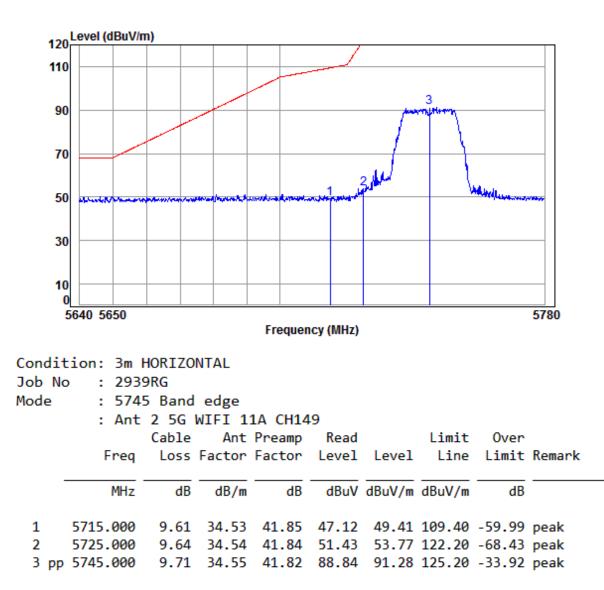
Test mode: 802.11a Frequency(MHz): 5745 Peak Vertical





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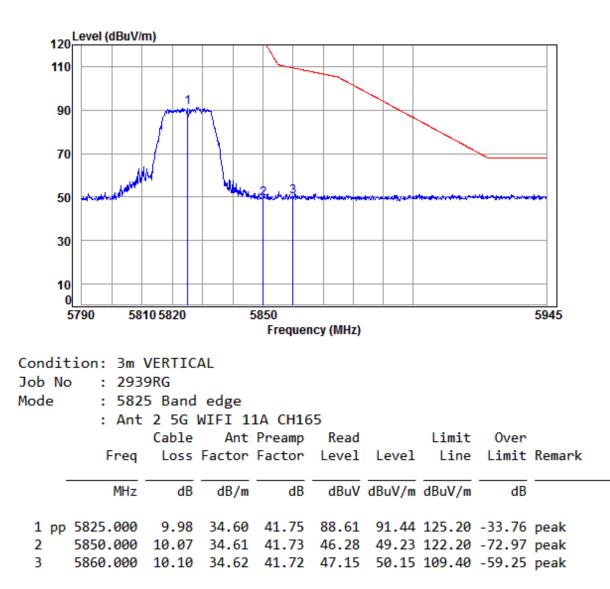
Test mode: 802.11a Frequency(MHz): 5745 Peak Horizontal





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Test mode:802.11aFrequency(MHz):5825Peak	Vertical
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2

3

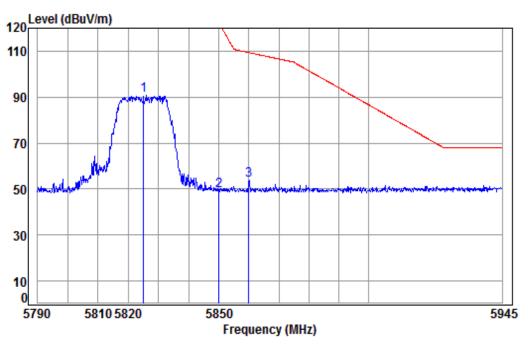
5850.000

10.07

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

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



Job No	on: 3m H : 2939 : 5825	ƏRG							
	: Ant	2 5G	WIFI 1	1A CH16	5				
		Cable	Ant	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 5	825.000	9.98	34.60	41.75	87.75	90.58	125.20	-34.62	peak

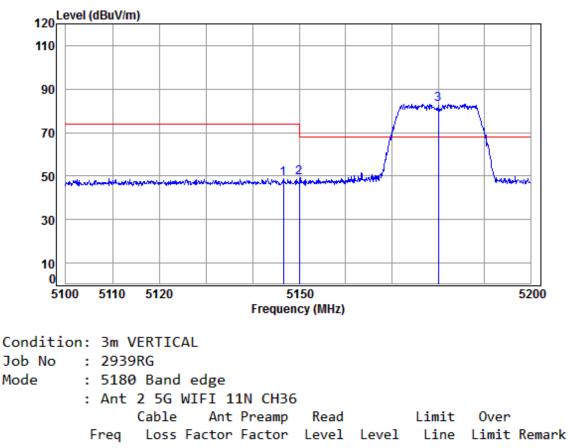
5860.000 10.10 34.62 41.72 50.76 53.76 109.40 -55.64 peak

34.61 41.73 46.29 49.24 122.20 -72.96 peak



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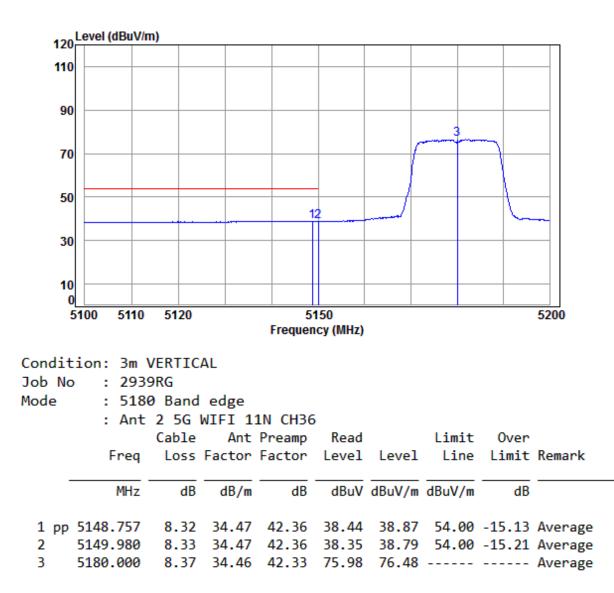


	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
1	5146.558	8.32	34.47	42.36	48.48	48.91	74.00	-25.09	Peak	
2	5149.980	8.33	34.47	42.36	48.89	49.33	74.00	-24.67	Peak	
3 рр	5180.000	8.37	34.46	42.33	82.69	83.19	68.20	14.99	Peak	



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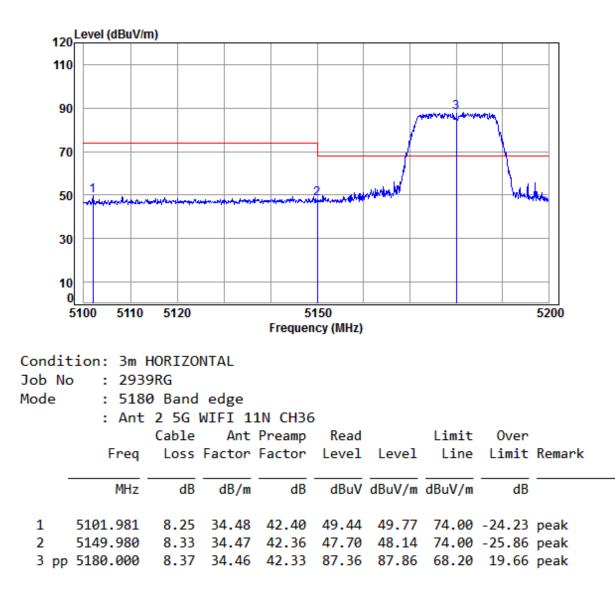
Test mode:802.11n(HT20)Frequency(MHz):5180AverageVertical





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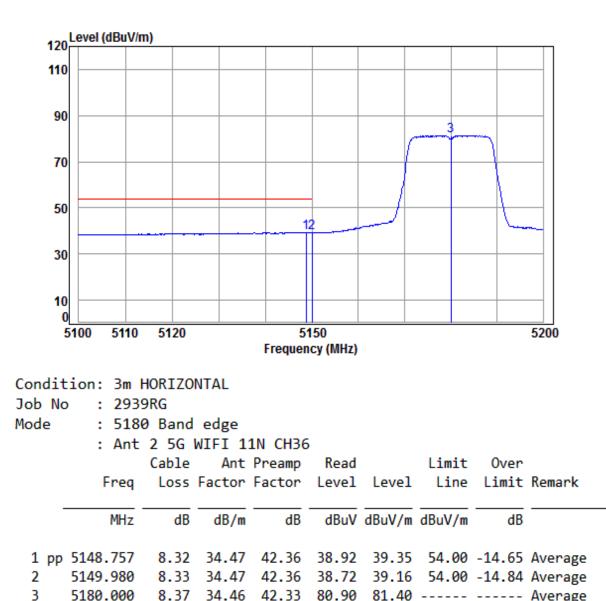
Test mode: 802.11n(HT20) Frequency(MHz): 5180 Peak	Horizontal
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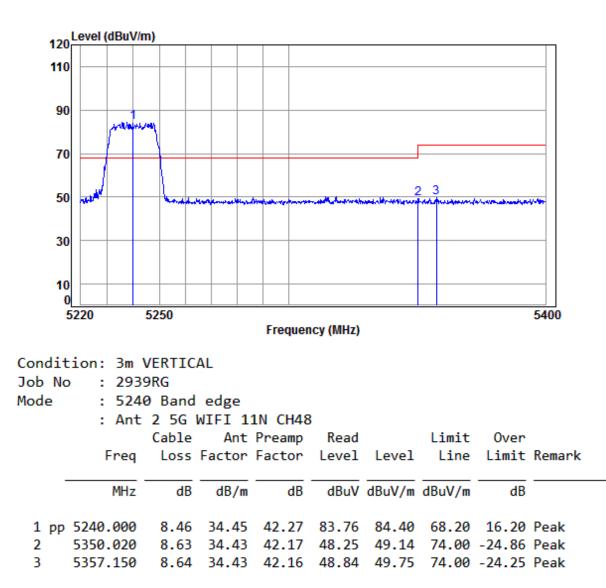
Test mode:802.11n(HT20)Frequency(MHz):5180AverageHorizontal





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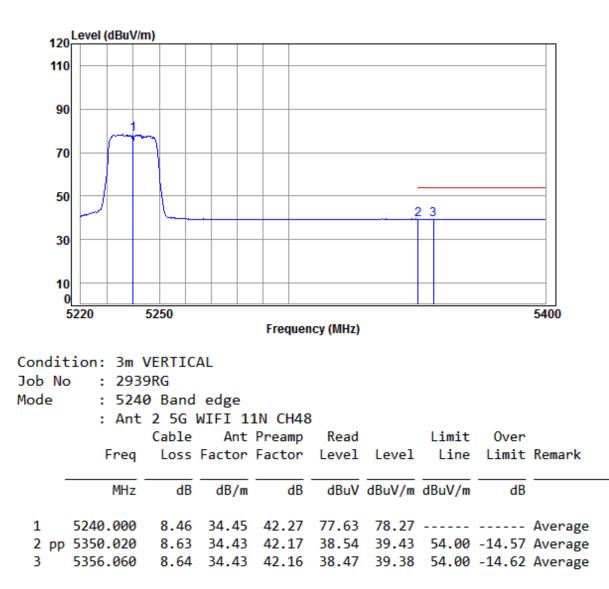
Test mode: 802.11n(HT20) Frequency(MHz):	5240	Peak	Vertical
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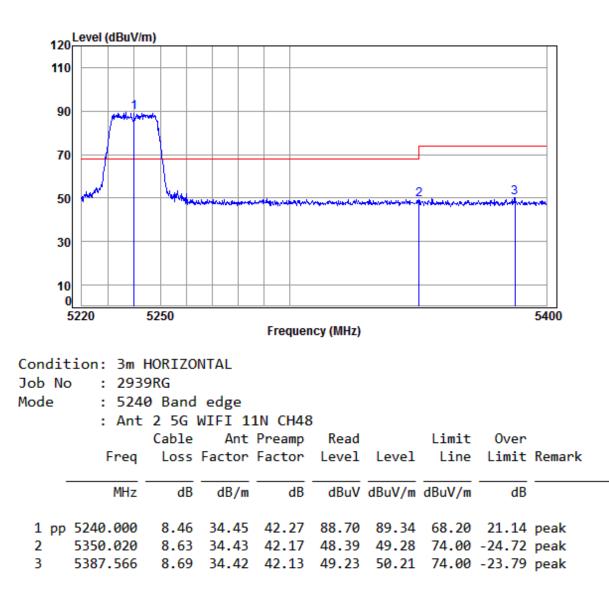
Test mode: 802.11n(HT20) Frequency(MHz):	5240	Average	Vertical
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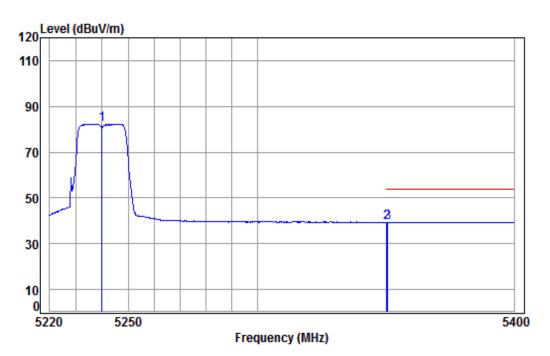
Test mode: 802.11n(HT20) Frequency(MHz):	5240	Peak	Horizontal
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Test mode:802.11n(HT20)Frequency(MHz):5240AverageHorizontal

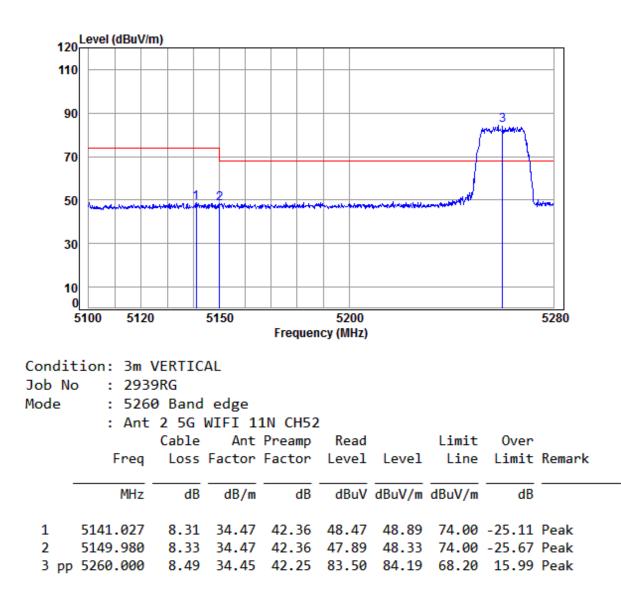


Job No	: 5240	9RG 0 Band	edge	1N CH48	l				
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
-	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5240.000	8.46	34.45	42.27	81.65	82.29			Average
2	5350.020	8.63	34.43	42.17	38.51	39.40	54.00	-14.60	Average
3 pp	5350.434	8.63	34.43	42.17	38.55	39.44	54.00	-14.56	Average



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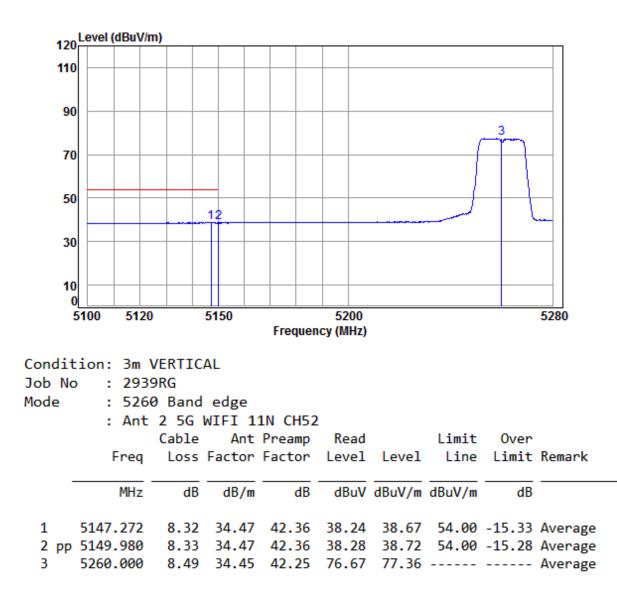
Test mode: 802.11n(HT20) Frequency(MHz):	5260	Peak	Vertical
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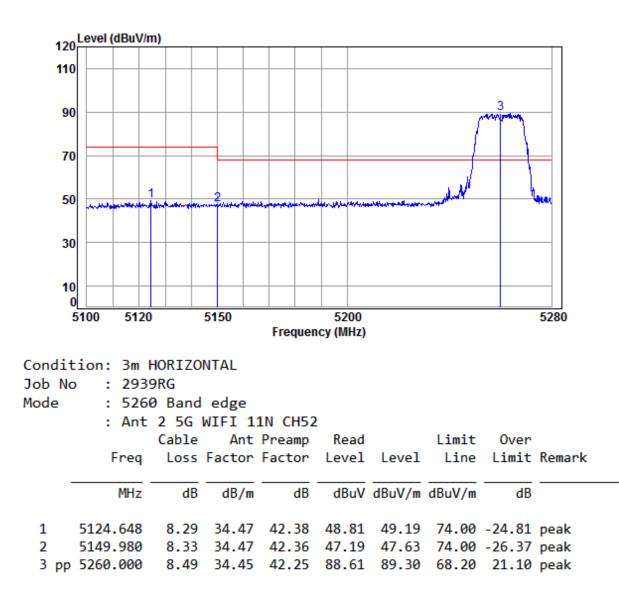
Test mode: 802.11n(HT20) Frequency(MHz):	5260	Average	Vertical
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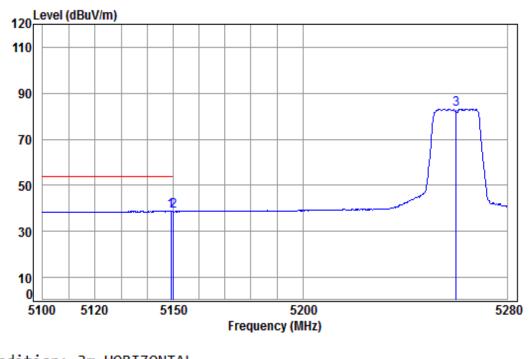
Test mode: 802.11n(HT20) Frequency(MHz):	5260	Peak	Horizontal
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Test mode:802.11n(HT20)Frequency(MHz):5	5260	Average	Horizontal
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Condition:	Зm	HORIZONTAL

Job No	:	2939F	۲G
Mode	:	5260	Ва

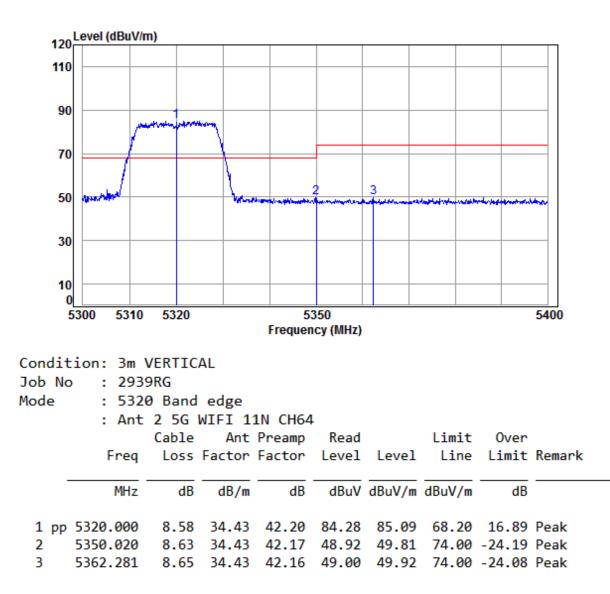
: 5260 Band edge : Ant 2 5G WIFI 11N CH52

	Freq			Preamp Factor					Remark
-	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
2	5149.058 5149.980 5260.000	8.33	34.47	42.36	38.19	38.63	54.00	-15.37	Average



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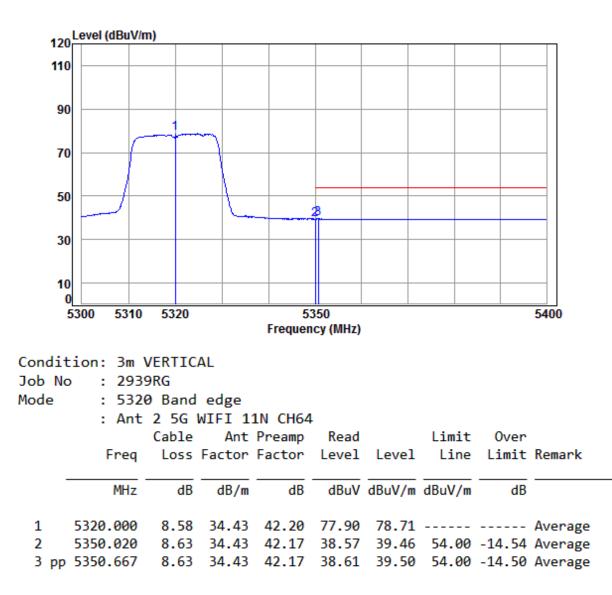
Test mode: 802.11n(HT20) Frequency(MHz):	5320	Peak	Vertical
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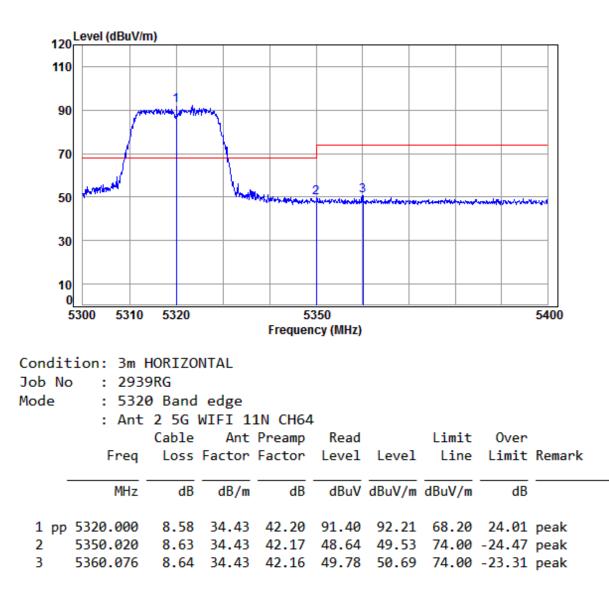
Test mode:802.11n(HT20)Frequency(MHz):5320Average	Vertical
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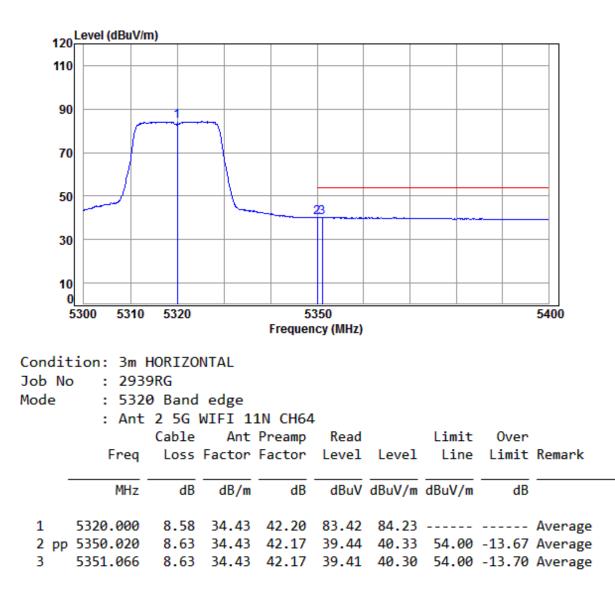
Test mode: 802.11n(HT20) Frequency(MHz):	5320	Peak	Horizontal
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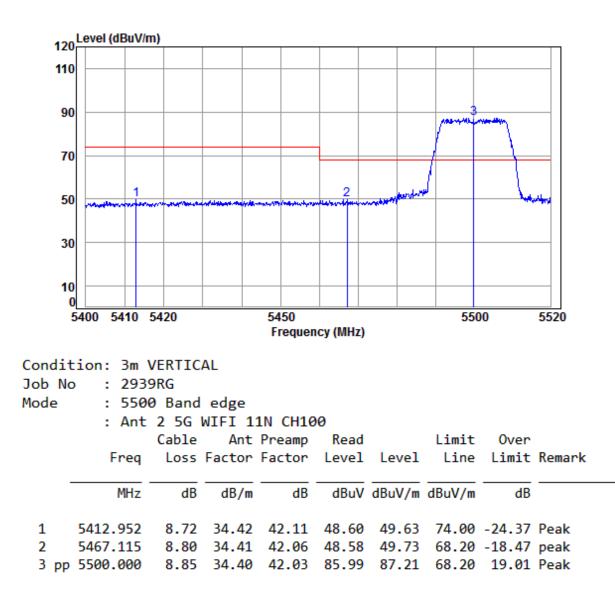
Test mode:802.11n(HT20)Frequency(MHz):5320Average	Horizontal
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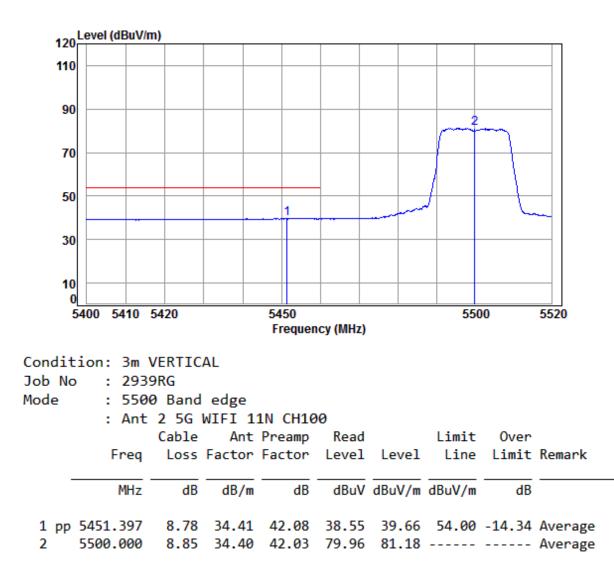
Test mode:802.11n(HT20)Frequency(MHz):5500PeakVertical
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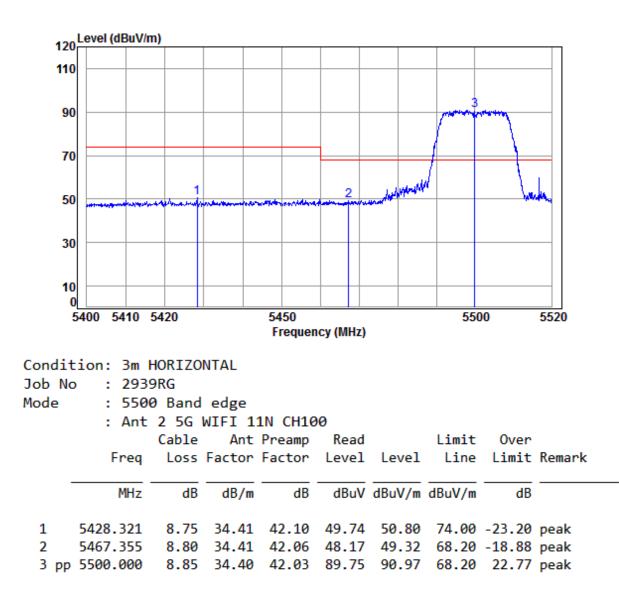
Test mode:802.11n(HT20)Frequency(MHz):5500AverageVertical





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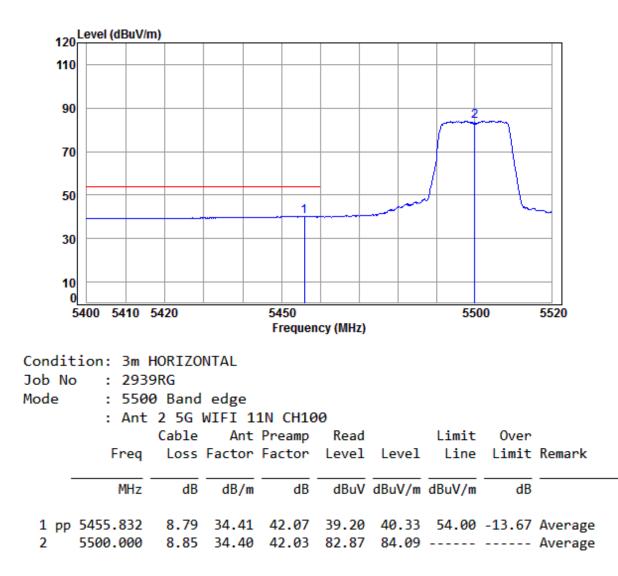
Test mode: 802.11n(HT20) Frequency(MHz):	5500	Peak	Horizontal
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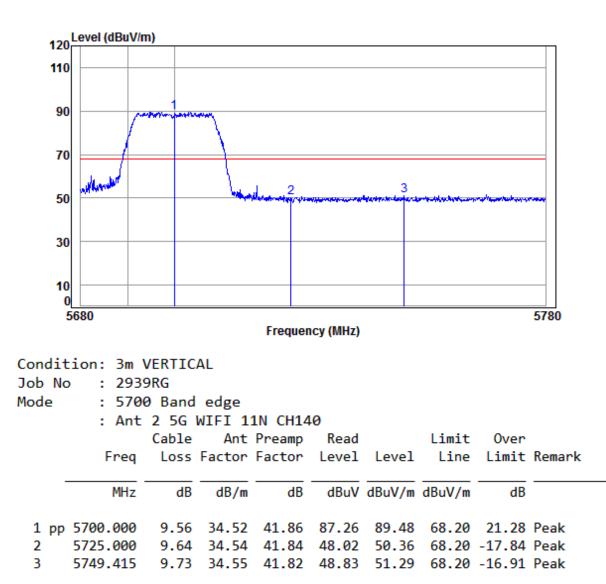
Test mode: 802.11n(HT20) Frequency(MHz):	5500	Average	Horizontal
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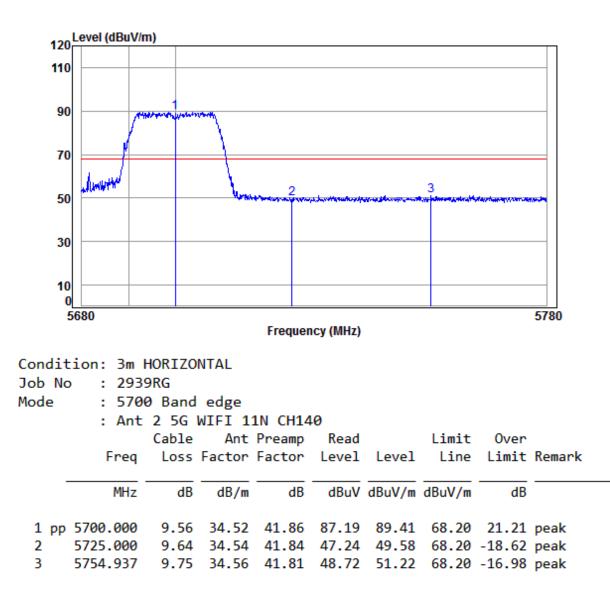
Test mode: 802.11n(HT20) Frequency(MHz): 5700 Peak Vertical





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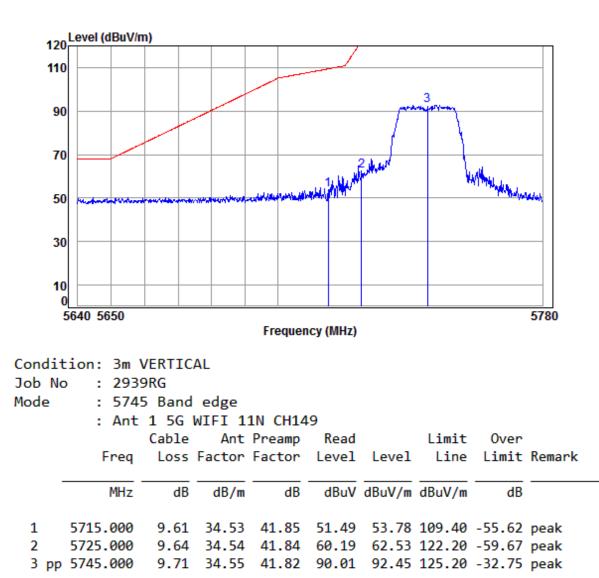
Test mode: 802.11n(HT20) Frequency(MHz): 5700 Peak Horizontal





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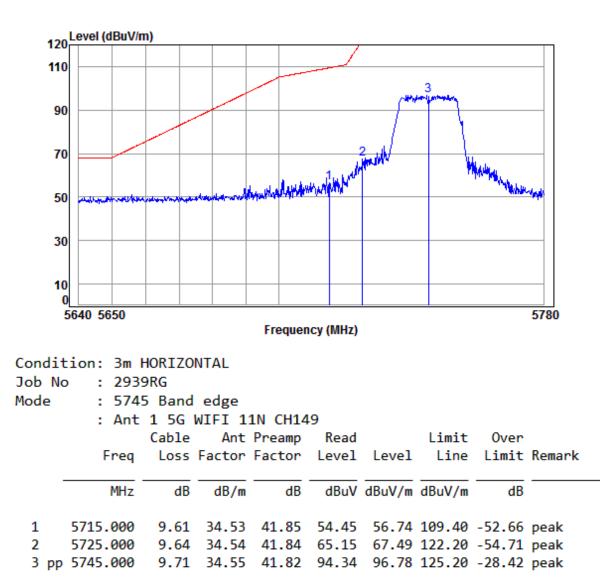
Test mode:802.11n(HT20)Frequency(MHz):5745Peak	Vertical
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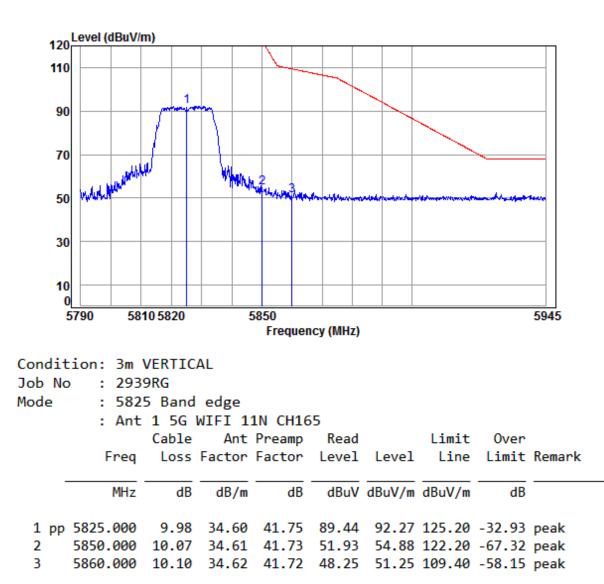
Test mode: 802.11n(HT20) Frequency(MHz): 5745 Peak Horizontal





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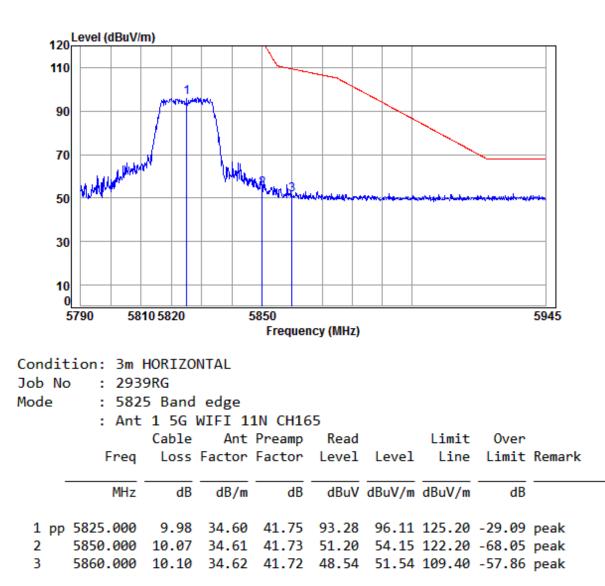
Test mode: 802.11n(HT20) Frequency(MHz):	5825	Peak	Vertical
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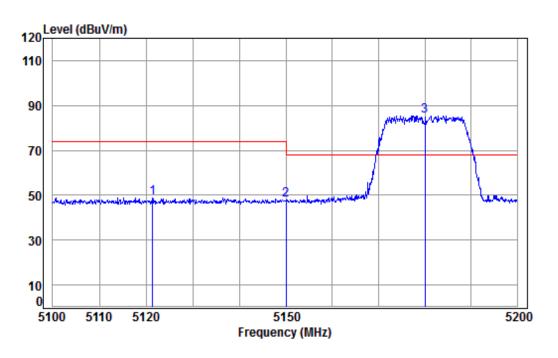
Test mode:802.11n(HT20)Frequency(MHz):58	5825	Peak	Horizontal
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Test mode:802.11ac(HT20)Frequency(MHz):5180PeakVertical

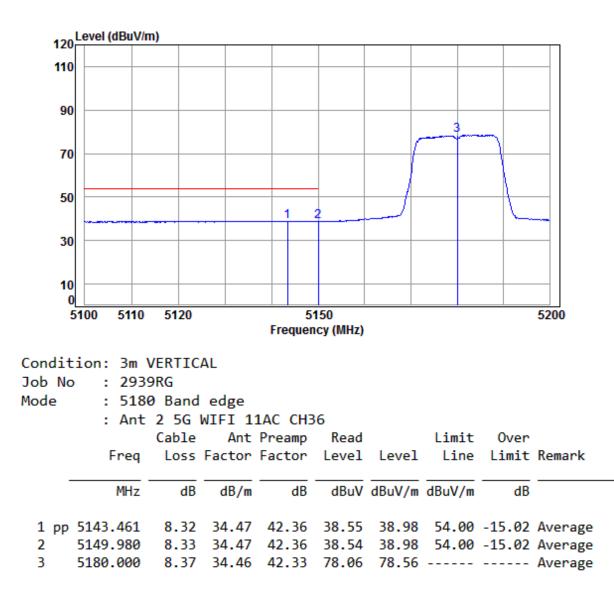


Condit	ion: 3m \	/ERTIC	AL						
Job No	: 293	ƏRG							
Mode	: 518	0 Band	edge						
	: Ant	2 5G	WIFI 1	1AC CH3	6				
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
-									
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5121.336	8.28	34.47	42.38	48.45	48.82	74.00	-25.18	Peak
2	5149.980	8.33	34.47	42.36	47.26	47.70	74.00	-26.30	Peak
3 pp	5180.000	8.37	34.46	42.33	85.01	85.51	68.20	17.31	Peak



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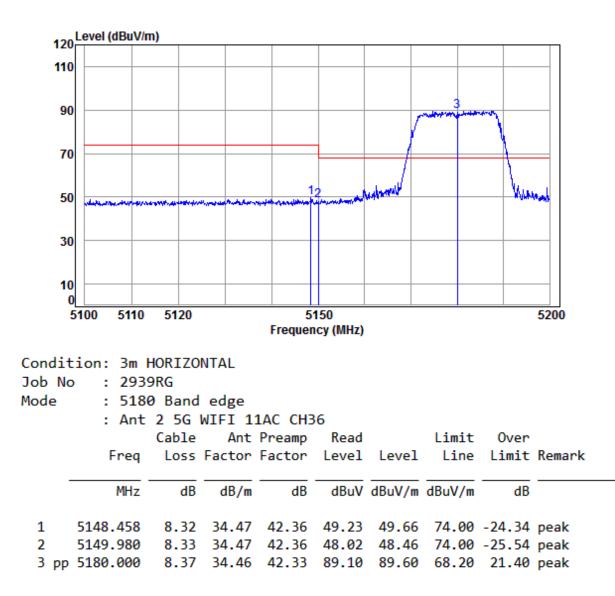
Test mode: 802.11ac(HT20) Frequency(MHz): 5180 Average Vertical





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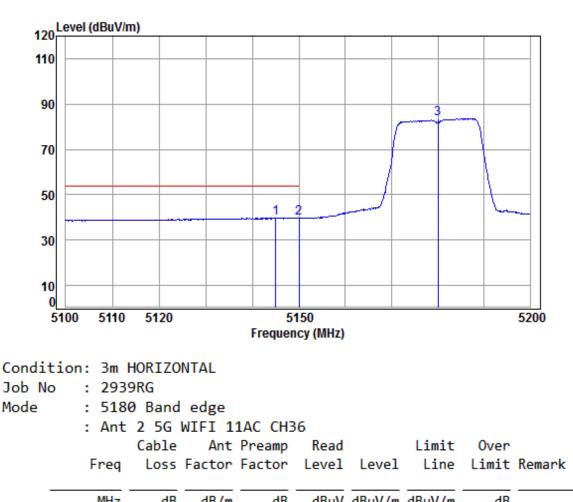
Test mode:802.11ac(HT20)Frequency(MHz):5180PeakHorizontal





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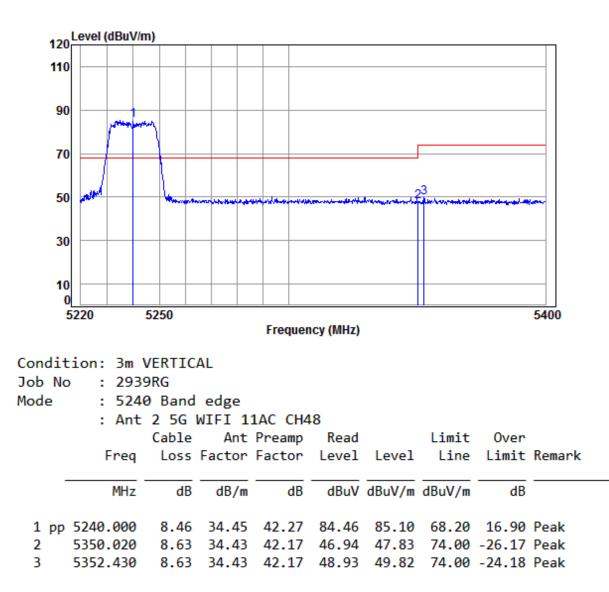


	mnz	ab	ab/m	ab	abuv	abuv/m	abuv/m	ab	
1 pp	5145.060	8.32	34.47	42.36	39.49	39.92	54.00	-14.08 Average	
2	5149.980	8.33	34.47	42.36	39.24	39.68	54.00	-14.32 Average	
3	5180.000	8.37	34.46	42.33	83.01	83.51		Average	



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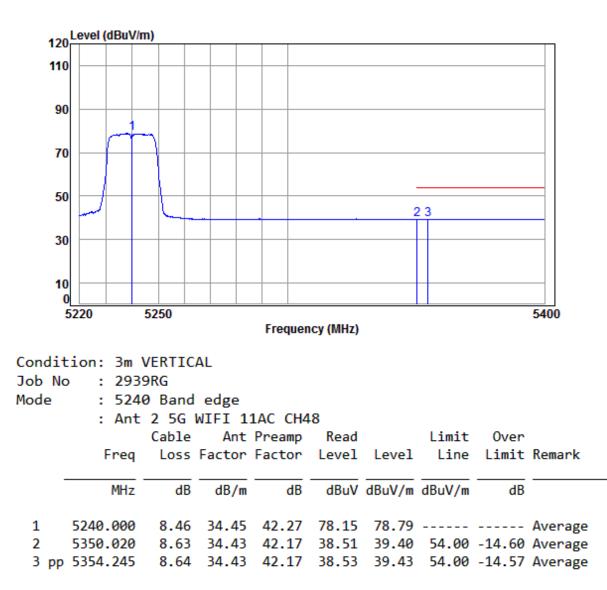
Test mode: 802.11ac(HT20) Frequency(MHz):	5240	Peak	Vertical
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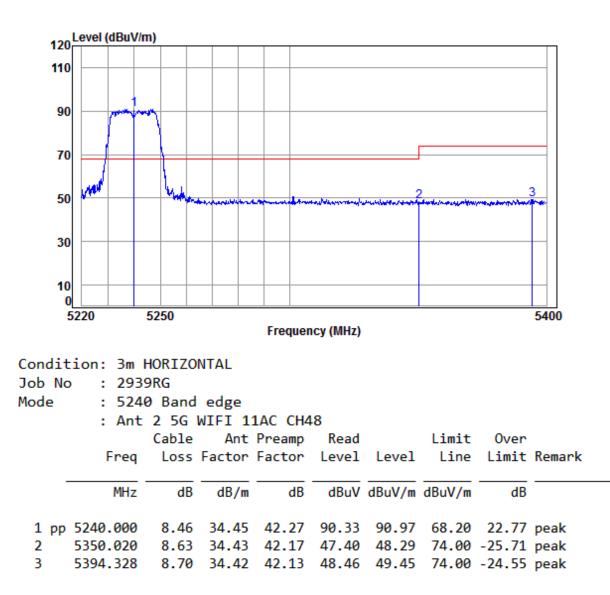
Test mode: 802.11ac(HT20) Frequency(MHz): 5240 Average Vertical





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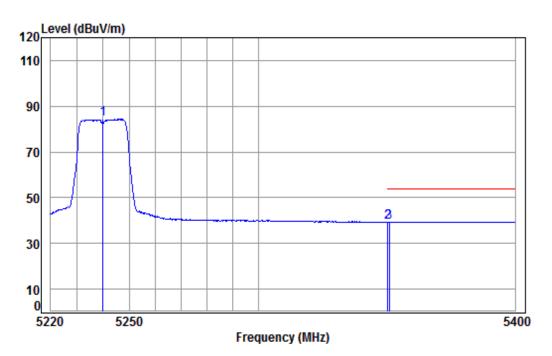
Test mode:802.11ac(HT20)Frequency(MHz):5240PeakHorizontal





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requency(MHz). S240 Average Honzontai	Test mode:	802.11ac(HT20)	Frequency(MHz):	5240	Average	Horizontal
	Test mode:	002.11aC(H120)	Frequency(IVITZ).	5240	Average	Horizontal

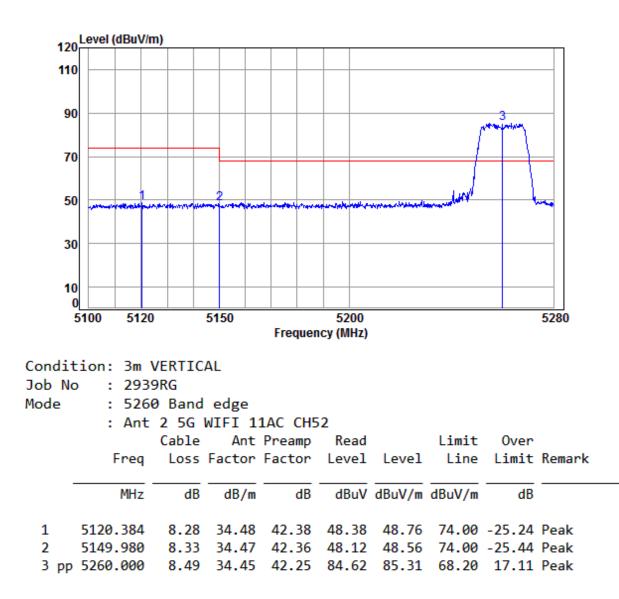


Job No	: 524	9RG 0 Band	edge	1AC CH4	-8				
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5240.000	8.46	34.45	42.27	83.61	84.25			Average
2 pp	5350.020	8.63	34.43	42.17	38.51	39.40	54.00	-14.60	Average
3	5350.616								Average



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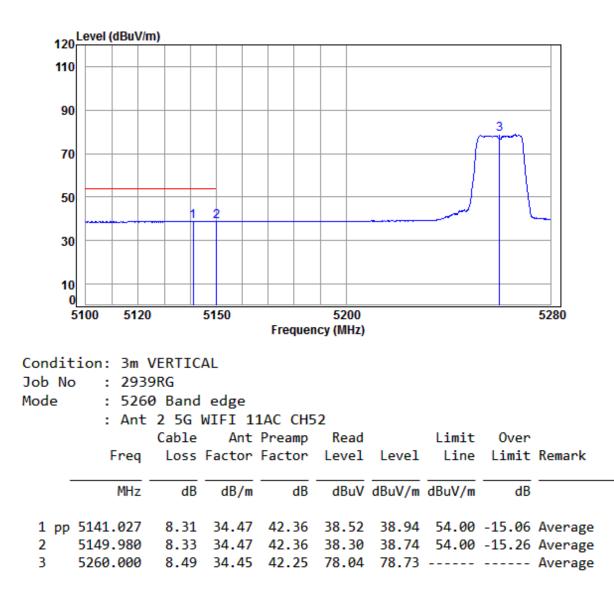
Test mode: 802.11ac(HT20) Frequency(MHz):	5260	Peak	Vertical
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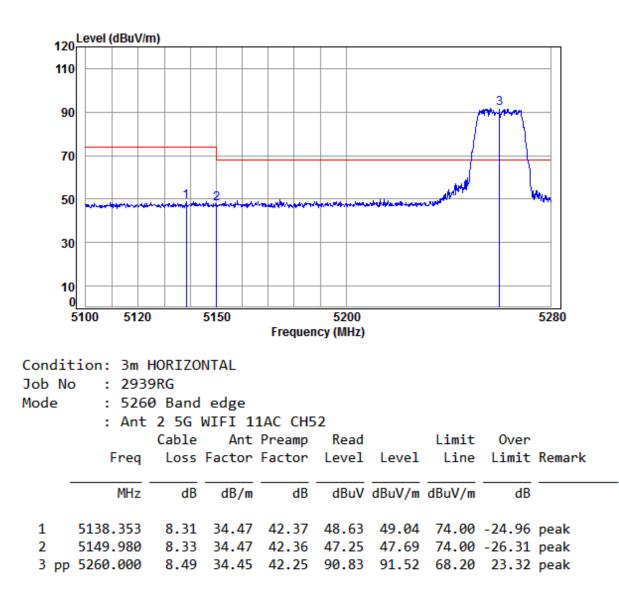
Test mode:802.11ac(HT20)Frequency(MHz):5260AverageVertical
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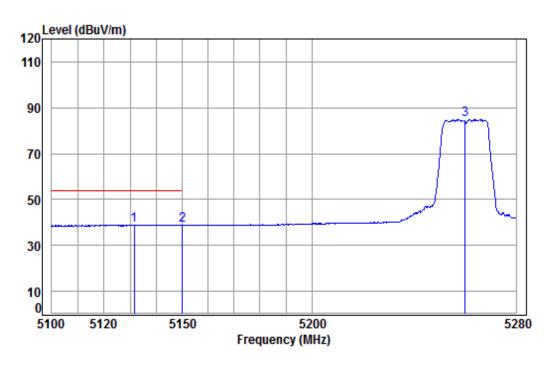
Test mode: 802.11ac(HT20) Frequency(MHz):	5260	Peak	Horizontal
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Test mode: 802.11ac(HT20) Frequency(MHz): 5260 Average Horizonta
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Condition:	3m HORIZONTAL
Job No :	2939RG

Job No	- 2
Mode	:

 5	260	Band
	200	Danu

: Ant 2 5G WIFI 11AC CH52

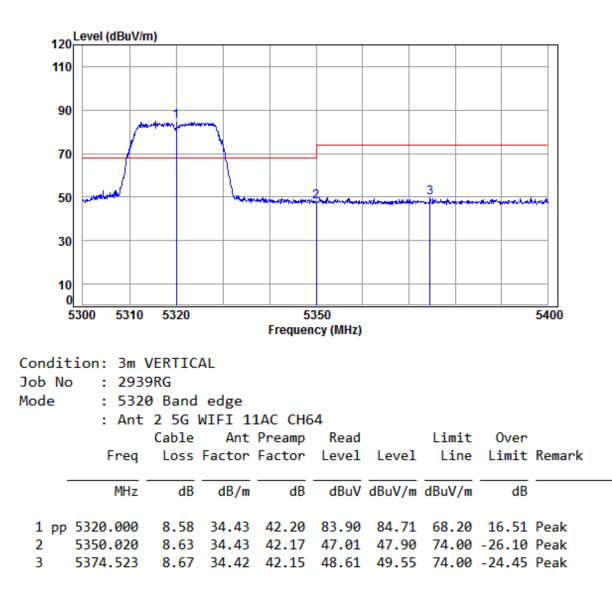
edge

	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
2	5131.585 5149.980 5260.000	8.33	34.47	42.36	38.38	38.82	54.00	-15.18	Average



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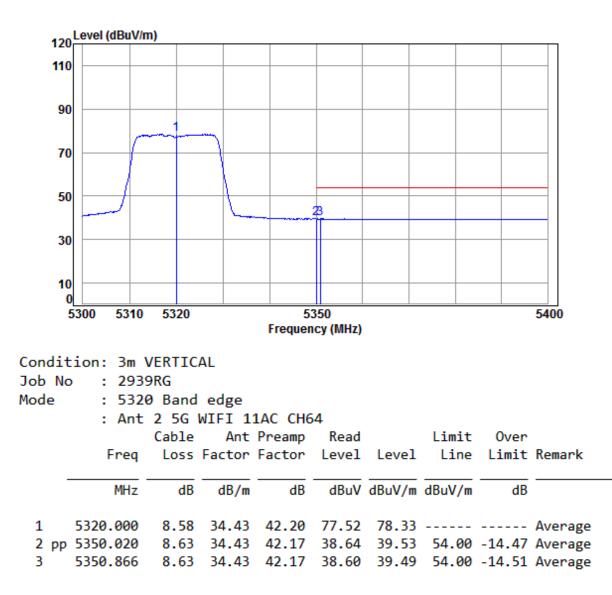
Test mode:802.11ac(HT20)Frequency(MHz):	5320	Peak	Vertical
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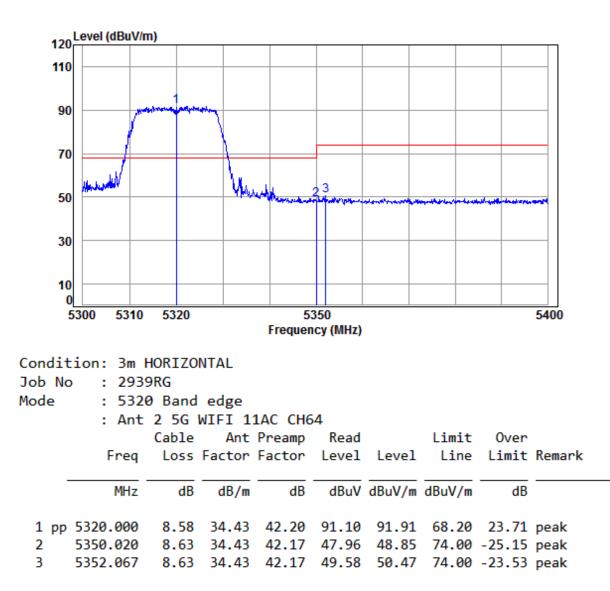
Test mode:802.11ac(HT20)Frequency(MHz):5320AverageVertical
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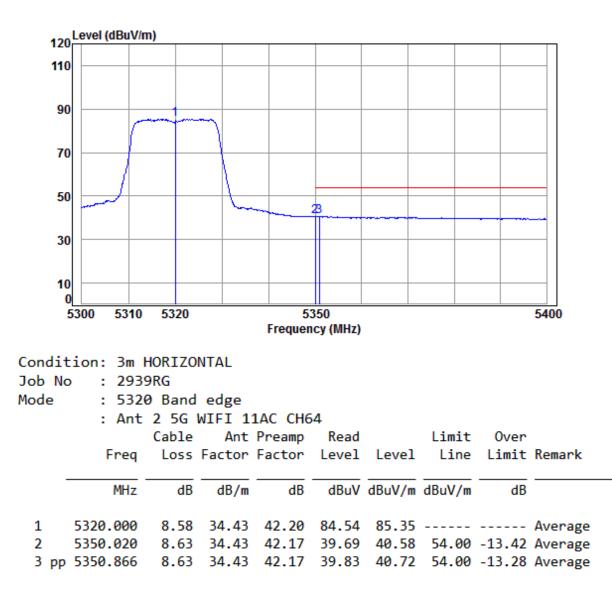
Test mode: 802.11ac(HT20) Frequency(MHz): 532	5320 Peak Horizontal
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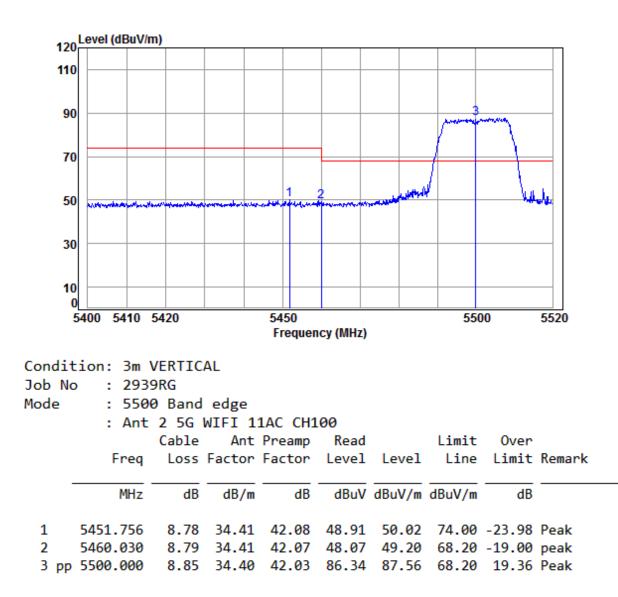
Test mode:802.11ac(HT20)Frequency(MHz):5320AverageHorizontal
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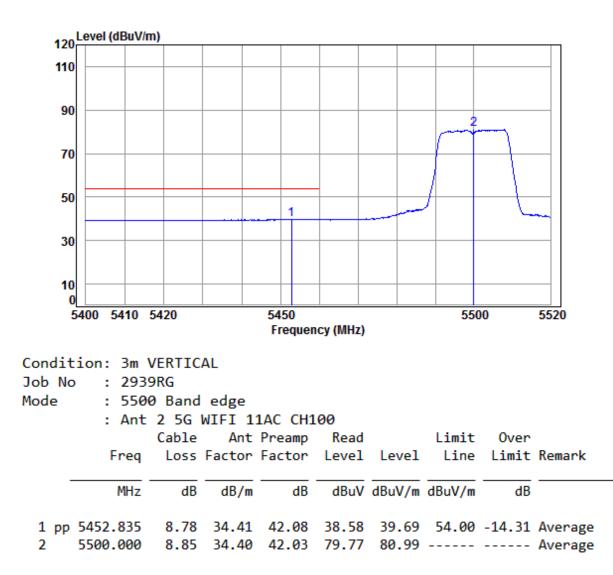
Test mode: 802.11ac(HT20) Frequency(MHz): 5500 Peak Vertical
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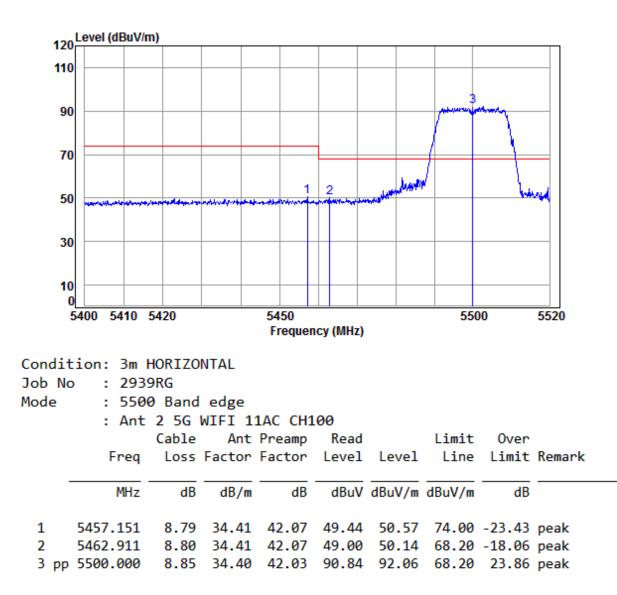
Test mode:802.11ac(HT20)Frequency(MHz):5500AverageVertical
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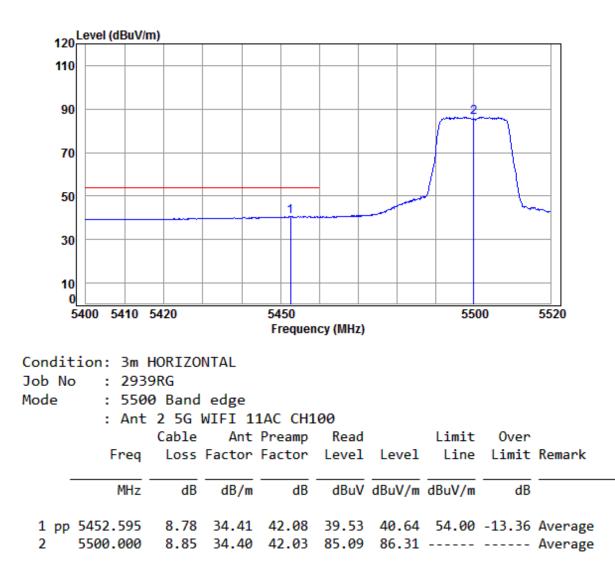
Test mode: 802.11ac(HT20) Frequency(MHz): 5500 Peak Hori	zontal
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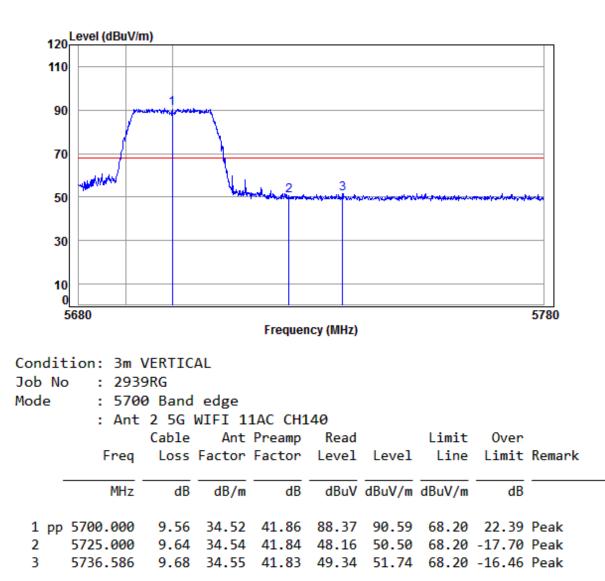
Test mode:802.11ac(HT20)Frequency(MHz):5500AverageHorizontal
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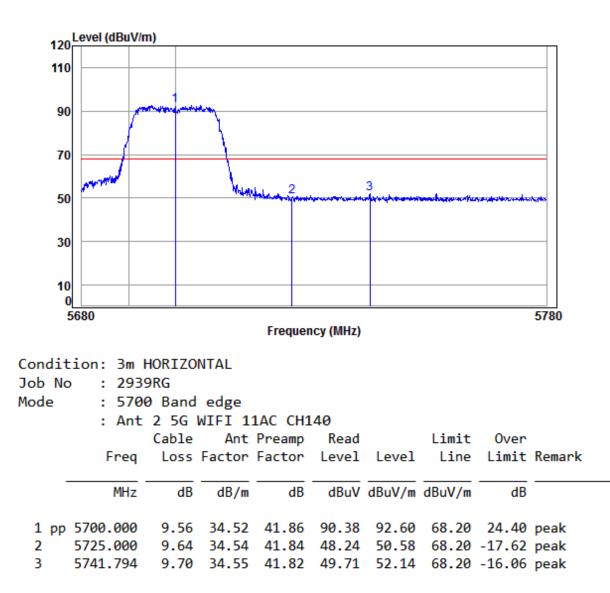
Test mode: 802.11ac(HT20) Frequency(MHz): 5700 Peak Vertic	ical
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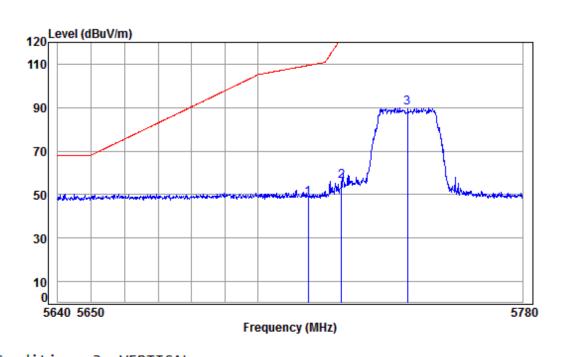
Test mode: 802.11ac(HT20) Frequency(MHz): 5700 Peak Horizontal
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Test mode:802.11ac(HT20)Frequency(MHz):5745Peak	Vertical
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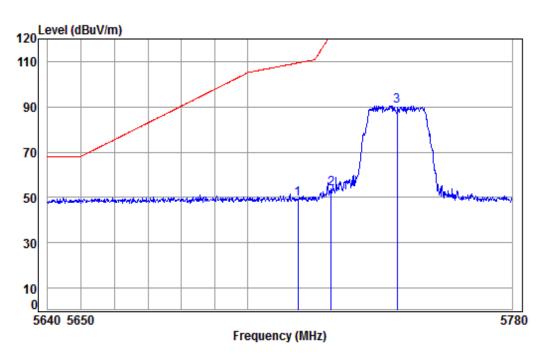
Condition:	3m VERTICAL
Job No :	2939RG

300 MG	• • 275	2nd								
Mode	: 5745 Band edge									
	: Ant 2 5G WIFI 11AC CH149									
		Cable	Ant	Preamp	Read		Limit	0ver		
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
1	5715.000	9.61	34.53	41.85	46.30	48.59	109.40	-60.81	peak	
2	5725.000	9.64	34.54	41.84	53.60	55.94	122.20	-66.26	peak	
3 pp	5745.000	9.71	34.55	41.82	87.41	89.85	125.20	-35.35	peak	



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Test mode: 802.11ac(HT20) Frequency(MHz): 5745 Peak Horizontal
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Condition: 3m HORIZONTAL Job No : 2939RG									
Mode : 5745 Band edge									
: Ant 2 5G WIFI 11AC CH149									
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5715.000	9.61	34.53	41.85	46.85	49.14	109.40	-60.26	peak
2	5725.000	9.64	34.54	41.84	51.38	53.72	122.20	-68.48	peak
3 pp	5745.000	9.71	34.55	41.82	88.09	90.53	125.20	-34.67	peak
- 44 C	5745.000	2.71	54.55	41.02	00.05	50.55	123.20	- 54.07	Peak