



Straddle Channel

Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 144 / Chain 1 + Chain 2 + Chain 3 + Chain 4
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Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss	Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11443.44	43.38	54.00	-10.62	27.76	10.74	39.62	34.74	122	271	Average	HORIZONTAL
2	11444.00	56.15	74.00	-17.85	40.53	10.74	39.62	34.74	122	271	Peak	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss	Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11442.88	43.39	54.00	-10.61	27.77	10.74	39.62	34.74	201	52	Average	VERTICAL
2	11448.80	56.61	74.00	-17.39	40.99	10.74	39.62	34.74	201	52	Peak	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 142 / Chain 1 + Chain 2 + Chain 3 + Chain 4
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Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11426.40	43.31	54.00	-10.69	27.69	10.74	39.62	34.74	165	162	Average	HORIZONTAL
2	11426.60	56.05	74.00	-17.95	40.43	10.74	39.62	34.74	165	162	Peak	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11426.64	52.06	74.00	-21.94	36.44	10.74	39.62	34.74	150	235	Peak	VERTICAL
2	11427.56	42.15	54.00	-11.85	26.53	10.74	39.62	34.74	150	235	Average	VERTICAL



Configurations	IEEE 802.11ac MCS0/Nss1 VHT80 CH 138 / Chain 1 + Chain 2 + Chain 3 + Chain 4
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Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase	
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11379.28	43.06	54.00	-10.94	27.53	10.72	39.54	34.73	137	189	Average	HORIZONTAL
2	11381.14	55.67	74.00	-18.33	40.14	10.72	39.54	34.73	137	189	Peak	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase	
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11369.50	56.05	74.00	-17.95	40.52	10.72	39.54	34.73	179	18	Peak	VERTICAL
2	11395.00	42.53	54.00	-11.47	26.95	10.73	39.58	34.73	179	18	Average	VERTICAL

Note:

The amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.

Emission level (dBuV/m) = 20 log Emission level (uV/m).

Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

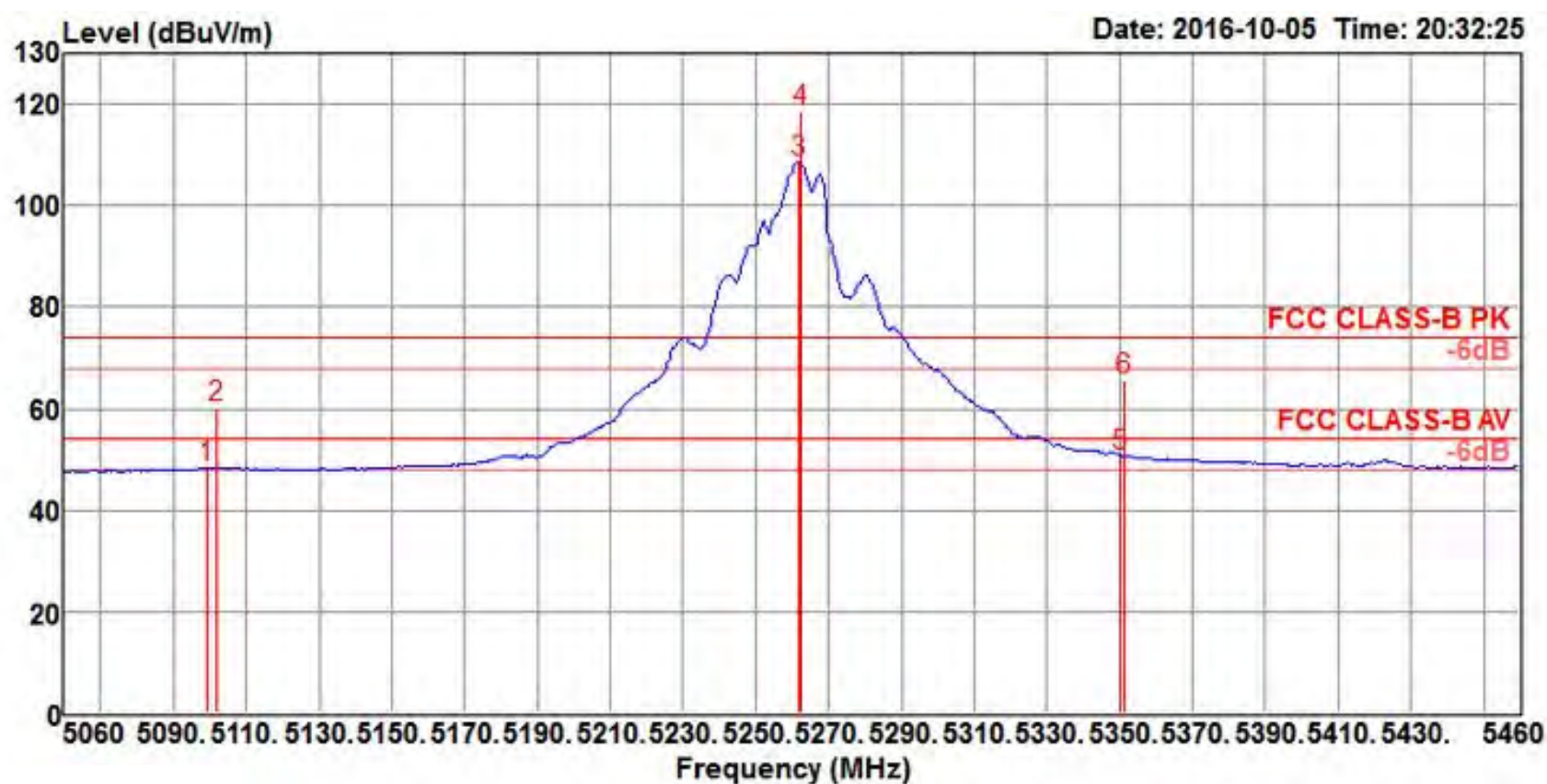
Band Edge Emissions

<For Non-Beamforming Mode>

Dipole Antenna

Configurations	IEEE 802.11a CH 52, 60, 64 / Chain 1 + Chain 2 + Chain 3 + Chain 4
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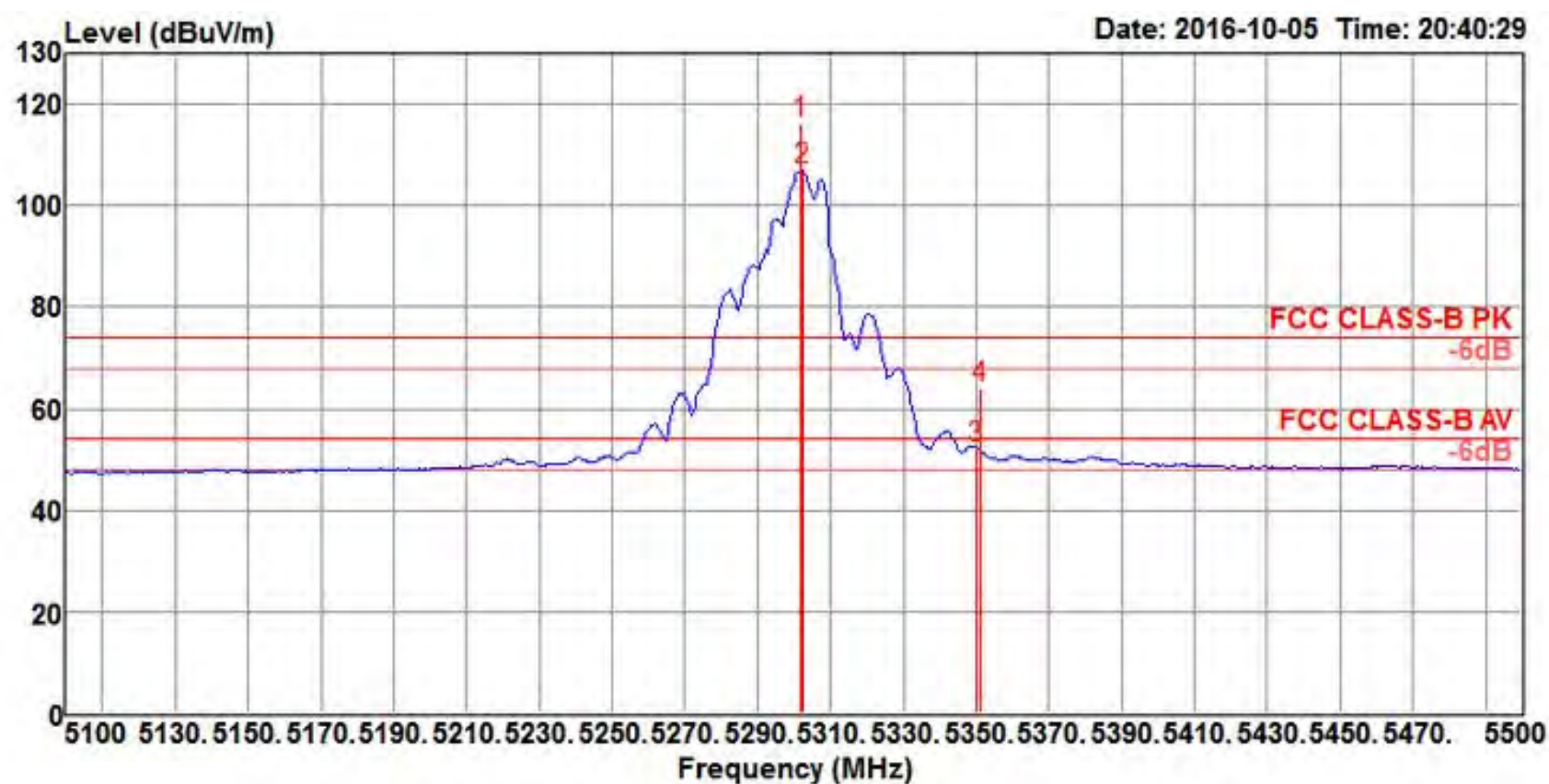
Channel 52



	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1	5099.20	48.50	54.00	-5.50	40.63	8.04	31.48	31.65	100	54 Average	HORIZONTAL
2	5101.60	60.22	74.00	-13.78	52.35	8.04	31.48	31.65	100	54 Peak	HORIZONTAL
3 @	5261.60	108.42			100.29	8.15	31.61	31.63	100	54 Average	HORIZONTAL
4 @	5262.40	118.51			110.37	8.15	31.62	31.63	100	54 Peak	HORIZONTAL
5	5350.00	50.69	54.00	-3.31	42.37	8.26	31.68	31.62	100	54 Average	HORIZONTAL
6	5351.20	65.50	74.00	-8.50	57.18	8.26	31.68	31.62	100	54 Peak	HORIZONTAL

Item 3, 4 are the fundamental frequency at 5260 MHz.

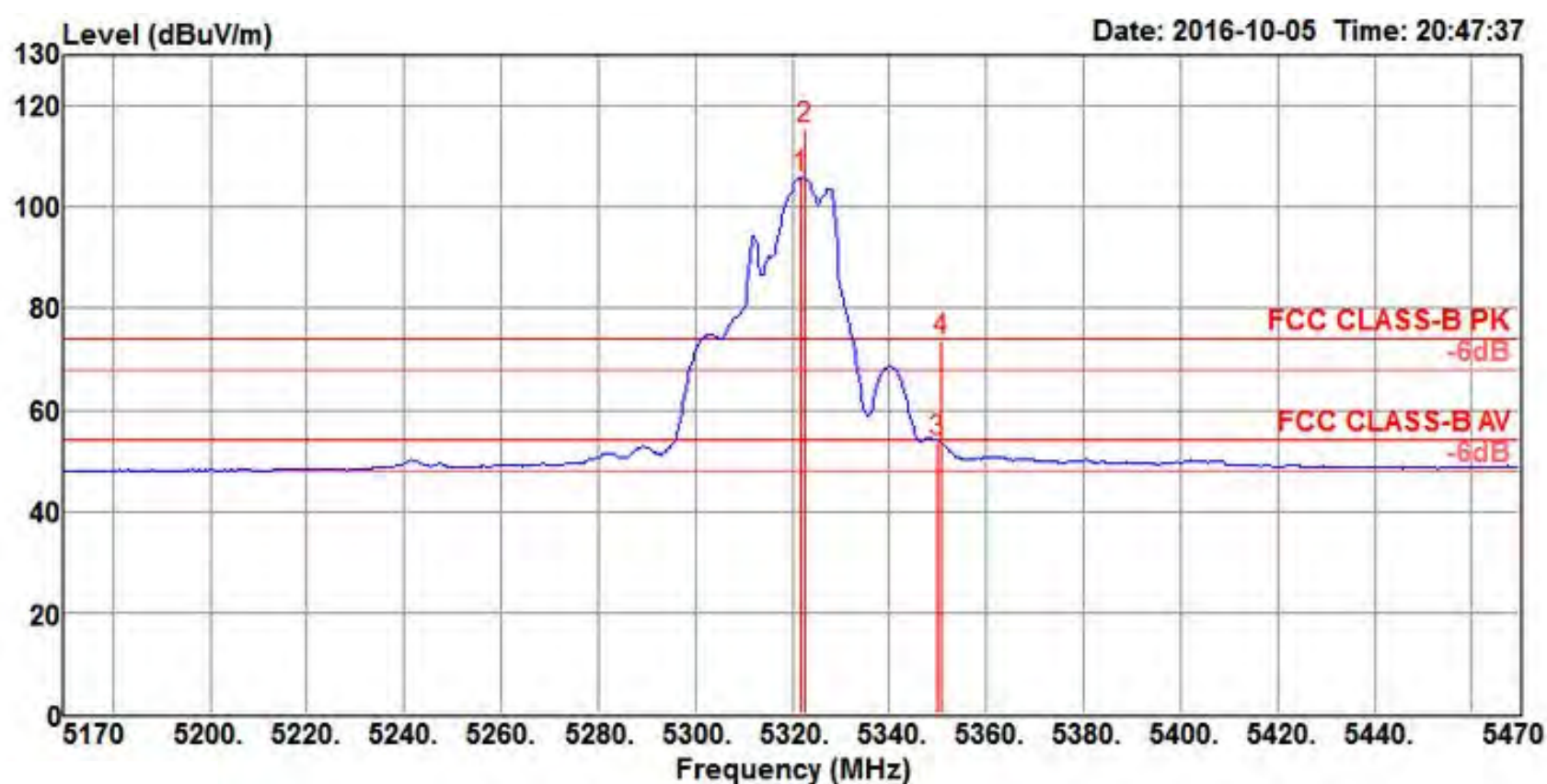
Channel 60



	Freq	Level	Limit	Over	Read	CableAntenna	Preampl	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1 @	5301.60	116.27			108.07	8.19	31.64	31.63	200	52 Peak	HORIZONTAL
2 @	5302.40	106.83			98.63	8.19	31.64	31.63	200	52 Average	HORIZONTAL
3	5350.00	52.28	54.00	-1.72	43.96	8.26	31.68	31.62	200	52 Average	HORIZONTAL
4	5351.20	64.12	74.00	-9.88	55.80	8.26	31.68	31.62	200	52 Peak	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5300 MHz.

Channel 64



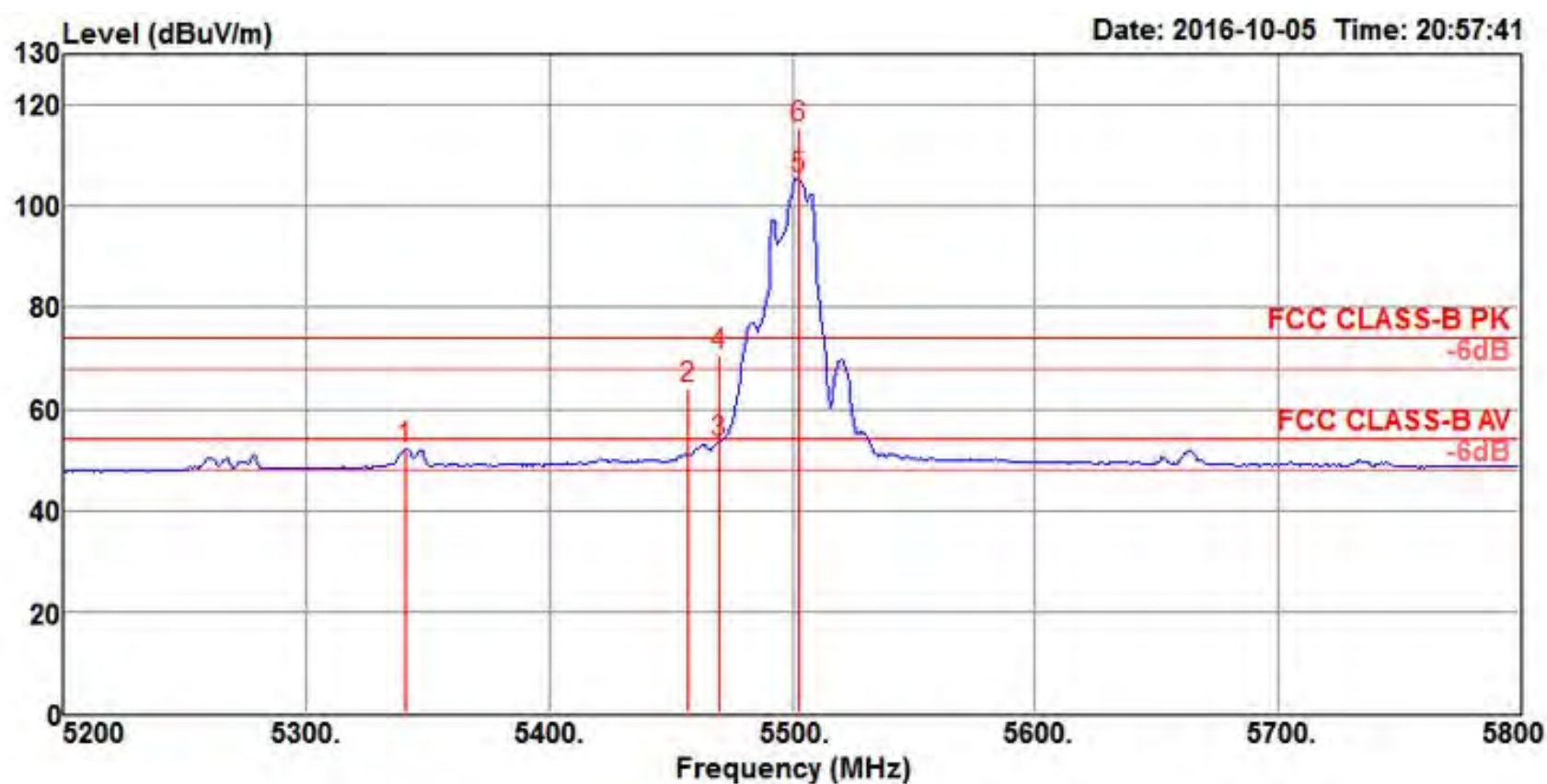
	Freq	Level	Limit	Over	Read	CableAntenna	Preampl	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1 @	5321.80	105.78			97.54	8.22	31.65	31.63	100	51 Average	HORIZONTAL
2 @	5322.40	115.55			107.31	8.22	31.65	31.63	100	51 Peak	HORIZONTAL
3	5350.00	53.75	54.00	-0.25	45.43	8.26	31.68	31.62	100	51 Average	HORIZONTAL
4	5350.60	73.73	74.00	-0.27	65.41	8.26	31.68	31.62	100	51 Peak	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5320 MHz.

Configurations

IEEE 802.11a CH 100, 116, 140 / Chain 1 + Chain 2 + Chain 3 + Chain 4

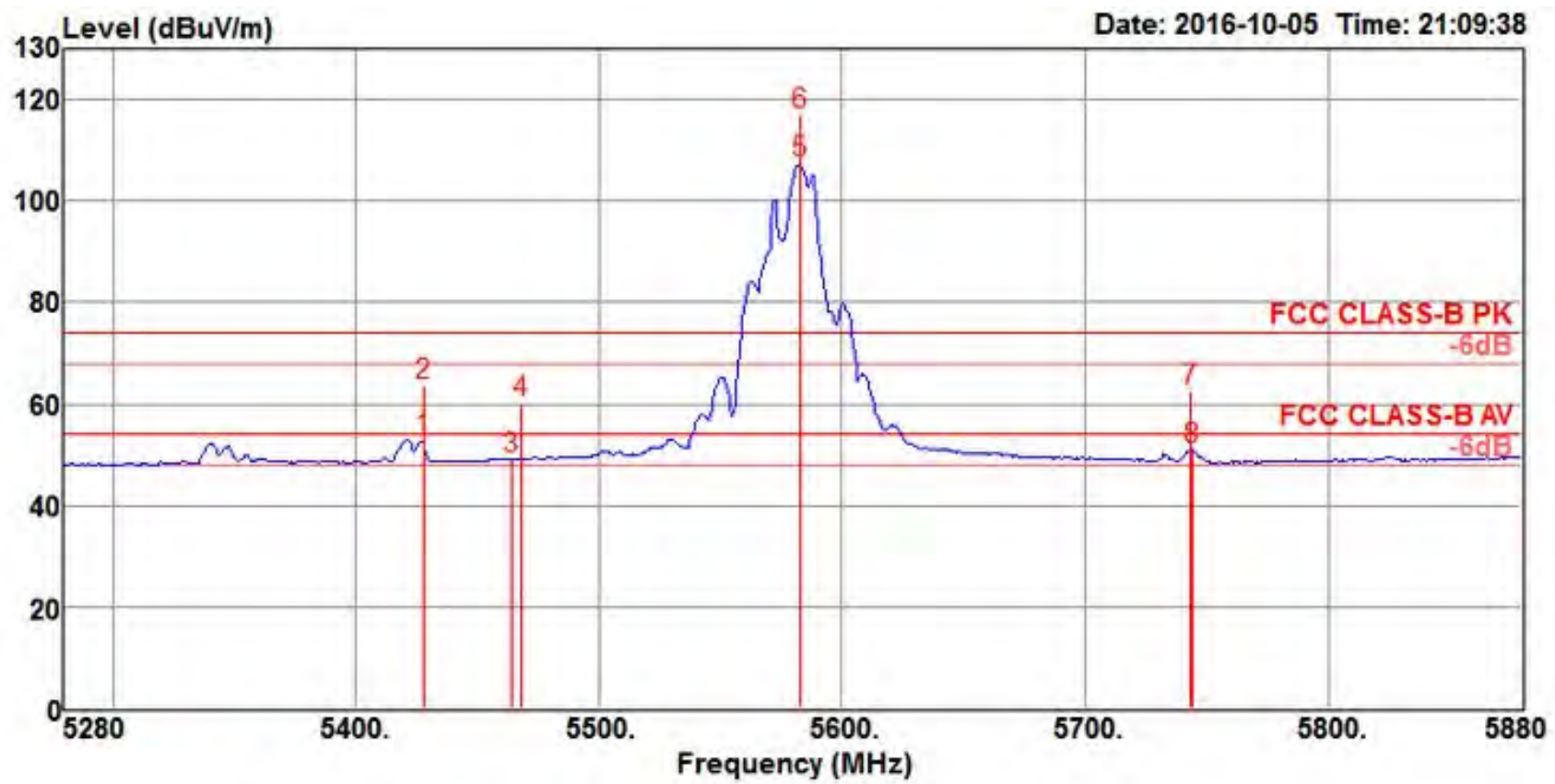
Channel 100



	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase	
	MHz	dBuV/m	Line	Limit	Level	Loss	Factor	Factor				
			dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5340.40	52.20	54.00	-1.80	43.91	8.24	31.68	31.63	100	50	Average	HORIZONTAL
2	5456.80	64.22	74.00	-9.78	55.66	8.41	31.76	31.61	100	50	Peak	HORIZONTAL
3	5470.00	53.35	54.00	-0.65	44.75	8.43	31.78	31.61	100	50	Average	HORIZONTAL
4	5470.00	70.64	74.00	-3.36	62.04	8.43	31.78	31.61	100	50	Peak	HORIZONTAL
5 @	5502.40	105.63			96.95	8.49	31.80	31.61	100	50	Average	HORIZONTAL
6 @	5502.40	115.31			106.63	8.49	31.80	31.61	100	50	Peak	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5500 MHz.

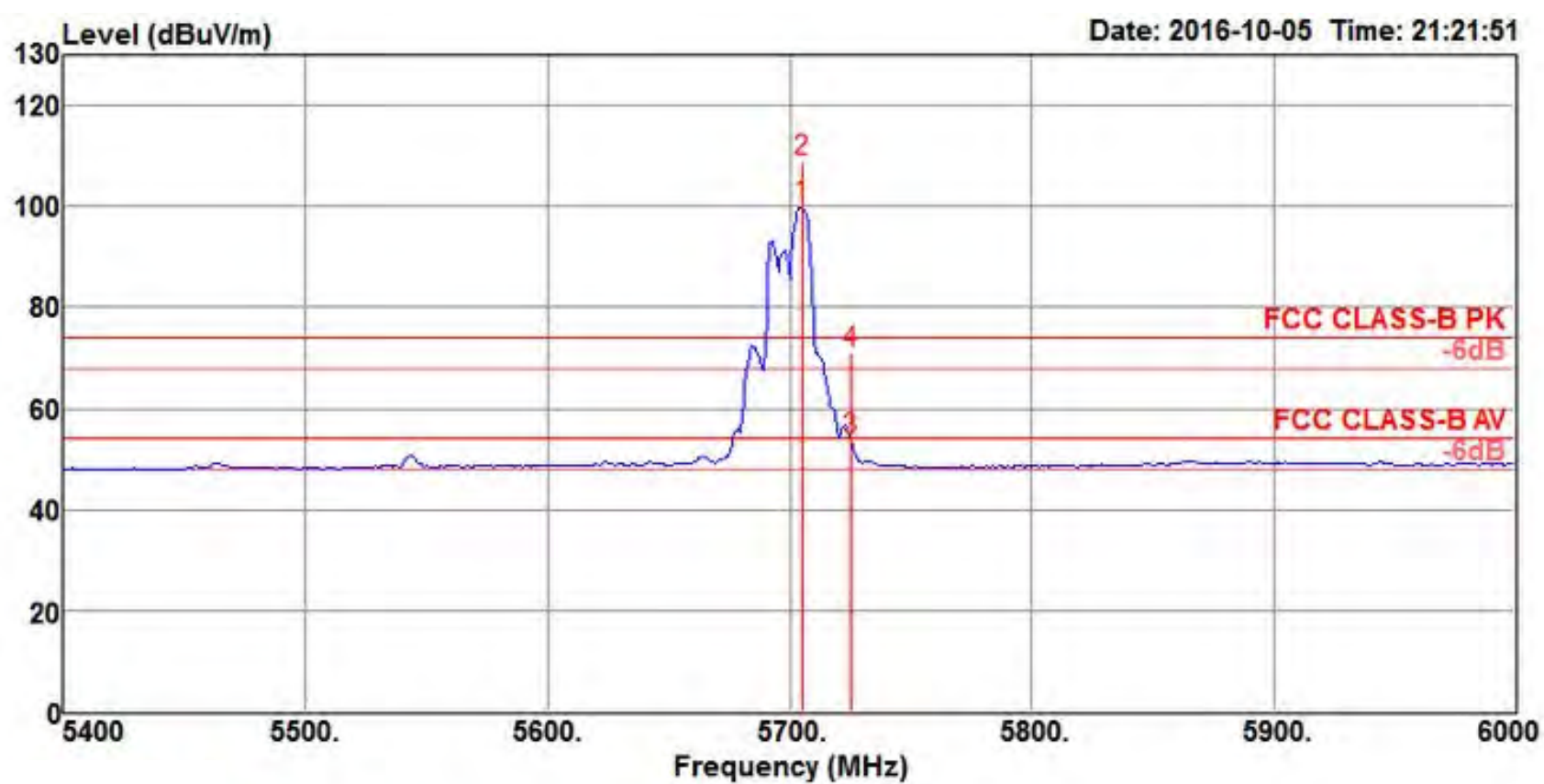
Channel 116



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5427.60	52.78	54.00	-1.22	44.31	8.35	31.74	31.62	100	50	Average	HORIZONTAL
2	5427.60	63.54	74.00	-10.46	55.07	8.35	31.74	31.62	100	50	Peak	HORIZONTAL
3	5464.00	49.05	54.00	-4.95	40.45	8.43	31.78	31.61	100	50	Average	HORIZONTAL
4	5467.60	60.37	74.00	-13.63	51.77	8.43	31.78	31.61	100	50	Peak	HORIZONTAL
5 @	5582.40	107.21			98.33	8.62	31.90	31.64	100	50	Average	HORIZONTAL
6 @	5582.40	117.02			108.14	8.62	31.90	31.64	100	50	Peak	HORIZONTAL
7	5743.20	62.42	74.00	-11.58	53.50	8.53	32.10	31.71	100	50	Peak	HORIZONTAL
8	5744.40	50.84	54.00	-3.16	41.92	8.53	32.10	31.71	100	50	Average	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5580 MHz.

Channel 140

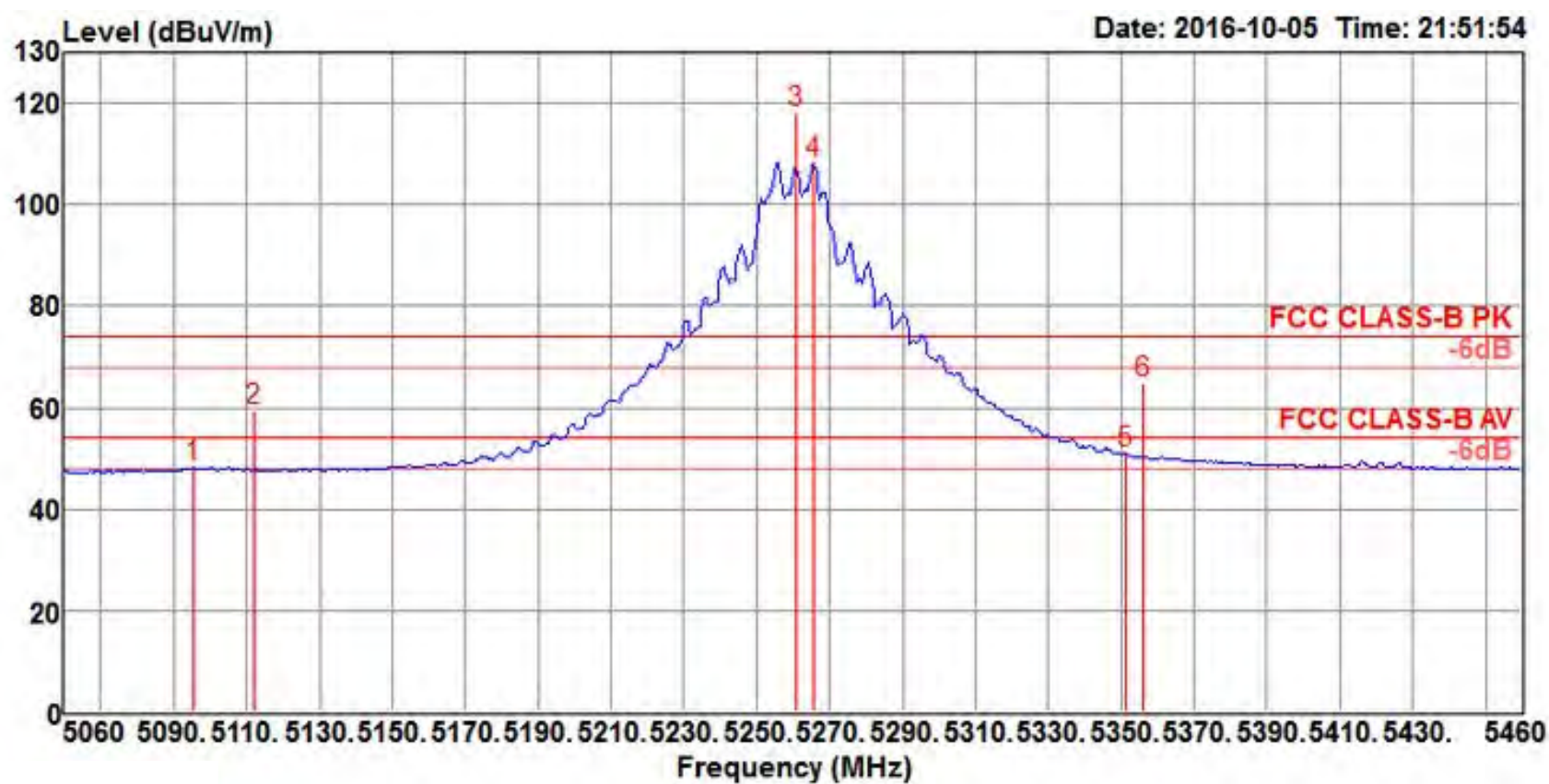


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1 @	5704.80	99.95			91.04	8.56	32.04	31.69	195	179	Average	VERTICAL
2 @	5704.80	108.73			99.82	8.56	32.04	31.69	195	179	Peak	VERTICAL
3	5725.00	53.63	54.00	-0.37	44.71	8.54	32.08	31.70	195	179	Average	VERTICAL
4	5725.00	70.90	74.00	-3.10	61.98	8.54	32.08	31.70	195	179	Peak	VERTICAL

Item 1, 2 are the fundamental frequency at 5700 MHz.

Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 52, 60, 64 / Chain 1 + Chain 2 + Chain 3 + Chain 4
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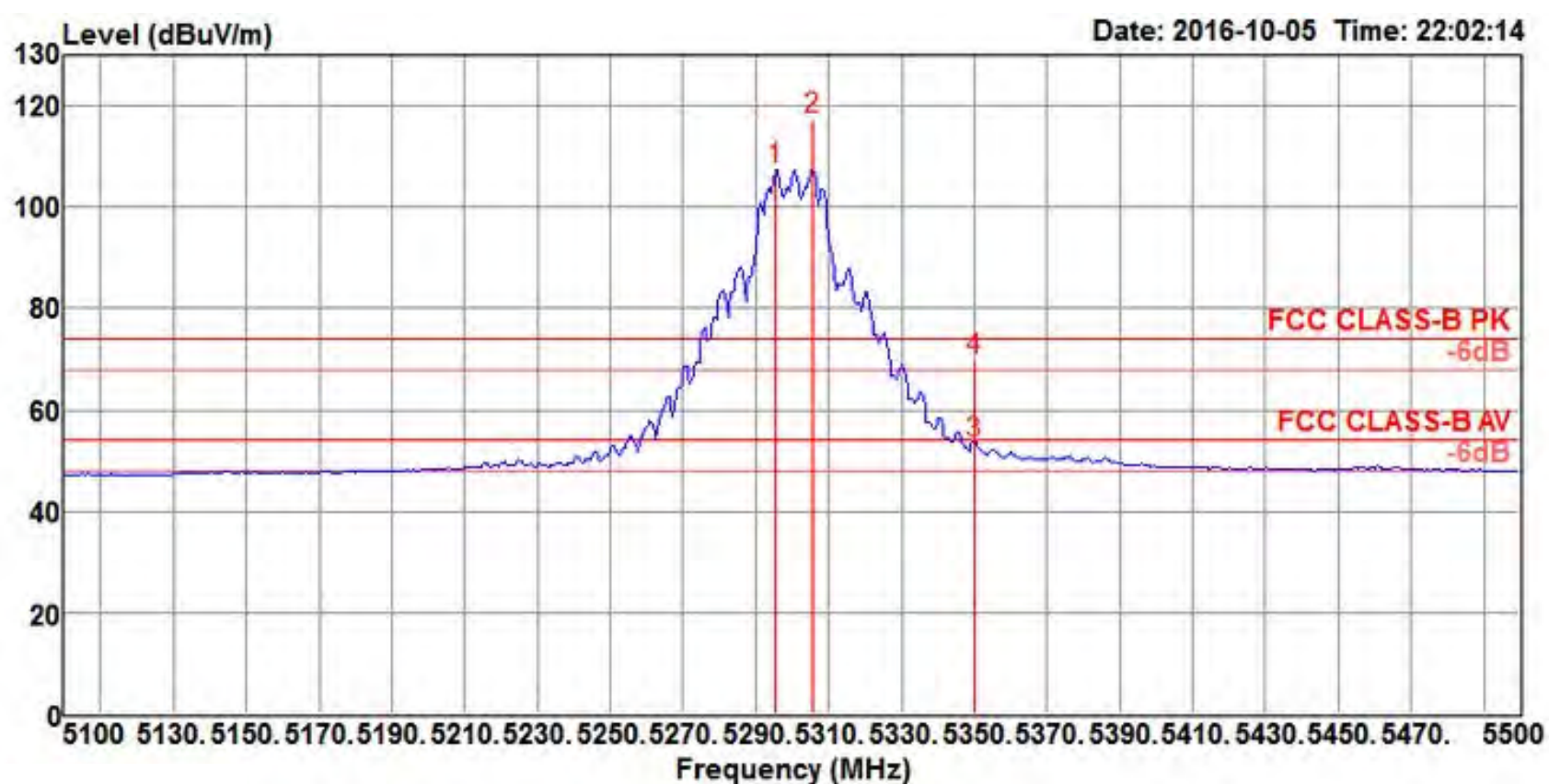
Channel 52



	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase	
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5095.20	48.17	54.00	-5.83	40.31	8.04	31.47	31.65	100	50	Average	HORIZONTAL
2	5112.00	59.54	74.00	-14.46	51.67	8.04	31.48	31.65	100	50	Peak	HORIZONTAL
3 @	5260.80	117.98			109.85	8.15	31.61	31.63	100	50	Peak	HORIZONTAL
4 @	5265.60	108.20			100.06	8.15	31.62	31.63	100	50	Average	HORIZONTAL
5	5351.20	50.85	54.00	-3.15	42.53	8.26	31.68	31.62	100	50	Average	HORIZONTAL
6	5356.00	64.87	74.00	-9.13	56.54	8.26	31.69	31.62	100	50	Peak	HORIZONTAL

Item 3, 4 are the fundamental frequency at 5260 MHz.

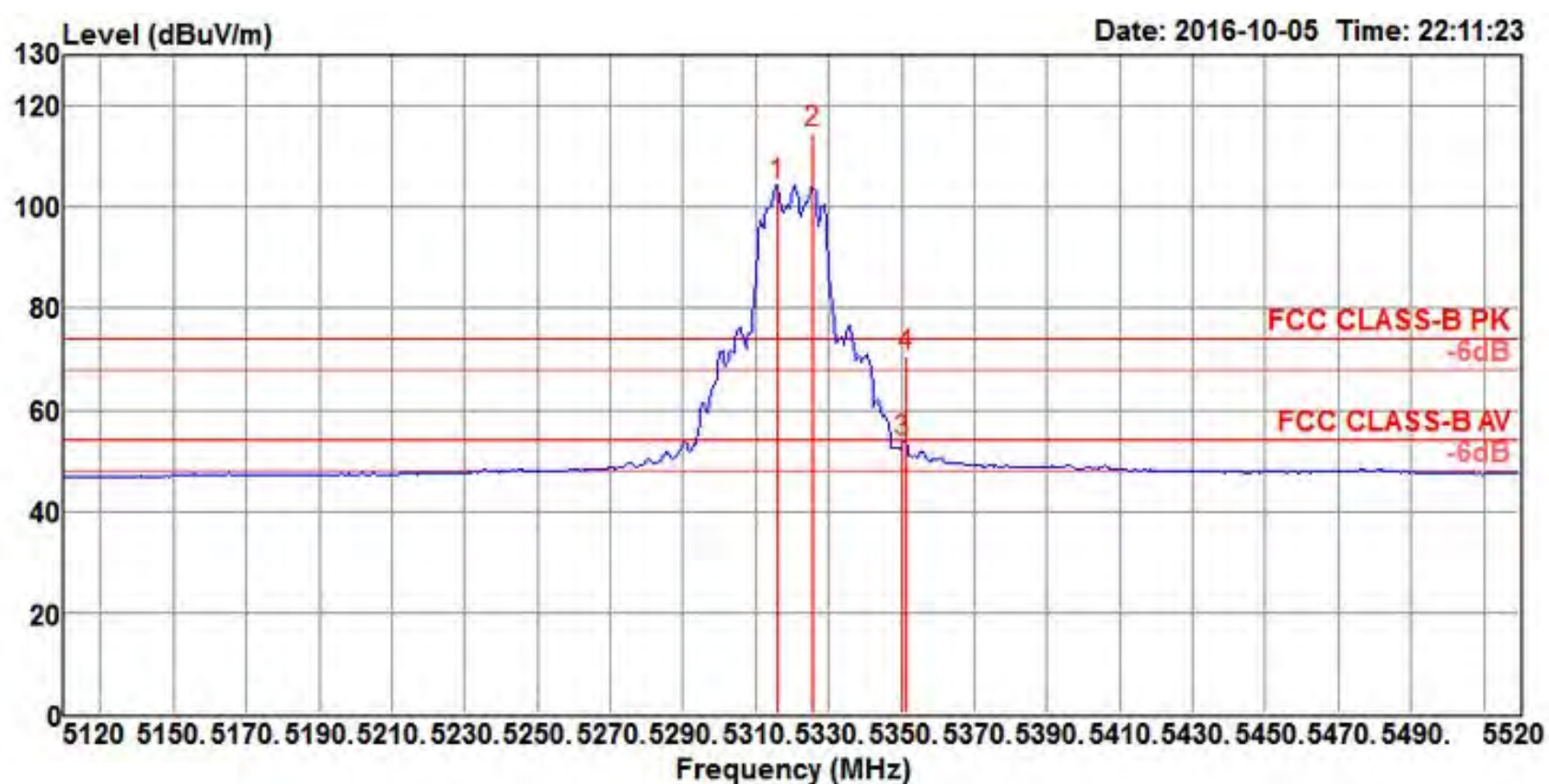
Channel 60



	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1 @	5295.20	107.42			99.22	8.19	31.64	31.63	100	51 Average	HORIZONTAL
2 @	5305.60	117.46			109.26	8.19	31.64	31.63	100	51 Peak	HORIZONTAL
3	5350.00	53.48	54.00	-0.52	45.16	8.26	31.68	31.62	100	51 Average	HORIZONTAL
4	5350.00	69.64	74.00	-4.36	61.32	8.26	31.68	31.62	100	51 Peak	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5300 MHz.

Channel 64



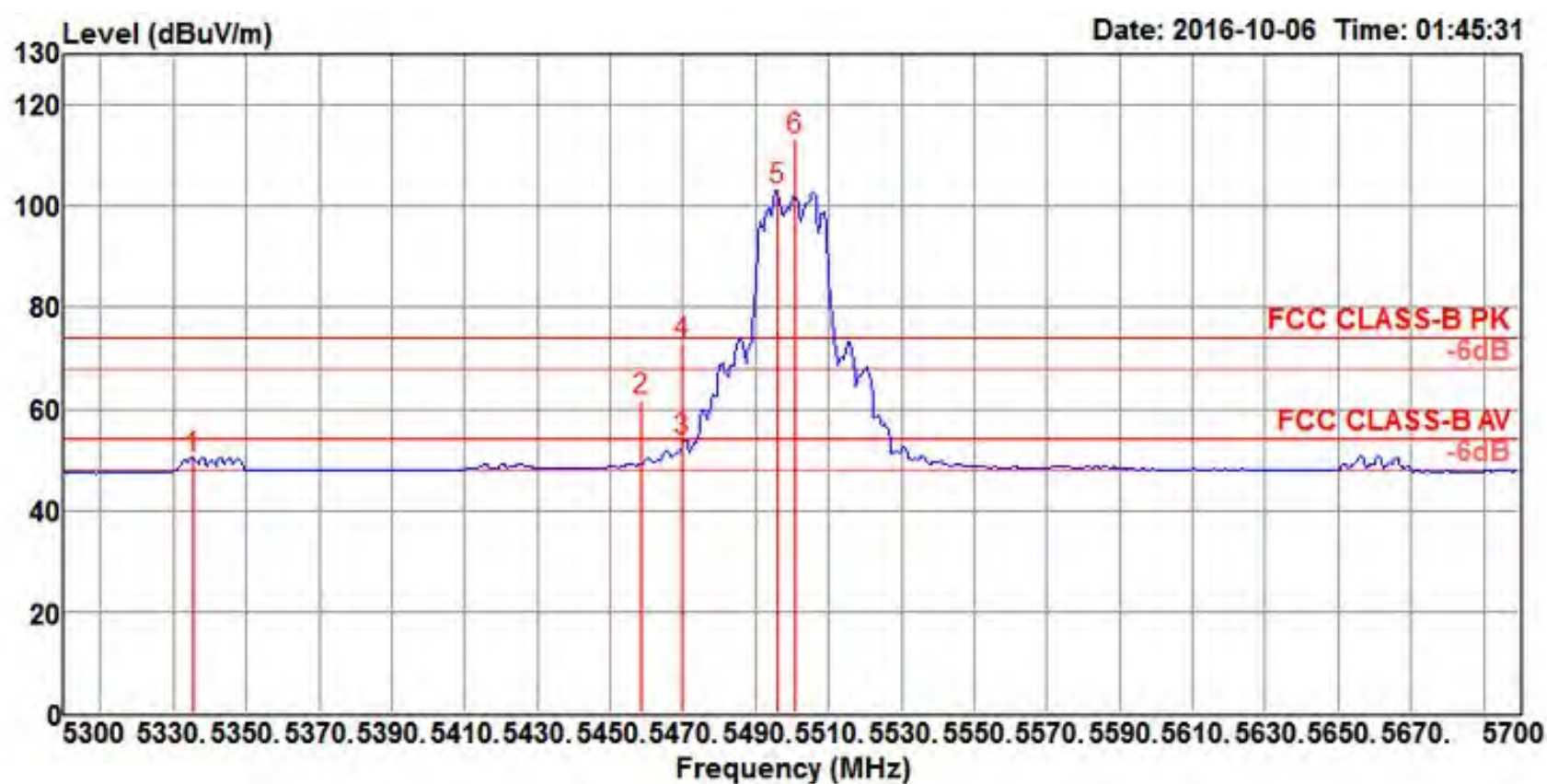
	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1 @	5316.00	104.26			96.02	8.22	31.65	31.63	100	52 Average	HORIZONTAL
2 @	5325.60	114.62			106.36	8.22	31.67	31.63	100	52 Peak	HORIZONTAL
3	5350.00	53.55	54.00	-0.45	45.23	8.26	31.68	31.62	100	52 Average	HORIZONTAL
4	5351.20	70.50	74.00	-3.50	62.18	8.26	31.68	31.62	100	52 Peak	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5320 MHz.

Configurations

IEEE 802.11ac MCS0/Nss1 VHT20 CH 100, 116, 140 / Chain 1 + Chain 2 + Chain 3 + Chain 4

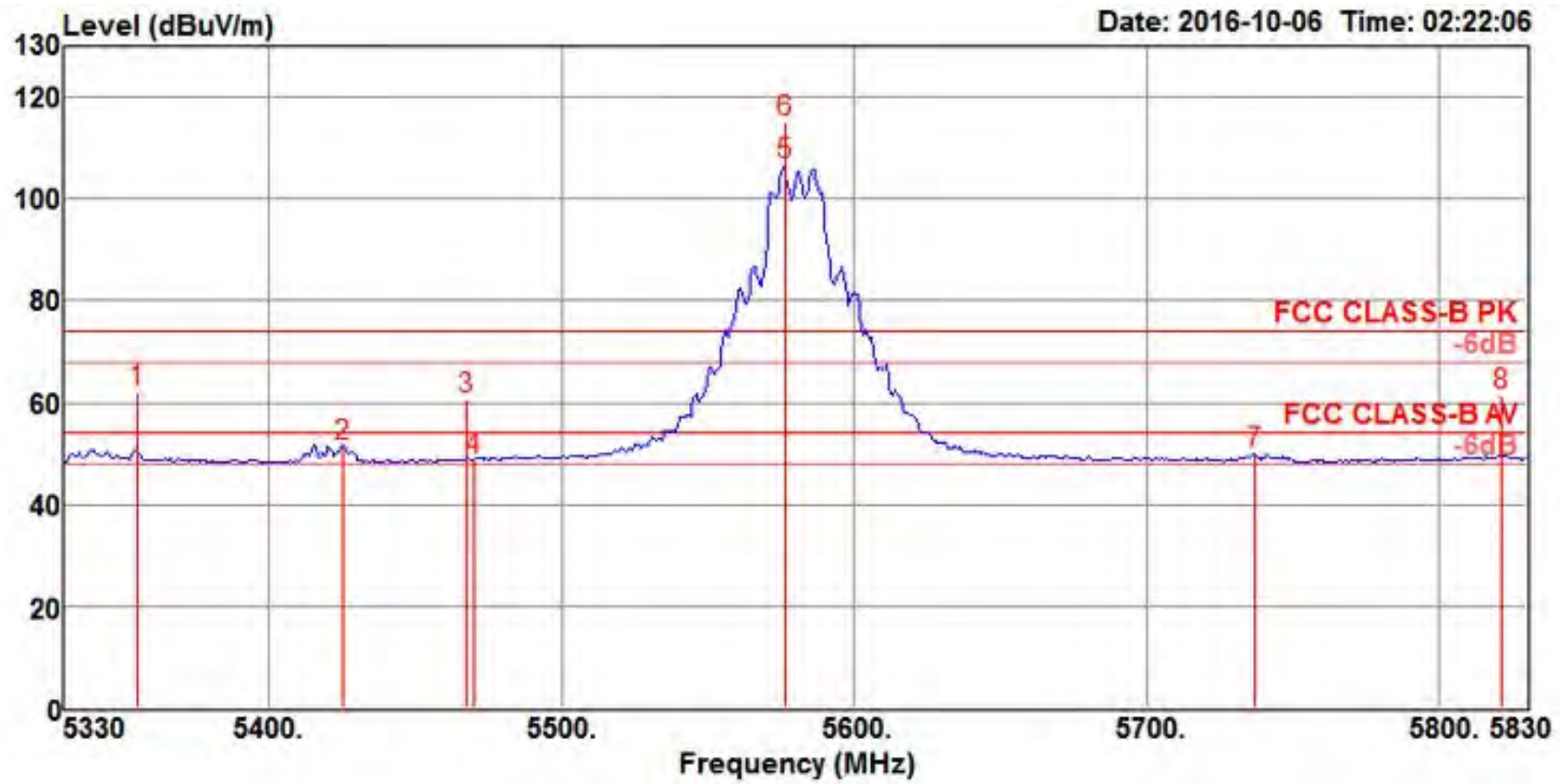
Channel 100



	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase	
	MHz	dBuV/m	Line	Limit	Level	Loss	Factor	Factor				
			dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5335.20	50.44	54.00	-3.56	42.16	8.24	31.67	31.63	100	55	Average	HORIZONTAL
2	5458.40	61.88	74.00	-12.12	53.32	8.41	31.76	31.61	100	55	Peak	HORIZONTAL
3	5470.00	53.88	54.00	-0.12	45.28	8.43	31.78	31.61	100	55	Average	HORIZONTAL
4	5470.00	72.98	74.00	-1.02	64.38	8.43	31.78	31.61	100	55	Peak	HORIZONTAL
5 @	5496.00	103.06			94.41	8.46	31.80	31.61	100	55	Average	HORIZONTAL
6 @	5500.80	113.01			104.33	8.49	31.80	31.61	100	55	Peak	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5500 MHz.

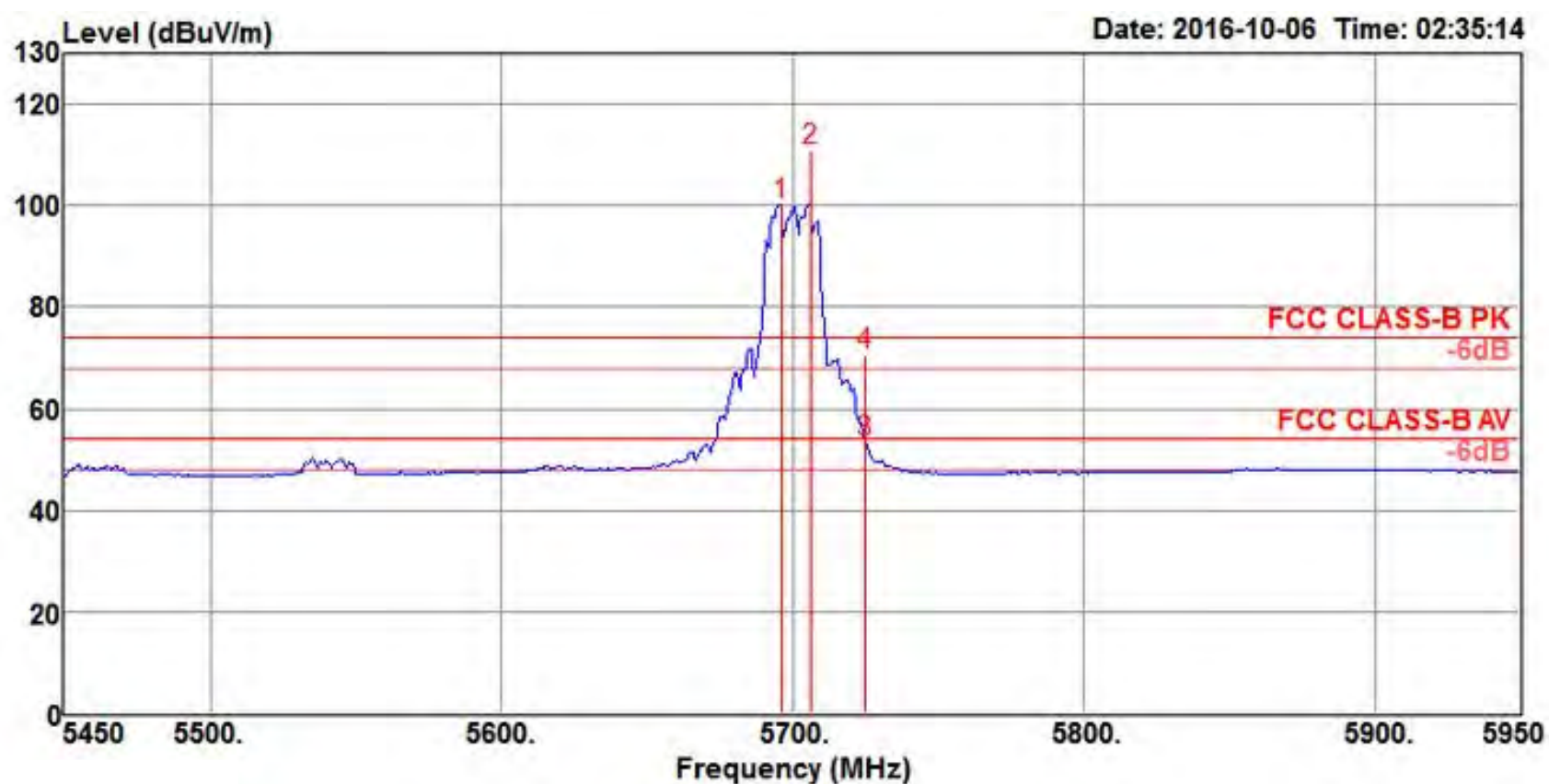
Channel 116



	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	Line	Limit	Level	Loss	Factor	Factor				
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5355.00	62.08	74.00	-11.92	53.75	8.26	31.69	31.62	100	43	Peak	HORIZONTAL
2	5425.00	51.59	54.00	-2.41	43.12	8.35	31.74	31.62	100	43	Average	HORIZONTAL
3	5467.00	60.49	74.00	-13.51	51.89	8.43	31.78	31.61	100	43	Peak	HORIZONTAL
4	5470.00	48.71	54.00	-5.29	40.11	8.43	31.78	31.61	100	43	Average	HORIZONTAL
5 @	5576.00	106.54			97.68	8.60	31.90	31.64	100	43	Average	HORIZONTAL
6 @	5576.00	114.91			106.05	8.60	31.90	31.64	100	43	Peak	HORIZONTAL
7	5737.00	49.83	54.00	-4.17	40.92	8.53	32.08	31.70	100	43	Average	HORIZONTAL
8	5821.00	61.26	74.00	-12.74	52.28	8.54	32.18	31.74	100	43	Peak	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5580 MHz.

Channel 140

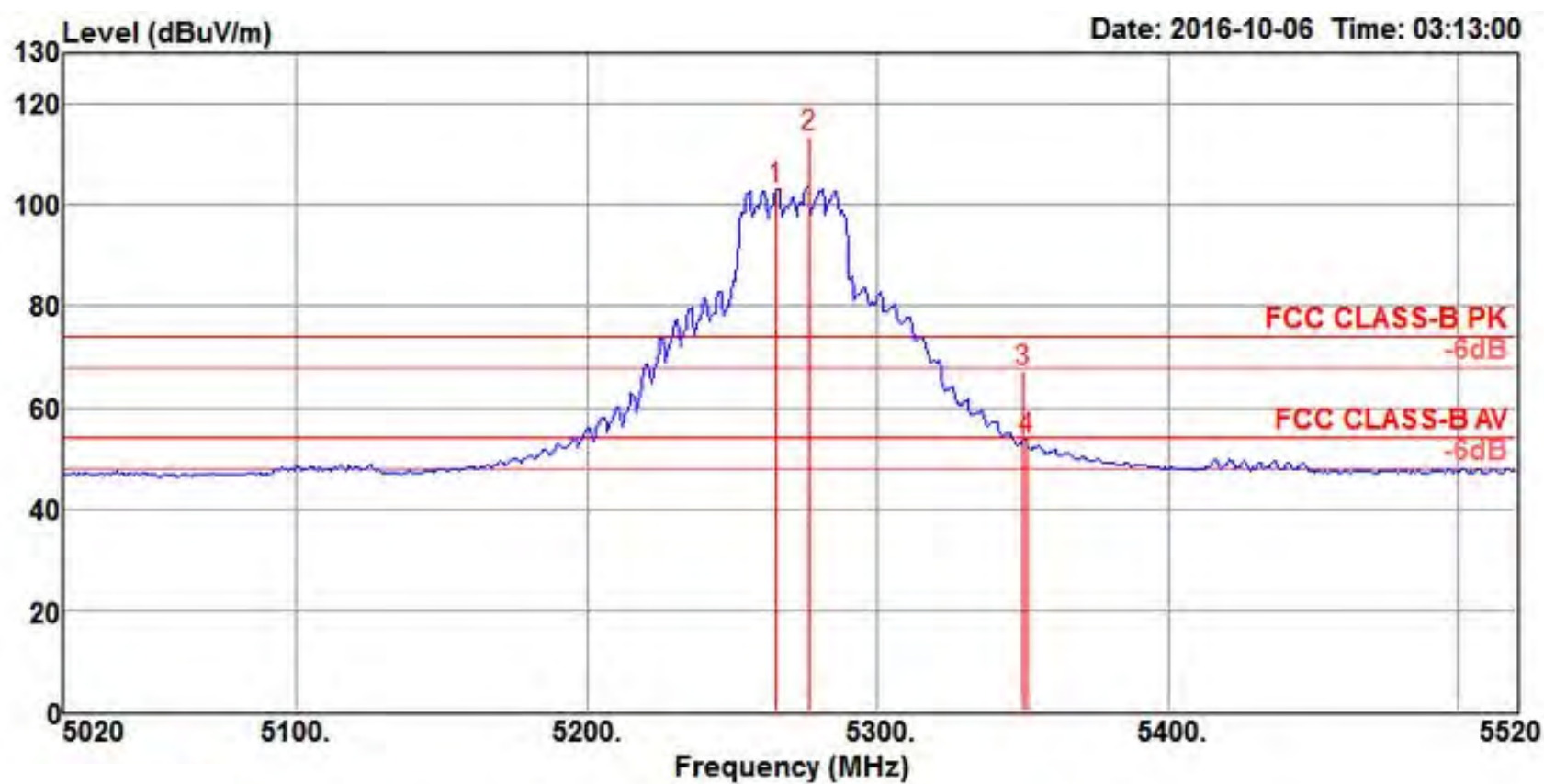


	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1 @	5696.00	100.26			91.34	8.57	32.04	31.69	100	54 Average	HORIZONTAL
2 @	5706.00	110.90			101.98	8.56	32.06	31.70	100	54 Peak	HORIZONTAL
3	5725.00	53.35	54.00	-0.65	44.43	8.54	32.08	31.70	100	54 Average	HORIZONTAL
4	5725.00	70.42	74.00	-3.58	61.50	8.54	32.08	31.70	100	54 Peak	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5700 MHz.

Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 54, 62 / Chain 1 + Chain 2 + Chain 3 + Chain 4
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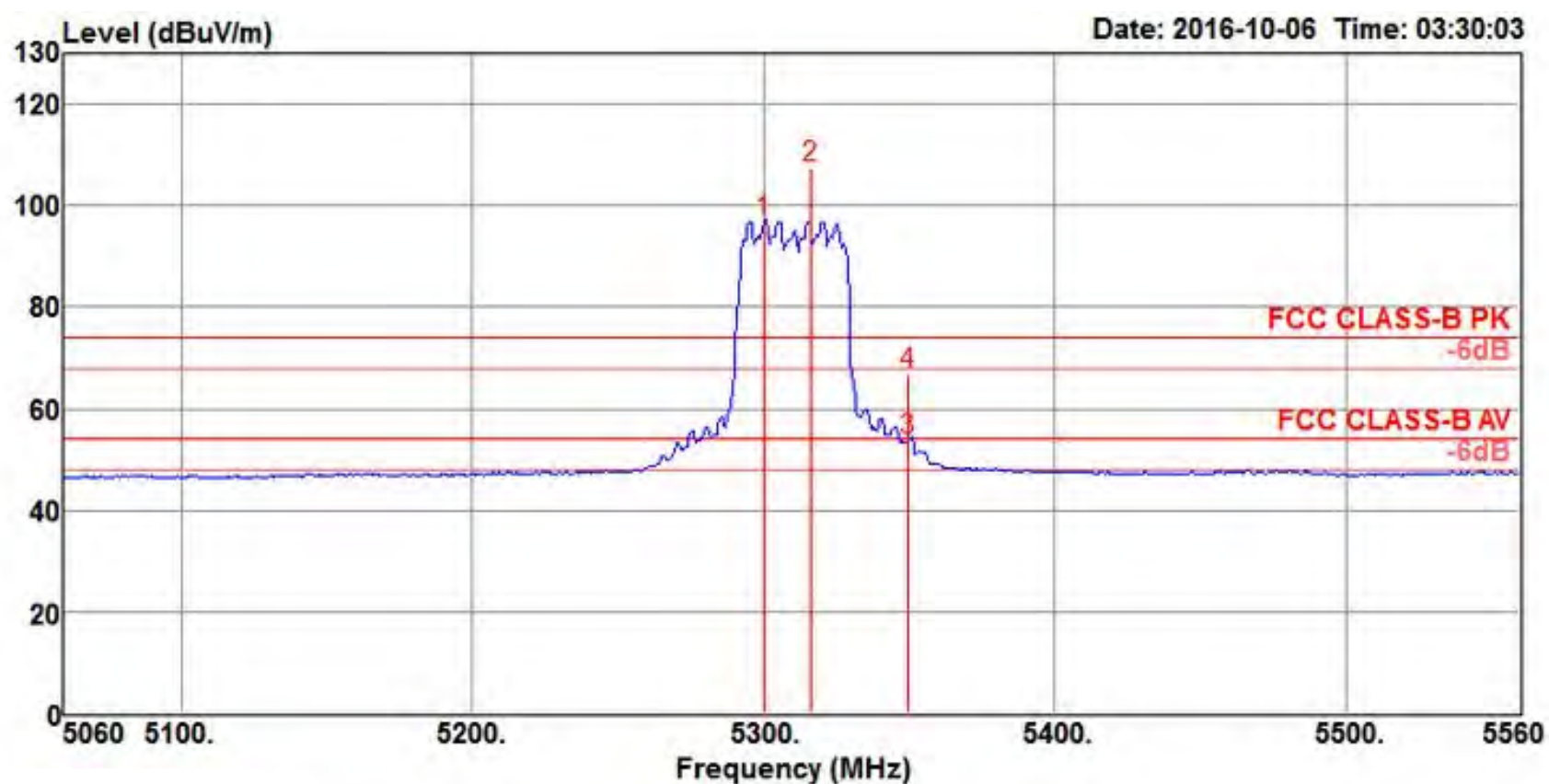
Channel 54



	Freq	Level	Limit	Over	Read	CableAntenna	Preampl	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1 @	5265.00	103.13			94.99	8.15	31.62	31.63	100	48 Average	HORIZONTAL
2 @	5276.00	113.58			105.42	8.17	31.62	31.63	100	48 Peak	HORIZONTAL
3	5350.00	67.22	74.00	-6.78	58.90	8.26	31.68	31.62	100	48 Peak	HORIZONTAL
4	5351.00	53.55	54.00	-0.45	45.23	8.26	31.68	31.62	100	48 Average	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5270 MHz.

Channel 62



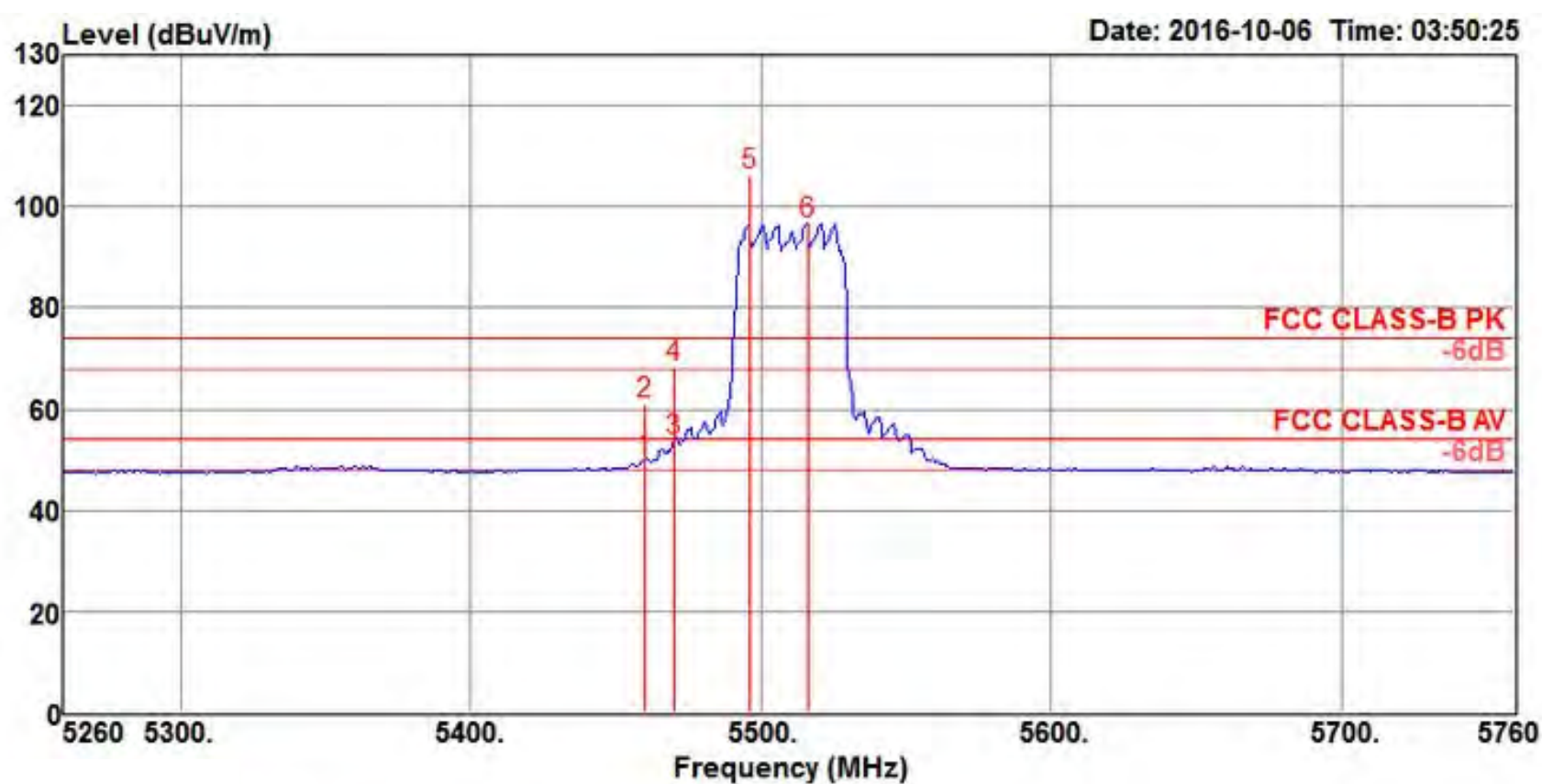
	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1 @	5300.00	96.76			88.56	8.19	31.64	31.63	100	49 Average	HORIZONTAL
2 @	5316.00	107.49			99.25	8.22	31.65	31.63	100	49 Peak	HORIZONTAL
3	5350.00	53.57	54.00	-0.43	45.25	8.26	31.68	31.62	100	49 Average	HORIZONTAL
4	5350.00	66.89	74.00	-7.11	58.57	8.26	31.68	31.62	100	49 Peak	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5310 MHz.

Configurations

IEEE 802.11ac MCS0/Nss1 VHT40 CH 102, 110, 134 / Chain 1 + Chain 2 + Chain 3 + Chain 4

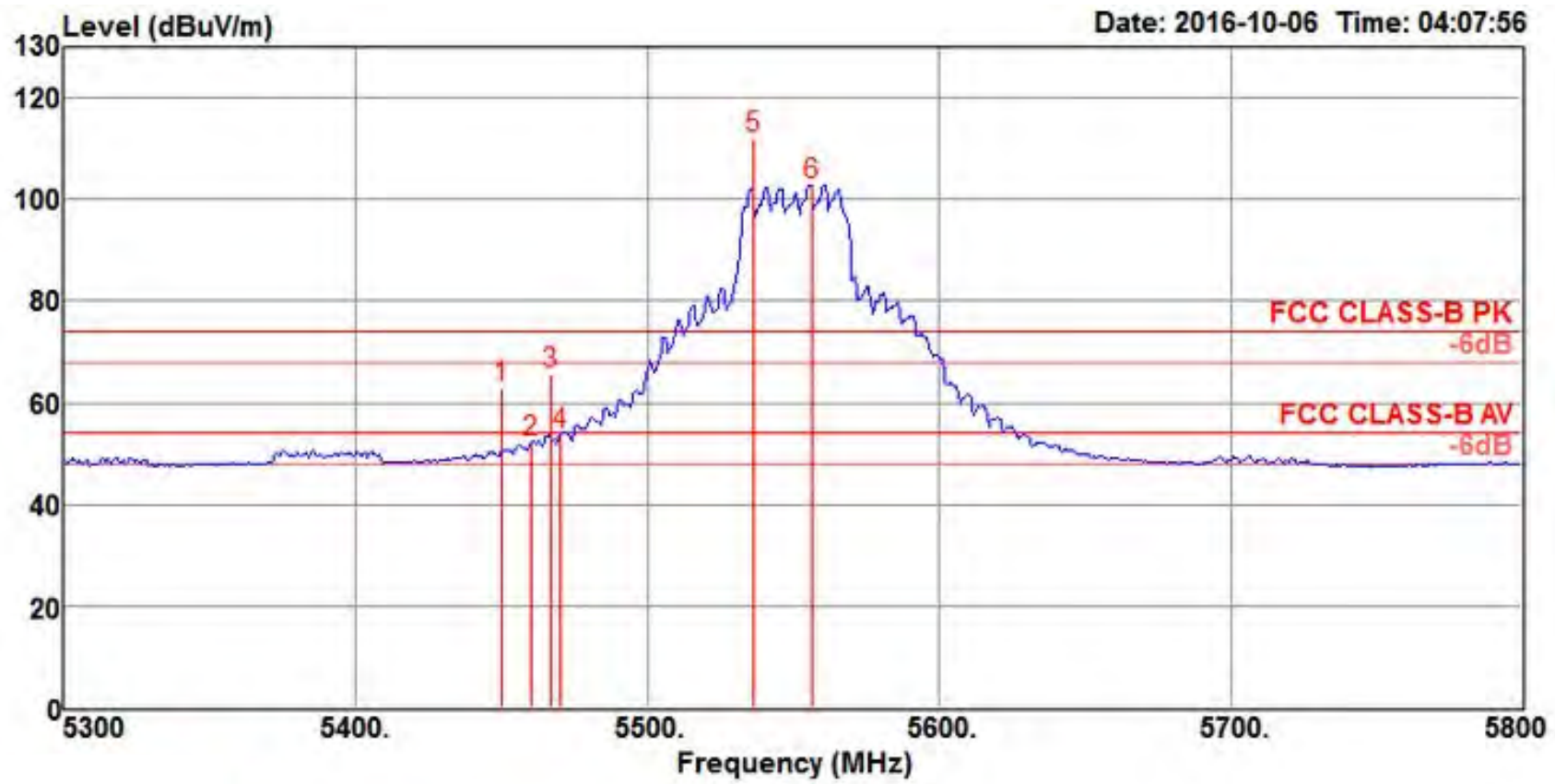
Channel 102



	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1	5460.00	49.89	54.00	-4.11	41.33	8.41	31.76	31.61	100	52 Average	HORIZONTAL
2	5460.00	60.80	74.00	-13.20	52.24	8.41	31.76	31.61	100	52 Peak	HORIZONTAL
3	5470.00	53.77	54.00	-0.23	45.17	8.43	31.78	31.61	100	52 Average	HORIZONTAL
4	5470.00	68.15	74.00	-5.85	59.55	8.43	31.78	31.61	100	52 Peak	HORIZONTAL
5 @	5496.00	106.42			97.77	8.46	31.80	31.61	100	52 Peak	HORIZONTAL
6 @	5516.00	96.71			87.99	8.52	31.82	31.62	100	52 Average	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5510 MHz.

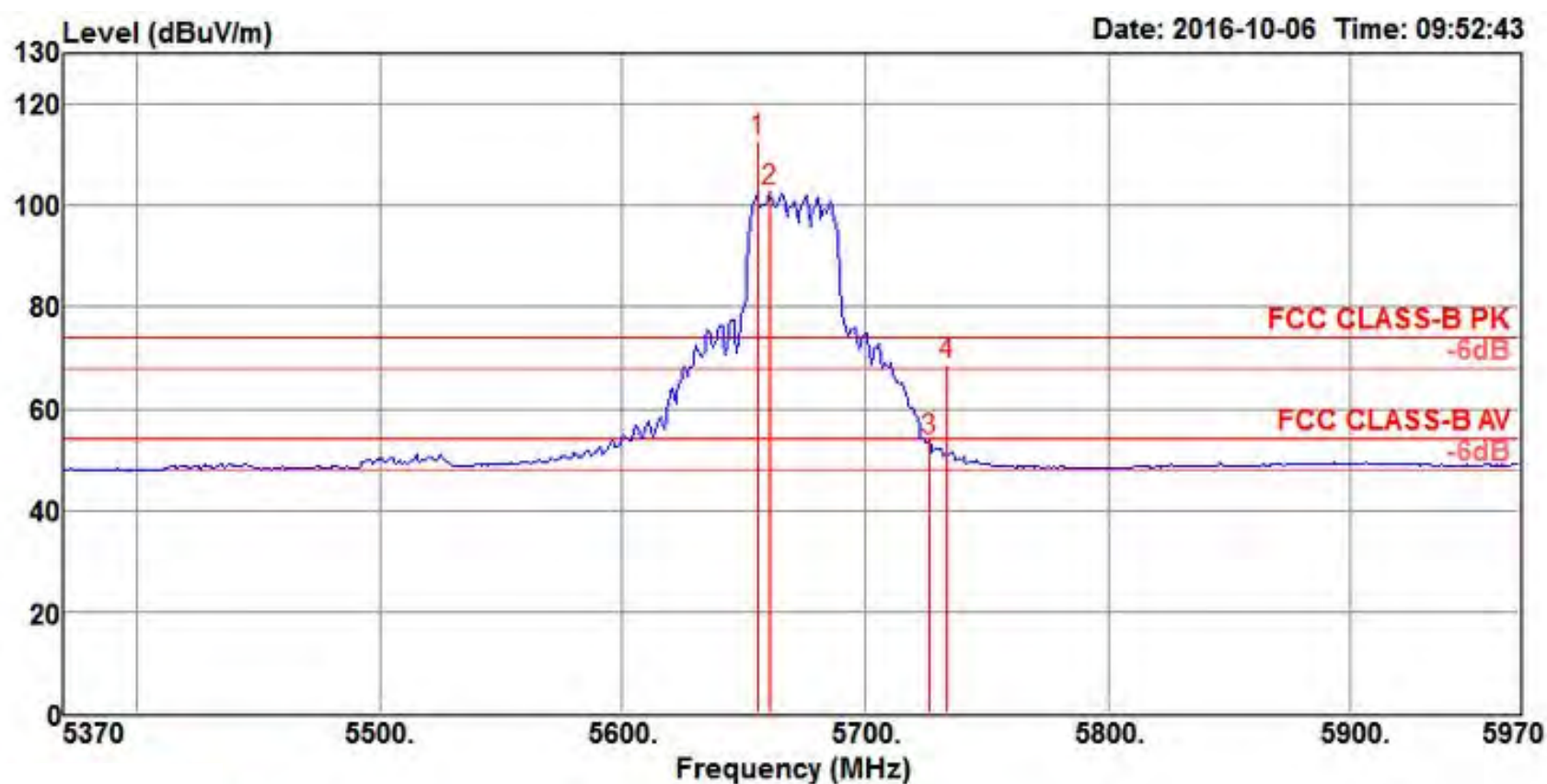
Channel 110



	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1	5450.00	62.80	74.00	-11.20	54.25	8.41	31.76	31.62	100	53 Peak	HORIZONTAL
2	5460.00	52.14	54.00	-1.86	43.58	8.41	31.76	31.61	100	53 Average	HORIZONTAL
3	5467.00	65.77	74.00	-8.23	57.17	8.43	31.78	31.61	100	53 Peak	HORIZONTAL
4	5470.00	53.85	54.00	-0.15	45.25	8.43	31.78	31.61	100	53 Average	HORIZONTAL
5 @	5536.00	111.95			103.19	8.54	31.84	31.62	100	53 Peak	HORIZONTAL
6 @	5556.00	102.60			93.80	8.57	31.86	31.63	100	53 Average	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5550 MHz.

Channel 134



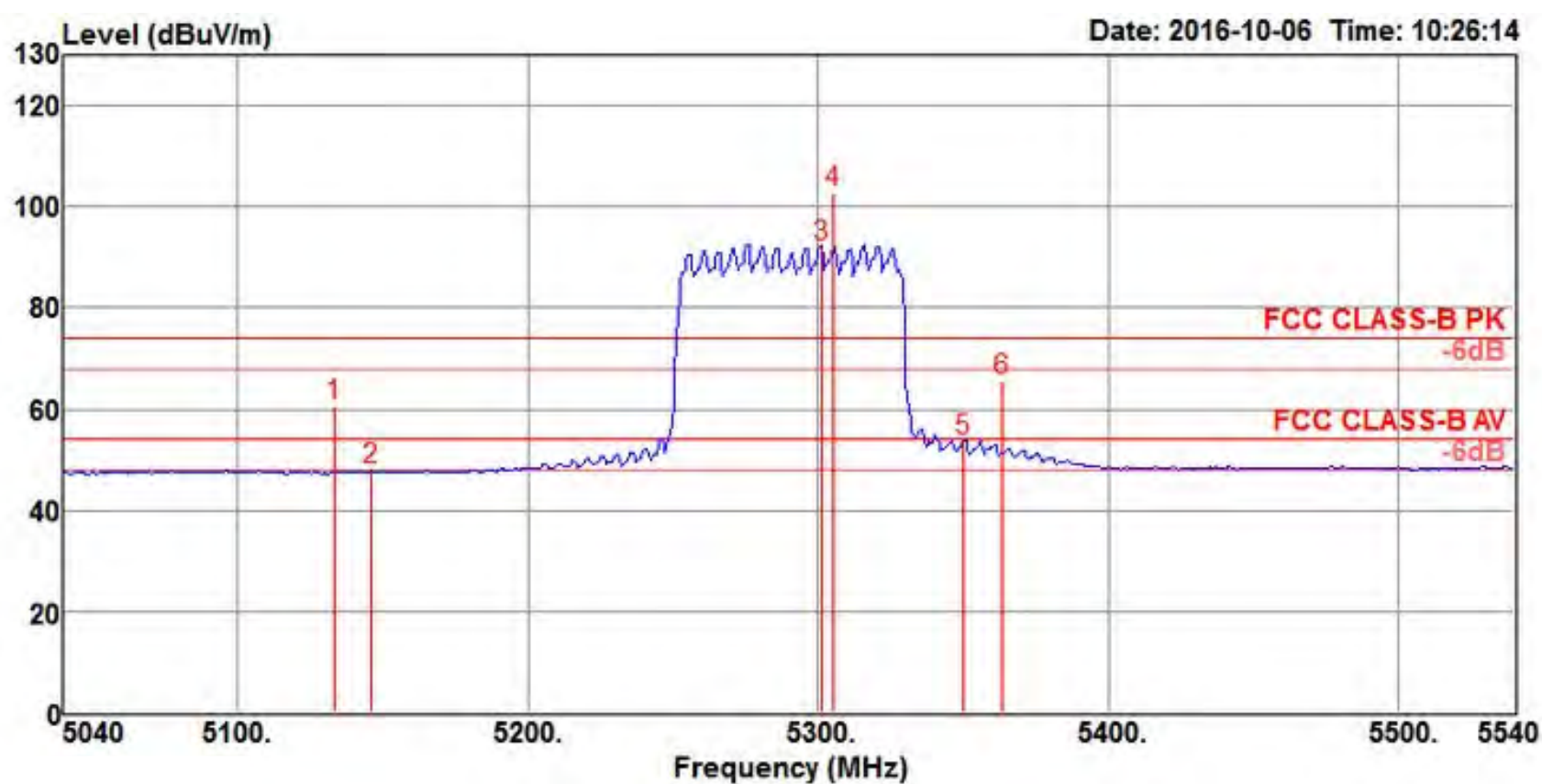
	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	Line	Limit	Level	Loss	Factor	Factor			
			dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1 @	5655.60	112.67			103.75	8.61	31.98	31.67	100	53 Peak	HORIZONTAL
2 @	5660.40	102.64			93.70	8.61	32.00	31.67	100	53 Average	HORIZONTAL
3	5726.40	53.53	54.00	-0.47	44.61	8.54	32.08	31.70	100	53 Average	HORIZONTAL
4	5733.60	68.52	74.00	-5.48	59.60	8.54	32.08	31.70	100	53 Peak	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5670 MHz.

Configurations

IEEE 802.11ac MCS0/Nss1 VHT80 CH 58 / Chain 1 + Chain 2 + Chain 3 + Chain 4

Channel 58



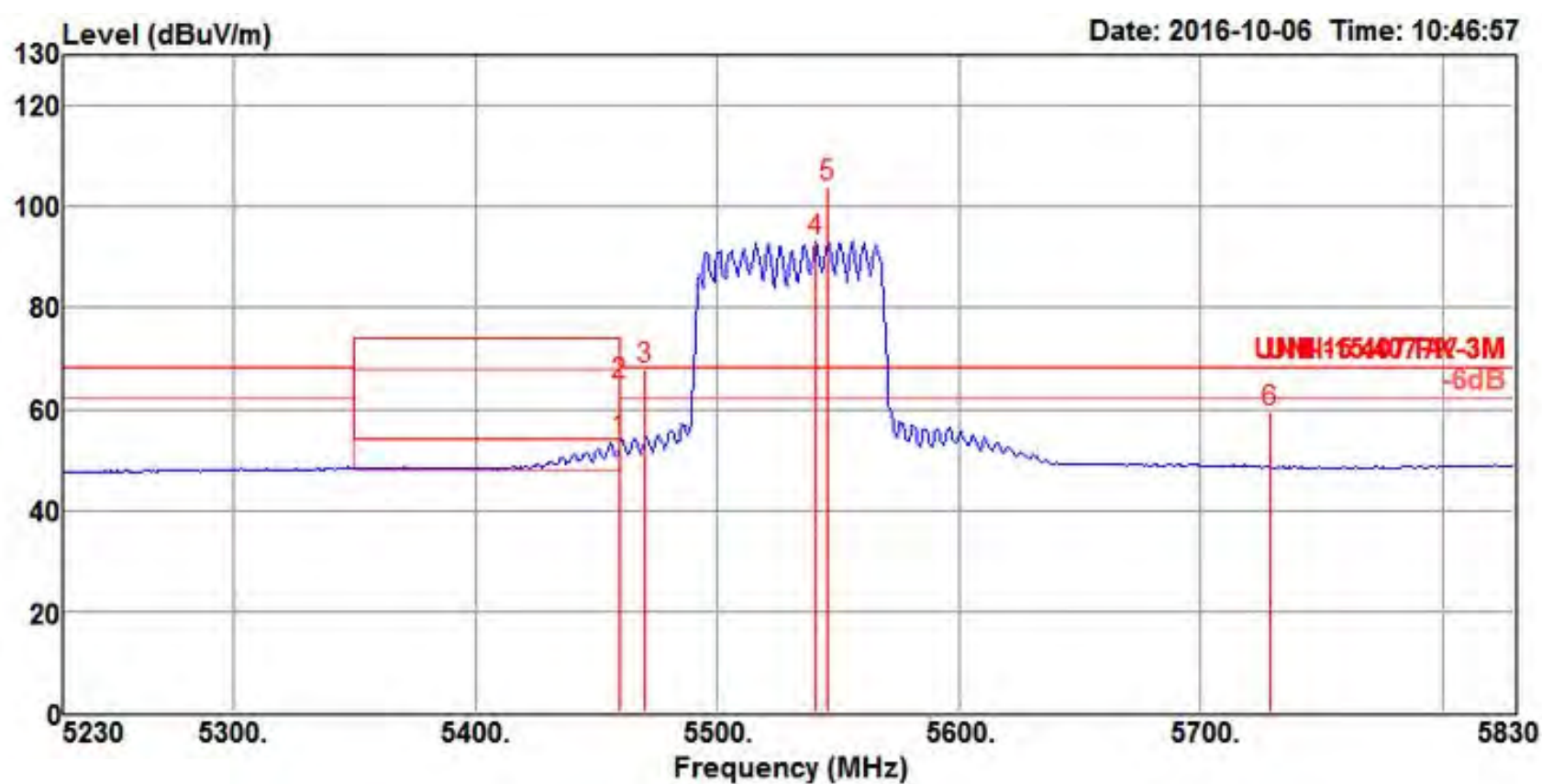
	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase	
	MHz	dBuV/m	Line	Limit	Level	Loss	Factor	Factor				
			dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5133.00	60.72	74.00	-13.28	52.81	8.05	31.51	31.65	100	48	Peak	HORIZONTAL
2	5146.00	47.81	54.00	-6.19	39.89	8.05	31.52	31.65	100	48	Average	HORIZONTAL
3 @	5301.00	92.14			83.94	8.19	31.64	31.63	100	48	Average	HORIZONTAL
4 @	5305.00	102.60			94.40	8.19	31.64	31.63	100	48	Peak	HORIZONTAL
5	5350.00	53.86	54.00	-0.14	45.54	8.26	31.68	31.62	100	48	Average	HORIZONTAL
6	5363.00	65.40	74.00	-8.60	57.05	8.28	31.69	31.62	100	48	Peak	HORIZONTAL

Item 3, 4 are the fundamental frequency at 5290 MHz.

Configurations

IEEE 802.11ac MCS0/Nss1 VHT80 CH 106, 122 / Chain 1 + Chain 2 + Chain 3 + Chain 4

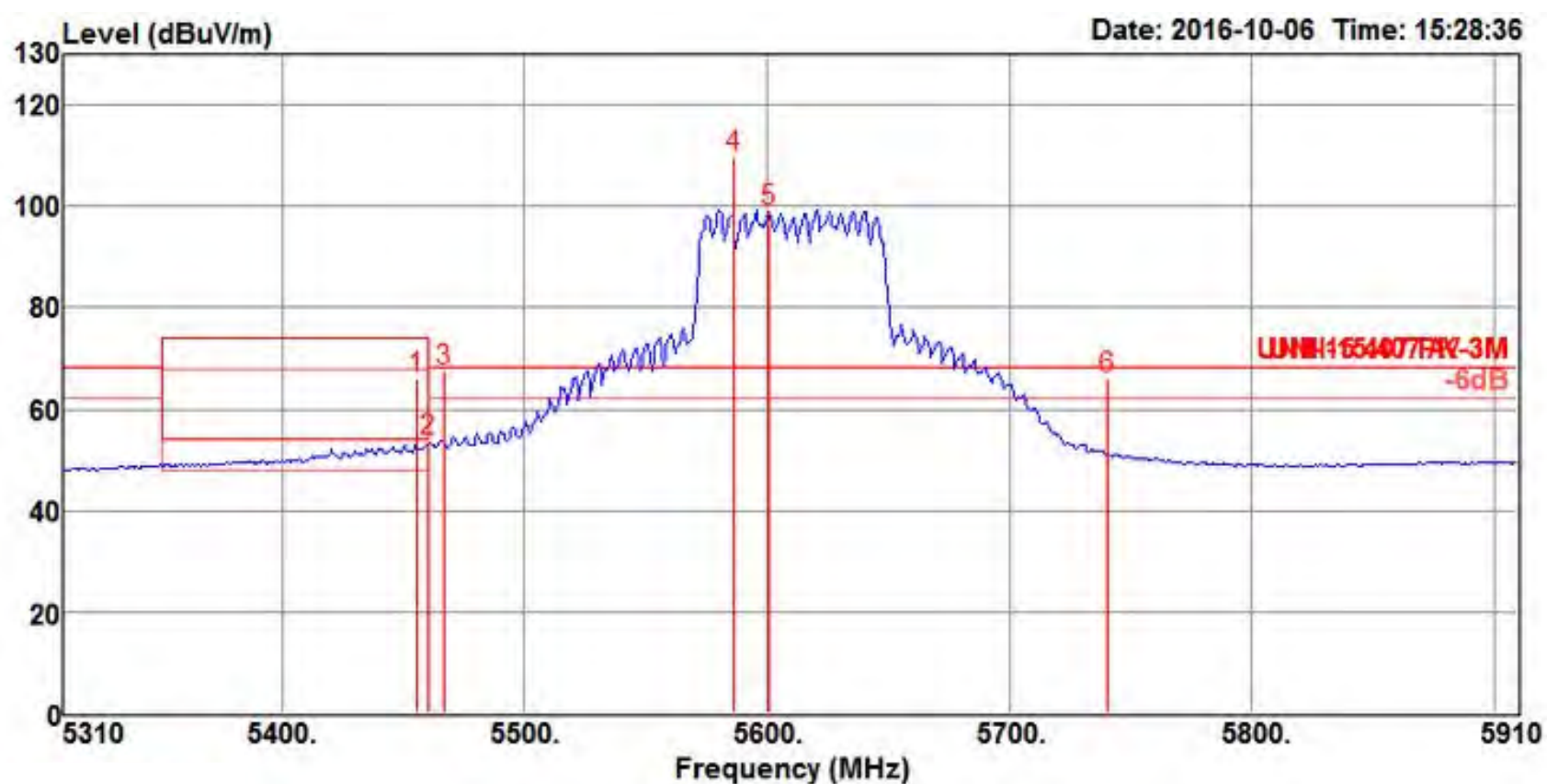
Channel 106



	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1	5460.00	53.88	54.00	-0.12	45.32	8.41	31.76	31.61	120	23 Average	HORIZONTAL
2	5460.00	64.65	74.00	-9.35	56.09	8.41	31.76	31.61	120	23 Peak	HORIZONTAL
3	5470.00	67.76	68.20	-0.44	59.16	8.43	31.78	31.61	120	23 Peak	HORIZONTAL
4 @	5540.80	93.17			84.42	8.54	31.84	31.63	120	23 Average	HORIZONTAL
5 @	5545.60	103.77			95.00	8.54	31.86	31.63	120	23 Peak	HORIZONTAL
6	5728.60	59.62	68.20	-8.58	50.70	8.54	32.08	31.70	120	23 Peak	HORIZONTAL

Item 4, 5 are the fundamental frequency at 5530 MHz.

Channel 122



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5455.20	65.87	74.00	-8.13	57.31	8.41	31.76	31.61	104	51	Peak	HORIZONTAL
2	5460.00	53.58	54.00	-0.42	45.02	8.41	31.76	31.61	104	51	Average	HORIZONTAL
3	5466.40	67.48	68.20	-0.72	58.88	8.43	31.78	31.61	104	51	Peak	HORIZONTAL
4 @	5586.00	109.86			100.98	8.62	31.90	31.64	104	51	Peak	HORIZONTAL
5 @	5600.40	99.07			90.15	8.65	31.92	31.65	104	51	Average	HORIZONTAL
6	5740.80	65.94	68.20	-2.26	57.01	8.53	32.10	31.70	104	51	Peak	HORIZONTAL

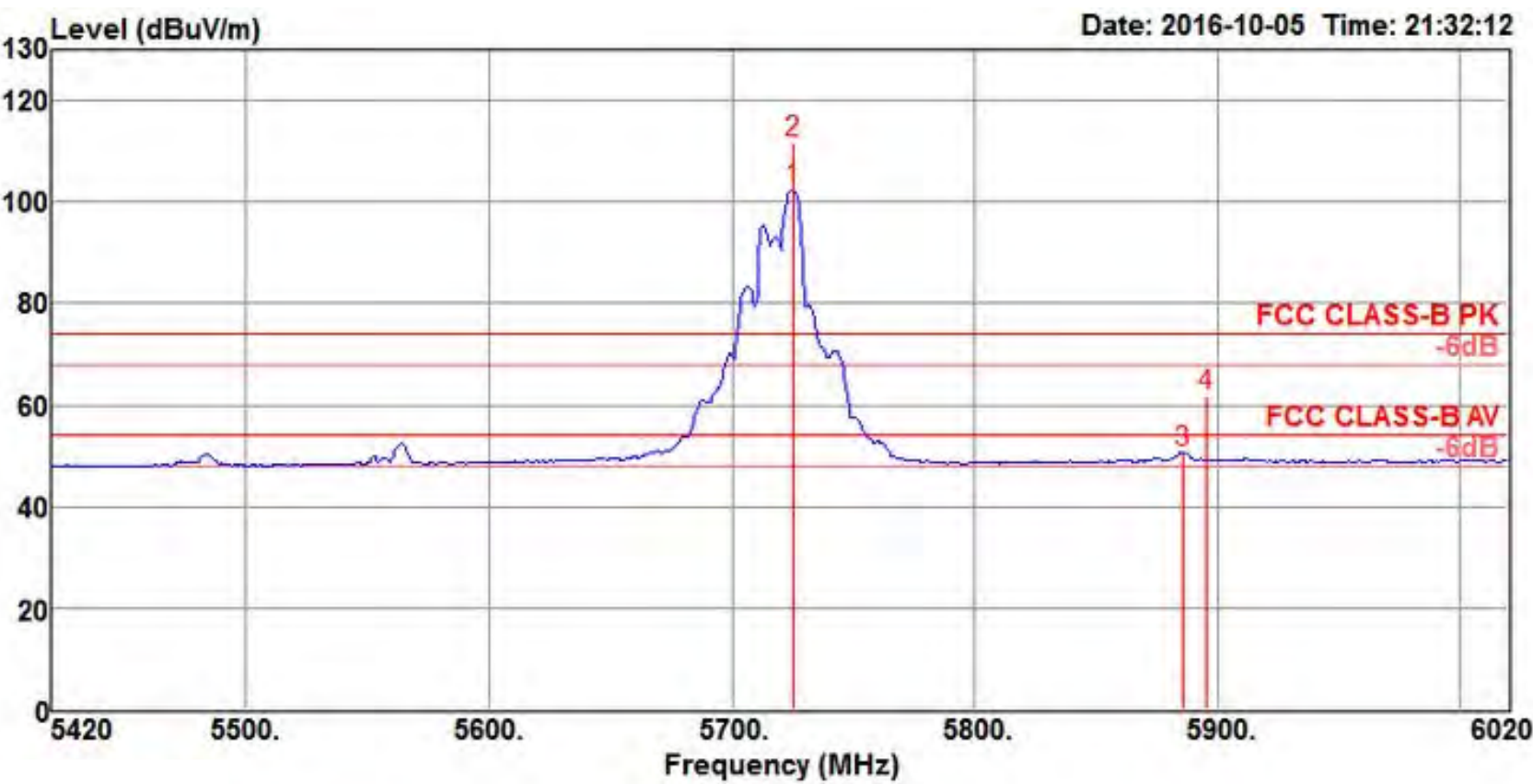
Item 4, 5 are the fundamental frequency at 5610 MHz.



Straddle Channel

Configurations	IEEE 802.11a CH 144 / Chain 1 + Chain 2 + Chain 3 + Chain 4
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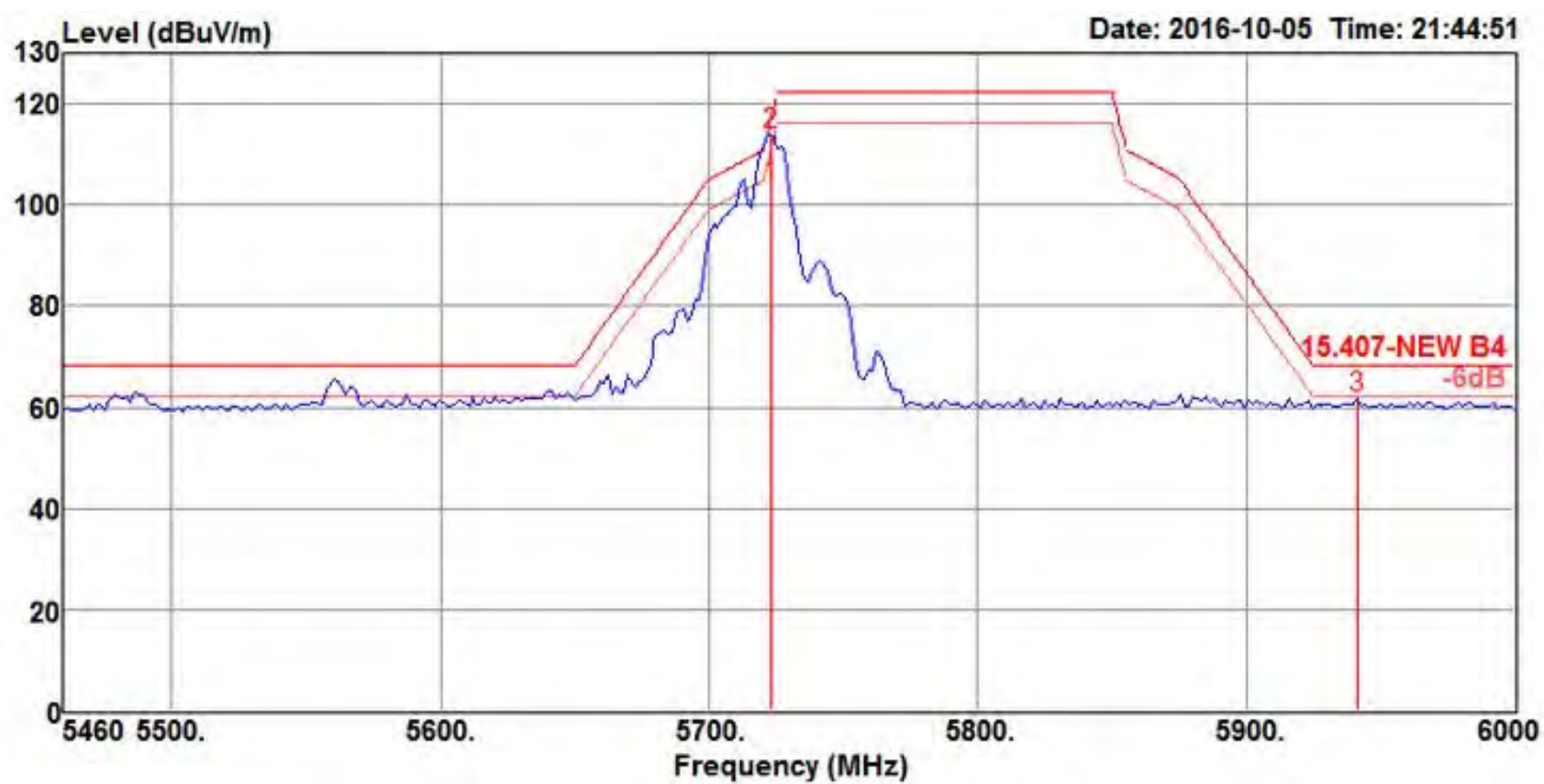
Channel 144 / Band 3



	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase	
	MHz	dBuV/m	Line	Limit	Level	Loss	Factor	Factor				
			dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1 @	5724.80	102.48			93.56	8.54	32.08	31.70	211	188	Average	VERTICAL
2 @	5724.80	111.50			102.58	8.54	32.08	31.70	211	188	Peak	VERTICAL
3	5885.60	50.65	54.00	-3.35	41.52	8.63	32.26	31.76	211	188	Average	VERTICAL
4	5895.20	61.80	74.00	-12.20	52.63	8.66	32.28	31.77	211	188	Peak	VERTICAL

Item 1, 2 are the fundamental frequency at 5720 MHz.

Channel 144 / Band 4

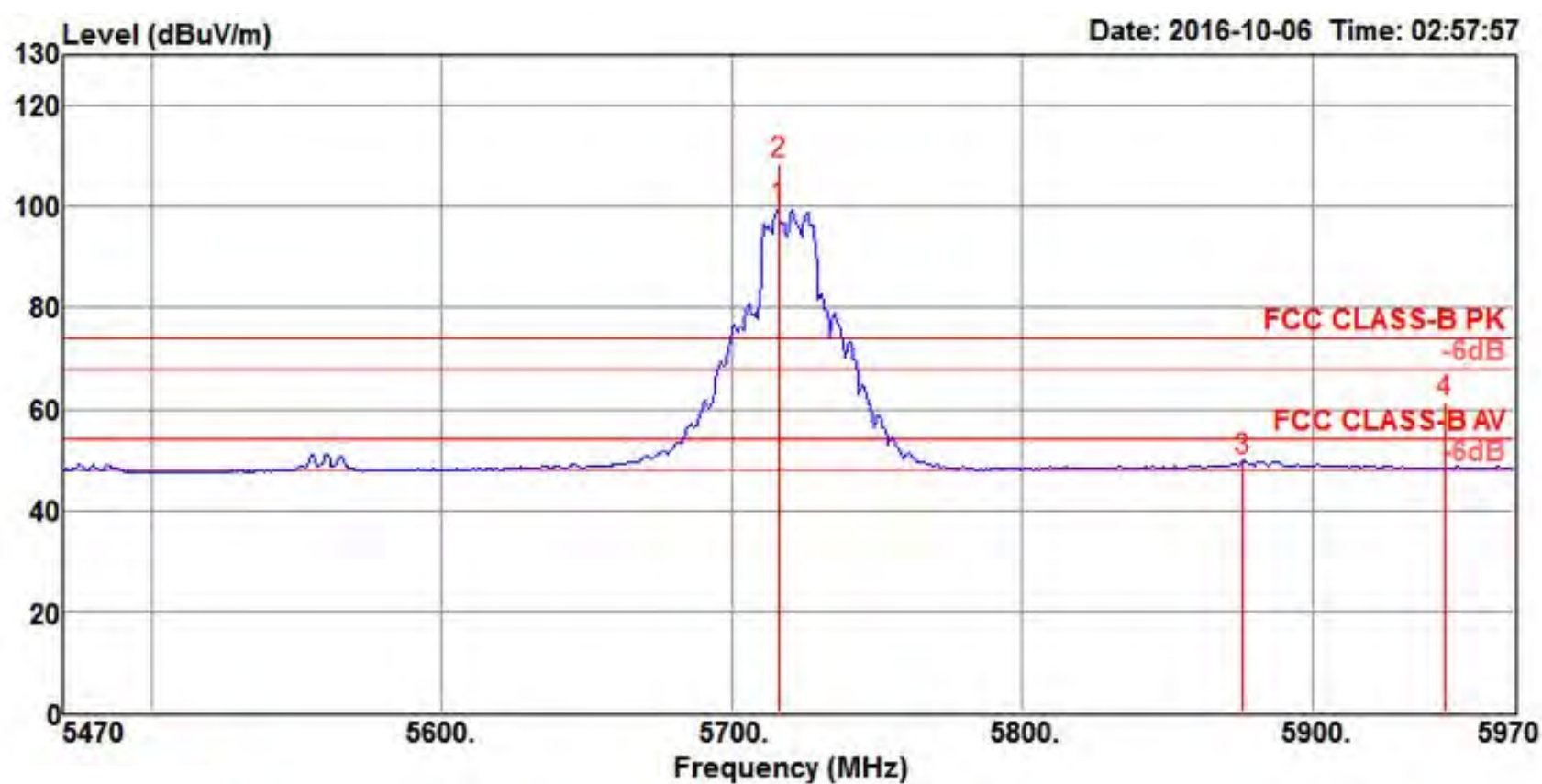


	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase	
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5722.80	103.54			94.62	8.54	32.08	31.70	100	52	Average	VERTICAL
2	5722.80	113.95			105.03	8.54	32.08	31.70	100	52	Peak	VERTICAL
3	5941.20	61.87	68.20	-6.33	52.59	8.75	32.32	31.79	100	52	Peak	VERTICAL

Item 1, 2 are the fundamental frequency at 5720 MHz.

Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 144 / Chain 1 + Chain 2 + Chain 3 + Chain 4
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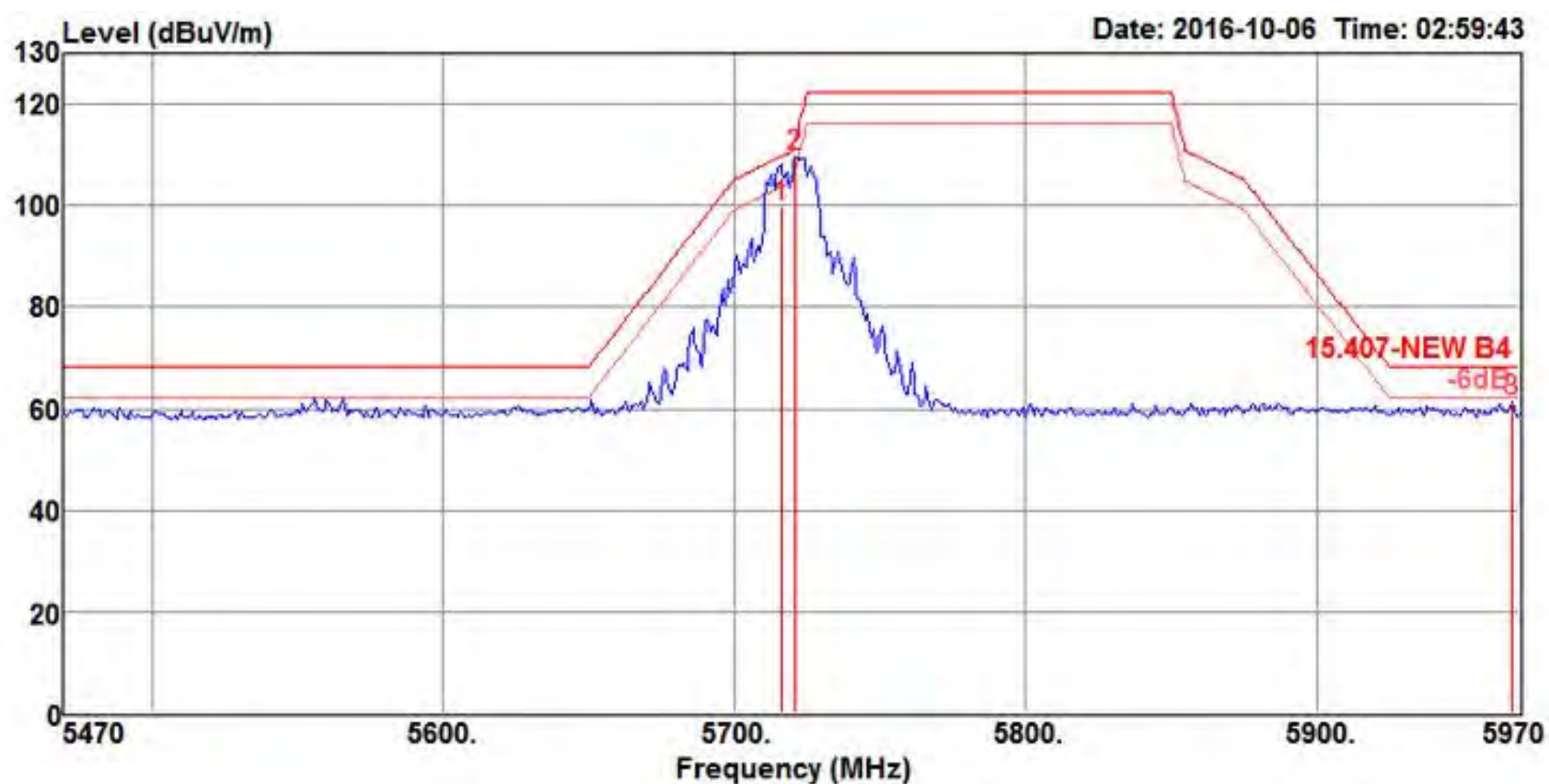
Channel 144 / Band 3



	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss Factor	Preampl Factor	A/Pos	T/Pos	Remark	Pol/Phase	
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1 @	5716.00	99.82			90.90	8.56	32.06	31.70	200	165	Average	VERTICAL
2 @	5716.00	108.66			99.74	8.56	32.06	31.70	200	165	Peak	VERTICAL
3	5876.00	49.77	54.00	-4.23	40.64	8.63	32.26	31.76	200	165	Average	VERTICAL
4	5946.00	61.27	74.00	-12.73	51.97	8.75	32.34	31.79	200	165	Peak	VERTICAL

Item 1, 2 are the fundamental frequency at 5720 MHz.

Channel 144 / Band 4

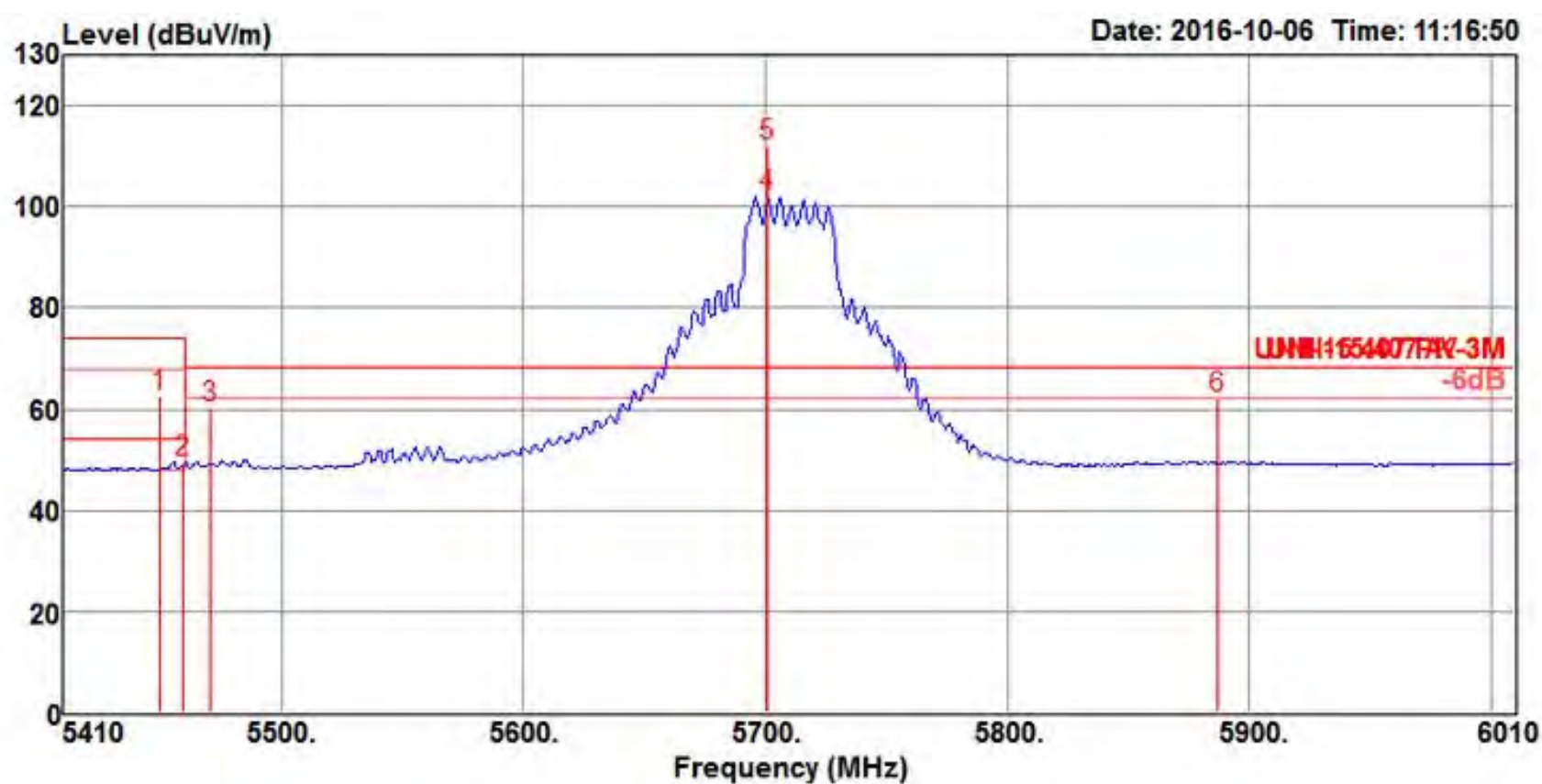


	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase	
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5716.00	99.58			90.66	8.56	32.06	31.70	200	165	Average	VERTICAL
2	5721.00	109.80			100.90	8.54	32.06	31.70	200	165	Peak	VERTICAL
3	5967.00	61.27	68.20	-6.93	51.92	8.78	32.36	31.79	200	165	Peak	VERTICAL

Item 1, 2 are the fundamental frequency at 5720 MHz.

Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 142 / Chain 1 + Chain 2 + Chain 3 + Chain 4
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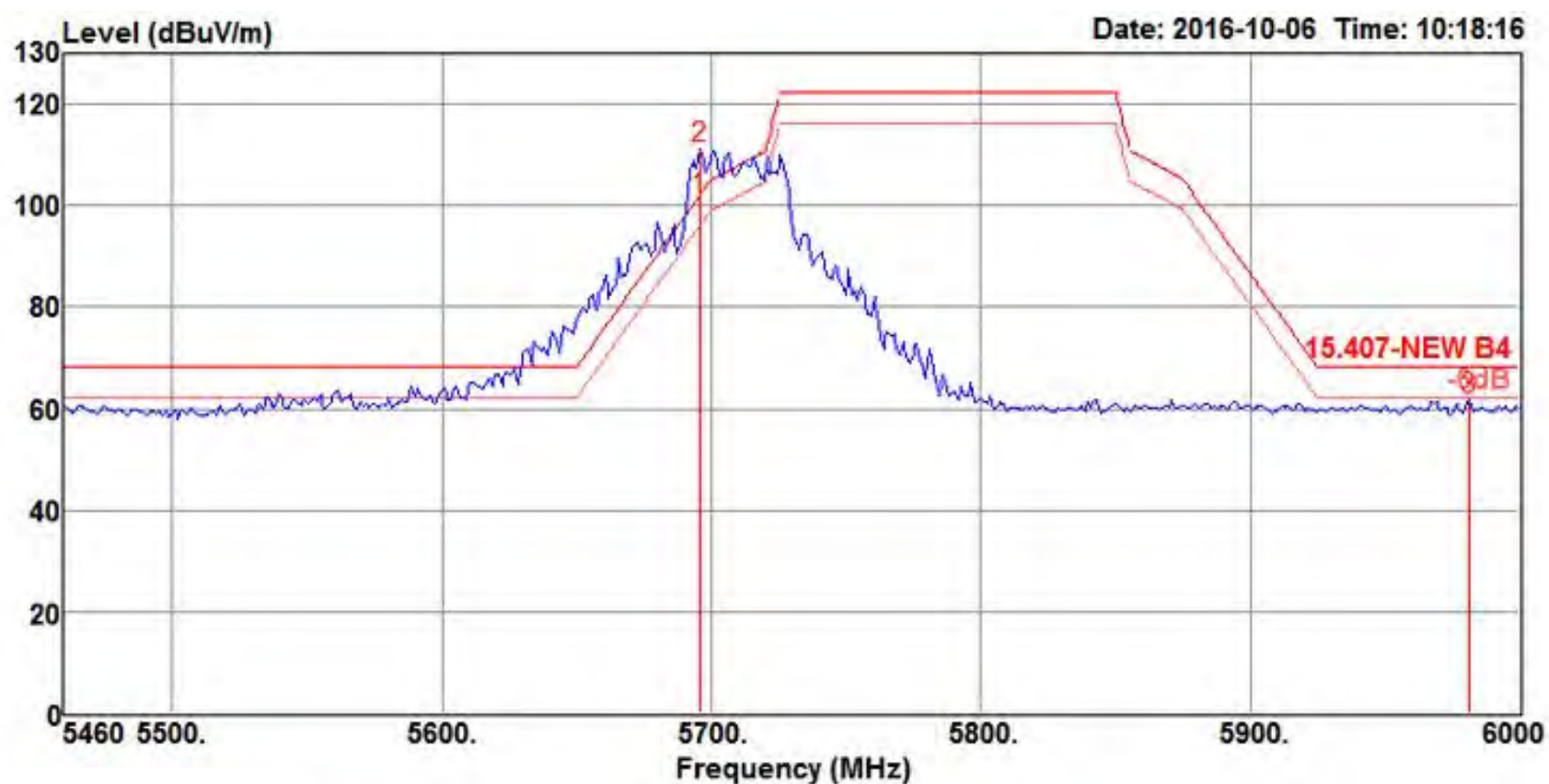
Channel 142 / Band 3



	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase	
	MHz	dBuV/m	Line	Limit	Level	Loss	Factor	Factor				
			dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5449.40	62.56	74.00	-11.44	54.01	8.41	31.76	31.62	135	28	Peak	HORIZONTAL
2	5459.40	49.56	54.00	-4.44	41.00	8.41	31.76	31.61	135	28	Average	HORIZONTAL
3	5470.00	60.23	68.20	-7.97	51.63	8.43	31.78	31.61	135	28	Peak	HORIZONTAL
4 @	5700.40	102.02			93.10	8.57	32.04	31.69	135	28	Average	HORIZONTAL
5 @	5700.40	111.93			103.01	8.57	32.04	31.69	135	28	Peak	HORIZONTAL
6	5886.80	61.95	68.20	-6.25	52.82	8.63	32.26	31.76	135	28	Peak	HORIZONTAL

Item 4, 5 are the fundamental frequency at 5710 MHz.

Channel 142 / Band 4

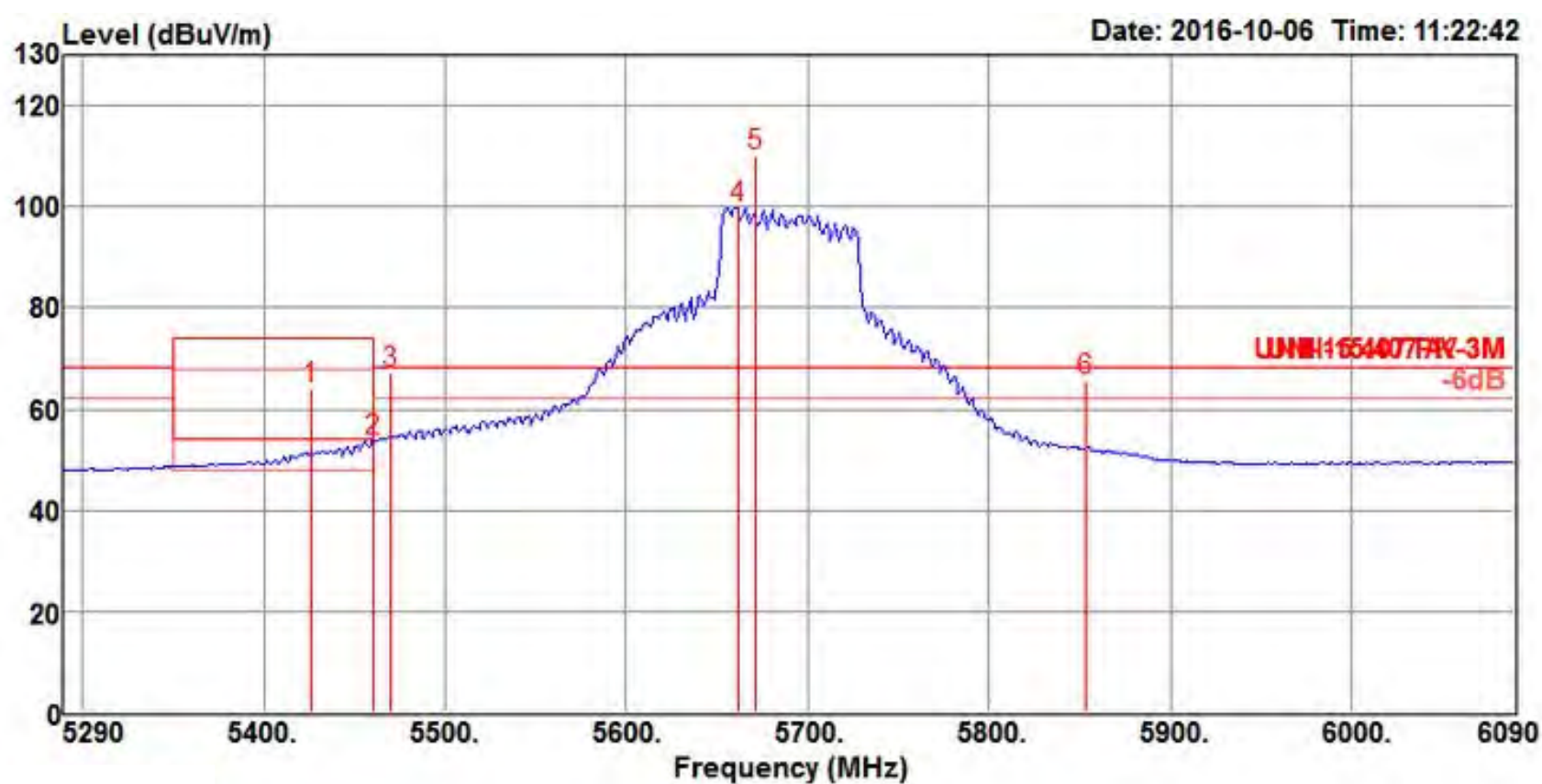


	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1	5695.60	101.36			92.44	8.57	32.04	31.69	135	28 Average	HORIZONTAL
2 @	5695.60	111.04			102.12	8.57	32.04	31.69	135	28 Peak	HORIZONTAL
3	5981.20	61.66	68.20	-6.54	52.27	8.81	32.38	31.80	135	28 Peak	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5710 MHz.

Configurations	IEEE 802.11ac MCS0/Nss1 VHT80 CH 138 / Chain 1 + Chain 2 + Chain 3 + Chain 4
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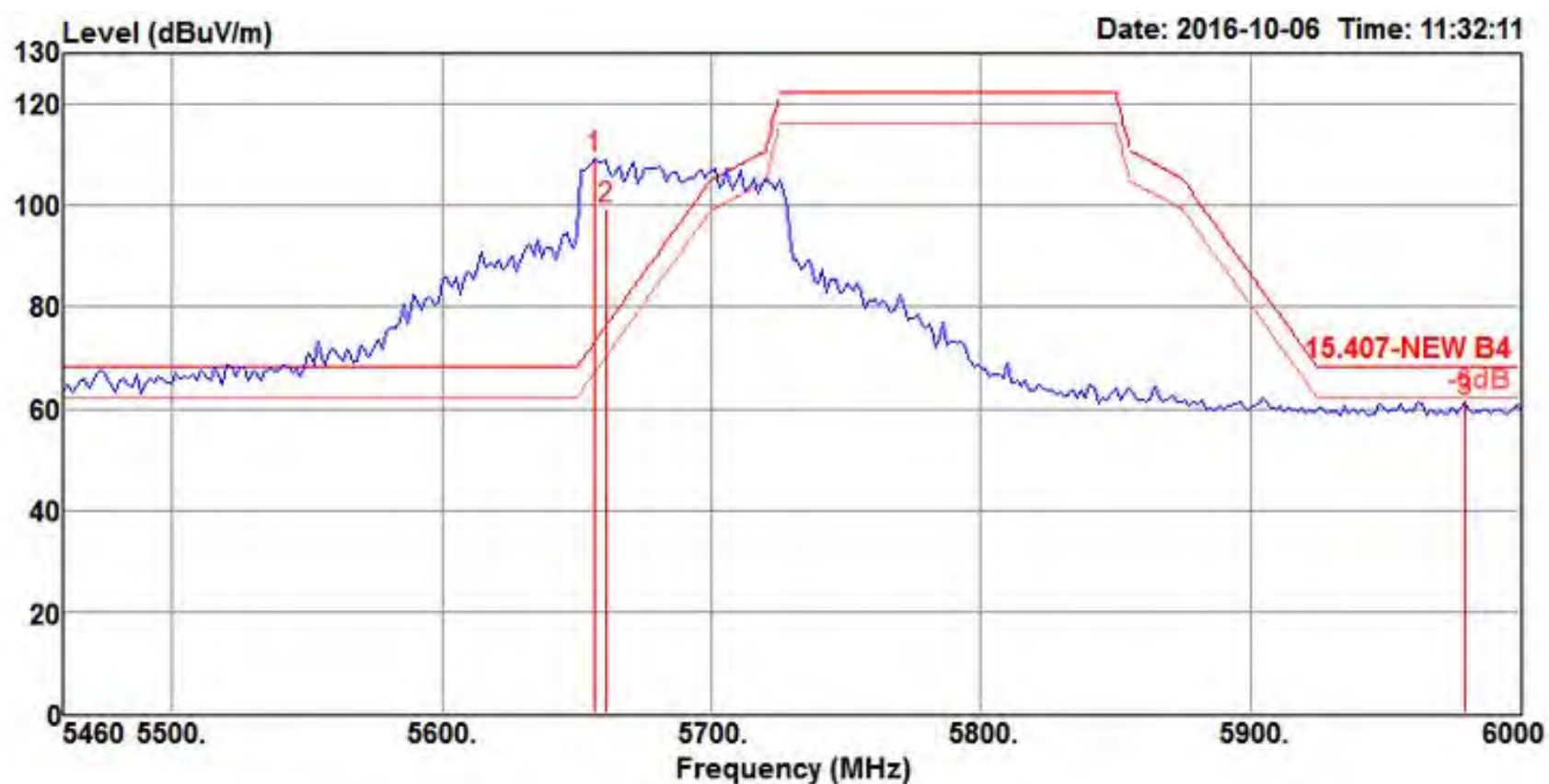
Channel 138 / Band 3



	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1	5426.00	64.15	74.00	-9.85	55.68	8.35	31.74	31.62	104	51 Peak	HORIZONTAL
2	5460.00	53.57	54.00	-0.43	45.01	8.41	31.76	31.61	104	51 Average	HORIZONTAL
3	5470.00	67.23	68.20	-0.97	58.63	8.43	31.78	31.61	104	51 Peak	HORIZONTAL
4 @	5661.20	99.86			90.92	8.61	32.00	31.67	104	51 Average	HORIZONTAL
5 @	5670.80	110.11			101.20	8.59	32.00	31.68	104	51 Peak	HORIZONTAL
6	5853.20	65.78	68.20	-2.42	56.74	8.57	32.22	31.75	104	51 Peak	HORIZONTAL

Item 4, 5 are the fundamental frequency at 5690 MHz.

Channel 138 / Band 4



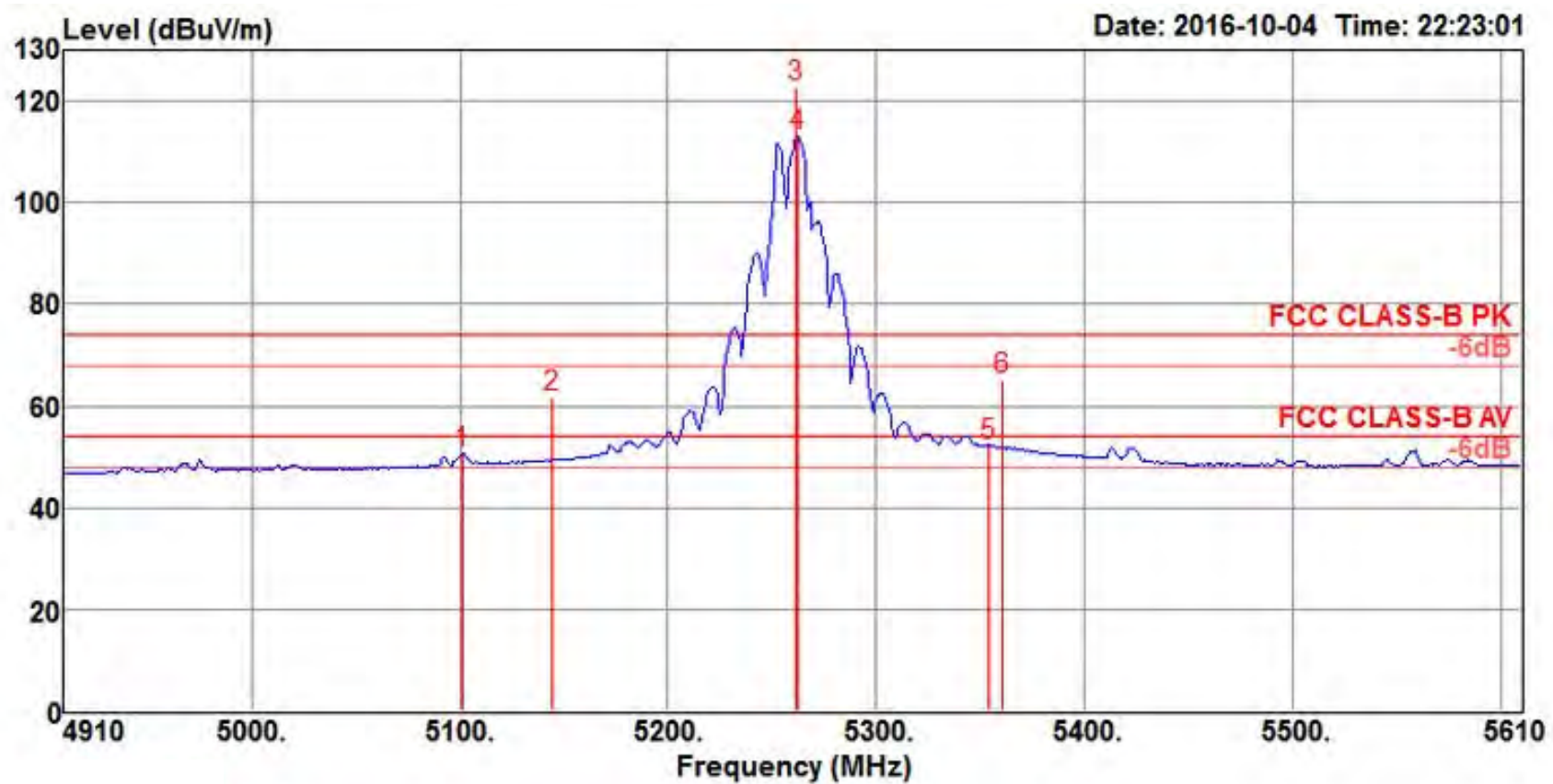
	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1 @	5656.40	109.34			100.40	8.61	32.00	31.67	104	51 Peak	HORIZONTAL
2 @	5661.20	99.39			90.45	8.61	32.00	31.67	104	51 Average	HORIZONTAL
3	5979.60	61.31	68.20	-6.89	51.92	8.81	32.38	31.80	104	51 Peak	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5690 MHz.

Directional Antenna Antenna

Configurations IEEE 802.11a CH 52, 60, 64 / Chain 1 + Chain 2 + Chain 3 + Chain 4

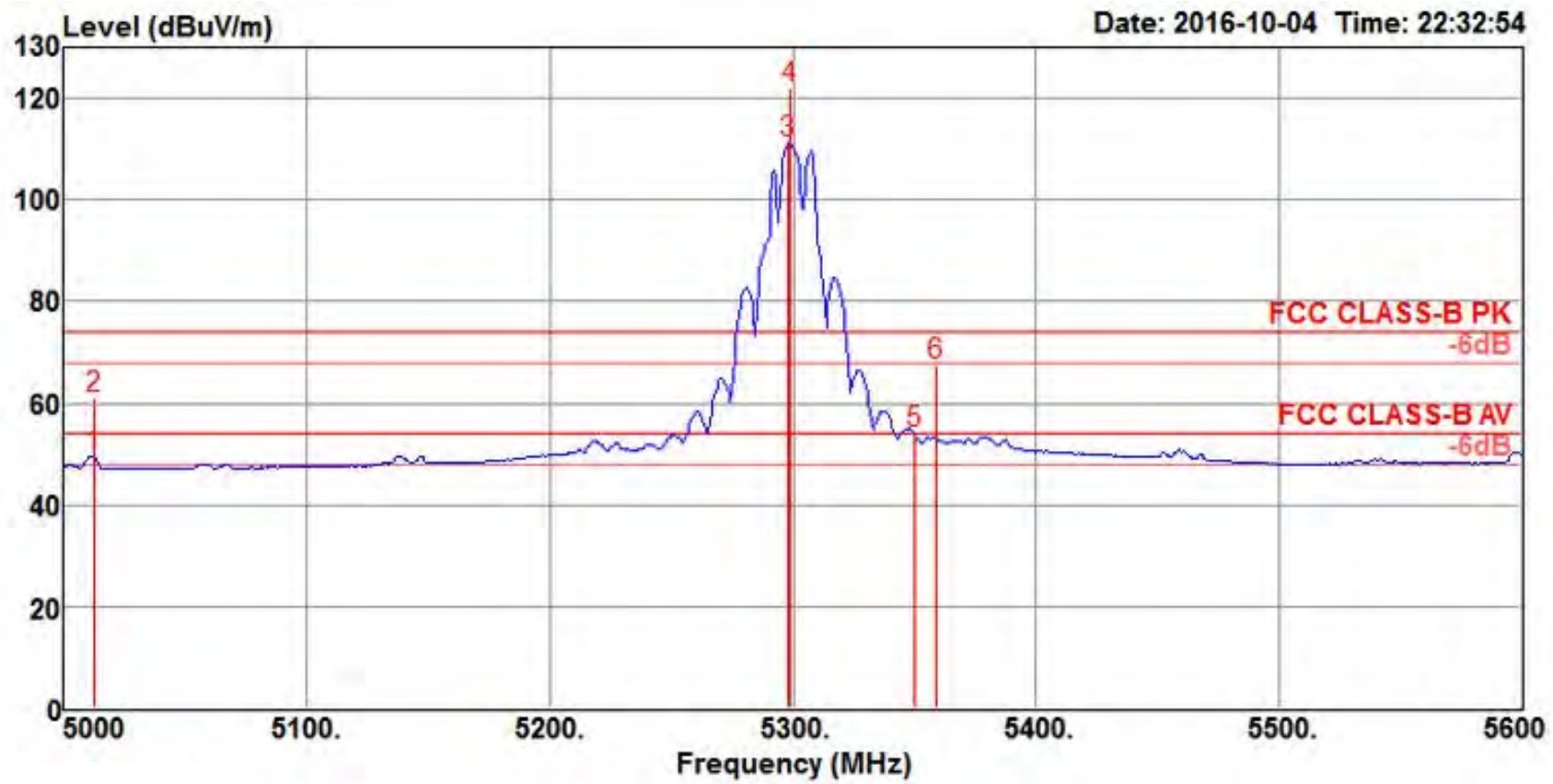
Channel 52



	Freq	Level	Limit	Over	Read	CableAntenna	Preampl	A/Pos	T/Pos	Remark	Pol/Phase	
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5101.10	50.49	54.00	-3.51	42.62	8.04	31.48	31.65	223	184	Average	HORIZONTAL
2	5144.50	61.68	74.00	-12.32	53.76	8.05	31.52	31.65	223	184	Peak	HORIZONTAL
3 @	5261.40	122.70			114.57	8.15	31.61	31.63	223	184	Peak	HORIZONTAL
4 @	5262.10	113.07			104.93	8.15	31.62	31.63	223	184	Average	HORIZONTAL
5	5354.50	52.30	54.00	-1.70	43.97	8.26	31.69	31.62	223	184	Average	HORIZONTAL
6	5360.80	65.14	74.00	-8.86	56.79	8.28	31.69	31.62	223	184	Peak	HORIZONTAL

Item 3, 4 are the fundamental frequency at 5260 MHz.

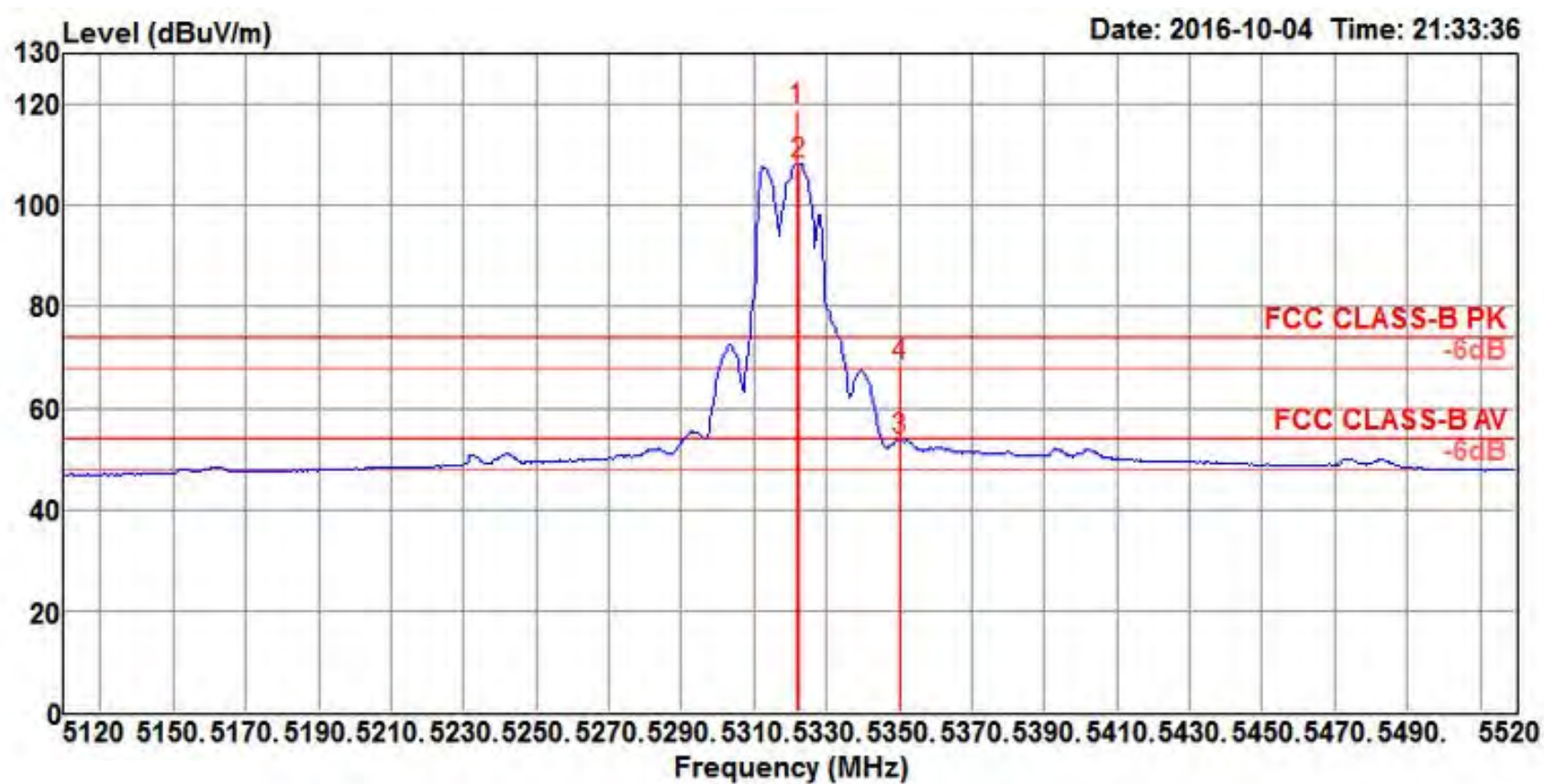
Channel 60



	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	Limit	Level	Loss	Factor	Factor				
				dB	dBuV	dB	dB/m	dB	cm	deg		
1	5012.00	49.67	54.00	-4.33	41.90	8.02	31.41	31.66	220	192	Average	HORIZONTAL
2	5012.60	60.98	74.00	-13.02	53.21	8.02	31.41	31.66	220	192	Peak	HORIZONTAL
3 @	5298.20	111.15			102.95	8.19	31.64	31.63	220	192	Average	HORIZONTAL
4 @	5298.80	121.78			113.58	8.19	31.64	31.63	220	192	Peak	HORIZONTAL
5	5350.00	53.97	54.00	-0.03	45.65	8.26	31.68	31.62	220	192	Average	HORIZONTAL
6	5358.80	67.62	74.00	-6.38	59.29	8.26	31.69	31.62	220	192	Peak	HORIZONTAL

Item 3, 4 are the fundamental frequency at 5300 MHz.

Channel 64



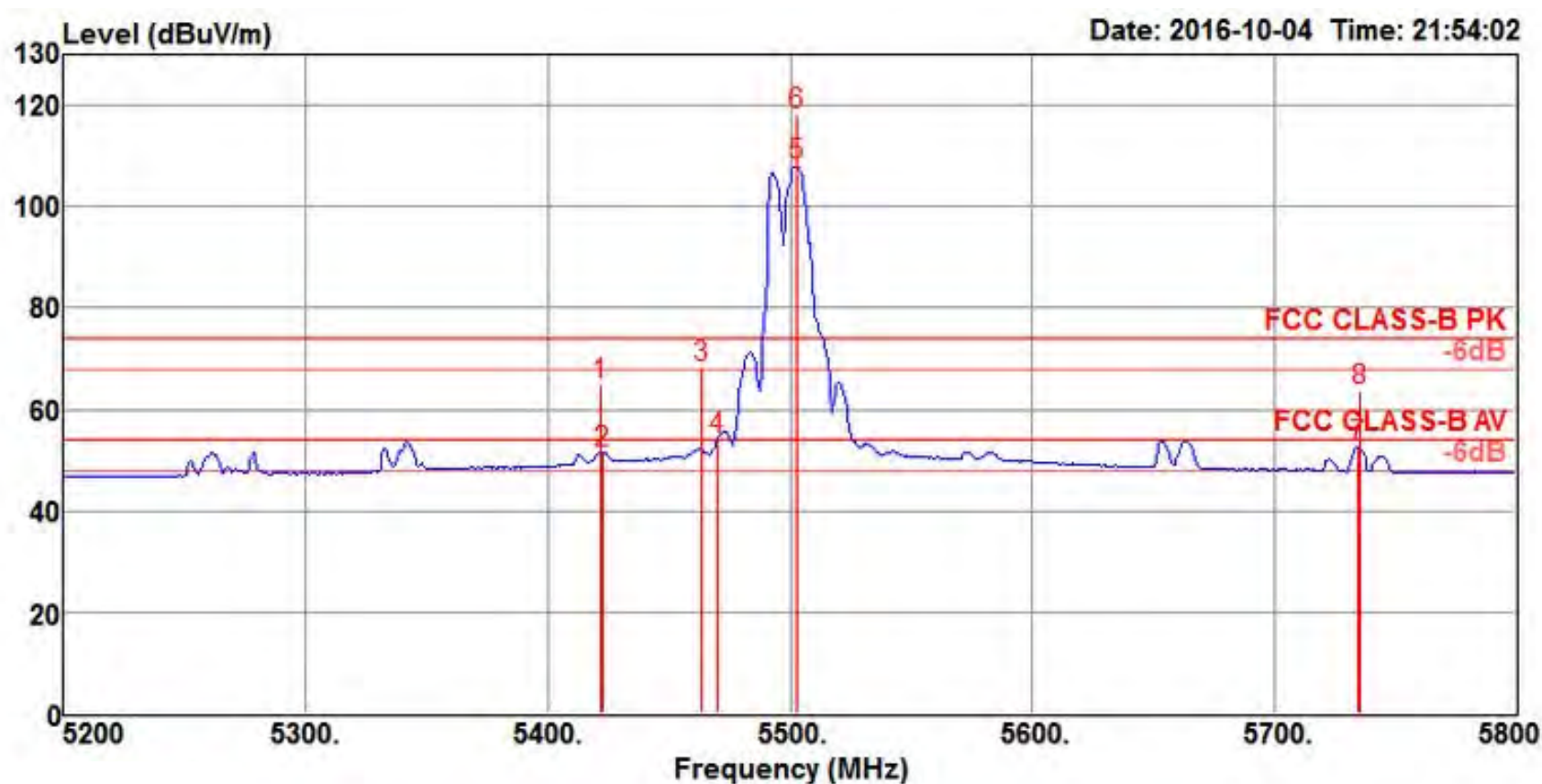
	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1 @	5321.60	118.71			110.47	8.22	31.65	31.63	229	183	Peak
2 @	5322.40	108.32			100.08	8.22	31.65	31.63	229	183	Average
3	5350.00	53.76	54.00	-0.24	45.44	8.26	31.68	31.62	229	183	Average
4	5350.00	68.45	74.00	-5.55	60.13	8.26	31.68	31.62	229	183	Peak

Item 1, 2 are the fundamental frequency at 5320 MHz.

Configurations

IEEE 802.11a CH 100, 116, 140 / Chain 1 + Chain 2 + Chain 3 + Chain 4

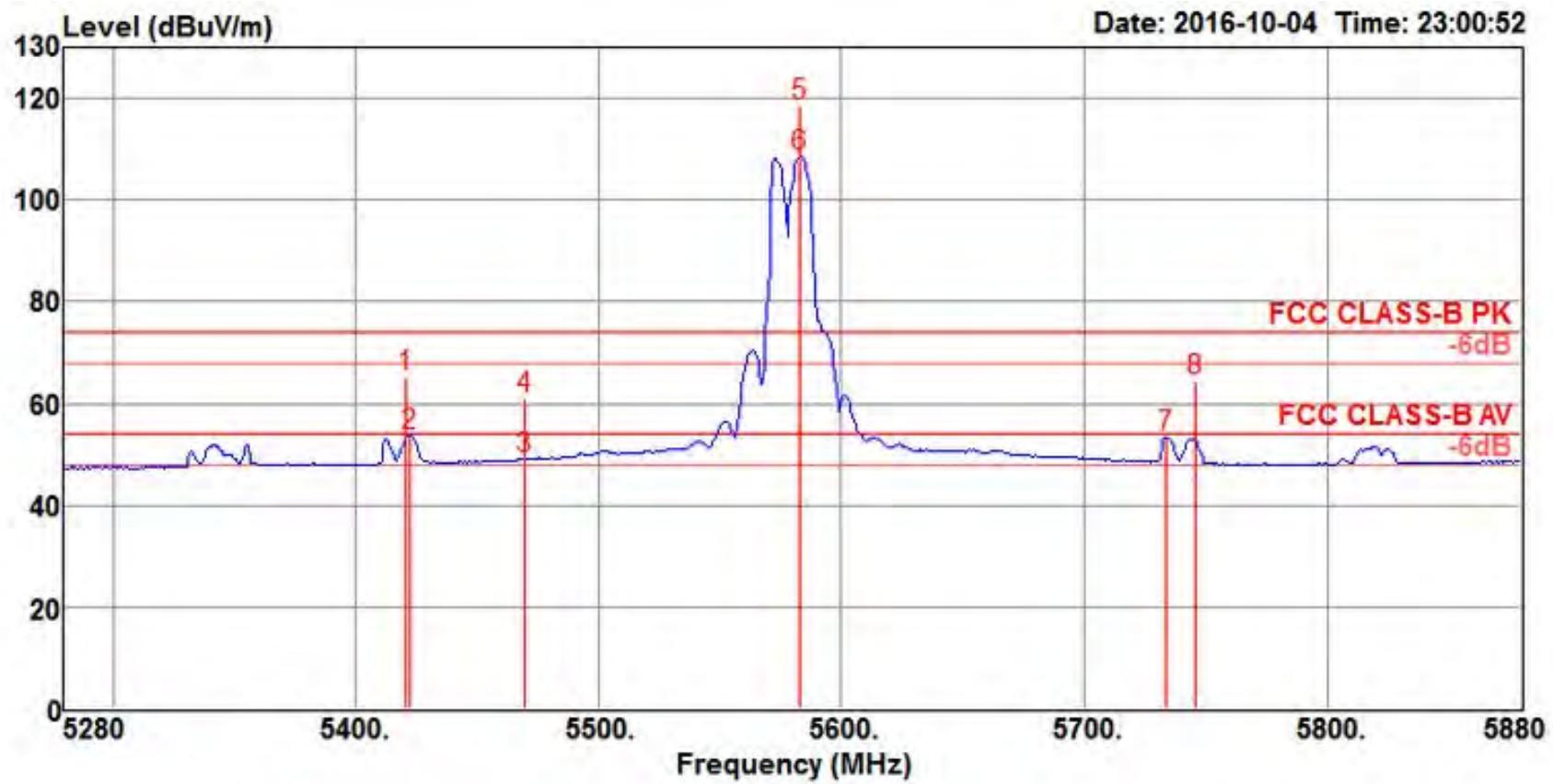
Channel 100



	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1	5421.40	64.70	74.00	-9.30	56.23	8.35	31.74	31.62	206	182	Peak
2	5422.80	51.52	54.00	-2.48	43.05	8.35	31.74	31.62	206	182	Average
3	5463.40	68.16	74.00	-5.84	59.58	8.43	31.76	31.61	206	182	Peak
4	5470.00	53.94	54.00	-0.06	45.34	8.43	31.78	31.61	206	182	Average
5 @	5502.40	108.01			99.33	8.49	31.80	31.61	206	182	Average
6 @	5502.40	118.11			109.43	8.49	31.80	31.61	206	182	Peak
7	5734.60	52.44	54.00	-1.56	43.53	8.53	32.08	31.70	206	182	Average
8	5735.20	63.53	74.00	-10.47	54.62	8.53	32.08	31.70	206	182	Peak

Item 5, 6 are the fundamental frequency at 5500 MHz.

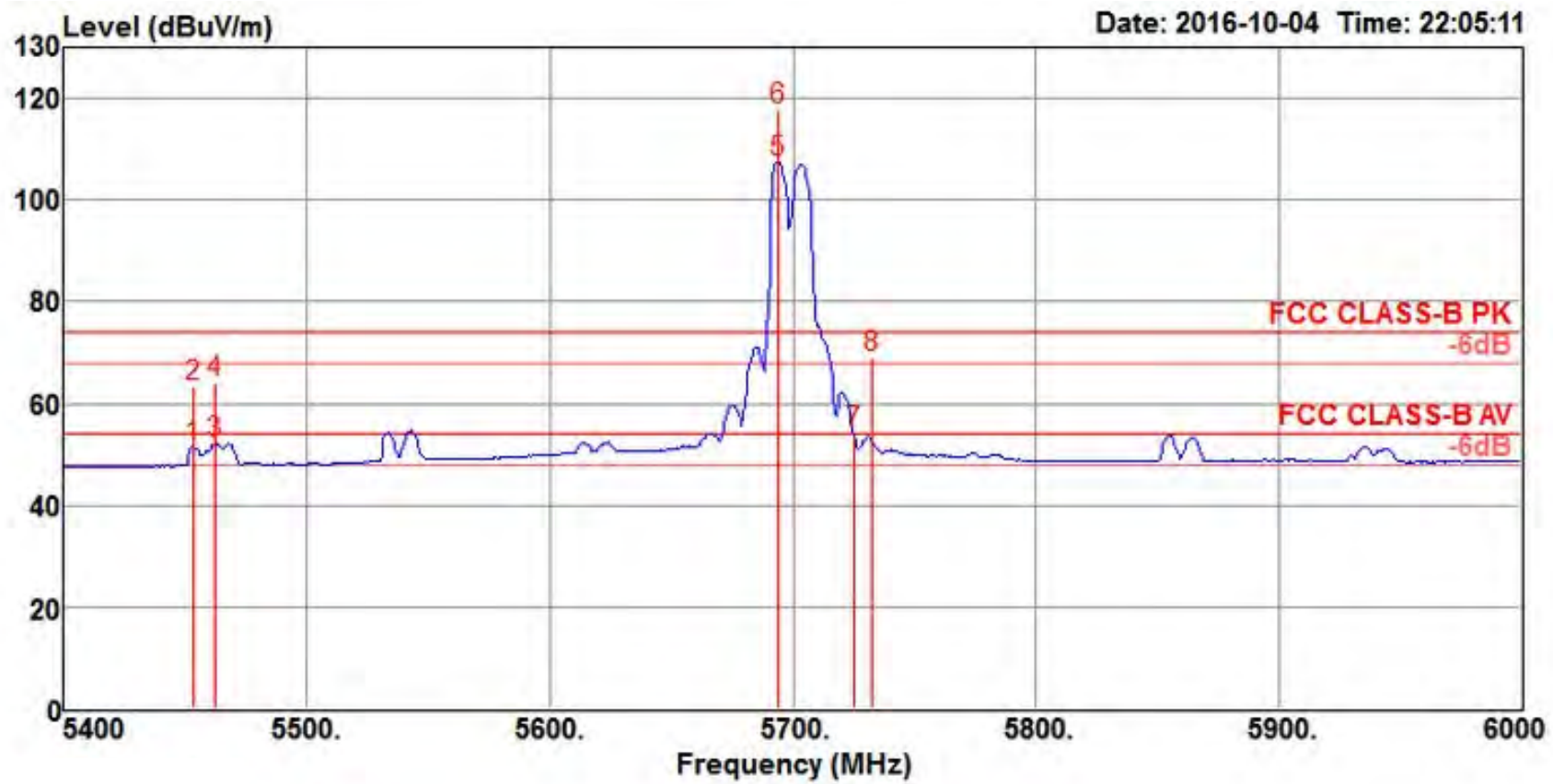
Channel 116



	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase	
	MHz	dBuV/m	Line	Limit	Level	Loss	Factor	Factor				
			dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5421.00	65.07	74.00	-8.93	56.60	8.35	31.74	31.62	217	181	Peak	HORIZONTAL
2	5422.20	53.81	54.00	-0.19	45.34	8.35	31.74	31.62	217	181	Average	HORIZONTAL
3	5470.00	49.06	54.00	-4.94	40.46	8.43	31.78	31.61	217	181	Average	HORIZONTAL
4	5470.00	61.13	74.00	-12.87	52.53	8.43	31.78	31.61	217	181	Peak	HORIZONTAL
5 @	5582.40	118.57			109.69	8.62	31.90	31.64	217	181	Peak	HORIZONTAL
6 @	5583.00	108.58			99.70	8.62	31.90	31.64	217	181	Average	HORIZONTAL
7	5733.60	53.33	54.00	-0.67	44.41	8.54	32.08	31.70	217	181	Average	HORIZONTAL
8	5745.60	64.45	74.00	-9.55	55.53	8.53	32.10	31.71	217	181	Peak	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5580 MHz.

Channel 140

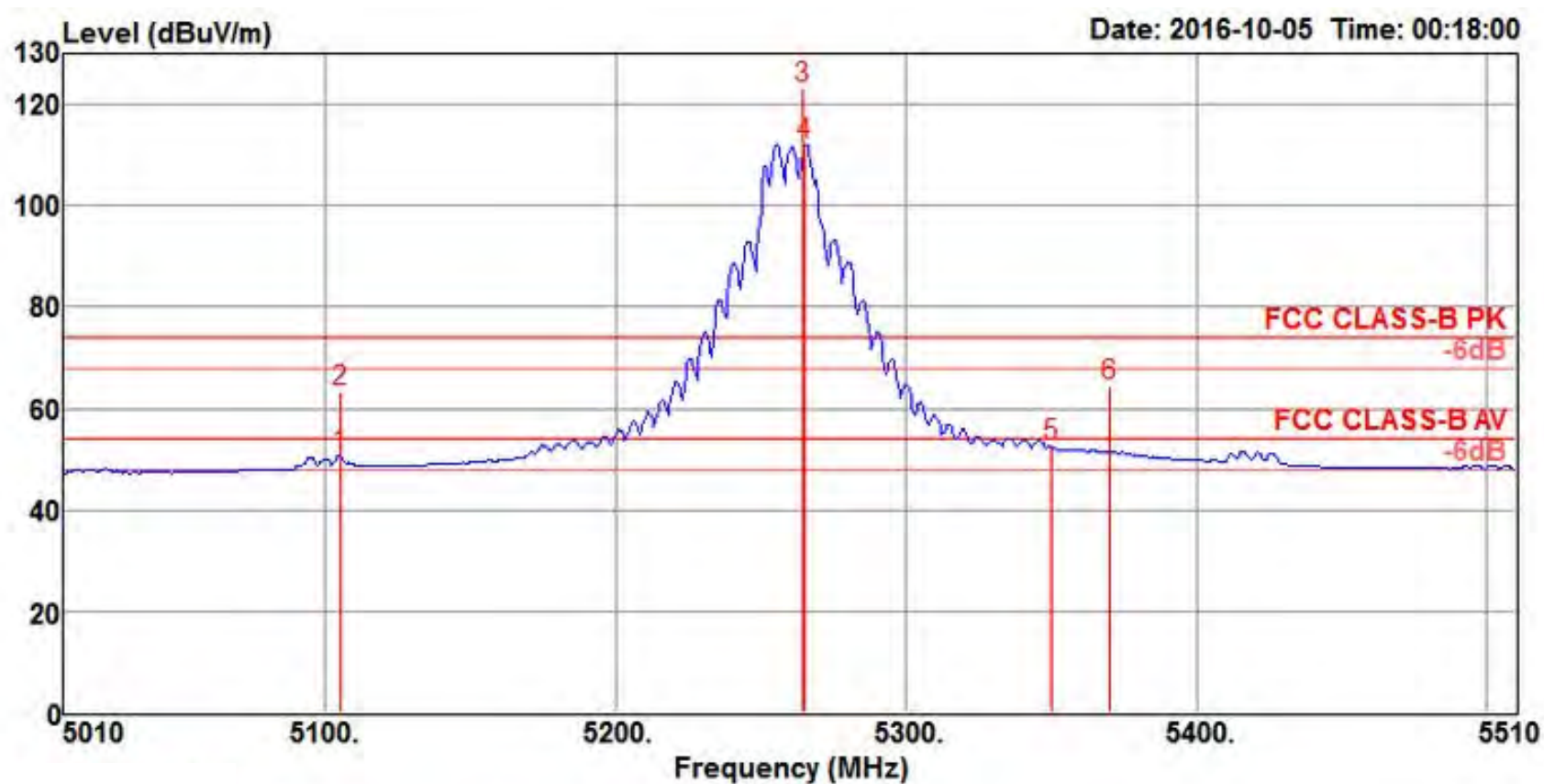


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5452.80	51.45	54.00	-2.55	42.89	8.41	31.76	31.61	216	179	Average	HORIZONTAL
2	5452.80	63.25	74.00	-10.75	54.69	8.41	31.76	31.61	216	179	Peak	HORIZONTAL
3	5461.80	52.02	54.00	-1.98	43.46	8.41	31.76	31.61	216	179	Average	HORIZONTAL
4	5461.80	63.92	74.00	-10.08	55.36	8.41	31.76	31.61	216	179	Peak	HORIZONTAL
5 @	5694.00	107.45			98.53	8.57	32.04	31.69	216	179	Average	HORIZONTAL
6 @	5694.00	117.66			108.74	8.57	32.04	31.69	216	179	Peak	HORIZONTAL
7	5725.00	53.91	54.00	-0.09	44.99	8.54	32.08	31.70	216	179	Average	HORIZONTAL
8	5732.40	68.99	74.00	-5.01	60.07	8.54	32.08	31.70	216	179	Peak	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5700 MHz.

Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 52, 60, 64 / Chain 1 + Chain 2 + Chain 3 + Chain 4
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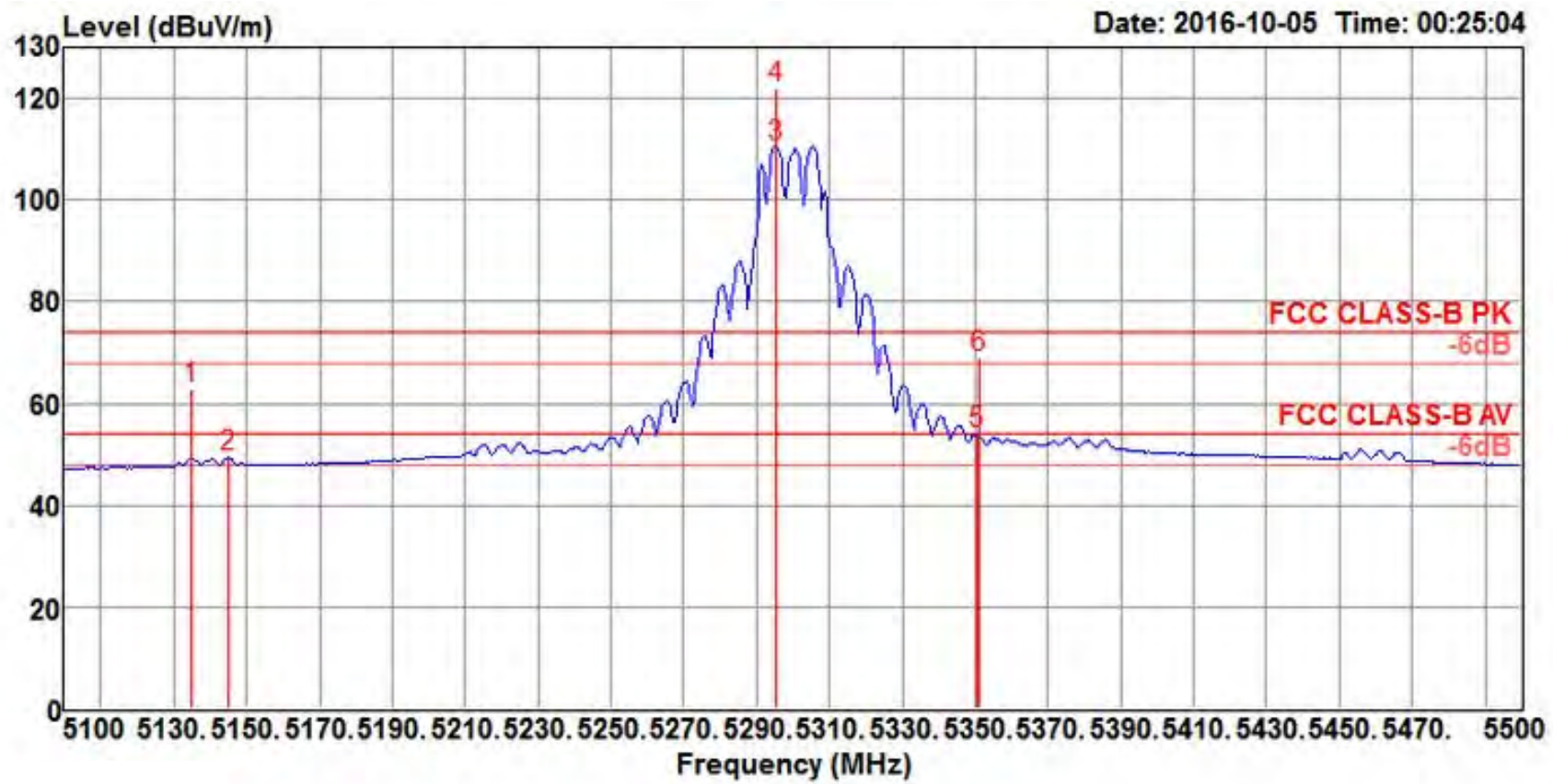
Channel 52



	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss Factor	Preampl Factor	A/Pos	T/Pos	Remark	Pol/Phase	
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5105.00	50.54	54.00	-3.46	42.67	8.04	31.48	31.65	212	187	Average	HORIZONTAL
2	5105.00	63.30	74.00	-10.70	55.43	8.04	31.48	31.65	212	187	Peak	HORIZONTAL
3 @	5264.50	123.04			114.90	8.15	31.62	31.63	212	187	Peak	HORIZONTAL
4 @	5265.00	112.09			103.95	8.15	31.62	31.63	212	187	Average	HORIZONTAL
5	5350.00	52.37	54.00	-1.63	44.05	8.26	31.68	31.62	212	187	Average	HORIZONTAL
6	5370.00	64.55	74.00	-9.45	56.19	8.28	31.70	31.62	212	187	Peak	HORIZONTAL

Item 3, 4 are the fundamental frequency at 5260 MHz.

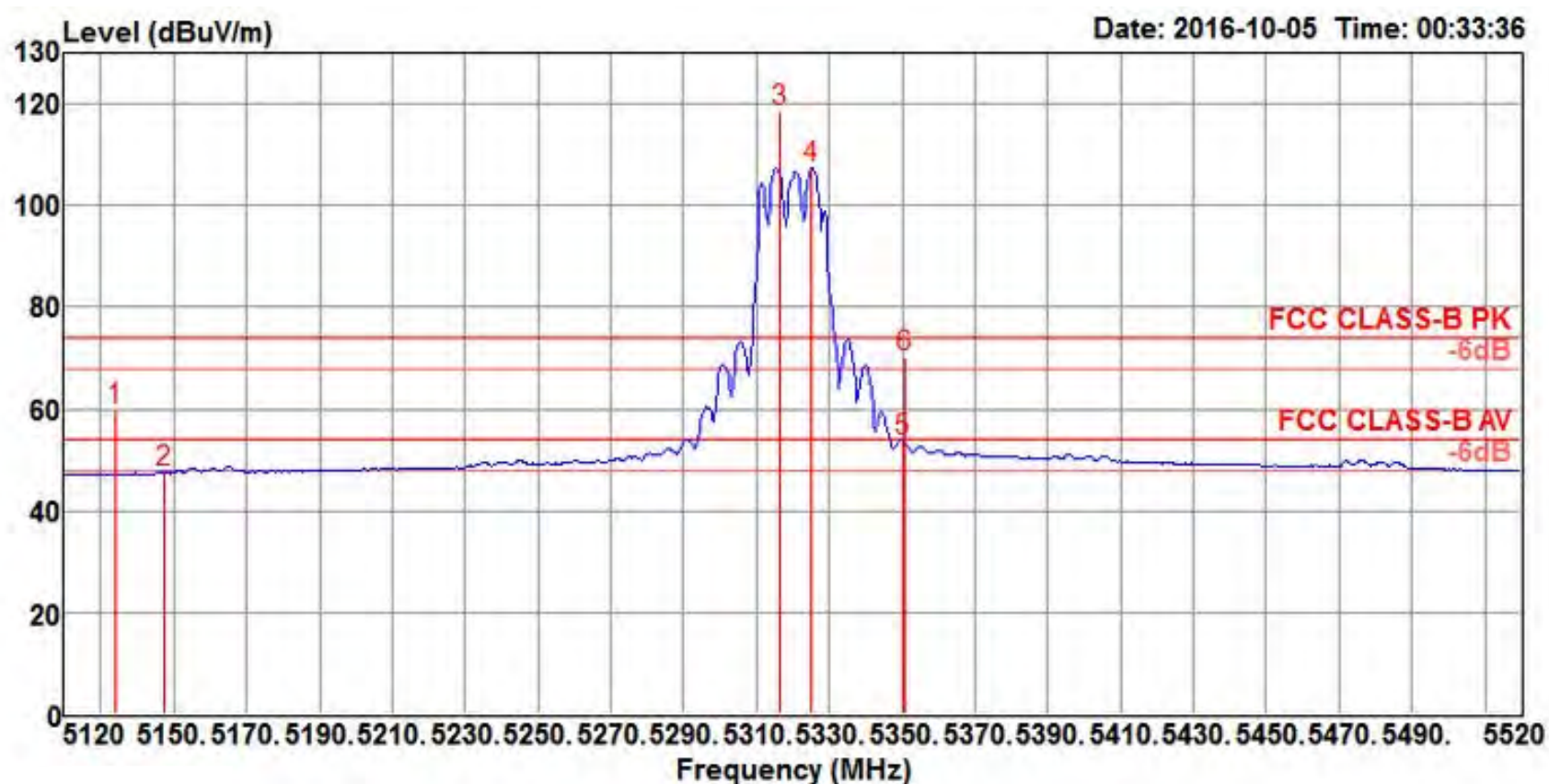
Channel 60



	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase	
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5134.80	62.99	74.00	-11.01	55.08	8.05	31.51	31.65	222	186	Peak	HORIZONTAL
2	5144.80	49.34	54.00	-4.66	41.42	8.05	31.52	31.65	222	186	Average	HORIZONTAL
3 @	5295.20	110.52			102.32	8.19	31.64	31.63	222	186	Average	HORIZONTAL
4 @	5295.60	121.84			113.64	8.19	31.64	31.63	222	186	Peak	HORIZONTAL
5	5350.80	53.91	54.00	-0.09	45.59	8.26	31.68	31.62	222	186	Average	HORIZONTAL
6	5351.20	69.05	74.00	-4.95	60.73	8.26	31.68	31.62	222	186	Peak	HORIZONTAL

Item 3, 4 are the fundamental frequency at 5300 MHz.

Channel 64



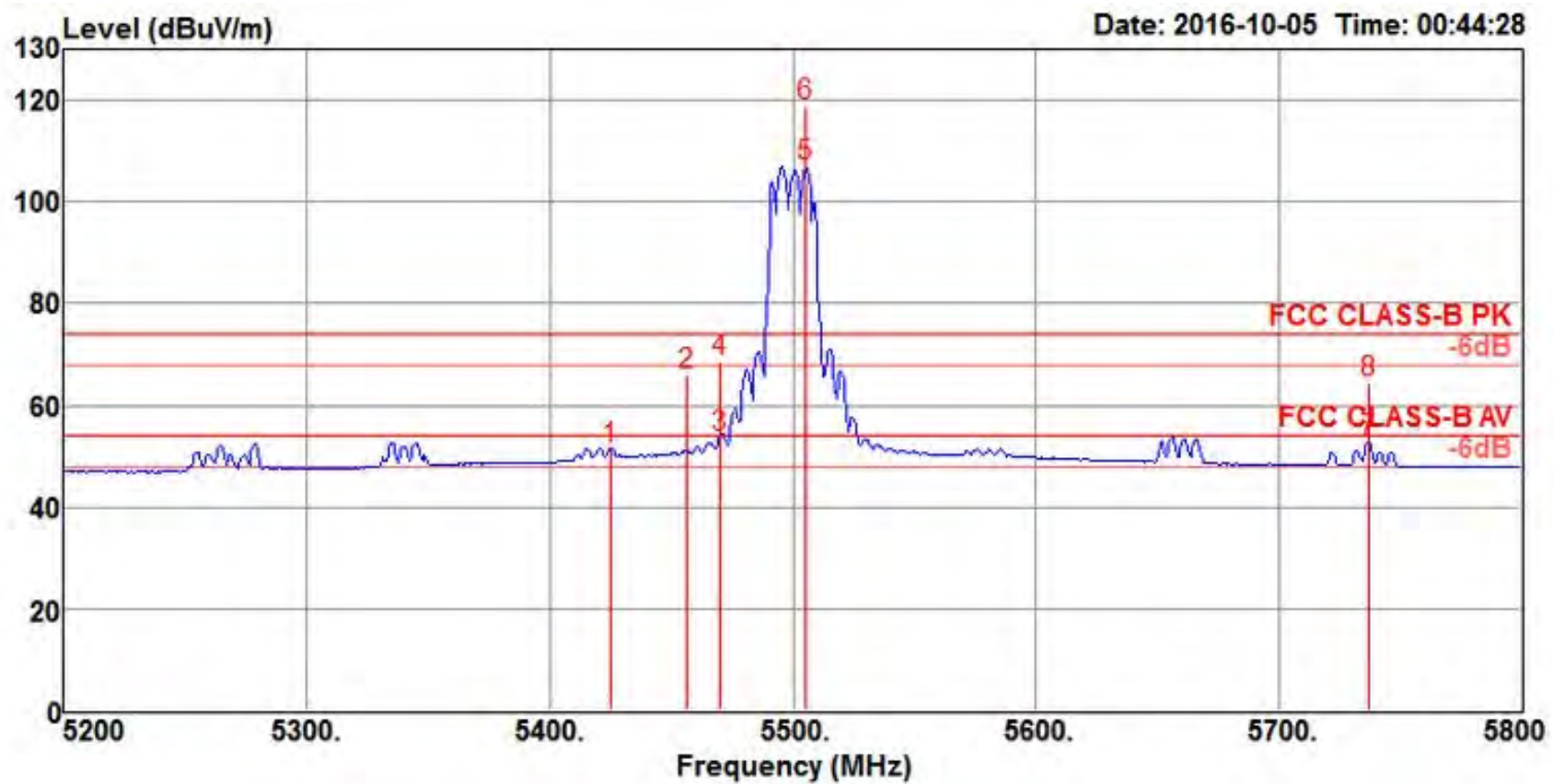
	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase	
	MHz	dBuV/m	Line	Limit	Level	Loss	Factor	Factor				
			dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5134.00	59.88	74.00	-14.12	51.97	8.05	31.51	31.65	204	186	Peak	HORIZONTAL
2	5147.60	47.51	54.00	-6.49	39.59	8.05	31.52	31.65	204	186	Average	HORIZONTAL
3 @	5316.40	118.36			110.12	8.22	31.65	31.63	204	186	Peak	HORIZONTAL
4 @	5325.20	107.45			99.19	8.22	31.67	31.63	204	186	Average	HORIZONTAL
5	5350.00	53.73	54.00	-0.27	45.41	8.26	31.68	31.62	204	186	Average	HORIZONTAL
6	5350.80	70.19	74.00	-3.81	61.87	8.26	31.68	31.62	204	186	Peak	HORIZONTAL

Item 3, 4 are the fundamental frequency at 5320 MHz.

Configurations

IEEE 802.11ac MCS0/Nss1 VHT20 CH 100, 116, 140 / Chain 1 + Chain 2 + Chain 3 + Chain 4

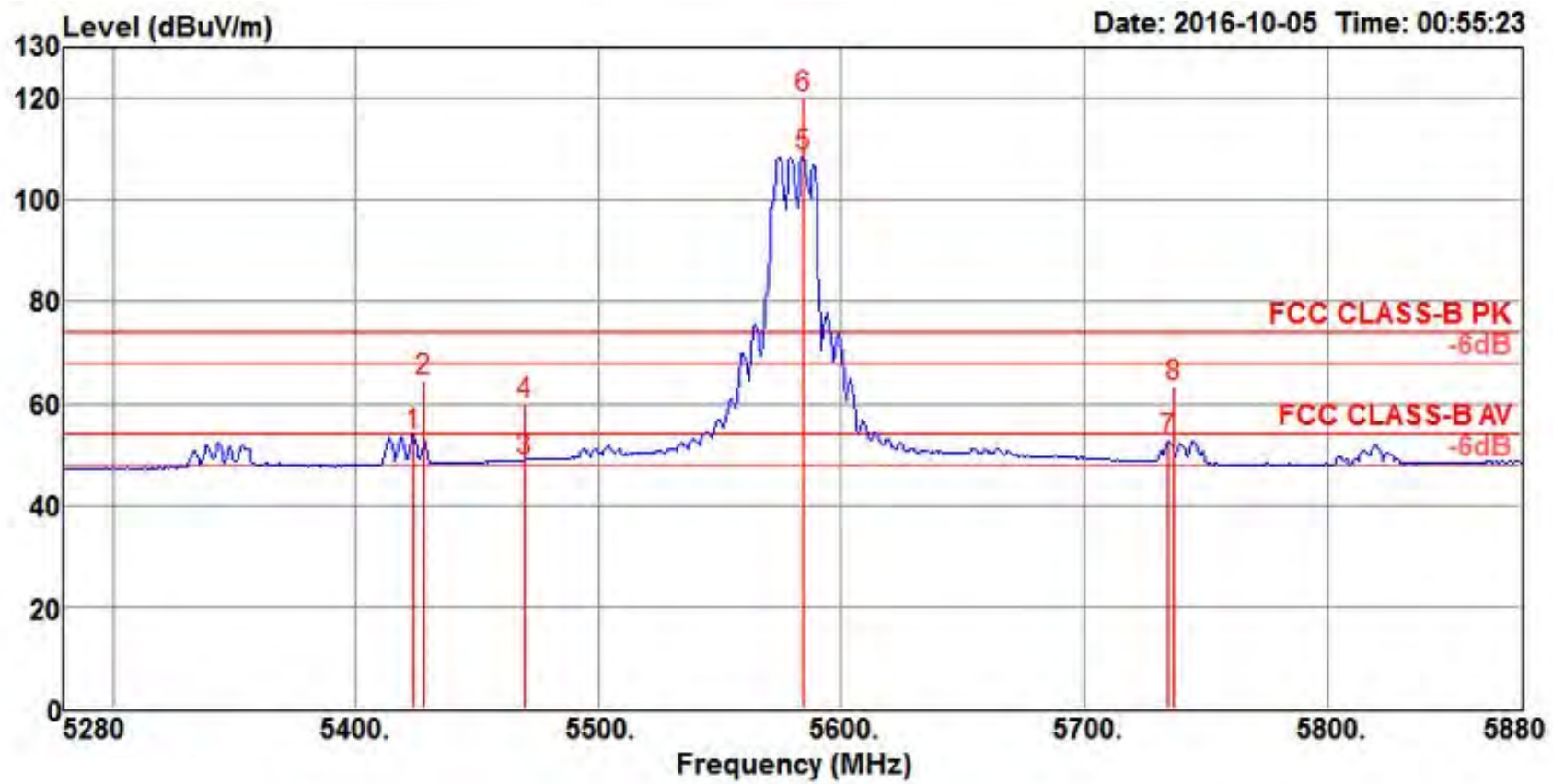
Channel 100



	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	Limit	Level	Loss	Factor	Factor				
				dB	dBuV	dB	dB/m	dB	cm	deg		
1	5425.20	51.50	54.00	-2.50	43.03	8.35	31.74	31.62	214	187	Average	HORIZONTAL
2	5456.20	65.81	74.00	-8.19	57.25	8.41	31.76	31.61	214	187	Peak	HORIZONTAL
3	5470.00	53.87	54.00	-0.13	45.27	8.43	31.78	31.61	214	187	Average	HORIZONTAL
4	5470.00	68.53	74.00	-5.47	59.93	8.43	31.78	31.61	214	187	Peak	HORIZONTAL
5 @	5505.40	107.05			98.38	8.49	31.80	31.62	214	187	Average	HORIZONTAL
6 @	5505.40	118.79			110.12	8.49	31.80	31.62	214	187	Peak	HORIZONTAL
7	5737.00	52.80	54.00	-1.20	43.89	8.53	32.08	31.70	214	187	Average	HORIZONTAL
8	5737.00	64.59	74.00	-9.41	55.68	8.53	32.08	31.70	214	187	Peak	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5500 MHz.

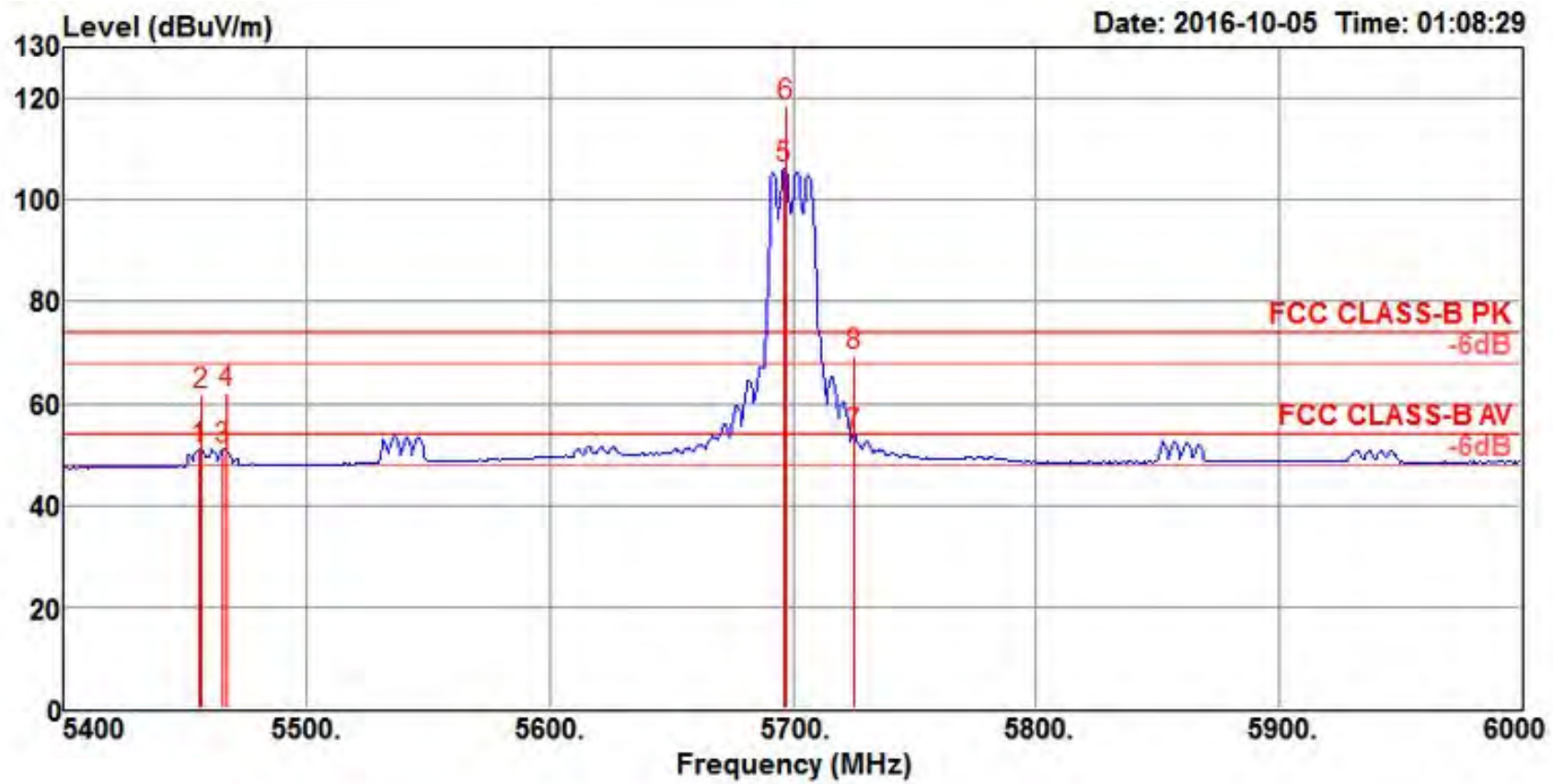
Channel 116



	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	Line	Limit	Level	Loss	Factor	Factor				
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5424.00	53.73	54.00	-0.27	45.26	8.35	31.74	31.62	262	192	Average	HORIZONTAL
2	5427.60	64.55	74.00	-9.45	56.08	8.35	31.74	31.62	262	192	Peak	HORIZONTAL
3	5470.00	48.84	54.00	-5.16	40.24	8.43	31.78	31.61	262	192	Average	HORIZONTAL
4	5470.00	60.00	74.00	-14.00	51.40	8.43	31.78	31.61	262	192	Peak	HORIZONTAL
5 @	5584.20	108.51			99.63	8.62	31.90	31.64	262	192	Average	HORIZONTAL
6 @	5584.20	120.00			111.12	8.62	31.90	31.64	262	192	Peak	HORIZONTAL
7	5734.80	52.67	54.00	-1.33	43.76	8.53	32.08	31.70	262	192	Average	HORIZONTAL
8	5736.60	63.44	74.00	-10.56	54.53	8.53	32.08	31.70	262	192	Peak	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5580 MHz.

Channel 140

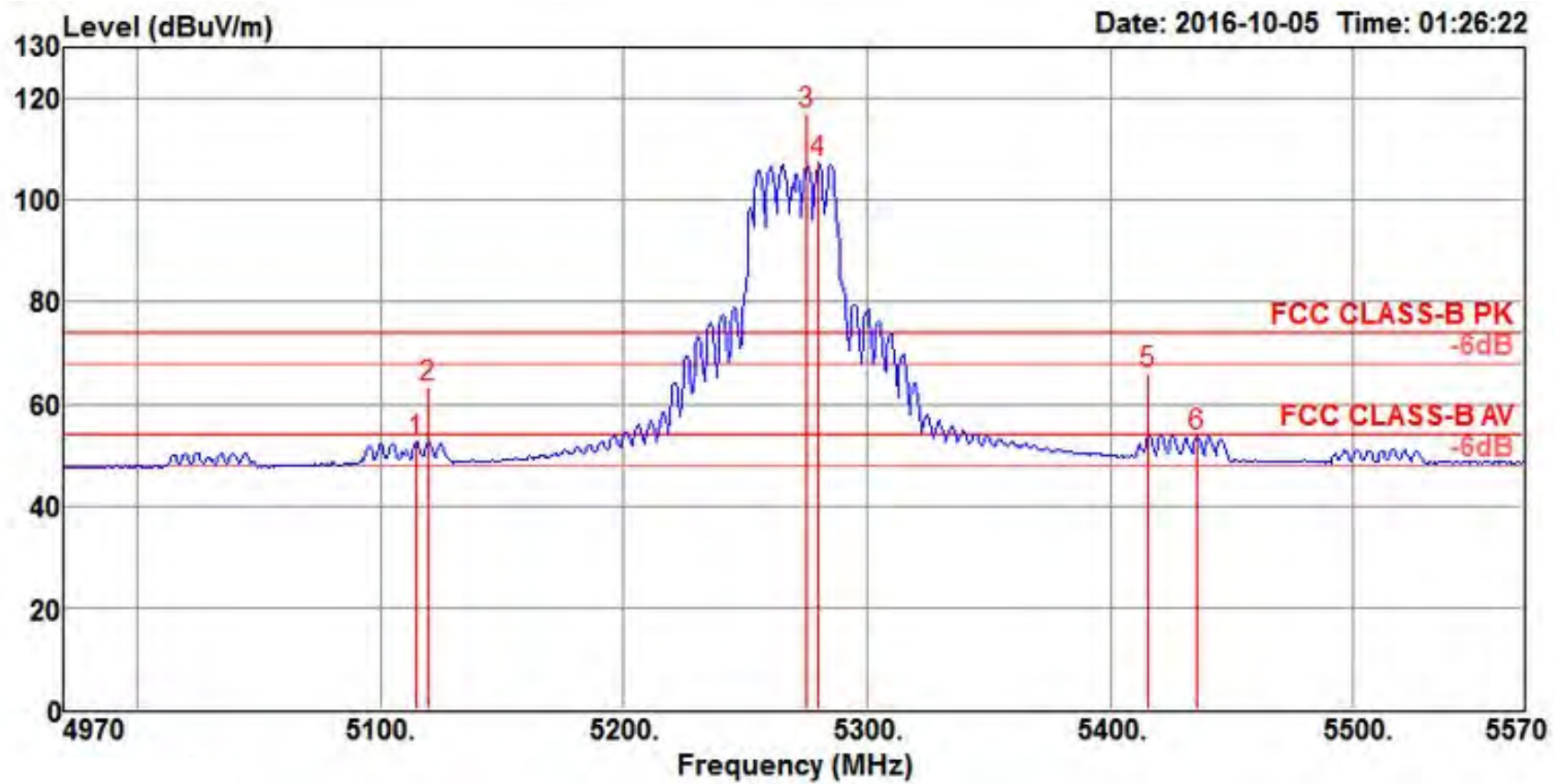


	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase	
	MHz	dBuV/m	Line	Limit	Level	Loss	Factor	Factor				
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5455.80	51.16	54.00	-2.84	42.60	8.41	31.76	31.61	229	181	Average	HORIZONTAL
2	5456.40	61.77	74.00	-12.23	53.21	8.41	31.76	31.61	229	181	Peak	HORIZONTAL
3	5465.40	51.04	54.00	-2.96	42.44	8.43	31.78	31.61	229	181	Average	HORIZONTAL
4	5466.60	62.18	74.00	-11.82	53.58	8.43	31.78	31.61	229	181	Peak	HORIZONTAL
5 @	5696.40	106.17			97.25	8.57	32.04	31.69	229	181	Average	HORIZONTAL
6 @	5697.00	118.45			109.53	8.57	32.04	31.69	229	181	Peak	HORIZONTAL
7	5725.00	53.84	54.00	-0.16	44.92	8.54	32.08	31.70	229	181	Average	HORIZONTAL
8	5725.00	69.33	74.00	-4.67	60.41	8.54	32.08	31.70	229	181	Peak	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5700 MHz.

Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 54, 62 / Chain 1 + Chain 2 + Chain 3 + Chain 4
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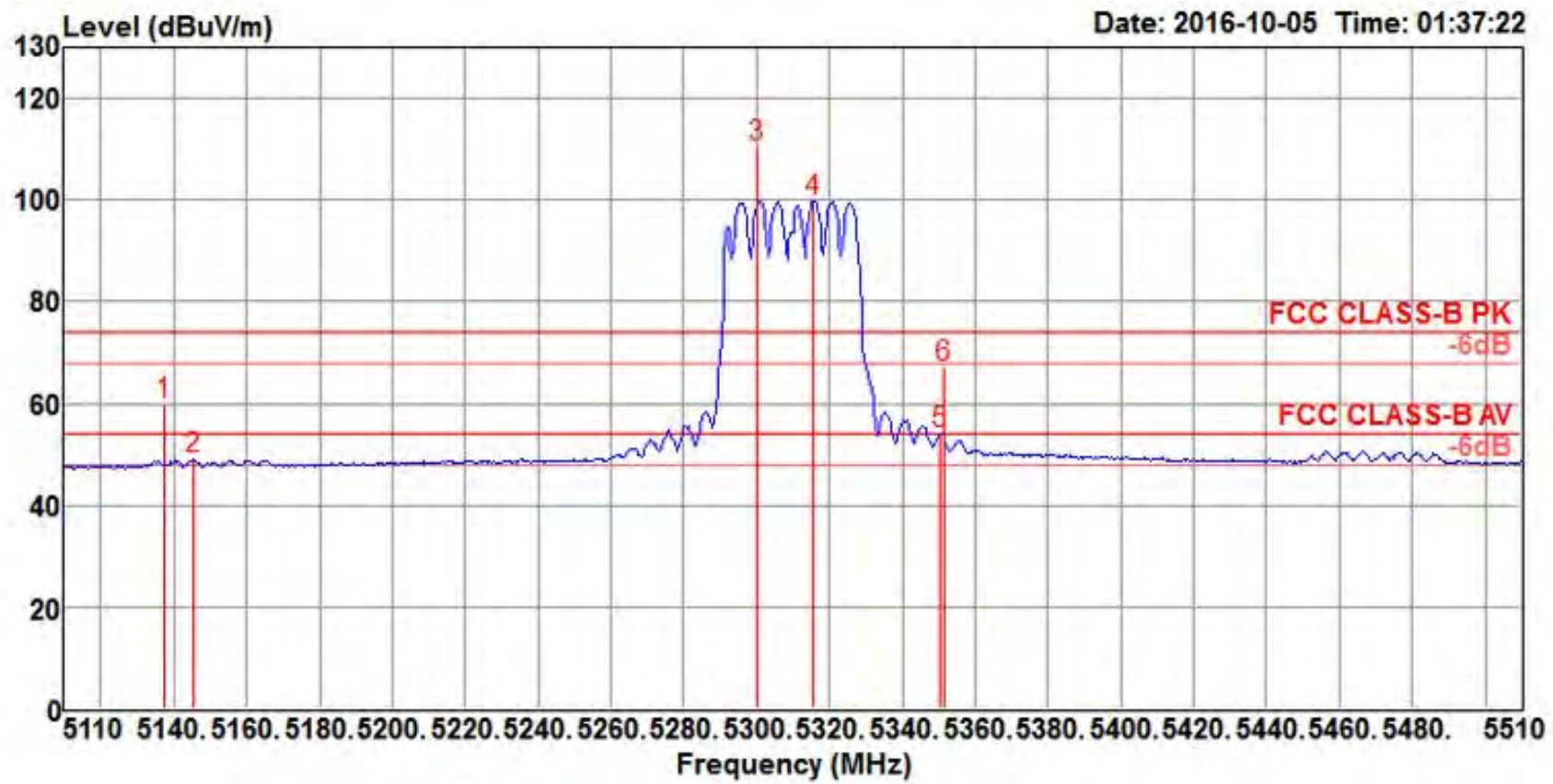
Channel 54



	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase	
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5114.60	52.45	54.00	-1.55	44.56	8.04	31.50	31.65	201	187	Average	HORIZONTAL
2	5119.40	63.34	74.00	-10.66	55.45	8.04	31.50	31.65	201	187	Peak	HORIZONTAL
3 @	5274.80	117.15			109.01	8.15	31.62	31.63	201	187	Peak	HORIZONTAL
4 @	5280.20	107.23			99.06	8.17	31.63	31.63	201	187	Average	HORIZONTAL
5	5415.80	65.83	74.00	-8.17	57.37	8.35	31.73	31.62	201	187	Peak	HORIZONTAL
6	5435.60	53.81	54.00	-0.19	45.30	8.38	31.75	31.62	201	187	Average	HORIZONTAL

Item 3, 4 are the fundamental frequency at 5270 MHz.

Channel 62



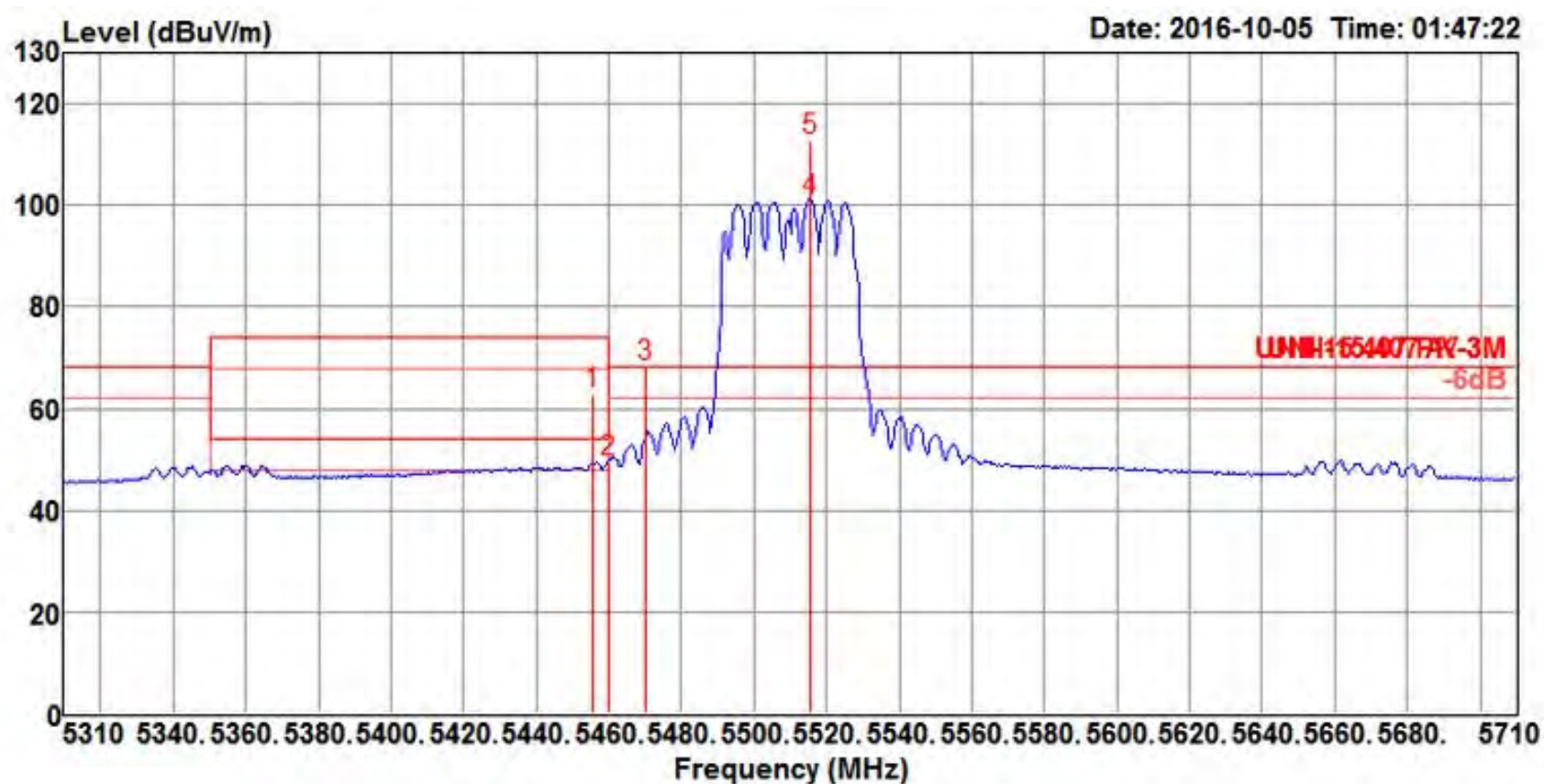
	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1	5137.20	59.65	74.00	-14.35	51.74	8.05	31.51	31.65	229	184	Peak
2	5145.20	48.99	54.00	-5.01	41.07	8.05	31.52	31.65	229	184	Average
3 @	5300.00	110.51			102.31	8.19	31.64	31.63	229	184	Peak
4 @	5315.60	99.87			91.63	8.22	31.65	31.63	229	184	Average
5	5350.40	53.99	54.00	-0.01	45.67	8.26	31.68	31.62	229	184	Average
6	5351.60	67.22	74.00	-6.78	58.90	8.26	31.68	31.62	229	184	Peak

Item 3, 4 are the fundamental frequency at 5310 MHz.

Configurations

IEEE 802.11ac MCS0/Nss1 VHT40 CH 102, 110, 134 / Chain 1 + Chain 2 + Chain 3 + Chain 4

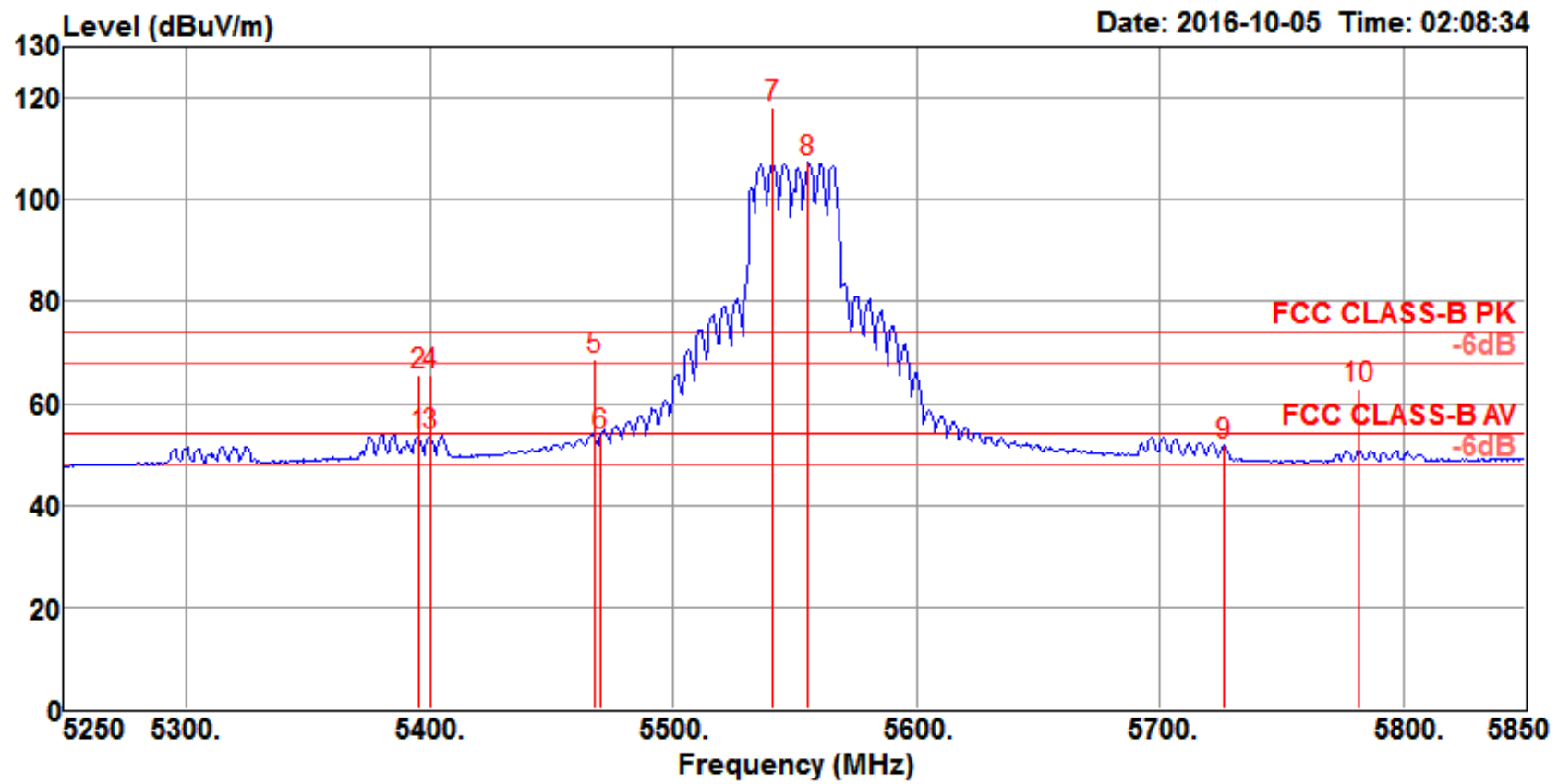
Channel 102



	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase	
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5455.60	62.93	74.00	-11.07	54.37	8.41	31.76	31.61	232	186	Peak	HORIZONTAL
2	5460.00	49.60	54.00	-4.40	41.04	8.41	31.76	31.61	232	186	Average	HORIZONTAL
3	5470.00	68.16	68.20	-0.04	59.56	8.43	31.78	31.61	232	186	Peak	HORIZONTAL
4 @	5515.60	101.00			92.28	8.52	31.82	31.62	232	186	Average	HORIZONTAL
5 @	5515.60	112.65			103.93	8.52	31.82	31.62	232	186	Peak	HORIZONTAL

Item 4, 5 are the fundamental frequency at 5510 MHz.

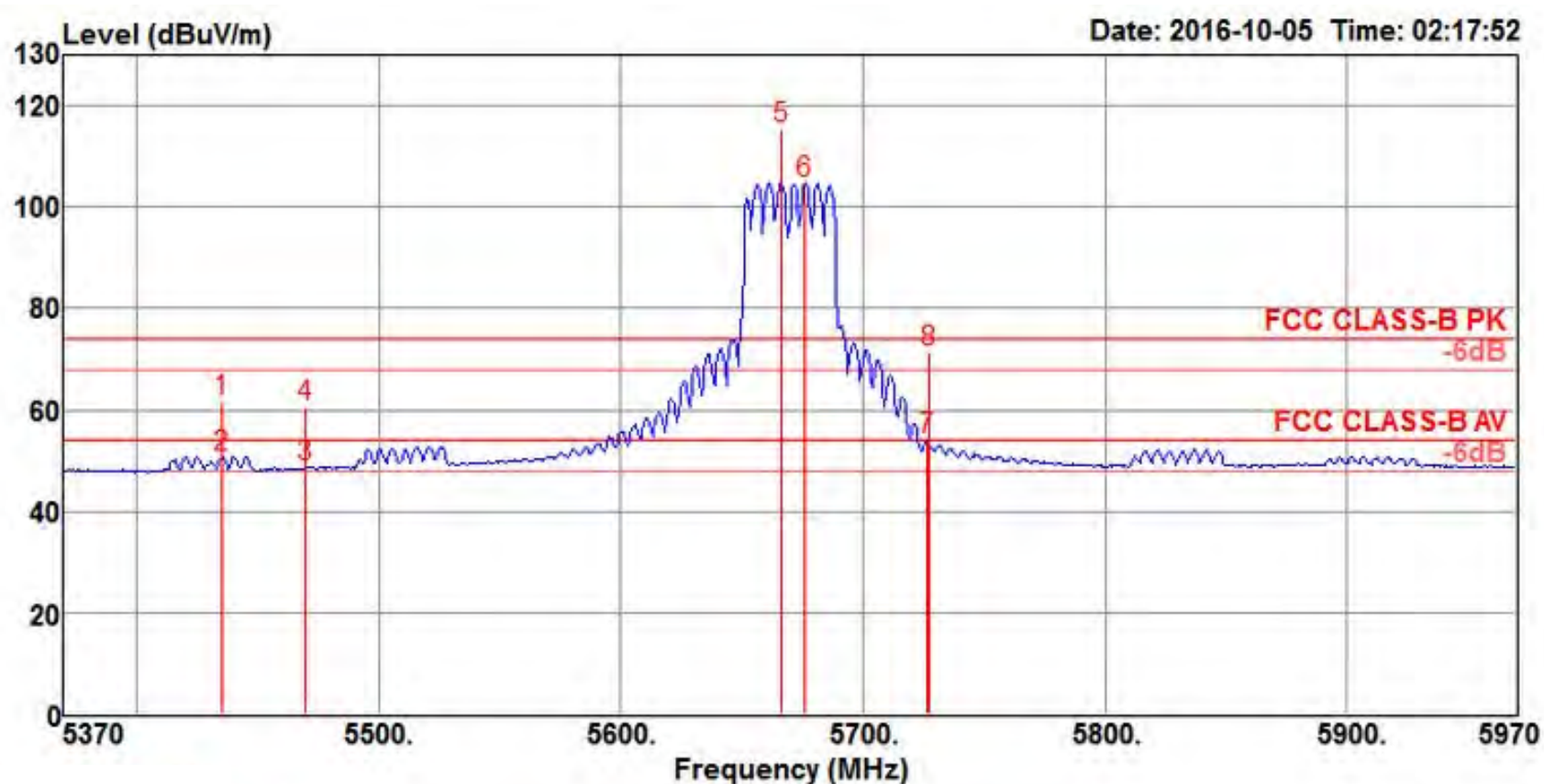
Channel 110



	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss	Factor	Preampl Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5395.20	53.68	54.00	-0.32	45.26	8.32	31.72	31.62	209	185	Average	HORIZONTAL
2	5395.20	65.58	74.00	-8.42	57.16	8.32	31.72	31.62	209	185	Peak	HORIZONTAL
3	5400.00	53.63	54.00	-0.37	45.21	8.32	31.72	31.62	209	185	Average	HORIZONTAL
4	5400.00	65.48	74.00	-8.52	57.06	8.32	31.72	31.62	209	185	Peak	HORIZONTAL
5	5467.80	68.53	74.00	-5.47	59.93	8.43	31.78	31.61	209	185	Peak	HORIZONTAL
6	5470.00	53.61	54.00	-0.39	45.01	8.43	31.78	31.61	209	185	Average	HORIZONTAL
7 @	5541.00	117.98			109.23	8.54	31.84	31.63	209	185	Peak	HORIZONTAL
8 @	5555.40	107.23			98.43	8.57	31.86	31.63	209	185	Average	HORIZONTAL
9	5725.80	51.79	54.00	-2.21	42.87	8.54	32.08	31.70	209	185	Average	HORIZONTAL
10	5781.60	63.07	74.00	-10.93	54.15	8.50	32.14	31.72	209	185	Peak	HORIZONTAL

Item 7, 8 are the fundamental frequency at 5550 MHz.

Channel 134



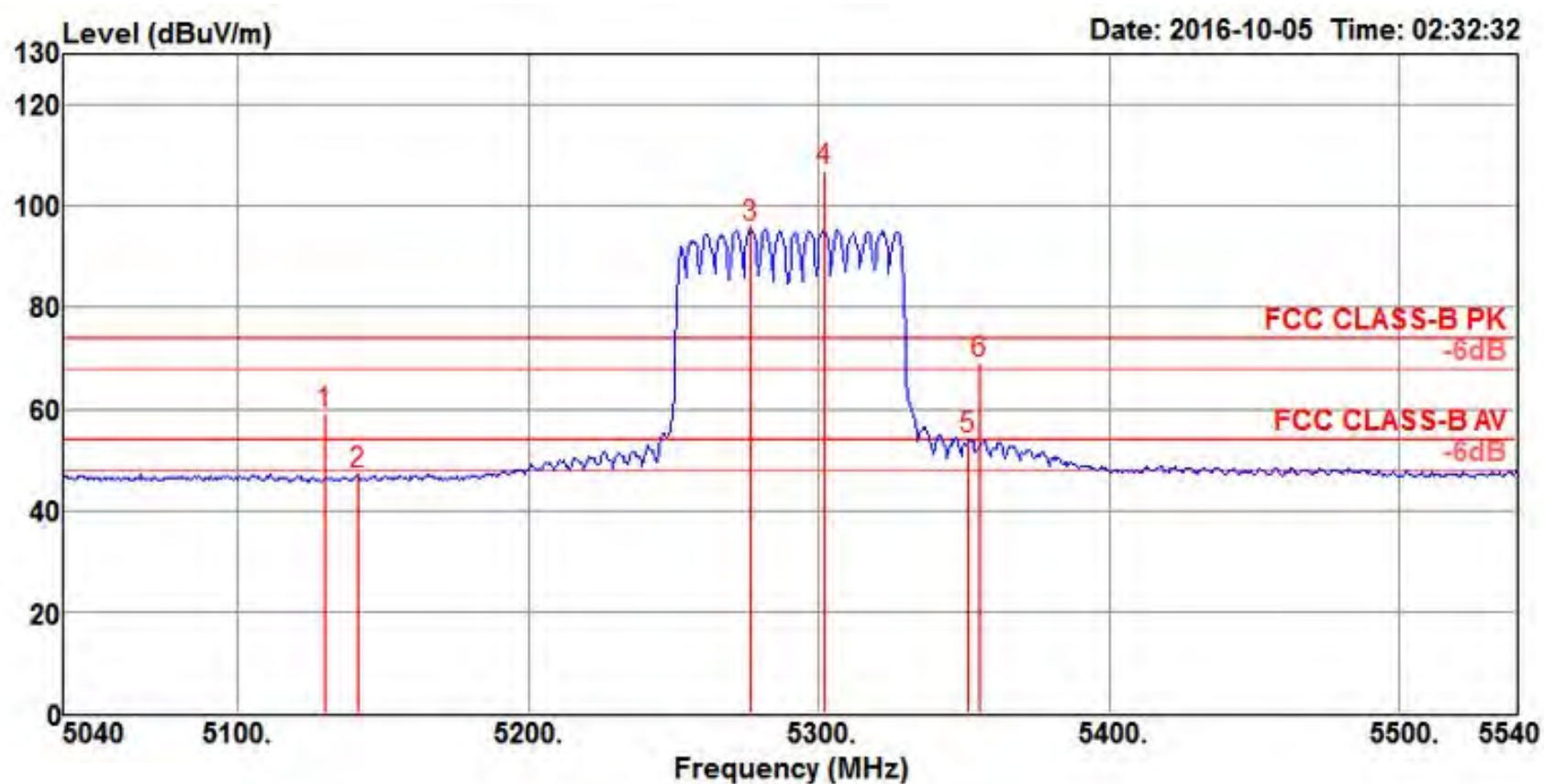
	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase	
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5434.80	61.84	74.00	-12.16	53.33	8.38	31.75	31.62	211	183	Peak	HORIZONTAL
2	5435.40	50.70	54.00	-3.30	42.19	8.38	31.75	31.62	211	183	Average	HORIZONTAL
3	5470.00	48.57	54.00	-5.43	39.97	8.43	31.78	31.61	211	183	Average	HORIZONTAL
4	5470.00	60.47	74.00	-13.53	51.87	8.43	31.78	31.61	211	183	Peak	HORIZONTAL
5 @	5666.40	115.64			106.70	8.61	32.00	31.67	211	183	Peak	HORIZONTAL
6 @	5676.00	104.90			95.97	8.59	32.02	31.68	211	183	Average	HORIZONTAL
7	5726.40	53.91	54.00	-0.09	44.99	8.54	32.08	31.70	211	183	Average	HORIZONTAL
8	5727.60	71.48	74.00	-2.52	62.56	8.54	32.08	31.70	211	183	Peak	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5670 MHz.

Configurations

IEEE 802.11ac MCS0/Nss1 VHT80 CH 58 / Chain 1 + Chain 2 + Chain 3 + Chain 4

Channel 58



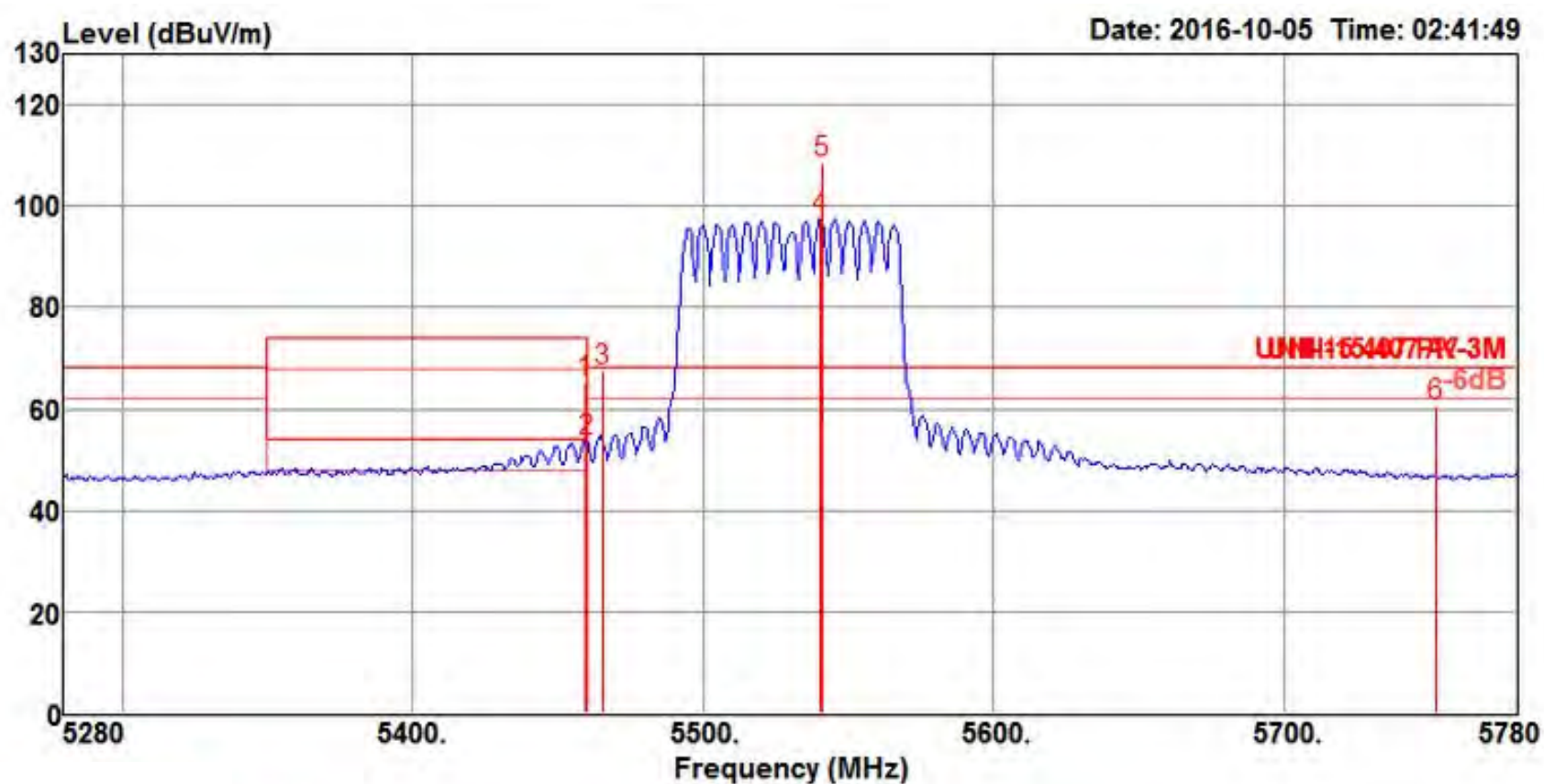
	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase	
	MHz	dBuV/m	Line	Limit	Level	Loss	Factor	Factor				
			dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5130.00	58.94	74.00	-15.06	51.03	8.05	31.51	31.65	210	182	Peak	HORIZONTAL
2	5141.00	47.14	54.00	-6.86	39.23	8.05	31.51	31.65	210	182	Average	HORIZONTAL
3 @	5276.50	95.75			87.59	8.17	31.62	31.63	210	182	Average	HORIZONTAL
4 @	5301.50	106.82			98.62	8.19	31.64	31.63	210	182	Peak	HORIZONTAL
5	5351.50	53.97	54.00	-0.03	45.65	8.26	31.68	31.62	210	182	Average	HORIZONTAL
6	5355.00	69.05	74.00	-4.95	60.72	8.26	31.69	31.62	210	182	Peak	HORIZONTAL

Item 3, 4 are the fundamental frequency at 5290 MHz.

Configurations

IEEE 802.11ac MCS0/Nss1 VHT80 CH 106, 122 / Chain 1 + Chain 2 + Chain 3 + Chain 4

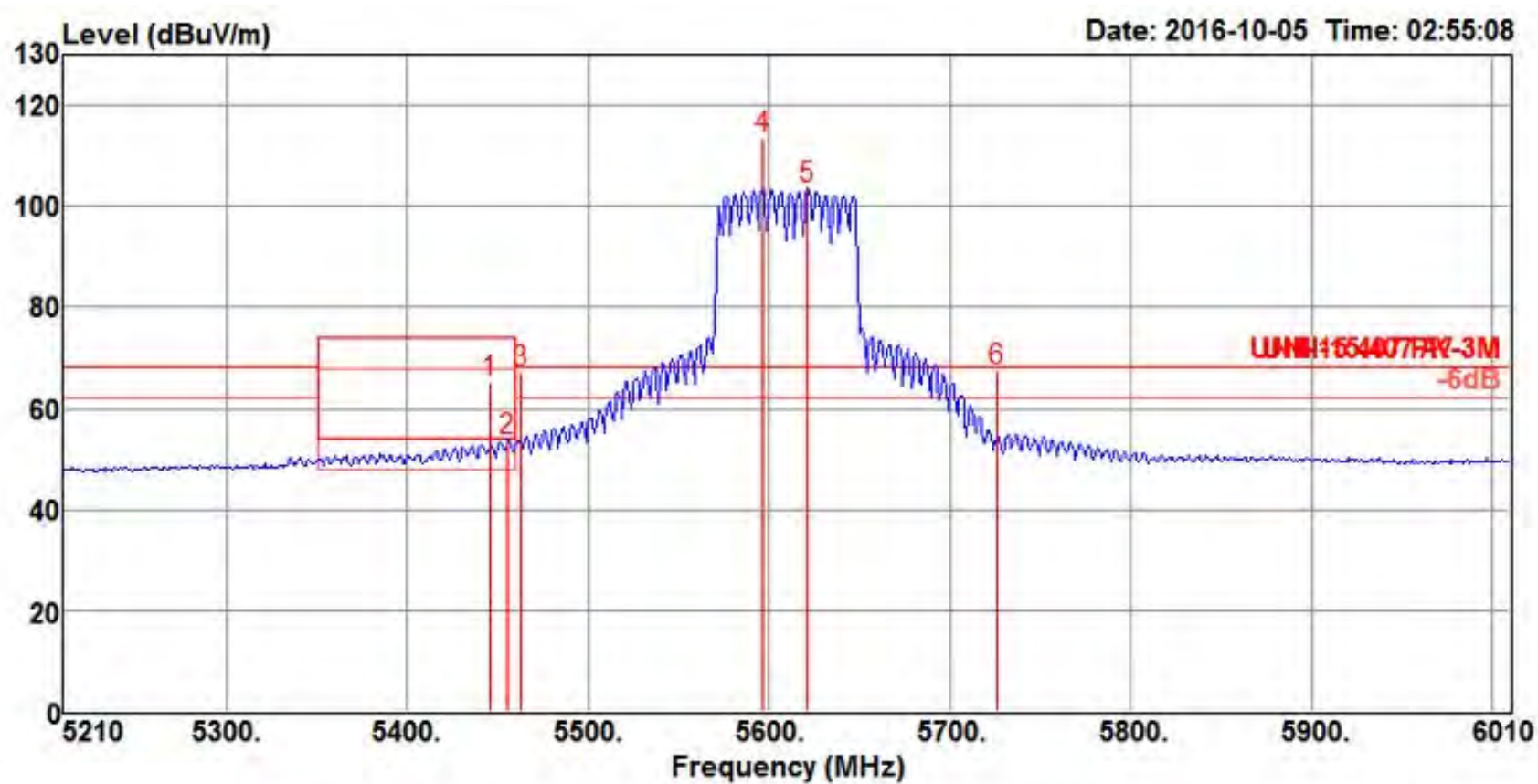
Channel 106



	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase	
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5459.50	65.35	74.00	-8.65	56.79	8.41	31.76	31.61	197	188	Peak	HORIZONTAL
2	5460.00	53.61	54.00	-0.39	45.05	8.41	31.76	31.61	197	188	Average	HORIZONTAL
3	5465.50	67.64	68.20	-0.56	59.04	8.43	31.78	31.61	197	188	Peak	HORIZONTAL
4 @	5540.50	97.35			88.59	8.54	31.84	31.62	197	188	Average	HORIZONTAL
5 @	5541.00	108.41			99.66	8.54	31.84	31.63	197	188	Peak	HORIZONTAL
6	5752.50	60.51	68.20	-7.69	51.61	8.51	32.10	31.71	197	188	Peak	HORIZONTAL

Item 4, 5 are the fundamental frequency at 5530 MHz.

Channel 122



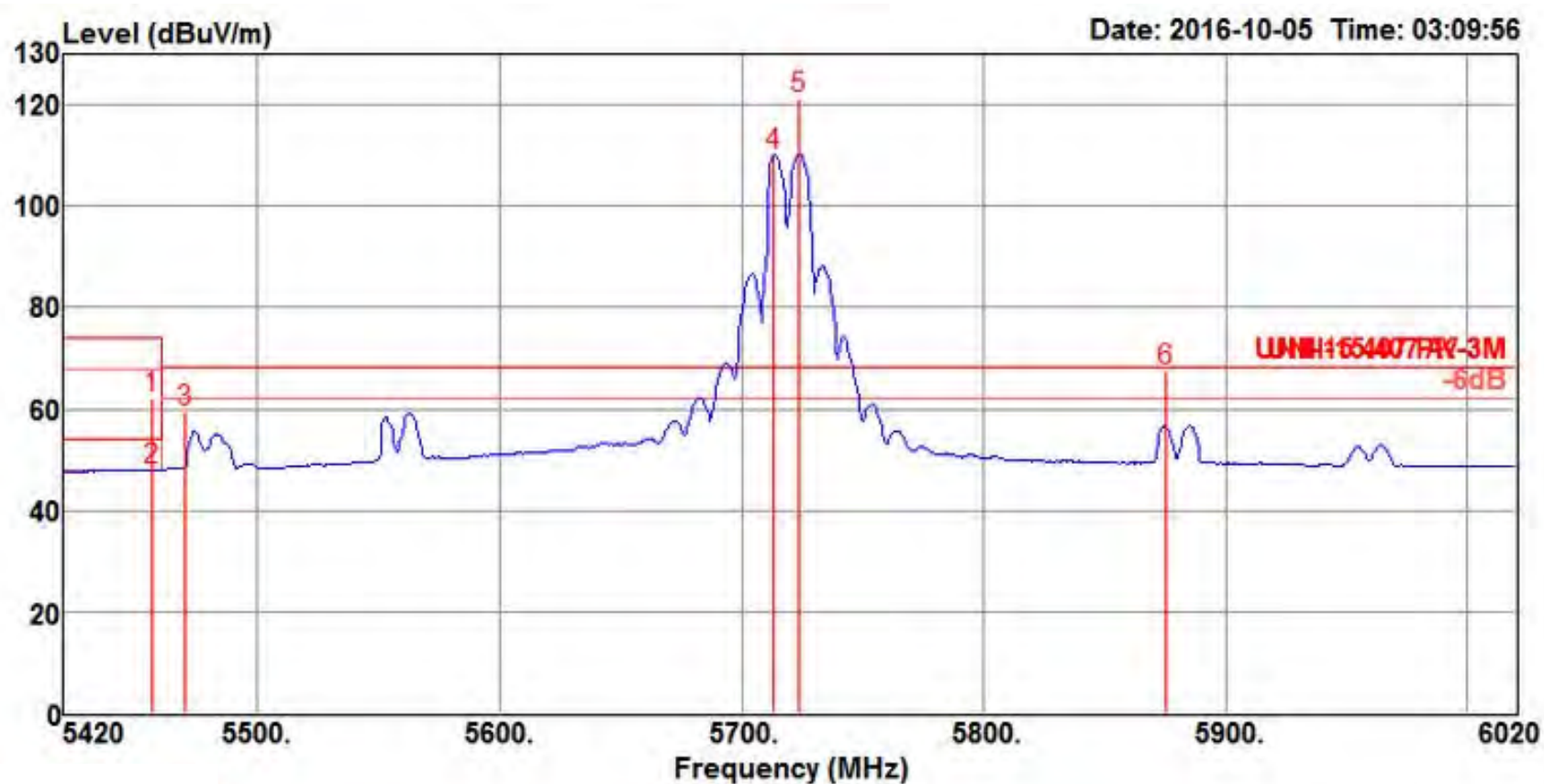
	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase	
	MHz	dBuV/m	Line	Limit	Level	Loss	Factor	Factor				
			dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5445.20	65.22	74.00	-8.78	56.71	8.38	31.75	31.62	216	181	Peak	HORIZONTAL
2	5455.60	53.88	54.00	-0.12	45.32	8.41	31.76	31.61	216	181	Average	HORIZONTAL
3	5462.80	67.09	68.20	-1.11	58.51	8.43	31.76	31.61	216	181	Peak	HORIZONTAL
4 @	5596.40	113.66			104.77	8.62	31.92	31.65	216	181	Peak	HORIZONTAL
5 @	5621.20	103.65			94.73	8.64	31.94	31.66	216	181	Average	HORIZONTAL
6	5726.00	67.42	68.20	-0.78	58.50	8.54	32.08	31.70	216	181	Peak	HORIZONTAL

Item 4, 5 are the fundamental frequency at 5610 MHz.

Straddle Channel

Configurations	IEEE 802.11a CH 144 / Chain 1 + Chain 2 + Chain 3 + Chain 4
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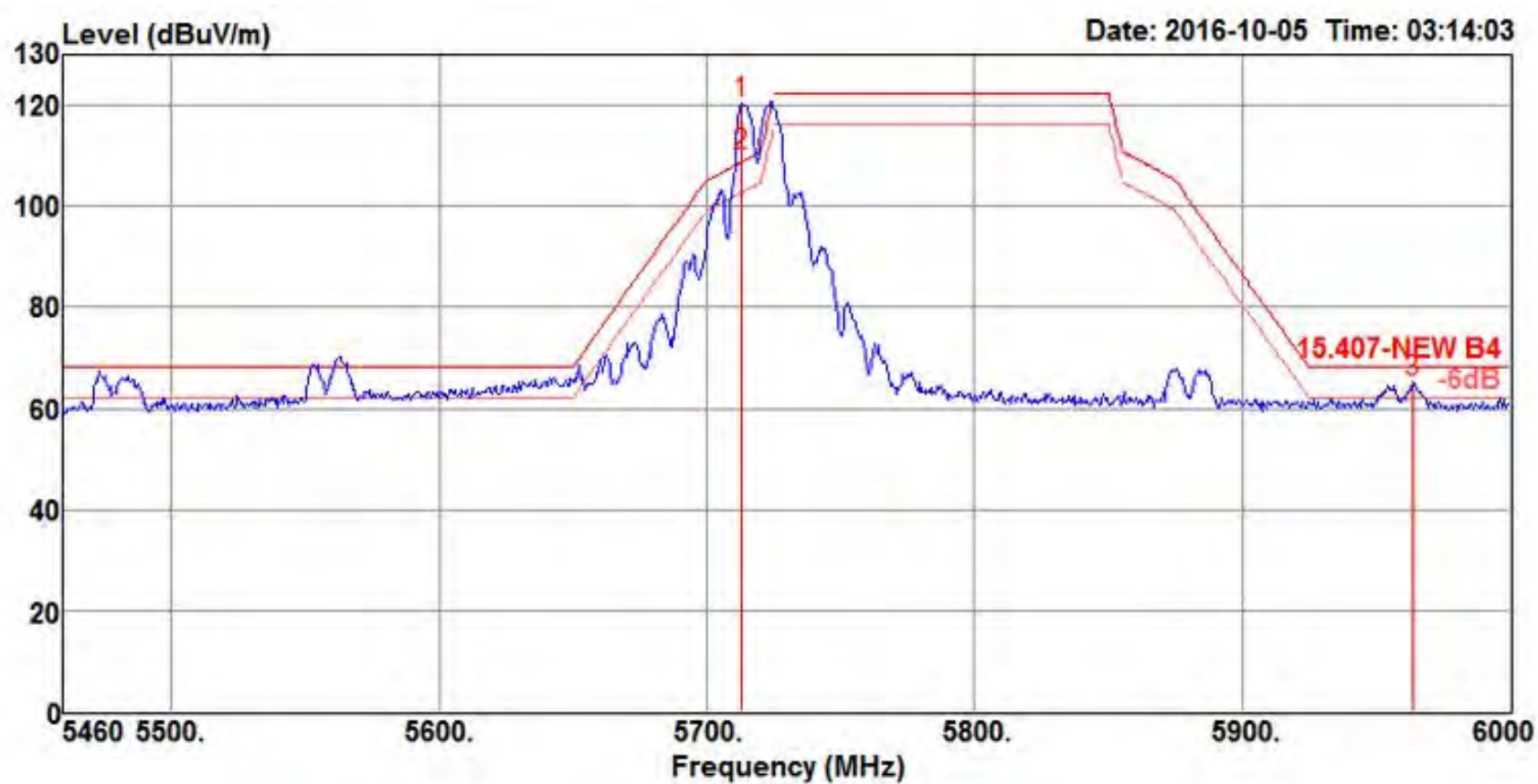
Channel 144 / Band 3



	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase	
	MHz	dBuV/m	Line	Limit	Level	Loss	Factor	Factor				
			dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5456.00	62.12	74.00	-11.88	53.56	8.41	31.76	31.61	219	179	Peak	HORIZONTAL
2	5456.60	48.08	54.00	-5.92	39.52	8.41	31.76	31.61	219	179	Average	HORIZONTAL
3	5470.00	59.34	68.20	-8.86	50.74	8.43	31.78	31.61	219	179	Peak	HORIZONTAL
4 @	5713.40	110.20			101.28	8.56	32.06	31.70	219	179	Average	HORIZONTAL
5 @	5723.60	121.32			112.40	8.54	32.08	31.70	219	179	Peak	HORIZONTAL
6	5875.40	67.36	68.20	-0.84	58.22	8.63	32.26	31.75	219	179	Peak	HORIZONTAL

Item 4, 5 are the fundamental frequency at 5720 MHz.

Channel 144 / Band 4

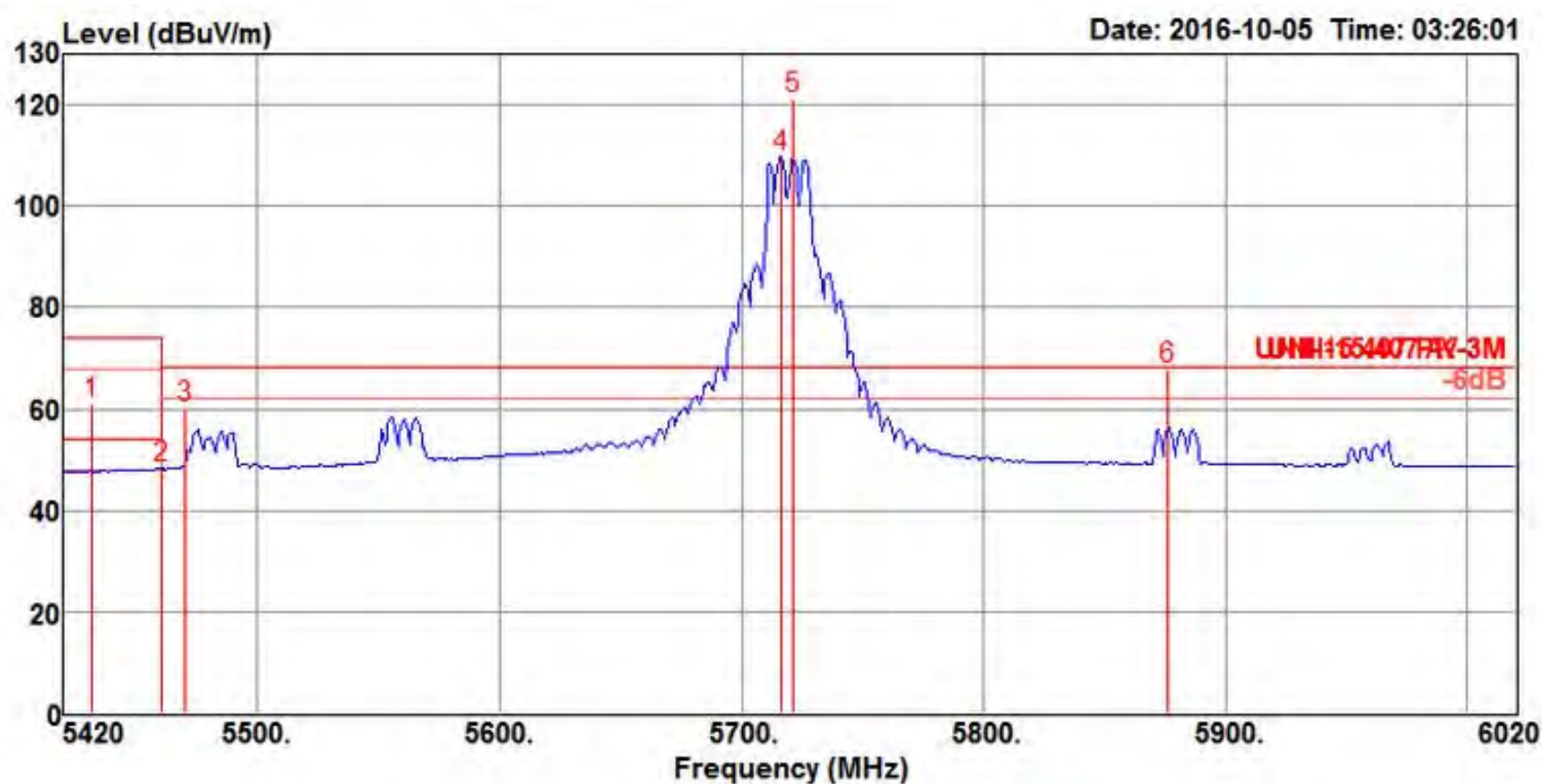


	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	Line	Limit	Level	Loss	Factor	Factor				
			dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1 @	5712.72	120.32			111.40	8.56	32.06	31.70	219	179	Peak	HORIZONTAL
2 @	5713.26	110.09			101.17	8.56	32.06	31.70	219	179	Average	HORIZONTAL
3	5963.82	65.22	68.20	-2.98	55.87	8.78	32.36	31.79	219	179	Peak	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5720 MHz.

Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 144 / Chain 1 + Chain 2 + Chain 3 + Chain 4
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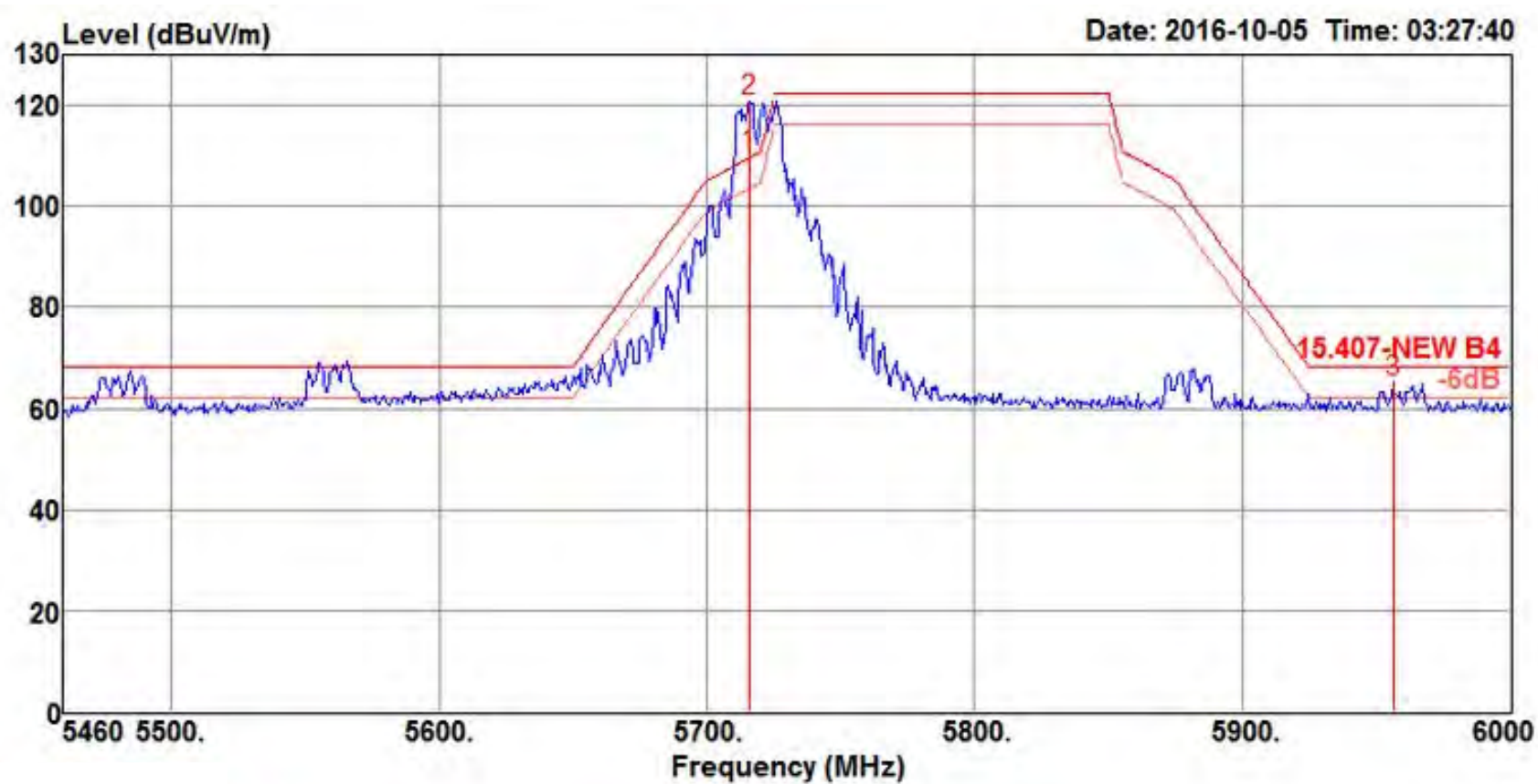
Channel 144 / Band 3



	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase	
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5431.40	60.99	74.00	-13.01	52.49	8.38	31.74	31.62	220	183	Peak	HORIZONTAL
2	5460.00	48.23	54.00	-5.77	39.67	8.41	31.76	31.61	220	183	Average	HORIZONTAL
3	5470.00	60.10	68.20	-8.10	51.50	8.43	31.78	31.61	220	183	Peak	HORIZONTAL
4 @	5716.40	109.66			100.74	8.56	32.06	31.70	220	183	Average	HORIZONTAL
5 @	5721.20	121.09			112.19	8.54	32.06	31.70	220	183	Peak	HORIZONTAL
6	5876.00	67.82	68.20	-0.38	58.69	8.63	32.26	31.76	220	183	Peak	HORIZONTAL

Item 4, 5 are the fundamental frequency at 5720 MHz.

Channel 144 / Band 4

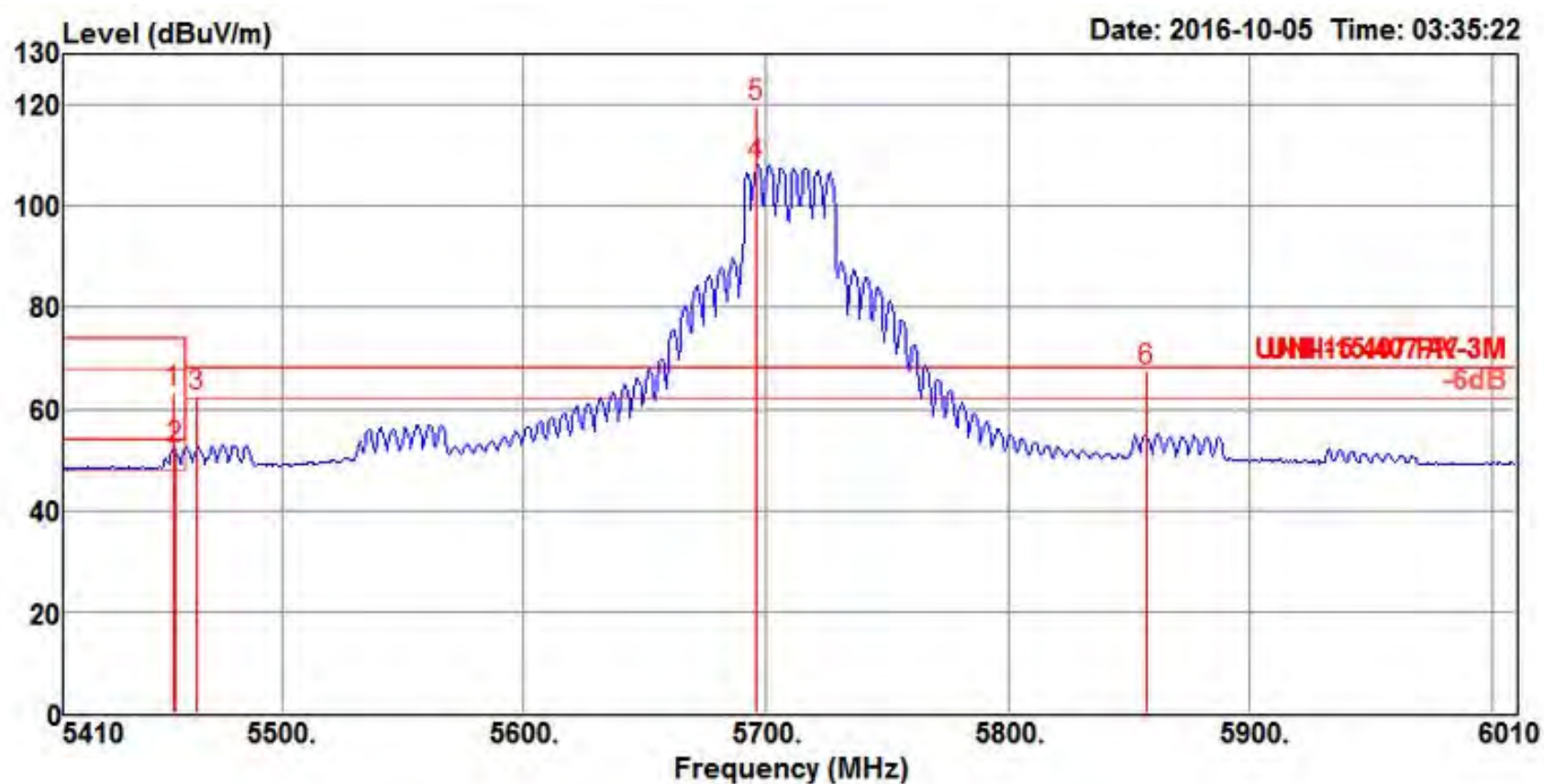


	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase	
	MHz	dBuV/m	Line	Limit	Level	Loss	Factor	Factor				
			dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1 @	5715.96	109.94			101.02	8.56	32.06	31.70	220	183	Average	HORIZONTAL
2 @	5715.96	120.91			111.99	8.56	32.06	31.70	220	183	Peak	HORIZONTAL
3	5956.26	65.06	68.20	-3.14	55.73	8.78	32.34	31.79	220	183	Peak	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5720 MHz.

Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 142 / Chain 1 + Chain 2 + Chain 3 + Chain 4
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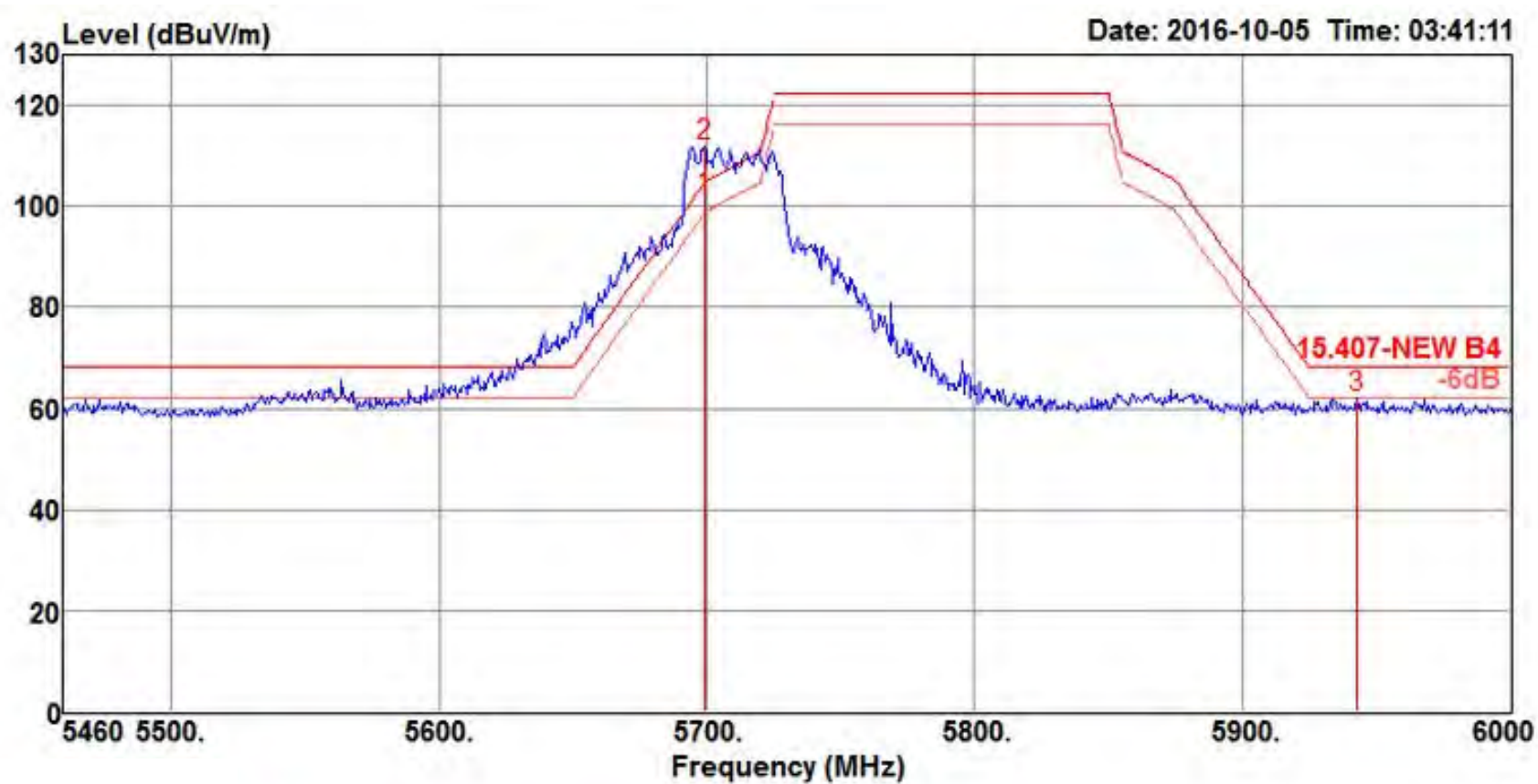
Channel 142 / Band 3



	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase	
	MHz	dBuV/m	Line	Limit	Level	Loss	Factor	Factor				
			dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5455.00	63.16	74.00	-10.84	54.60	8.41	31.76	31.61	219	181	Peak	HORIZONTAL
2	5455.60	52.23	54.00	-1.77	43.67	8.41	31.76	31.61	219	181	Average	HORIZONTAL
3	5464.60	62.56	68.20	-5.64	53.96	8.43	31.78	31.61	219	181	Peak	HORIZONTAL
4 @	5696.20	108.15			99.23	8.57	32.04	31.69	219	181	Average	HORIZONTAL
5 @	5696.20	119.52			110.60	8.57	32.04	31.69	219	181	Peak	HORIZONTAL
6	5857.00	67.37	68.20	-0.83	58.28	8.60	32.24	31.75	219	181	Peak	HORIZONTAL

Item 4, 5 are the fundamental frequency at 5710 MHz.

Channel 142 / Band 4

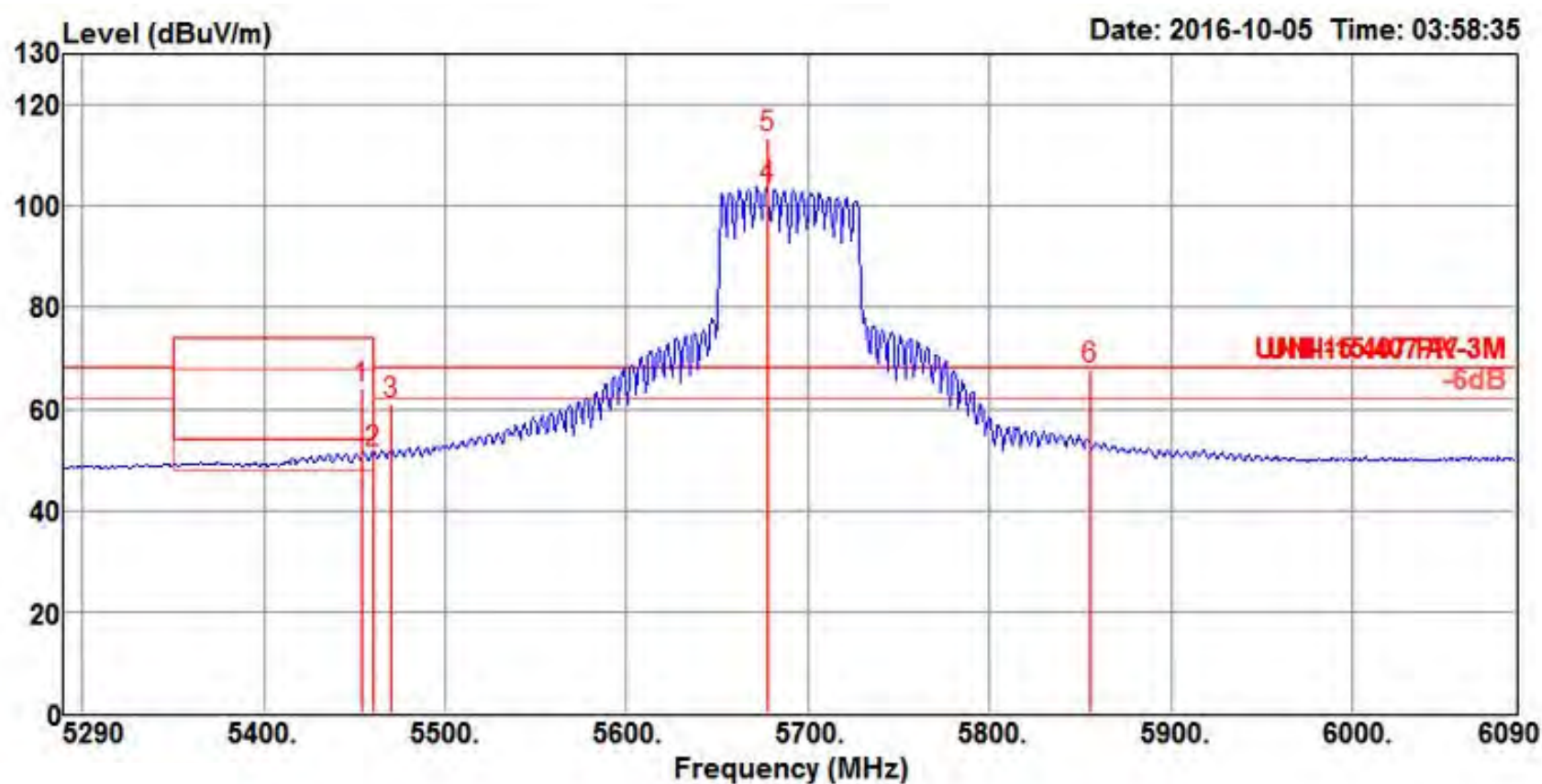


	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase	
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5699.22	101.58			92.66	8.57	32.04	31.69	244	166	Average	VERTICAL
2 @	5699.22	111.87			102.95	8.57	32.04	31.69	244	166	Peak	VERTICAL
3	5942.76	62.25	68.20	-5.95	52.95	8.75	32.34	31.79	244	166	Peak	VERTICAL

Item 1, 2 are the fundamental frequency at 5710 MHz.

Configurations	IEEE 802.11ac MCS0/Nss1 VHT80 CH 138 / Chain 1 + Chain 2 + Chain 3 + Chain 4
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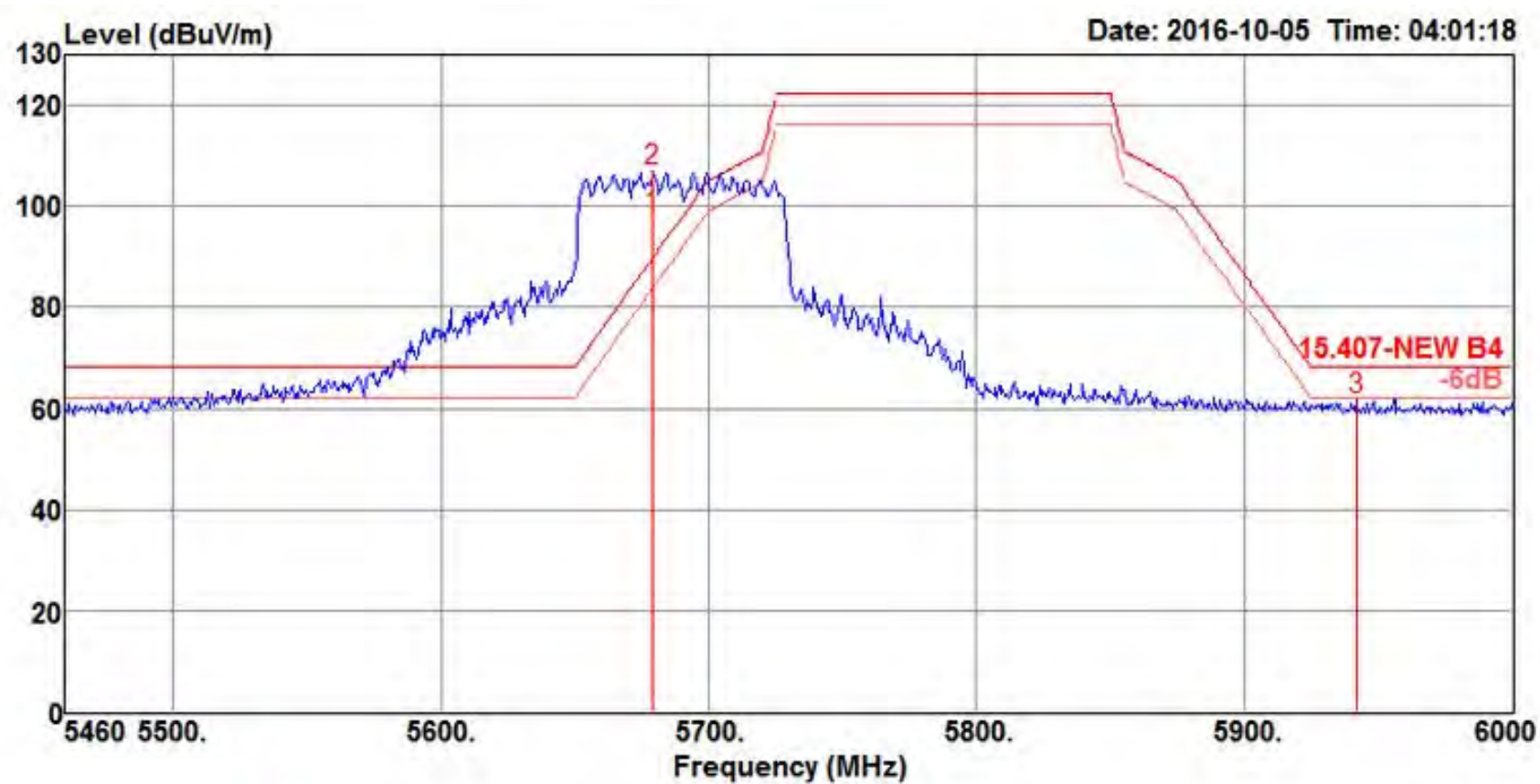
Channel 138 / Band 3



	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase	
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5454.00	64.23	74.00	-9.77	55.67	8.41	31.76	31.61	210	181	Peak	HORIZONTAL
2	5460.00	51.34	54.00	-2.66	42.78	8.41	31.76	31.61	210	181	Average	HORIZONTAL
3	5470.00	61.05	68.20	-7.15	52.45	8.43	31.78	31.61	210	181	Peak	HORIZONTAL
4 @	5677.20	103.59			94.66	8.59	32.02	31.68	210	181	Average	HORIZONTAL
5 @	5677.20	113.52			104.59	8.59	32.02	31.68	210	181	Peak	HORIZONTAL
6	5854.80	67.86	68.20	-0.34	58.79	8.60	32.22	31.75	210	181	Peak	HORIZONTAL

Item 4, 5 are the fundamental frequency at 5690 MHz.

Channel 138 / Band 4



	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase	
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1 @	5679.24	97.75			88.82	8.59	32.02	31.68	241	162	Average	VERTICAL
2 @	5679.24	107.04			98.11	8.59	32.02	31.68	241	162	Peak	VERTICAL
3	5941.68	61.94	68.20	-6.26	52.64	8.75	32.34	31.79	241	162	Peak	VERTICAL

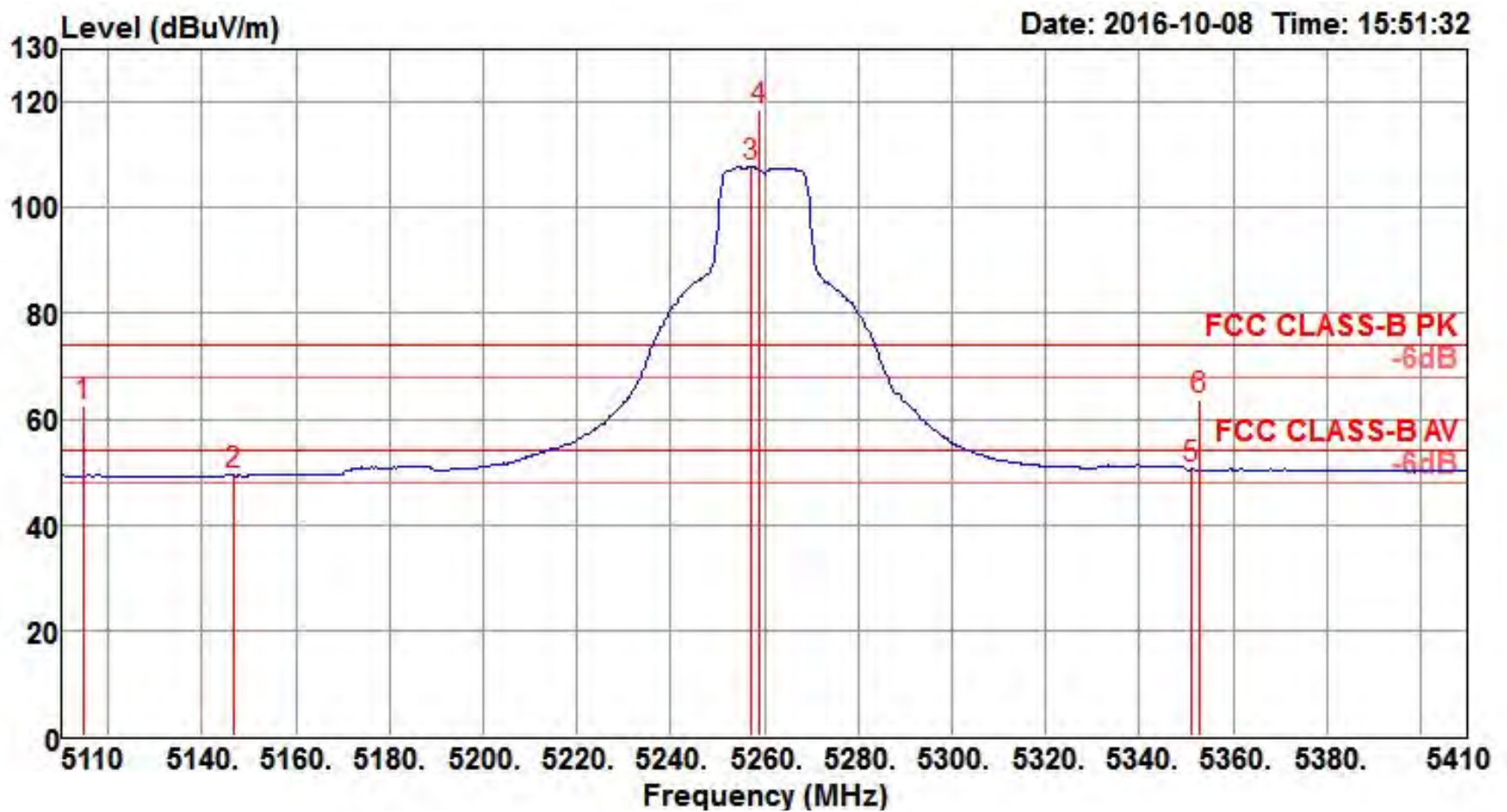
Item 1, 2 are the fundamental frequency at 5690 MHz.

<For Beamforming Mode>

Dipole Antenna

Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 52, 60, 64 / Chain 1 + Chain 2 + Chain 3 + Chain 4
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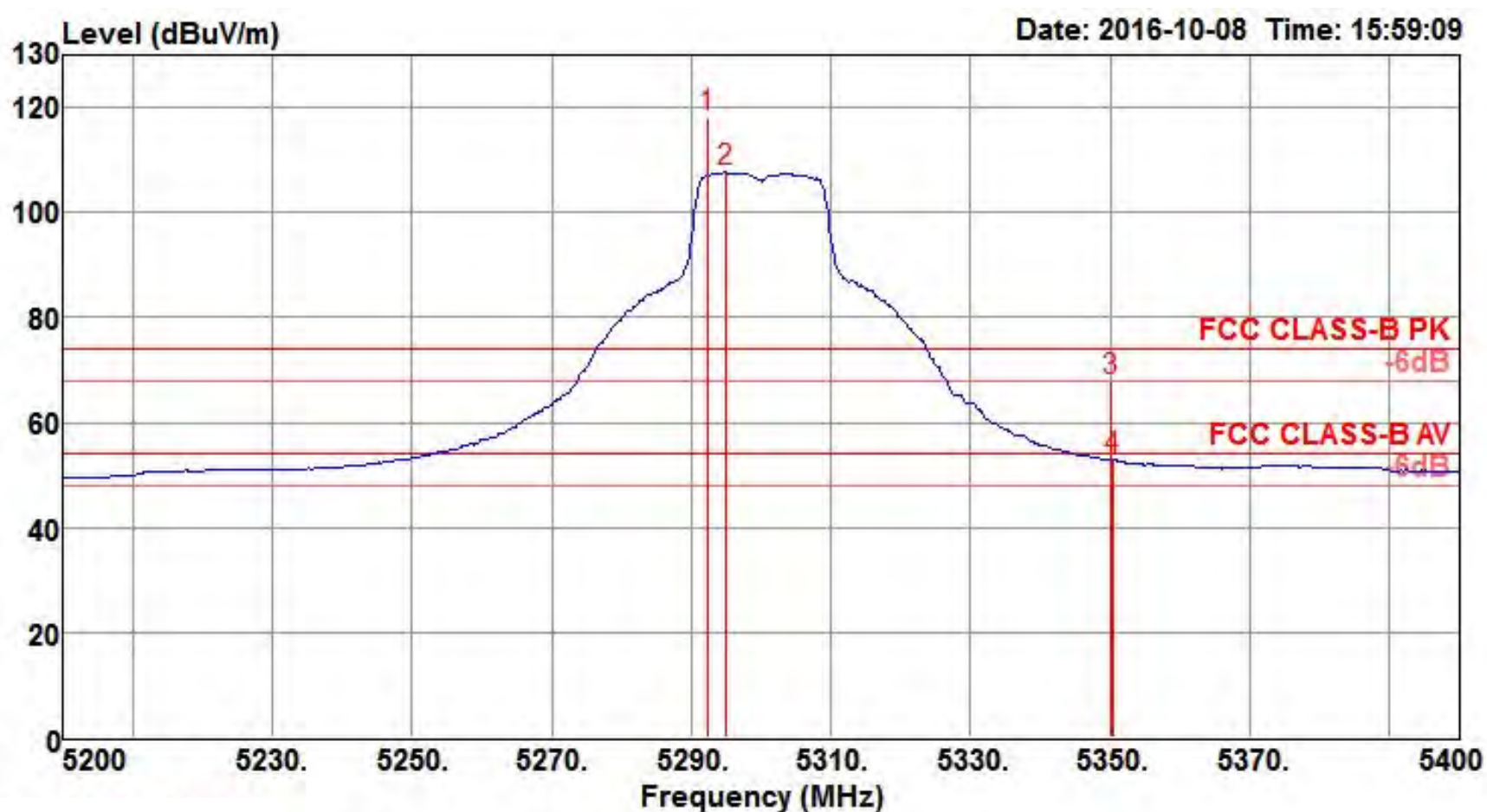
Channel 52



	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase	
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5114.80	62.46	74.00	-11.54	55.06	7.48	34.82	34.90	102	132	Peak	HORIZONTAL
2	5146.60	49.36	54.00	-4.64	41.94	7.48	34.85	34.91	102	132	Average	HORIZONTAL
3 @	5257.00	107.75			100.19	7.51	34.96	34.91	102	132	Average	HORIZONTAL
4 @	5258.80	118.57			111.01	7.51	34.96	34.91	102	132	Peak	HORIZONTAL
5	5351.20	50.50	54.00	-3.50	42.80	7.56	35.05	34.91	102	132	Average	HORIZONTAL
6	5353.00	63.71	74.00	-10.29	56.01	7.56	35.05	34.91	102	132	Peak	HORIZONTAL

Item 3, 4 are the fundamental frequency at 5260 MHz.

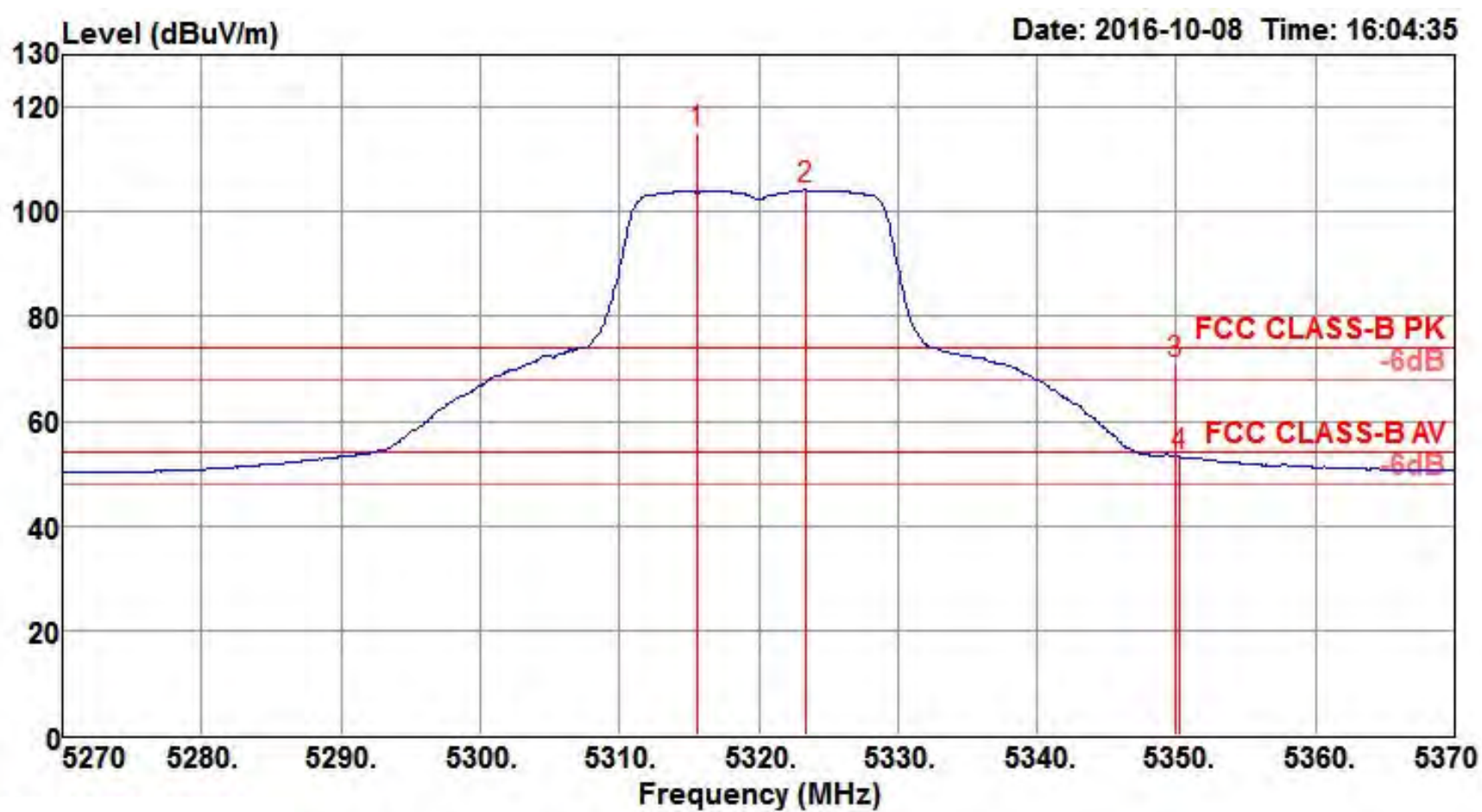
Channel 60



	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBUV/m	dBUV/m	Limit	Level	Loss	Factor	Factor	cm	deg	
1 @	5292.40	118.21			110.60	7.53	34.99	34.91	112	127	Peak
2 @	5294.80	107.62			100.00	7.53	35.00	34.91	112	127	Average
3	5350.00	67.71	74.00	-6.29	60.01	7.56	35.05	34.91	112	127	Peak
4	5350.40	52.77	54.00	-1.23	45.07	7.56	35.05	34.91	112	127	Average

Item 1, 2 are the fundamental frequency at 5300 MHz.

Channel 64



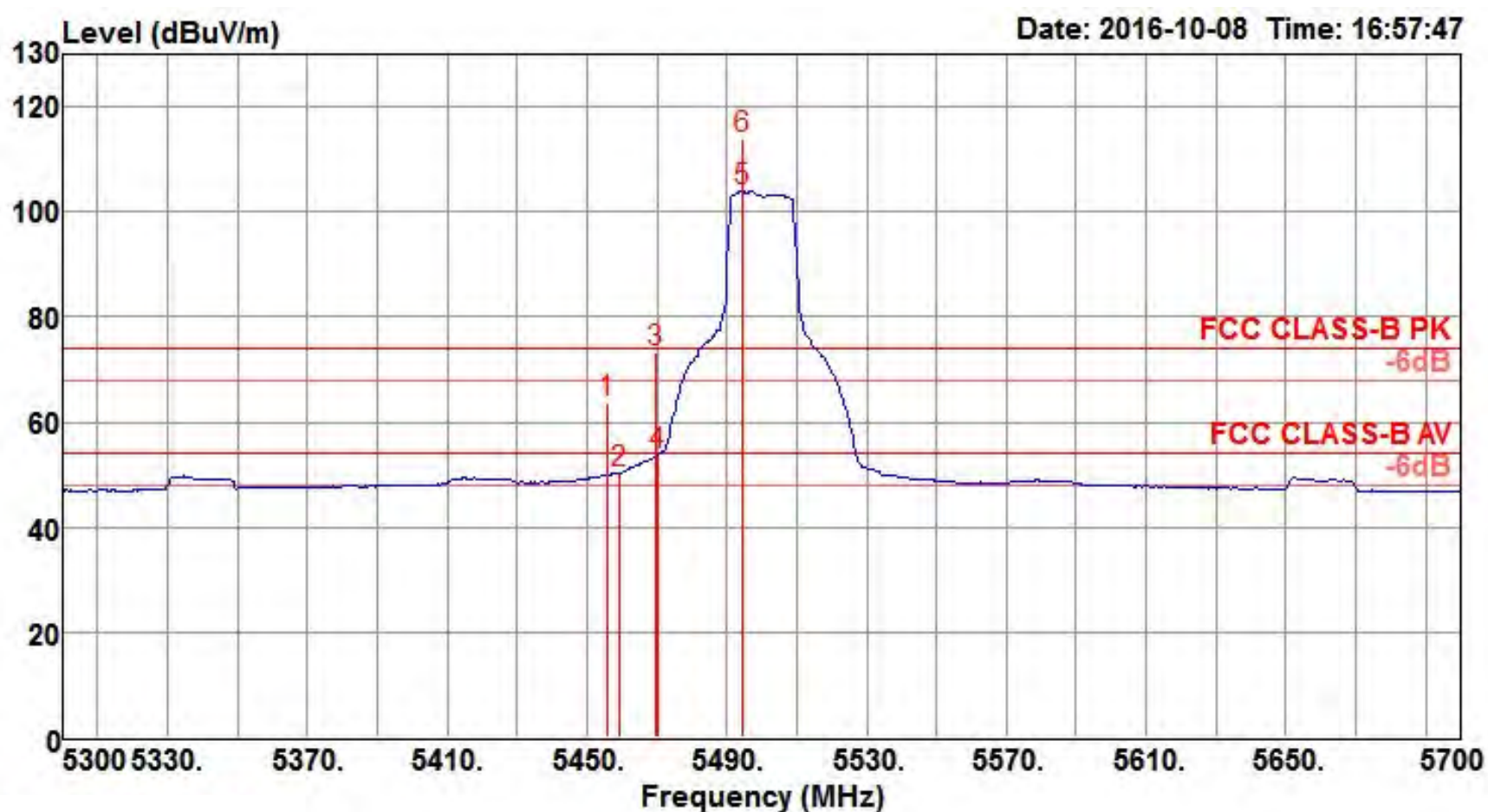
	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase	
	MHz	dBuV/m	dBuV/m	Limit	Level	Loss	Factor	Factor	cm	deg		
1 @	5315.60	114.91			107.26	7.54	35.02	34.91	295	230	Peak	VERTICAL
2 @	5323.40	104.20			96.53	7.55	35.03	34.91	295	230	Average	VERTICAL
3	5350.00	70.78	74.00	-3.22	63.08	7.56	35.05	34.91	295	230	Peak	VERTICAL
4	5350.20	53.20	54.00	-0.80	45.50	7.56	35.05	34.91	295	230	Average	VERTICAL

Item 1, 2 are the fundamental frequency at 5320 MHz.

Configurations

IEEE 802.11ac MCS0/Nss1 VHT20 CH 100, 116, 140 / Chain 1 + Chain 2 + Chain 3 + Chain 4

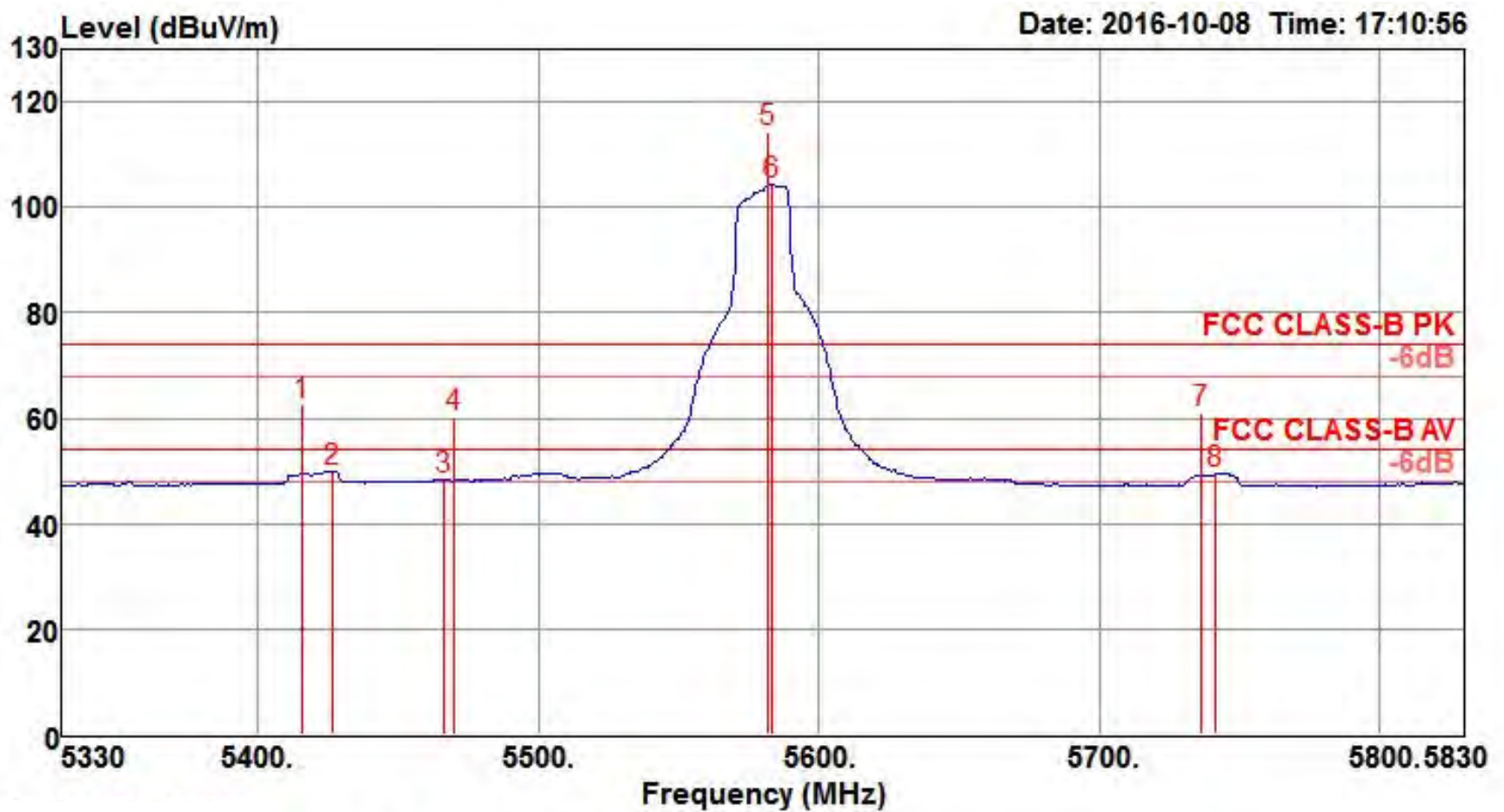
Channel 100



	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	Limit	Level	Loss	Factor	Factor			
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1	5456.00	63.75	74.00	-10.25	55.83	7.69	35.15	34.92	100	124	Peak
2	5459.20	50.40	54.00	-3.60	42.48	7.69	35.15	34.92	100	124	Average
3	5469.60	73.36	74.00	-0.64	65.39	7.72	35.17	34.92	100	124	Peak
4	5470.00	53.54	54.00	-0.46	45.57	7.72	35.17	34.92	100	124	Average
5 @	5494.40	104.01			96.00	7.75	35.18	34.92	100	124	Average
6 @	5494.40	113.84			105.83	7.75	35.18	34.92	100	124	Peak

Item 5, 6 are the fundamental frequency at 5500 MHz.

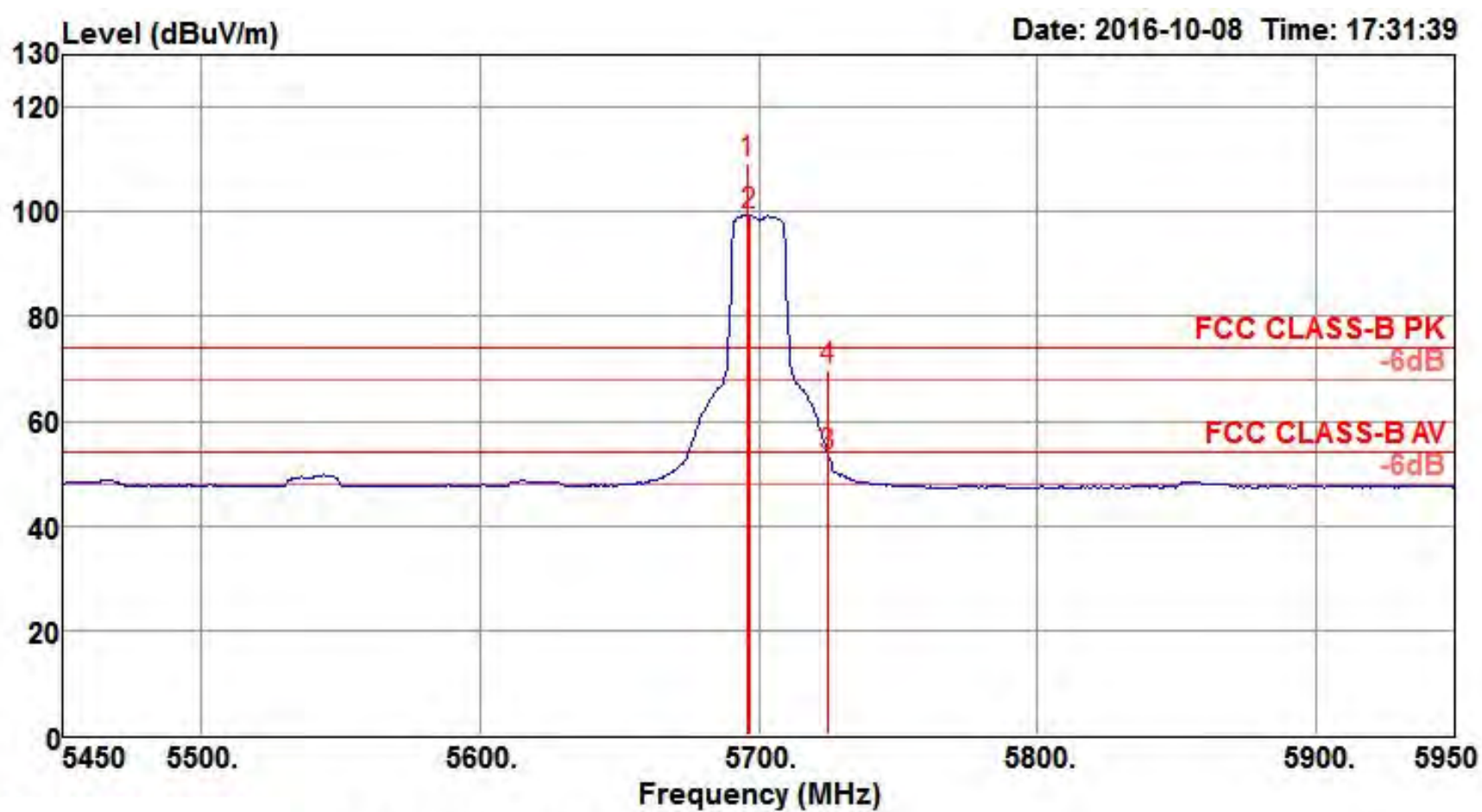
Channel 116



	Freq	Level	Limit Line	Over Limit	Read Level	CableLoss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5416.00	62.71	74.00	-11.29	54.91	7.61	35.11	34.92	101	227	Peak	HORIZONTAL
2	5427.00	49.76	54.00	-4.24	41.92	7.64	35.12	34.92	101	227	Average	HORIZONTAL
3	5466.00	48.32	54.00	-5.68	40.35	7.72	35.17	34.92	101	227	Average	HORIZONTAL
4	5470.00	60.17	74.00	-13.83	52.20	7.72	35.17	34.92	101	227	Peak	HORIZONTAL
5 @	5582.00	114.20			106.00	7.91	35.22	34.93	101	227	Peak	HORIZONTAL
6 @	5583.00	104.31			96.11	7.91	35.22	34.93	101	227	Average	HORIZONTAL
7	5736.00	60.97	74.00	-13.03	52.87	7.79	35.25	34.94	101	227	Peak	HORIZONTAL
8	5741.00	49.43	54.00	-4.57	41.35	7.77	35.25	34.94	101	227	Average	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5580 MHz.

Channel 140

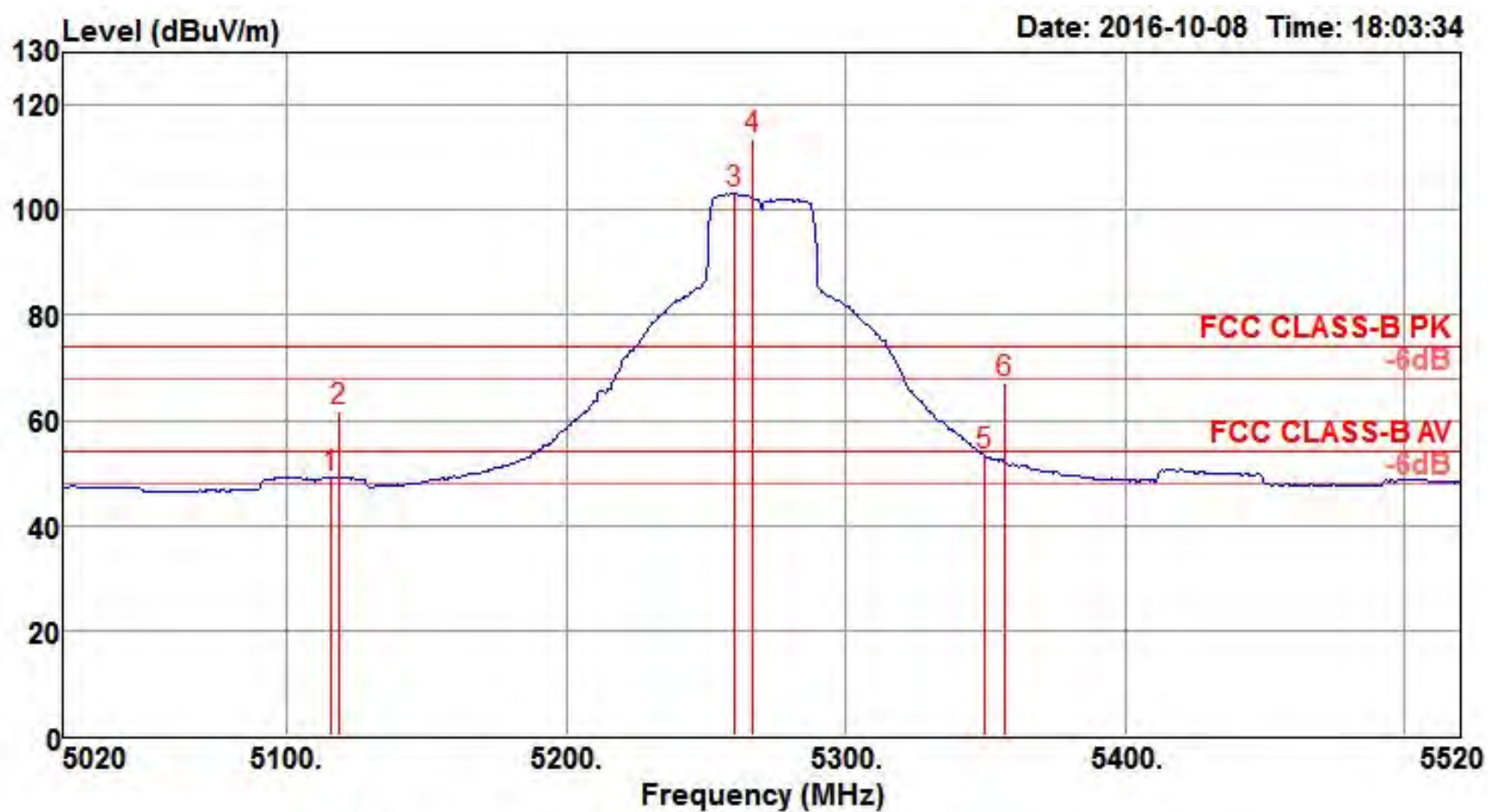


	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase	
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1 @	5696.00	109.38			101.26	7.82	35.24	34.94	100	205	Peak	HORIZONTAL
2 @	5697.00	99.34			91.22	7.82	35.24	34.94	100	205	Average	HORIZONTAL
3	5725.00	53.34	54.00	-0.66	45.24	7.79	35.25	34.94	100	205	Average	HORIZONTAL
4	5725.00	69.89	74.00	-4.11	61.79	7.79	35.25	34.94	100	205	Peak	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5700 MHz.

Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 54, 62 / Chain 1 + Chain 2 + Chain 3 + Chain 4
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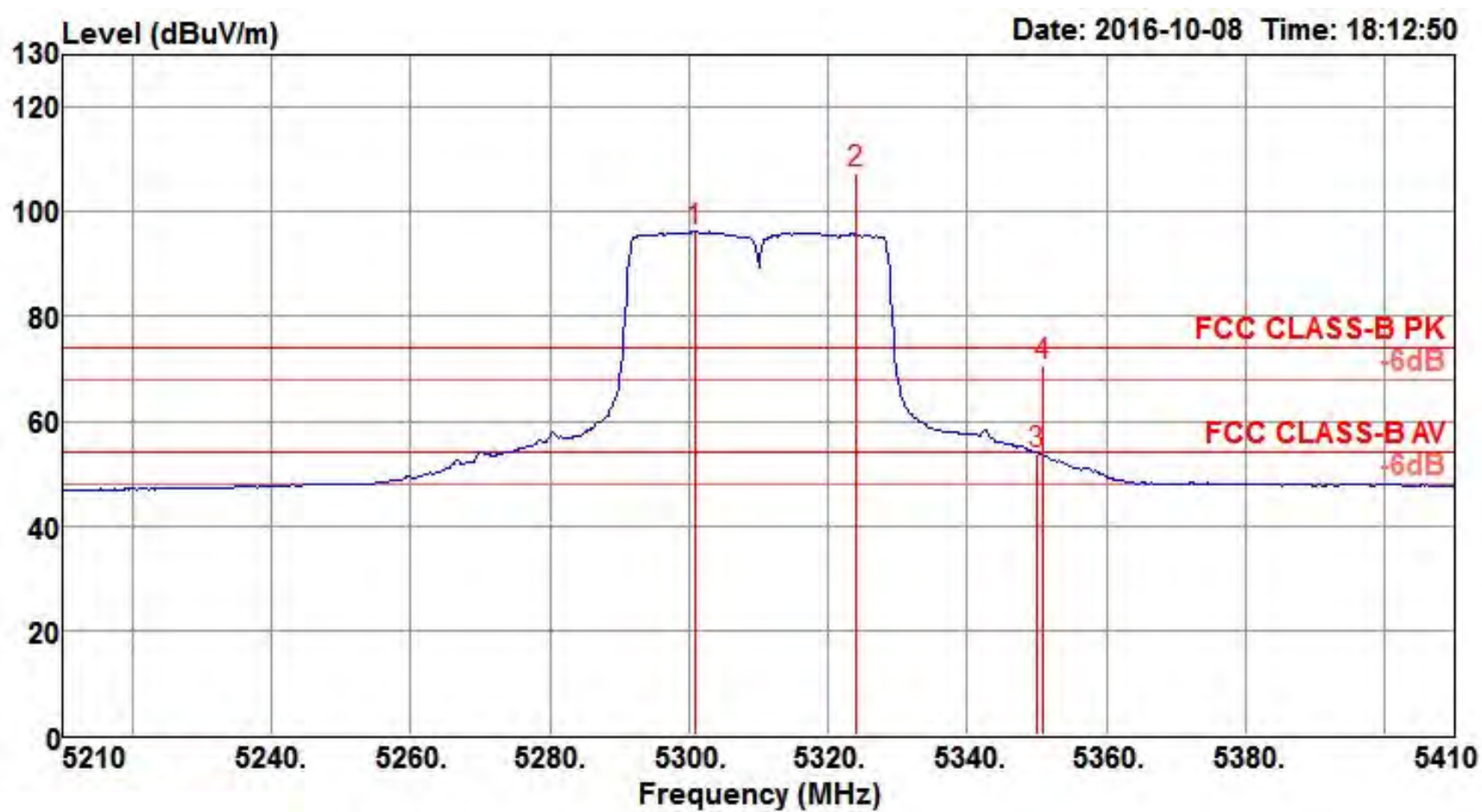
Channel 54



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamplifier Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5116.00	49.20	54.00	-4.80	41.80	7.48	34.82	34.90	101	131	Average	HORIZONTAL
2	5119.00	61.74	74.00	-12.26	54.34	7.48	34.82	34.90	101	131	Peak	HORIZONTAL
3 @	5260.00	103.06			95.50	7.51	34.96	34.91	101	131	Average	HORIZONTAL
4 @	5267.00	113.66			106.08	7.52	34.97	34.91	101	131	Peak	HORIZONTAL
5	5350.00	53.31	54.00	-0.69	45.61	7.56	35.05	34.91	101	131	Average	HORIZONTAL
6	5357.00	67.03	74.00	-6.97	59.32	7.56	35.06	34.91	101	131	Peak	HORIZONTAL

Item 3, 4 are the fundamental frequency at 5270 MHz.

Channel 62

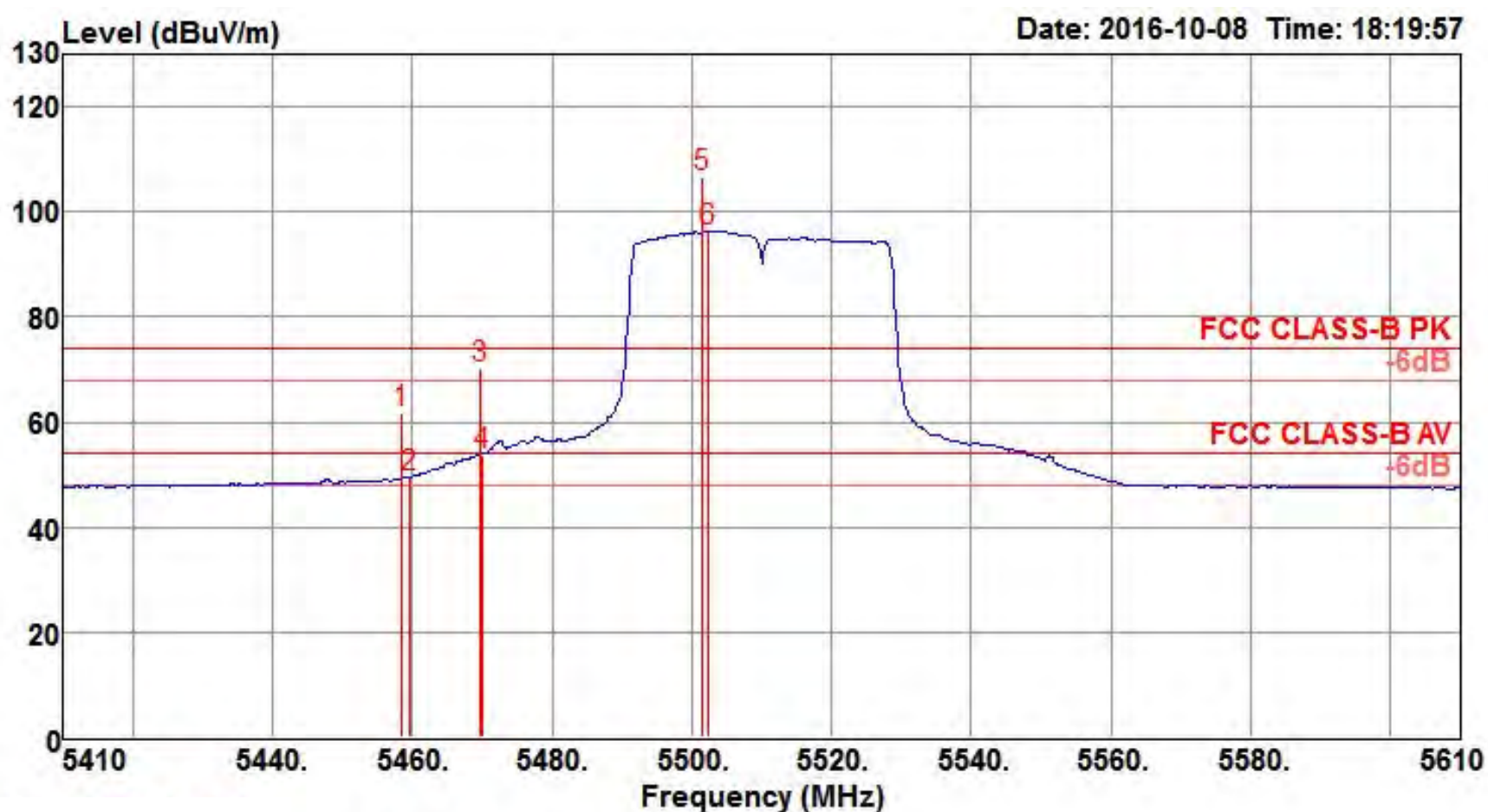


	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1 @	5300.80	96.11			88.49	7.53	35.00	34.91	101	127	Average
2 @	5324.00	107.40			99.73	7.55	35.03	34.91	101	127	Peak
3	5350.00	53.88	54.00	-0.12	46.18	7.56	35.05	34.91	101	127	Average
4	5350.80	70.49	74.00	-3.51	62.79	7.56	35.05	34.91	101	127	Peak

Item 1, 2 are the fundamental frequency at 5310 MHz.

Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 102, 110, 134 / Chain 1 + Chain 2 + Chain 3 + Chain 4
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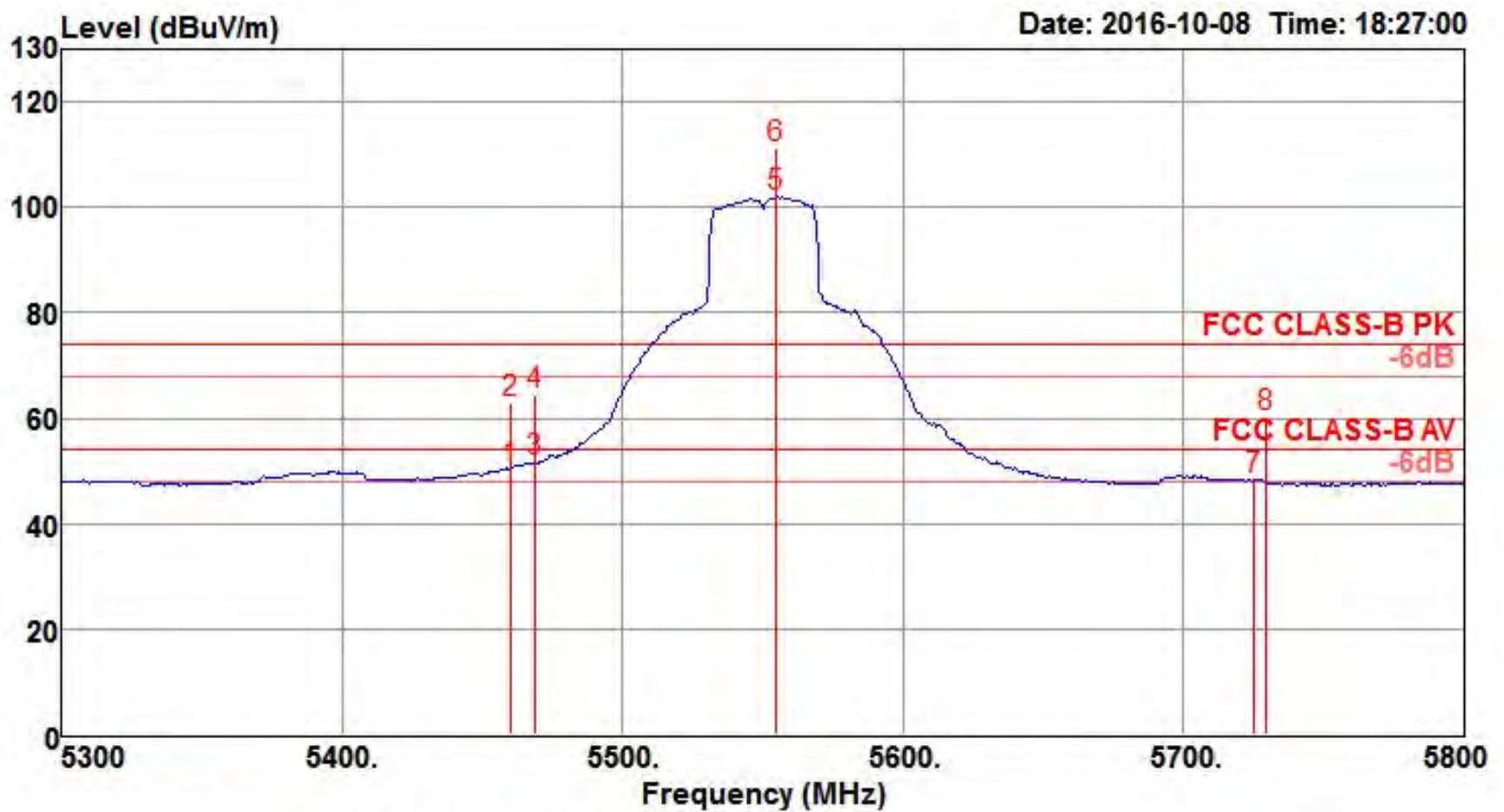
Channel 102



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5458.40	61.61	74.00	-12.39	53.69	7.69	35.15	34.92	100	133	Peak	HORIZONTAL
2	5459.60	49.60	54.00	-4.40	41.68	7.69	35.15	34.92	100	133	Average	HORIZONTAL
3	5469.60	70.33	74.00	-3.67	62.36	7.72	35.17	34.92	100	133	Peak	HORIZONTAL
4	5470.00	53.89	54.00	-0.11	45.92	7.72	35.17	34.92	100	133	Average	HORIZONTAL
5 @	5501.60	106.58			98.53	7.77	35.20	34.92	100	133	Peak	HORIZONTAL
6 @	5502.40	96.36			88.31	7.77	35.20	34.92	100	133	Average	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5510 MHz.

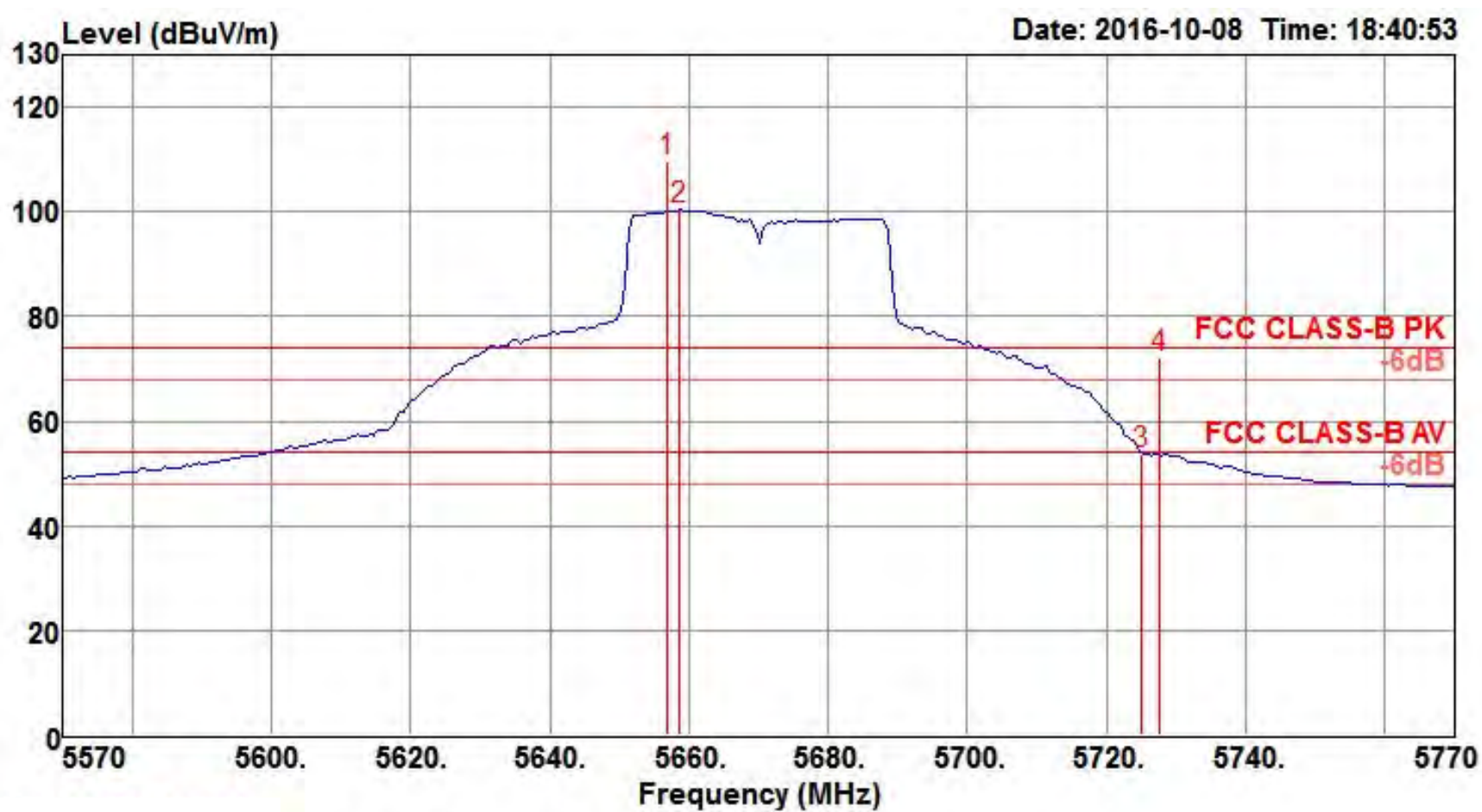
Channel 110



	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase	
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5460.00	50.33	54.00	-3.67	42.41	7.69	35.15	34.92	105	123	Average	HORIZONTAL
2	5460.00	62.89	74.00	-11.11	54.97	7.69	35.15	34.92	105	123	Peak	HORIZONTAL
3	5469.00	51.66	54.00	-2.34	43.69	7.72	35.17	34.92	105	123	Average	HORIZONTAL
4	5469.00	64.53	74.00	-9.47	56.56	7.72	35.17	34.92	105	123	Peak	HORIZONTAL
5 @	5555.00	101.95			93.80	7.86	35.21	34.92	105	123	Average	HORIZONTAL
6 @	5555.00	111.07			102.92	7.86	35.21	34.92	105	123	Peak	HORIZONTAL
7	5725.00	48.27	54.00	-5.73	40.17	7.79	35.25	34.94	105	123	Average	HORIZONTAL
8	5729.00	60.16	74.00	-13.84	52.06	7.79	35.25	34.94	105	123	Peak	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5550 MHz.

Channel 134



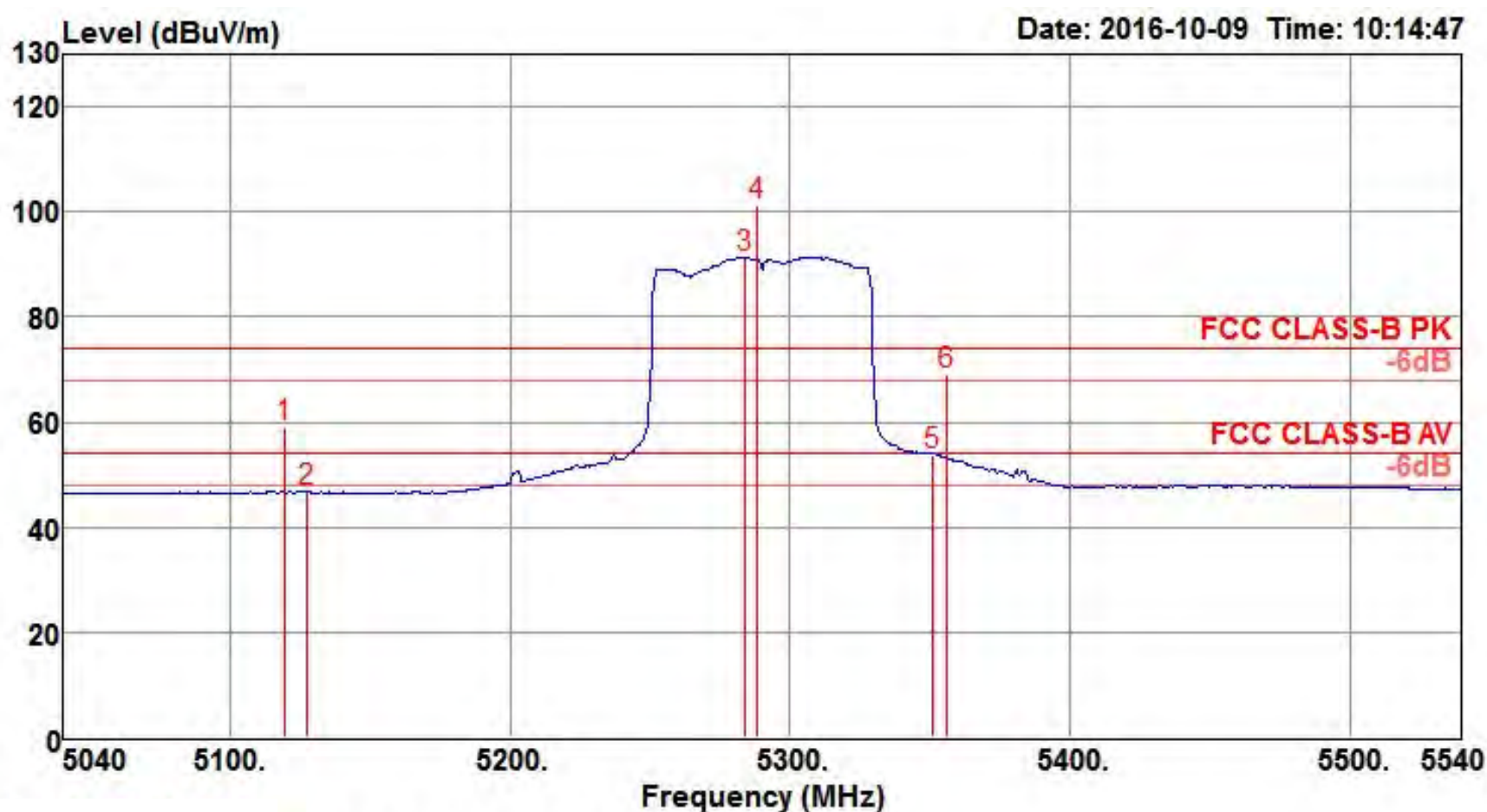
	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase	
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1 @	5656.80	109.77			101.62	7.86	35.23	34.94	101	230	Peak	HORIZONTAL
2 @	5658.60	100.36			92.21	7.86	35.23	34.94	101	230	Average	HORIZONTAL
3	5725.00	53.87	54.00	-0.13	45.77	7.79	35.25	34.94	101	230	Average	HORIZONTAL
4	5727.60	72.26	74.00	-1.74	64.16	7.79	35.25	34.94	101	230	Peak	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5670 MHz.

Configurations

IEEE 802.11ac MCS0/Nss1 VHT80 CH 58 / Chain 1 + Chain 2 + Chain 3 + Chain 4

Channel 58



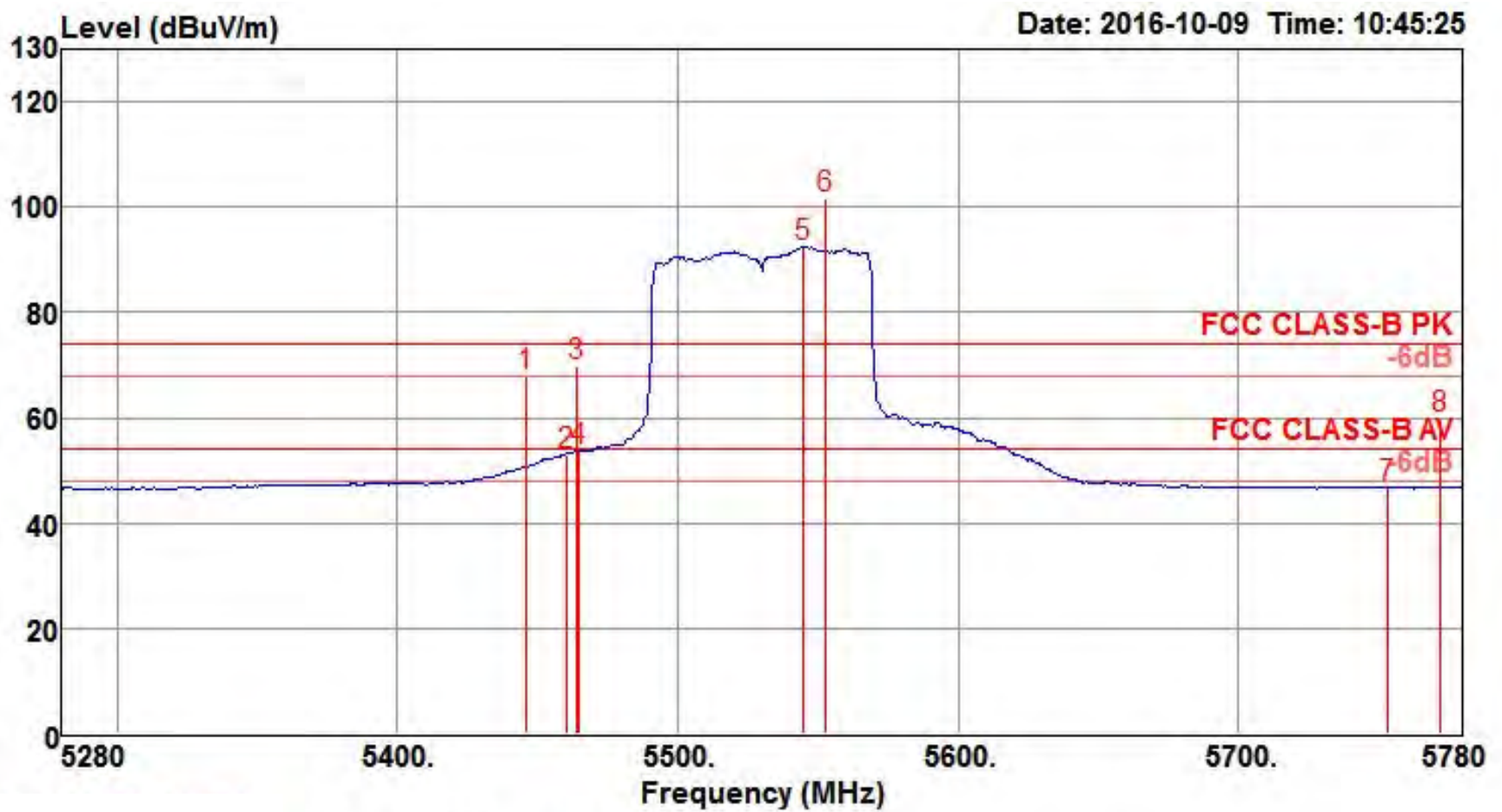
	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBUV/m	dBUV/m	Limit	Level	Loss	Factor	Factor			
				dB	dBUV	dB	dB/m	dB	cm	deg	
1	5119.00	59.11	74.00	-14.89	51.71	7.48	34.82	34.90	288	313	Peak
2	5127.00	46.74	54.00	-7.26	39.33	7.48	34.84	34.91	288	313	Average
3 @	5284.00	91.24			83.63	7.53	34.99	34.91	288	313	Average
4 @	5288.00	101.29			93.68	7.53	34.99	34.91	288	313	Peak
5	5351.00	53.83	54.00	-0.17	46.13	7.56	35.05	34.91	288	313	Average
6	5356.00	69.20	74.00	-4.80	61.49	7.56	35.06	34.91	288	313	Peak

Item 3, 4 are the fundamental frequency at 5290 MHz.

Configurations

IEEE 802.11ac MCS0/Nss1 VHT80 CH 106, 122 / Chain 1 + Chain 2 + Chain 3 + Chain 4

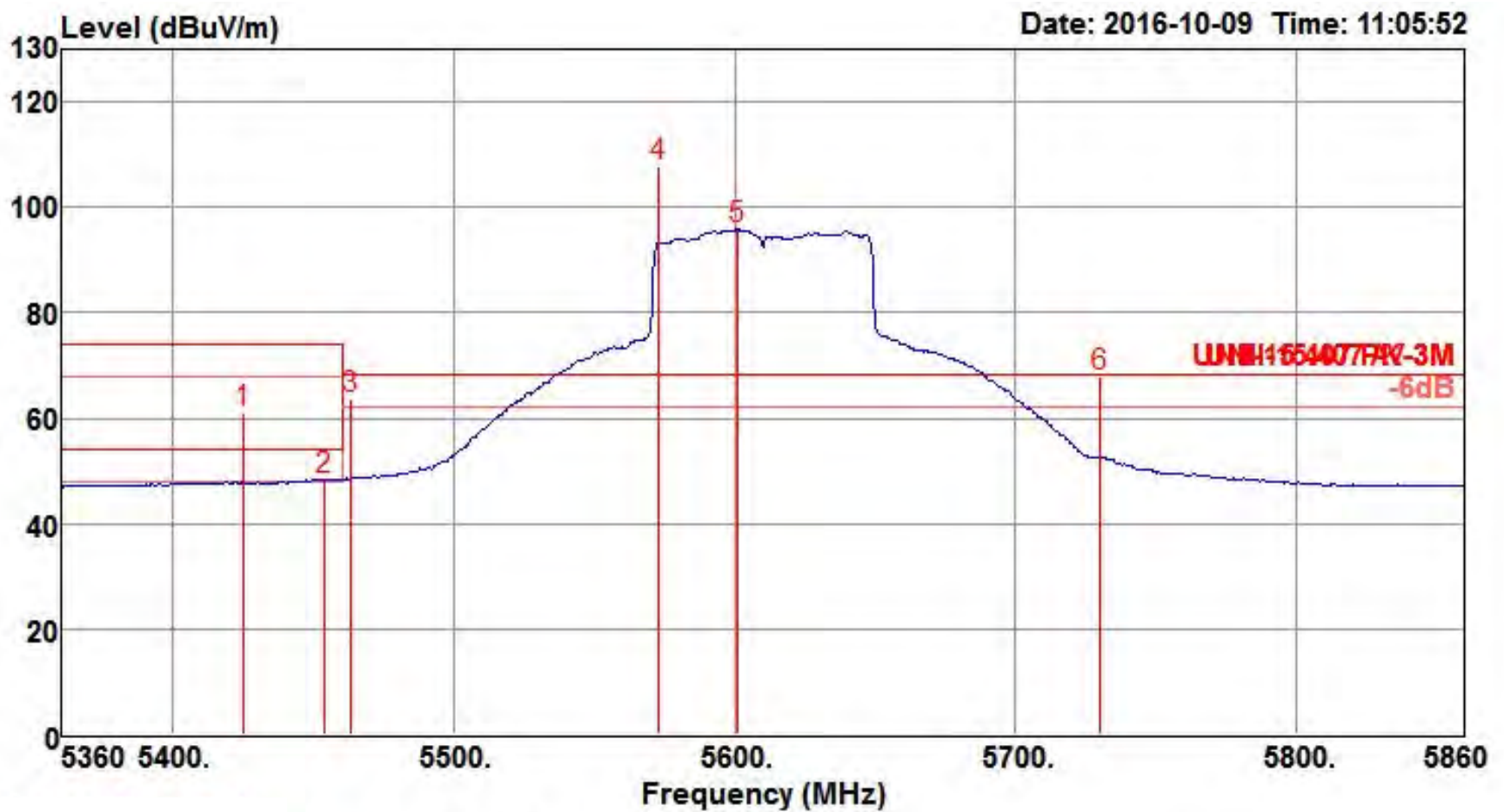
Channel 106



	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1	5446.00	67.81	74.00	-6.19	59.93	7.66	35.14	34.92	102	300	Peak
2	5460.00	52.82	54.00	-1.18	44.90	7.69	35.15	34.92	102	300	Average
3	5464.00	69.92	74.00	-4.08	61.95	7.72	35.17	34.92	102	300	Peak
4	5465.00	53.85	54.00	-0.15	45.88	7.72	35.17	34.92	102	300	Average
5 @	5545.00	92.53			84.38	7.86	35.21	34.92	102	300	Average
6 @	5553.00	101.52			93.37	7.86	35.21	34.92	102	300	Peak
7	5753.00	46.88	54.00	-7.12	38.80	7.77	35.25	34.94	102	300	Average
8	5772.00	59.89	74.00	-14.11	51.85	7.73	35.26	34.95	102	300	Peak

Item 5, 6 are the fundamental frequency at 5530 MHz.

Channel 122



	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBUV/m	dBUV/m	Limit	Level	Loss	Factor	Factor				
	MHz	dBUV/m	dBUV/m	dB	dBUV	dB	dB/m	dB	cm	deg		
1	5425.00	61.14	74.00	-12.86	53.30	7.64	35.12	34.92	101	338	Peak	HORIZONTAL
2	5454.00	48.36	54.00	-5.64	40.44	7.69	35.15	34.92	101	338	Average	HORIZONTAL
3	5463.00	63.68	68.20	-4.52	55.76	7.69	35.15	34.92	101	338	Peak	HORIZONTAL
4 @	5573.00	107.73			99.57	7.88	35.21	34.93	101	338	Peak	HORIZONTAL
5 @	5601.00	95.81			87.58	7.94	35.22	34.93	101	338	Average	HORIZONTAL
6	5730.00	68.01	68.20	-0.19	59.91	7.79	35.25	34.94	101	338	Peak	HORIZONTAL

Item 4, 5 are the fundamental frequency at 5610 MHz.

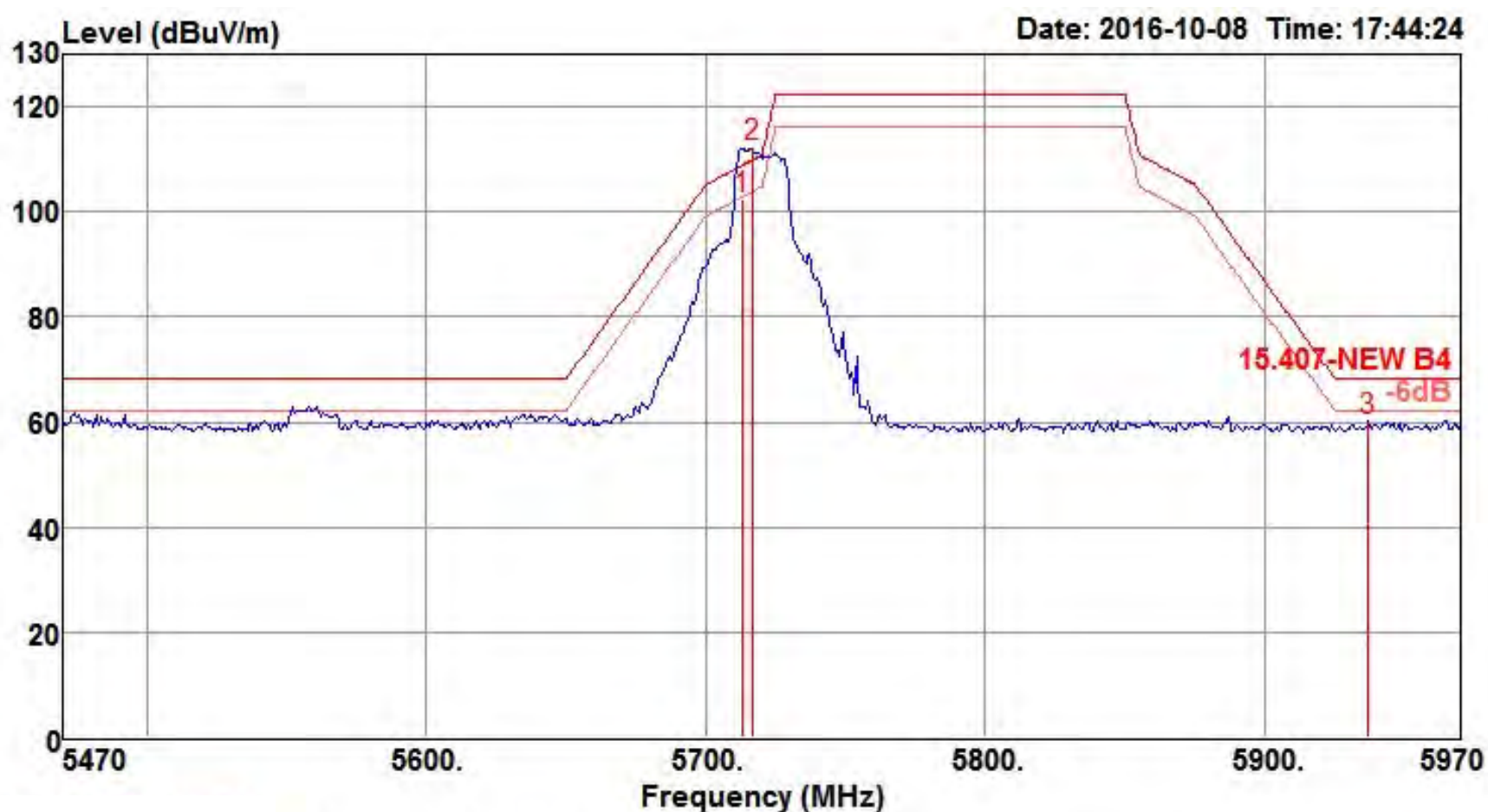


Straddle Channel

Configurations

IEEE 802.11ac MCS0/Nss1 VHT20 CH 144 / Chain 1 + Chain 2 + Chain 3 + Chain 4

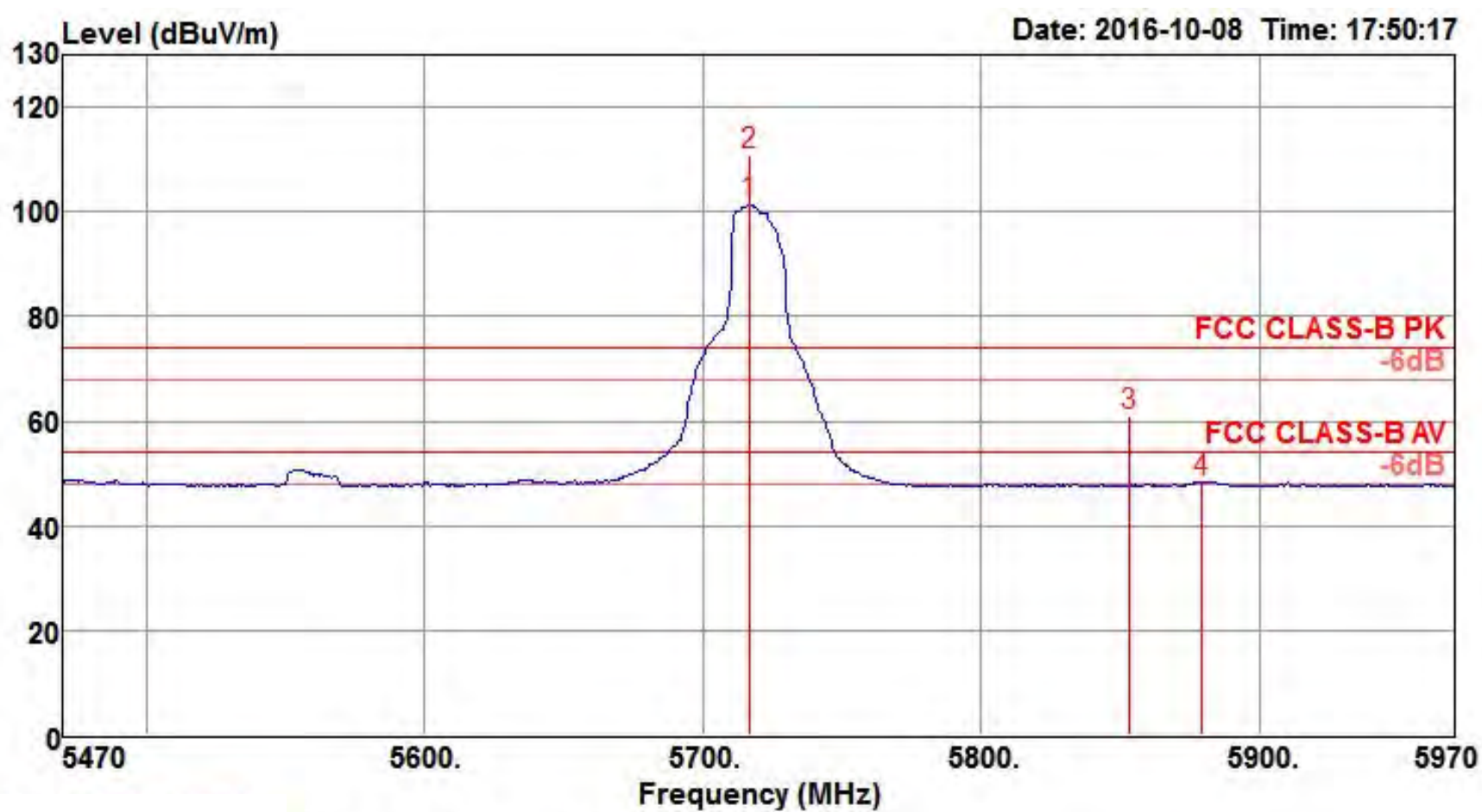
Channel 144 / Band 3



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5713.00	102.27			94.16	7.81	35.24	34.94	100	123	Average	HORIZONTAL
2 @	5717.00	112.29			104.18	7.81	35.24	34.94	100	123	Peak	HORIZONTAL
3	5937.00	60.24	68.20	-7.96	51.97	7.94	35.29	34.96	100	123	Peak	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5720 MHz.

Channel 144 / Band 4

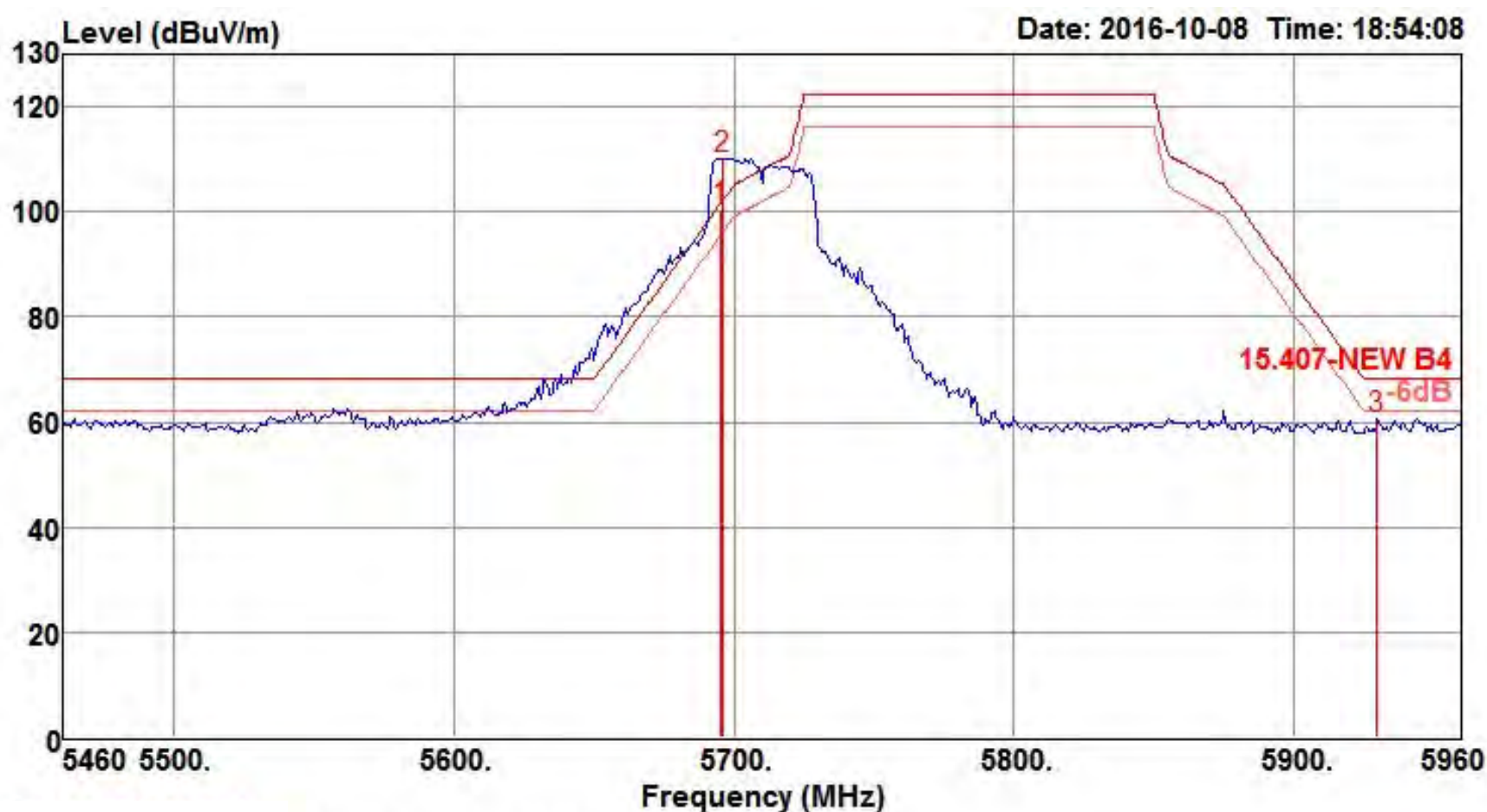


	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase	
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1 @	5717.00	101.57			93.46	7.81	35.24	34.94	292	188	Average	VERTICAL
2 @	5717.00	110.94			102.83	7.81	35.24	34.94	292	188	Peak	VERTICAL
3	5853.00	61.09	74.00	-12.91	52.98	7.80	35.27	34.96	292	188	Peak	VERTICAL
4	5879.00	48.33	54.00	-5.67	40.16	7.85	35.28	34.96	292	188	Average	VERTICAL

Item 1, 2 are the fundamental frequency at 5720 MHz.

Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 142 / Chain 1 + Chain 2 + Chain 3 + Chain 4
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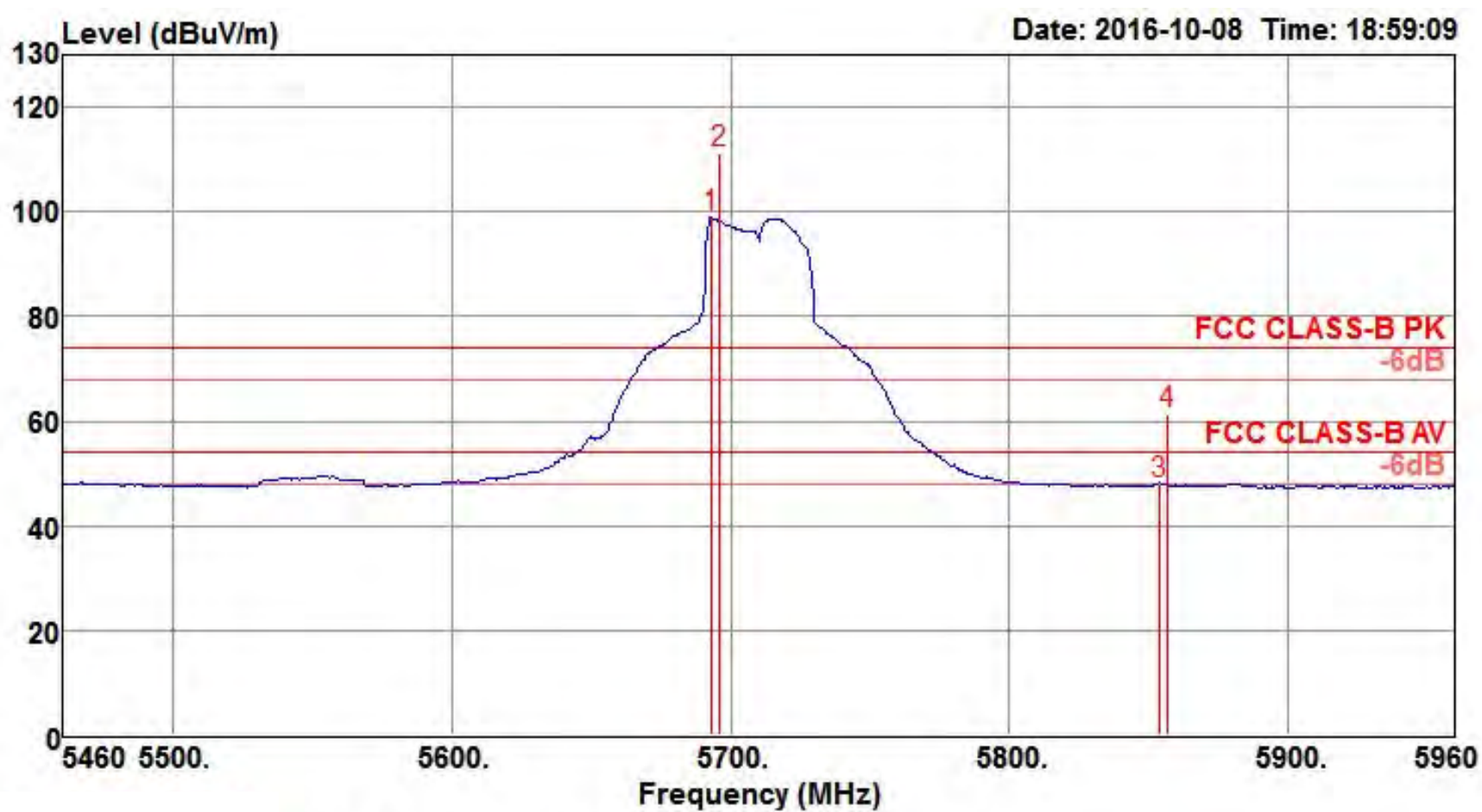
Channel 142 / Band 3



	Freq	Level	Limit Line	Over Limit	Read Level	CableLoss	Antenna Factor	Preamplifier Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5695.00	100.41			92.29	7.82	35.24	34.94	104	119	Average	HORIZONTAL
2 @	5696.00	110.26			102.14	7.82	35.24	34.94	104	119	Average	HORIZONTAL
3	5930.00	60.79	68.20	-7.41	52.52	7.94	35.29	34.96	104	119	Peak	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5710 MHz.

Channel 142 / Band 4

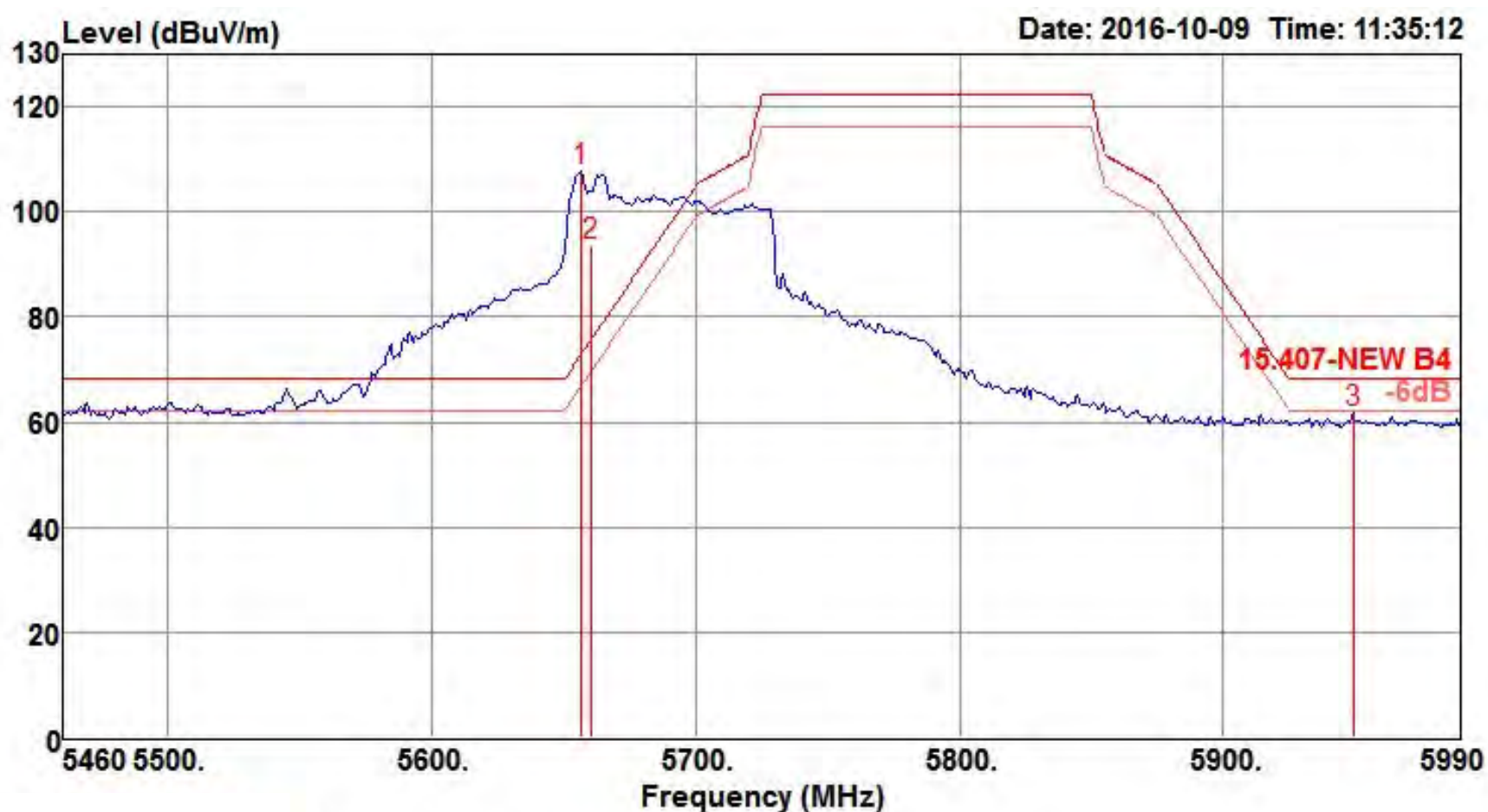


	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase	
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1 @	5693.00	98.77			90.65	7.82	35.24	34.94	293	188	Average	VERTICAL
2 @	5696.00	111.38			103.26	7.82	35.24	34.94	293	188	Peak	VERTICAL
3	5854.00	48.10	54.00	-5.90	39.99	7.80	35.27	34.96	293	188	Average	VERTICAL
4	5857.00	61.32	74.00	-12.68	53.19	7.82	35.27	34.96	293	188	Peak	VERTICAL

Item 1, 2 are the fundamental frequency at 5710 MHz.

Configurations	IEEE 802.11ac MCS0/Nss1 VHT80 CH 138 / Chain 1 + Chain 2 + Chain 3 + Chain 4
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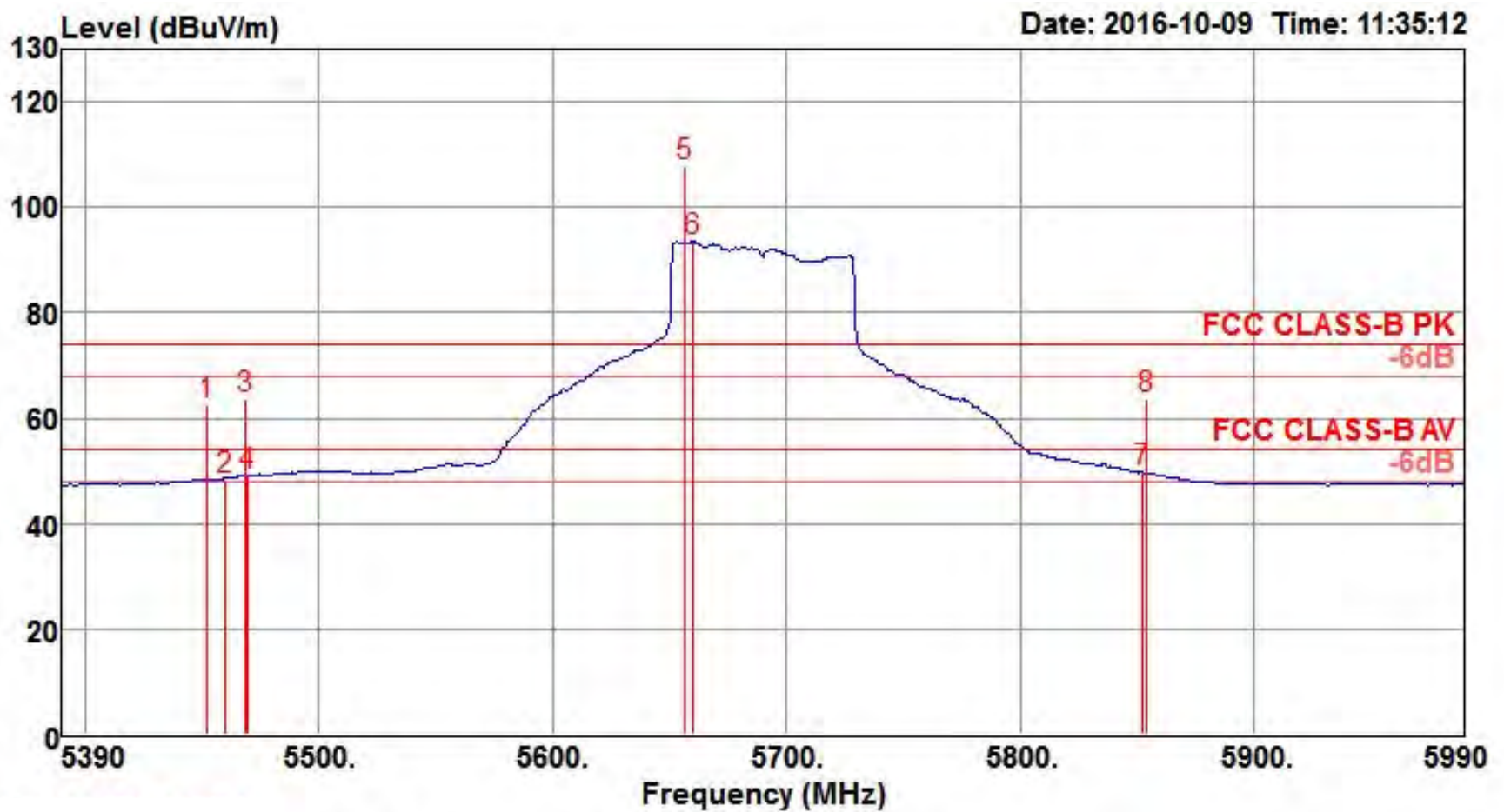
Channel 138 / Band 3



	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBUV/m	dBUV/m	Limit	Level	Loss	Factor	Factor	cm	deg	
1 @	5656.40	107.66			99.51	7.86	35.23	34.94	283	322	Peak
2 @	5660.00	93.51			85.36	7.86	35.23	34.94	283	322	Average
3	5949.20	61.92	68.20	-6.28	53.63	7.97	35.29	34.97	283	322	Peak

Item 1, 2 are the fundamental frequency at 5690 MHz.

Channel 138 / Band 4



	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBUV/m	dBUV/m	Limit	Level	Loss	Factor	Factor			
				dB	dBUV	dB	dB/m	dB	cm	deg	
1	5452.40	62.41	74.00	-11.59	54.49	7.69	35.15	34.92	283	322	Peak
2	5460.00	48.52	54.00	-5.48	40.60	7.69	35.15	34.92	283	322	Average
3	5468.80	63.75	74.00	-10.25	55.78	7.72	35.17	34.92	283	322	Peak
4	5469.20	49.07	54.00	-4.93	41.10	7.72	35.17	34.92	283	322	Average
5 @	5656.40	107.66			99.51	7.86	35.23	34.94	283	322	Peak
6 @	5660.00	93.51			85.36	7.86	35.23	34.94	283	322	Average
7	5852.00	49.79	54.00	-4.21	41.68	7.80	35.27	34.96	283	322	Average
8	5854.40	63.76	74.00	-10.24	55.65	7.80	35.27	34.96	283	322	Peak

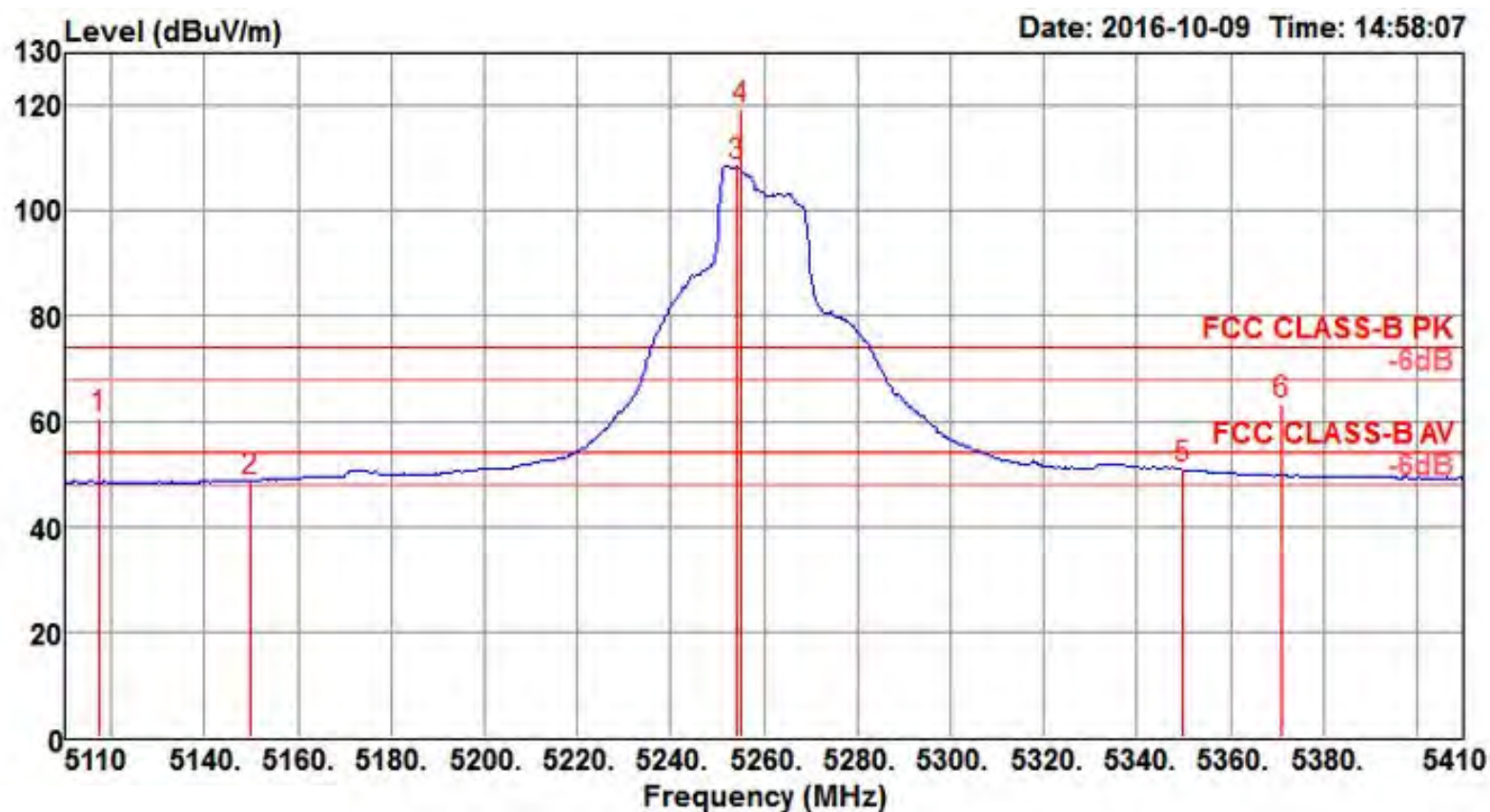
Item 5, 6 are the fundamental frequency at 5690 MHz.

Directional Antenna Antenna

Configurations

IEEE 802.11ac MCS0/Nss1 VHT20 CH 52, 60, 64 / Chain 1 + Chain 2 + Chain 3 + Chain 4

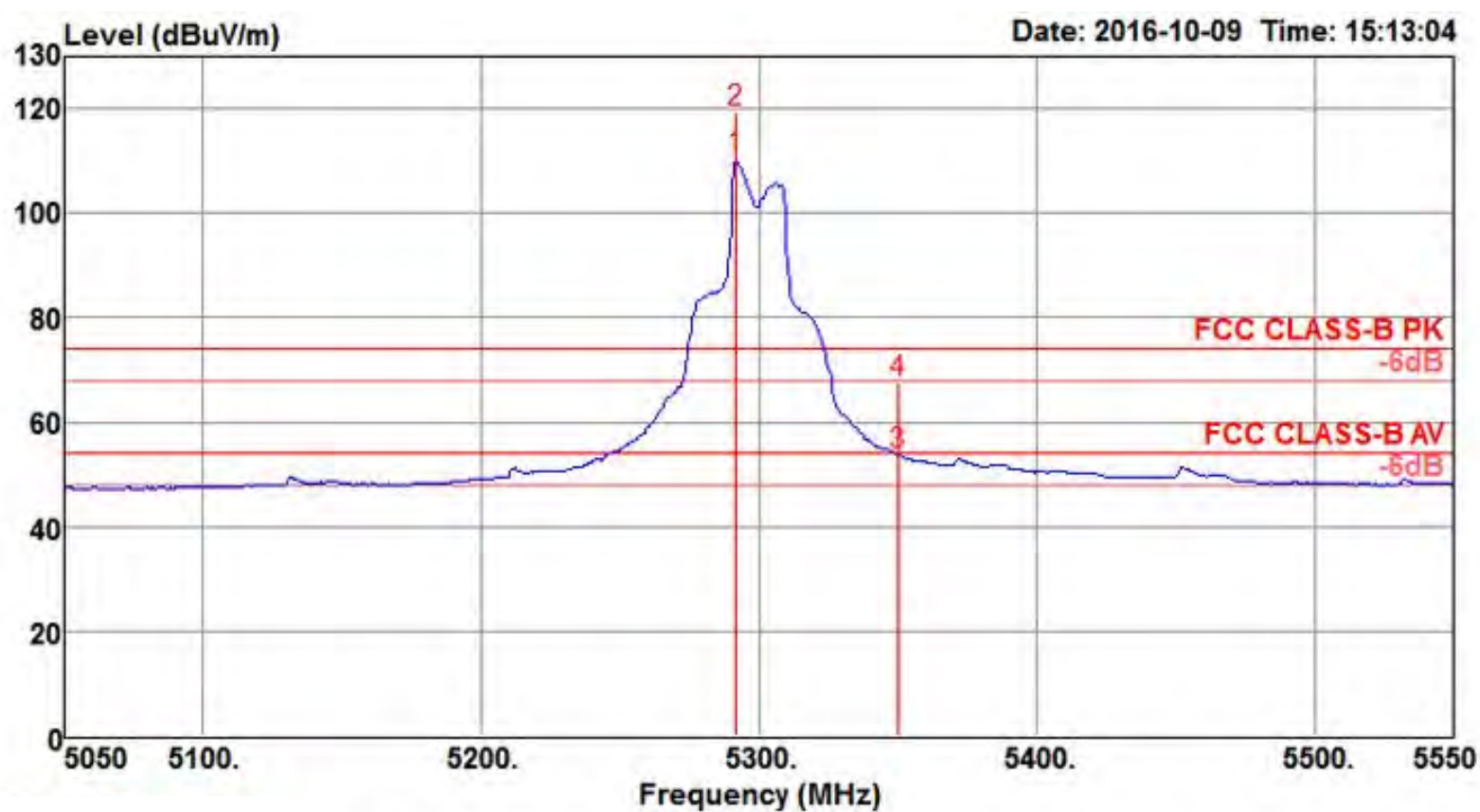
Channel 52



	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1	5117.20	60.63	74.00	-13.37	53.23	7.48	34.82	34.90	133	358	Peak
2	5149.60	48.82	54.00	-5.18	41.40	7.48	34.85	34.91	133	358	Average
3 @	5254.00	108.45			100.89	7.51	34.96	34.91	133	358	Average
4 @	5255.20	119.14			111.58	7.51	34.96	34.91	133	358	Peak
5	5350.00	50.91	54.00	-3.09	43.21	7.56	35.05	34.91	133	358	Average
6	5371.00	63.22	74.00	-10.78	55.49	7.57	35.08	34.92	133	358	Peak

Item 3, 4 are the fundamental frequency at 5260 MHz.

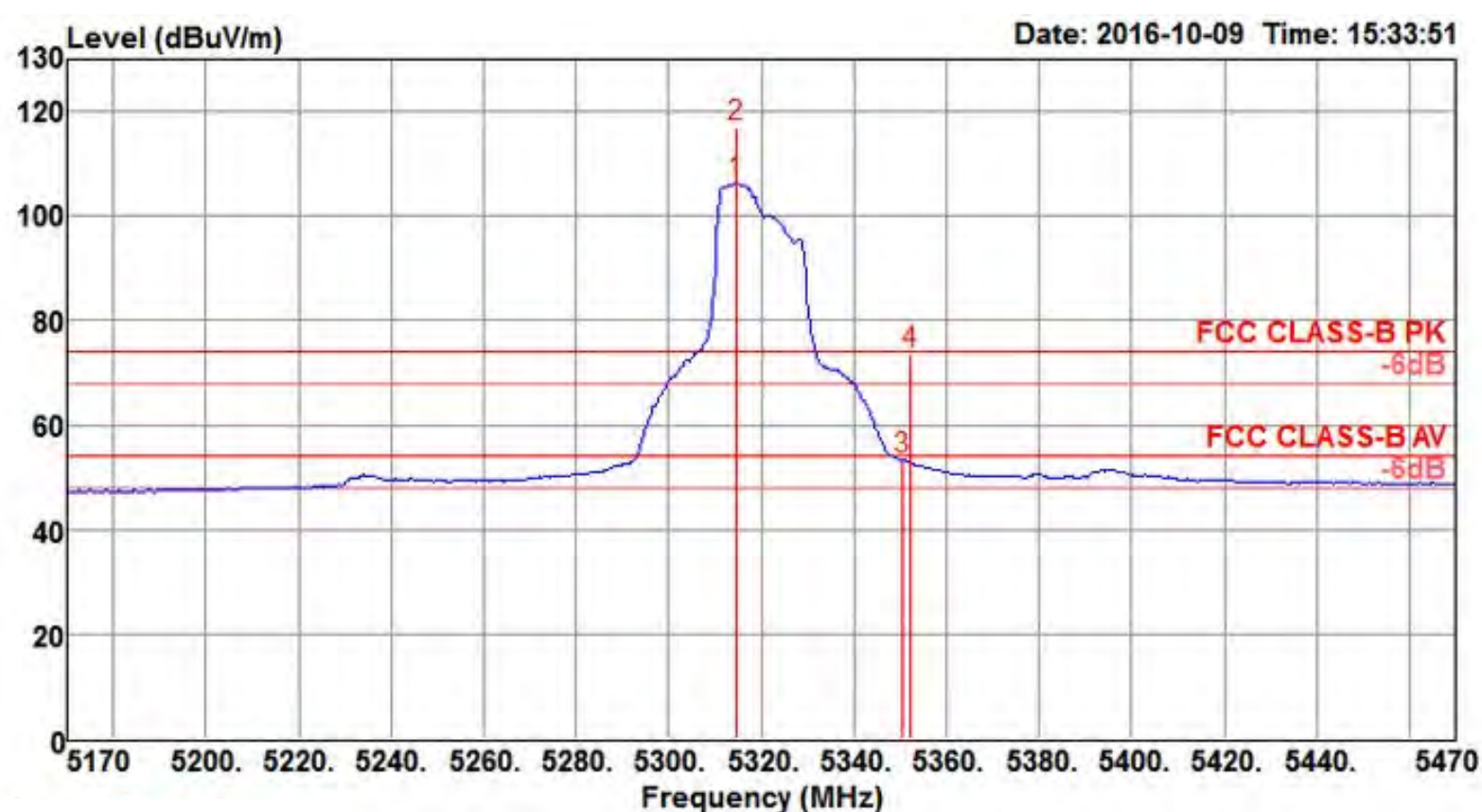
Channel 60



	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase	
	MHz	dBuV/m	Line	Limit	Level	Loss	Factor	Factor				
			dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1 @	5292.00	110.54			102.93	7.53	34.99	34.91	148	355	Average	HORIZONTAL
2 @	5292.00	119.18			111.57	7.53	34.99	34.91	148	355	Peak	HORIZONTAL
3	5350.00	53.55	54.00	-0.45	45.85	7.56	35.05	34.91	148	355	Average	HORIZONTAL
4	5350.00	67.38	74.00	-6.62	59.68	7.56	35.05	34.91	148	355	Peak	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5300 MHz.

Channel 64



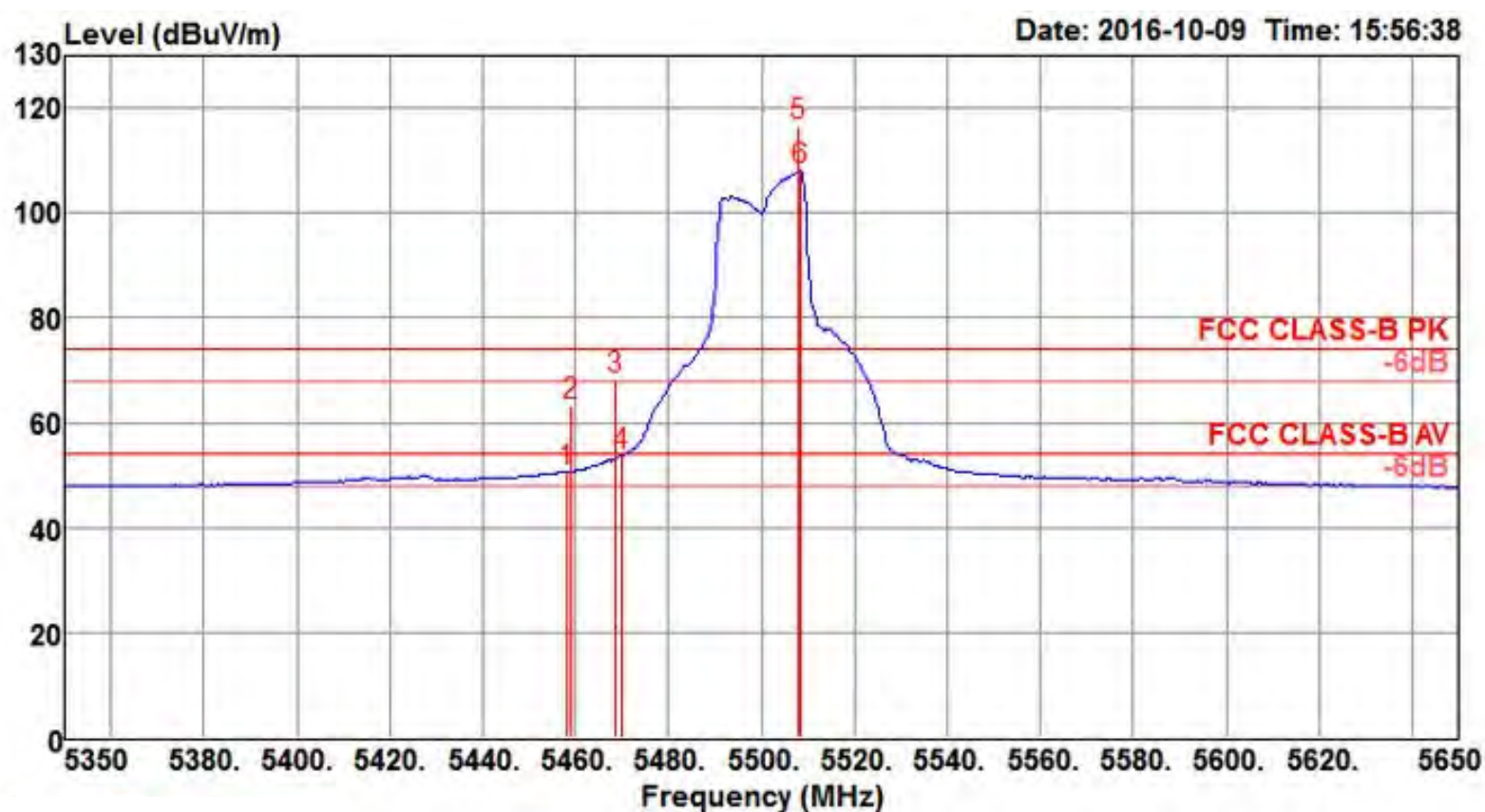
	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1 @	5314.60	106.22			98.57	7.54	35.02	34.91	150	0 Average	VERTICAL
2 @	5314.60	116.96			109.31	7.54	35.02	34.91	150	0 Peak	VERTICAL
3	5350.60	53.44	54.00	-0.56	45.74	7.56	35.05	34.91	150	0 Average	VERTICAL
4	5352.40	73.78	74.00	-0.22	66.08	7.56	35.05	34.91	150	0 Peak	VERTICAL

Item 1, 2 are the fundamental frequency at 5320 MHz.

Configurations

IEEE 802.11ac MCS0/Nss1 VHT20 CH 100, 116, 140 / Chain 1 + Chain 2 + Chain 3 + Chain 4

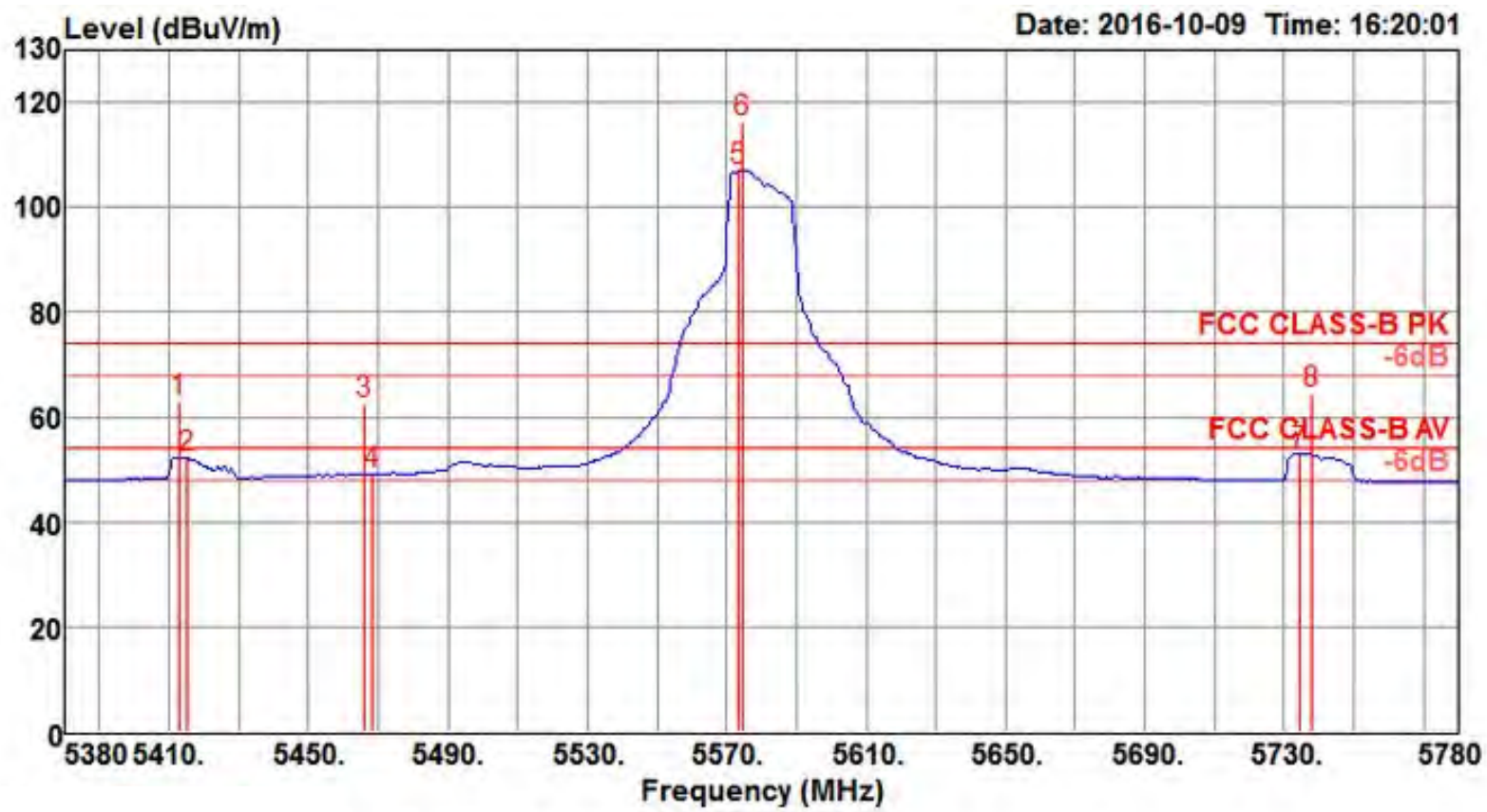
Channel 100



	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1	5458.00	50.79	54.00	-3.21	42.87	7.69	35.15	34.92	132	330	Average VERTICAL
2	5459.20	63.45	74.00	-10.55	55.53	7.69	35.15	34.92	132	330	Peak VERTICAL
3	5468.80	68.41	74.00	-5.59	60.44	7.72	35.17	34.92	132	330	Peak VERTICAL
4	5470.00	53.53	54.00	-0.47	45.56	7.72	35.17	34.92	132	330	Average VERTICAL
5 @	5507.80	116.76			108.71	7.77	35.20	34.92	132	330	Peak VERTICAL
6 @	5508.40	108.08			100.03	7.77	35.20	34.92	132	330	Average VERTICAL

Item 5, 6 are the fundamental frequency at 5500 MHz.

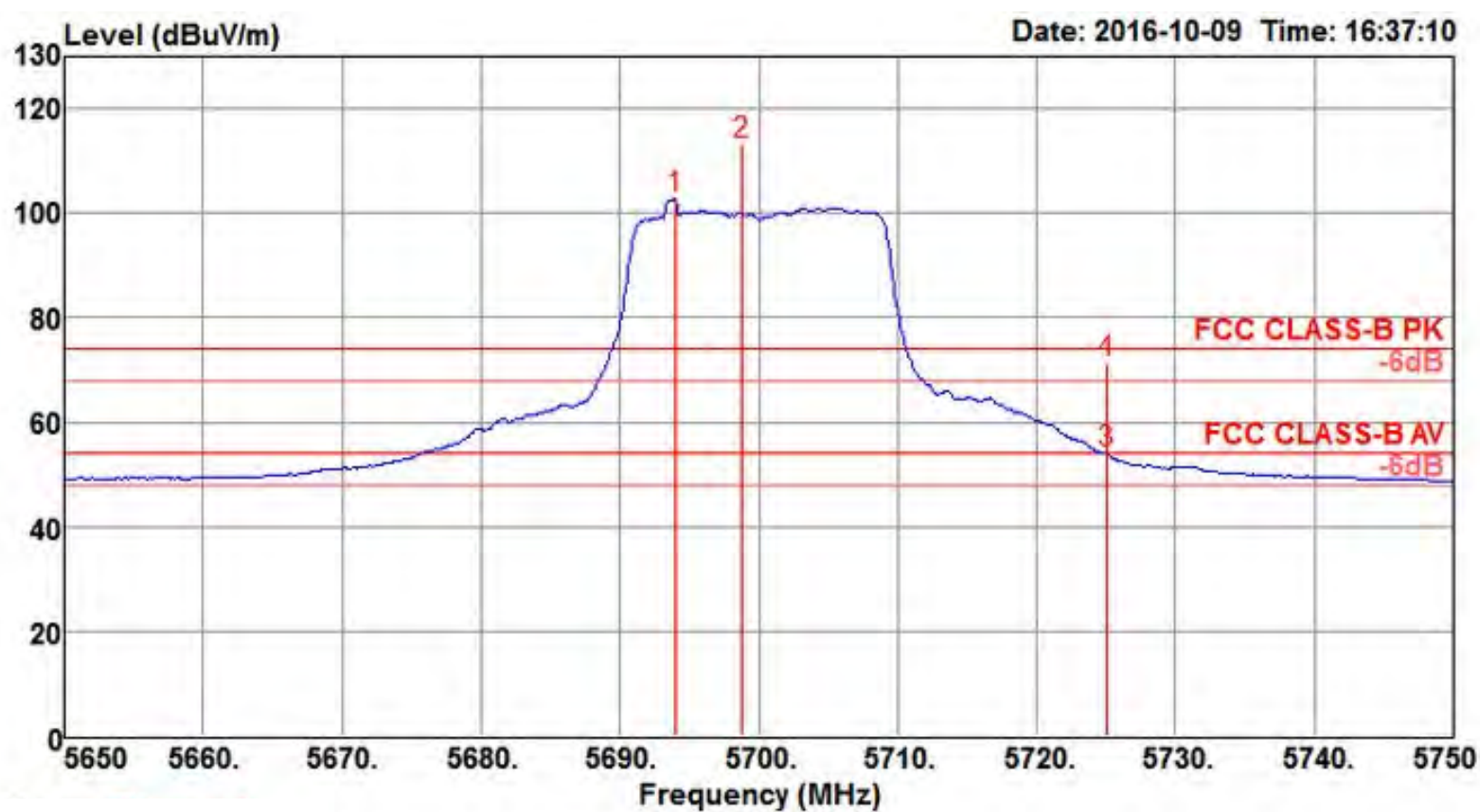
Channel 116



	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase	
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5412.80	63.04	74.00	-10.96	55.24	7.61	35.11	34.92	156	338	Peak	VERTICAL
2	5415.20	52.15	54.00	-1.85	44.35	7.61	35.11	34.92	156	338	Average	VERTICAL
3	5466.00	62.38	74.00	-11.62	54.41	7.72	35.17	34.92	156	338	Peak	VERTICAL
4	5468.40	48.99	54.00	-5.01	41.02	7.72	35.17	34.92	156	338	Average	VERTICAL
5 @	5573.60	106.97			98.81	7.88	35.21	34.93	156	338	Average	VERTICAL
6 @	5574.40	116.37			108.21	7.88	35.21	34.93	156	338	Peak	VERTICAL
7	5734.40	53.11	54.00	-0.89	45.01	7.79	35.25	34.94	156	338	Average	VERTICAL
8	5737.60	64.42	74.00	-9.58	56.32	7.79	35.25	34.94	156	338	Peak	VERTICAL

Item 5, 6 are the fundamental frequency at 5580 MHz.

Channel 140

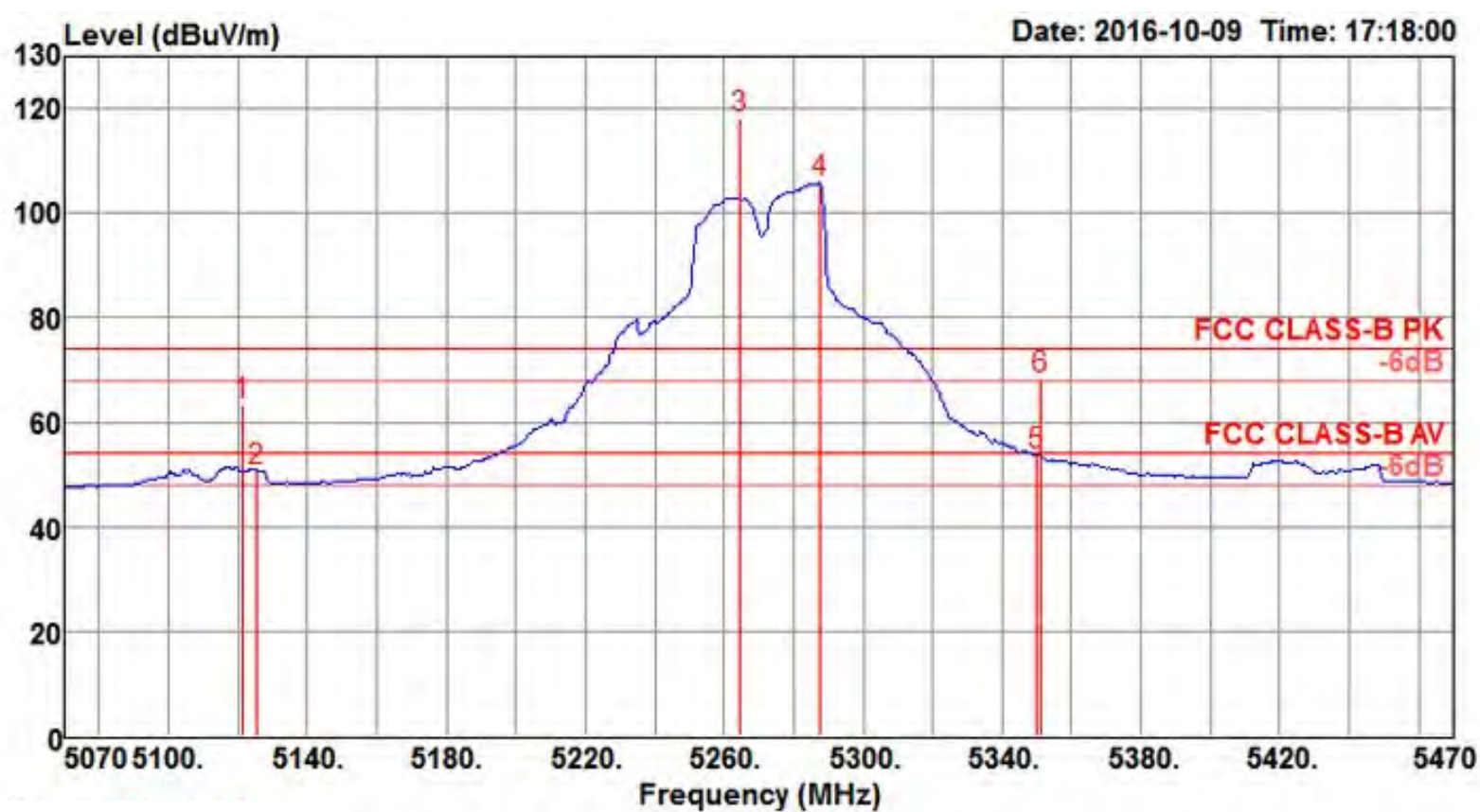


	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase	
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1 @	5694.00	102.68			94.56	7.82	35.24	34.94	150	346	Average	VERTICAL
2 @	5698.80	113.22			105.10	7.82	35.24	34.94	150	346	Peak	VERTICAL
3	5725.00	53.96	54.00	-0.04	45.86	7.79	35.25	34.94	150	346	Average	VERTICAL
4	5725.00	71.30	74.00	-2.70	63.20	7.79	35.25	34.94	150	346	Peak	VERTICAL

Item 1, 2 are the fundamental frequency at 5700 MHz.

Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 54, 62 / Chain 1 + Chain 2 + Chain 3 + Chain 4
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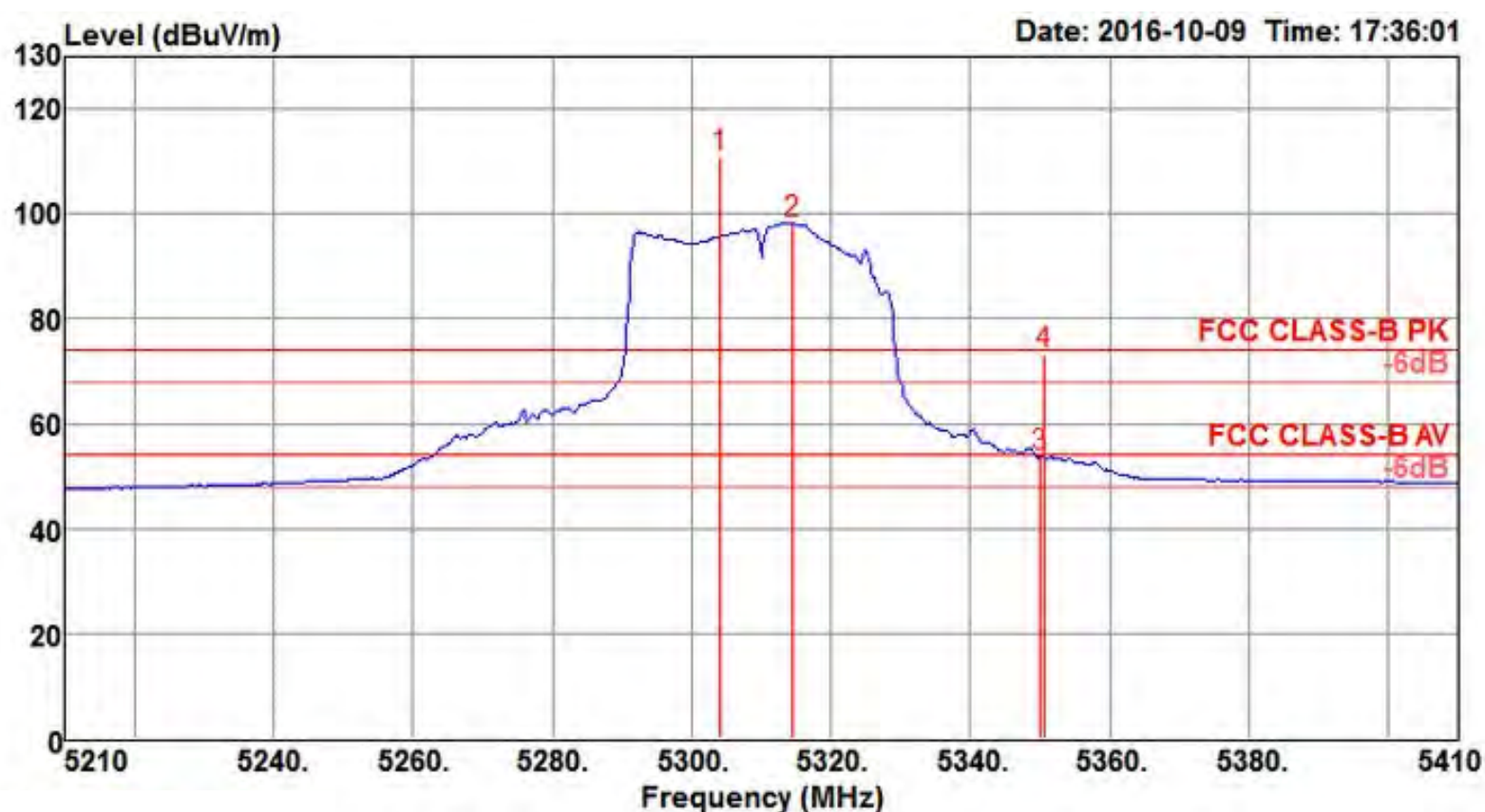
Channel 54



	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1	5121.20	63.41	74.00	-10.59	56.01	7.48	34.82	34.90	153	355	Peak
2	5125.20	50.78	54.00	-3.22	43.38	7.48	34.82	34.90	153	355	Average
3 @	5264.40	118.28			110.70	7.52	34.97	34.91	153	355	Peak
4 @	5287.60	105.83			98.22	7.53	34.99	34.91	153	355	Average
5	5350.00	53.56	54.00	-0.44	45.86	7.56	35.05	34.91	153	355	Average
6	5350.80	68.24	74.00	-5.76	60.54	7.56	35.05	34.91	153	355	Peak

Item 3, 4 are the fundamental frequency at 5270 MHz.

Channel 62



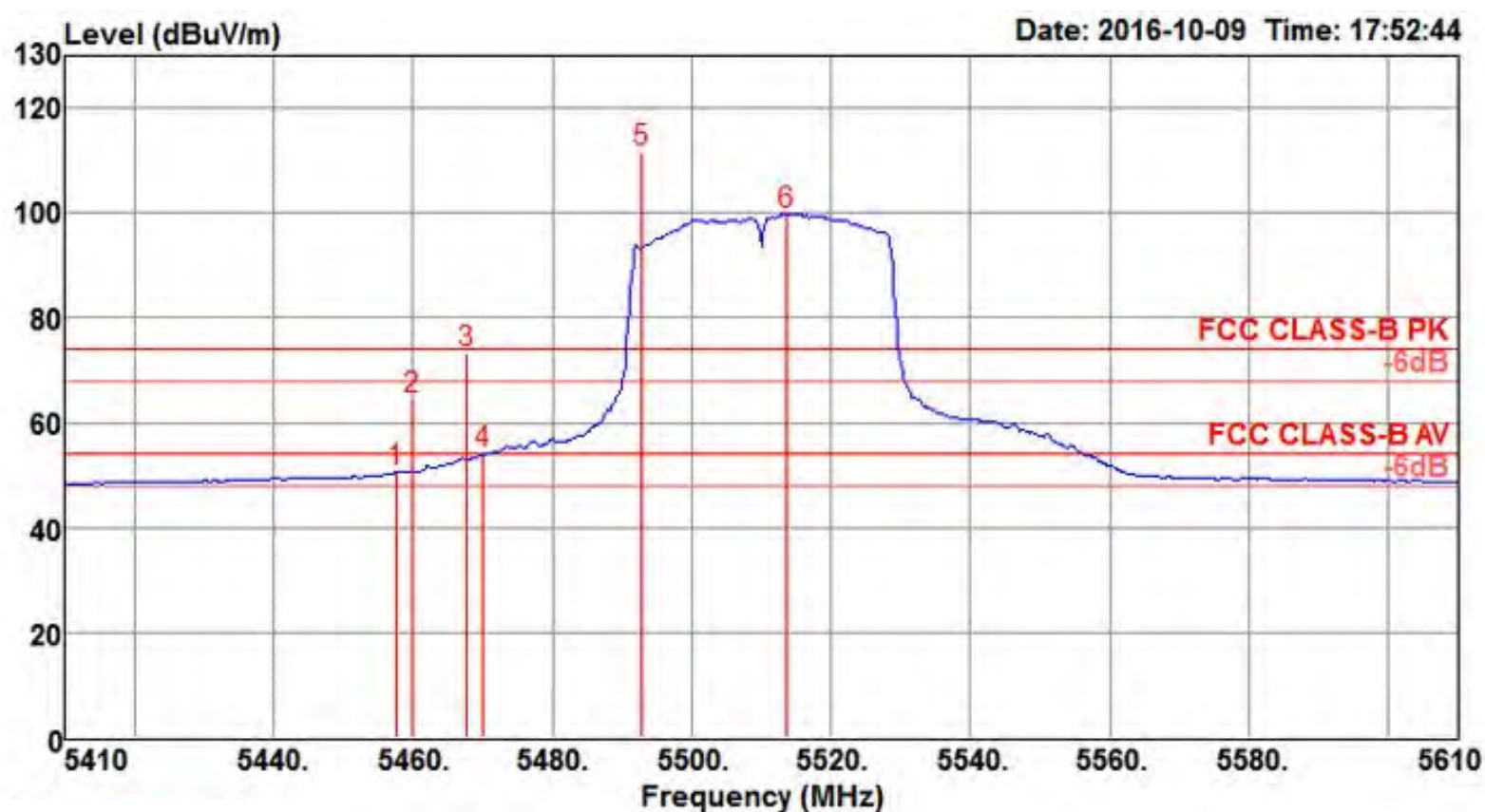
	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase	
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1 @	5304.00	110.98			103.36	7.53	35.00	34.91	121	360	Peak	VERTICAL
2 @	5314.40	98.14			90.49	7.54	35.02	34.91	121	360	Average	VERTICAL
3	5350.00	53.68	54.00	-0.32	45.98	7.56	35.05	34.91	121	360	Average	VERTICAL
4	5350.40	73.31	74.00	-0.69	65.61	7.56	35.05	34.91	121	360	Peak	VERTICAL

Item 1, 2 are the fundamental frequency at 5310 MHz.

Configurations

IEEE 802.11ac MCS0/Nss1 VHT40 CH 102, 110, 134 / Chain 1 + Chain 2 + Chain 3 + Chain 4

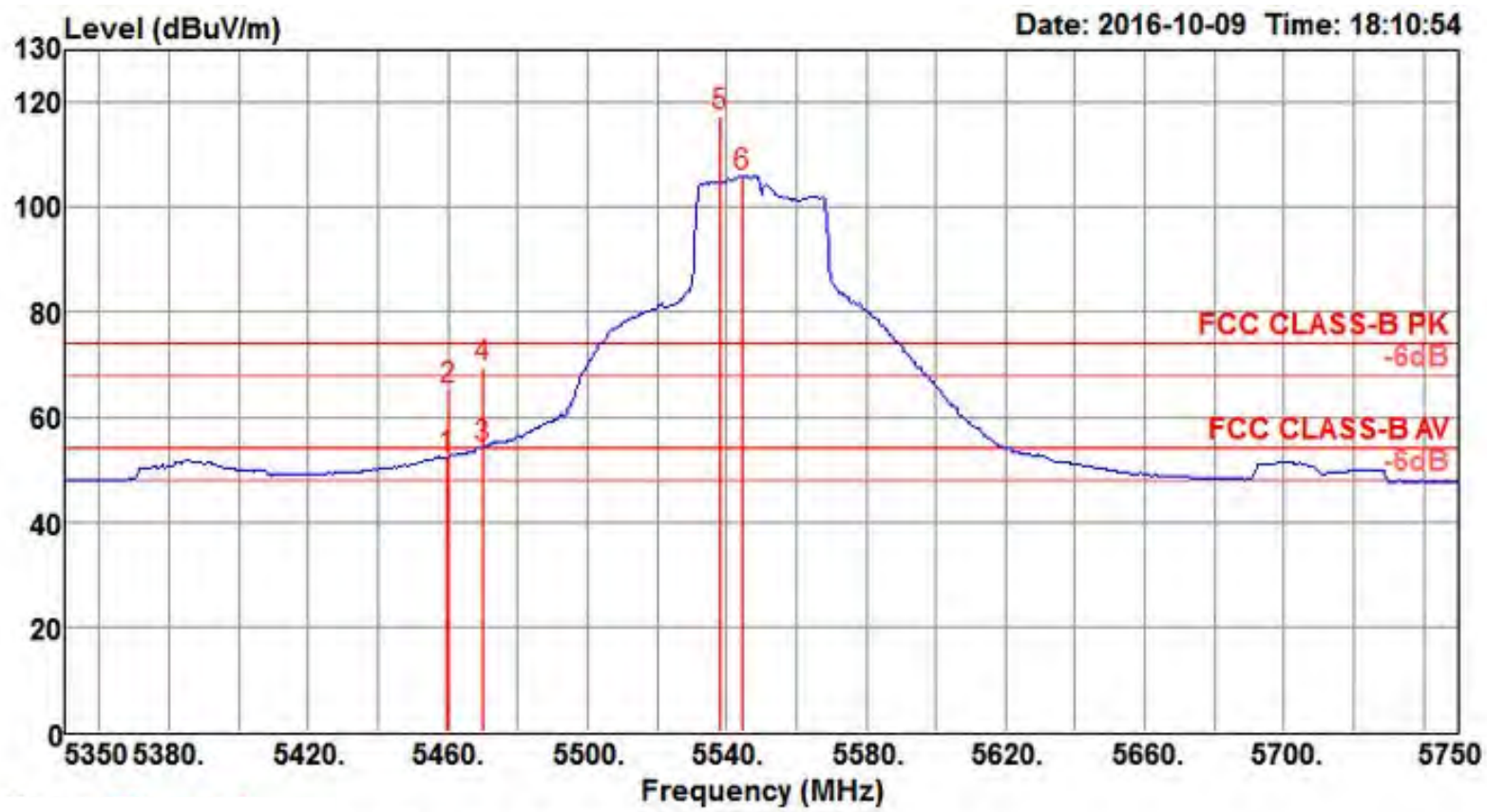
Channel 102



	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1	5457.60	50.76	54.00	-3.24	42.84	7.69	35.15	34.92	150	344	Average VERTICAL
2	5460.00	64.42	74.00	-9.58	56.50	7.69	35.15	34.92	150	344	Peak VERTICAL
3	5467.60	73.40	74.00	-0.60	65.43	7.72	35.17	34.92	150	344	Peak VERTICAL
4	5470.00	53.91	54.00	-0.09	45.94	7.72	35.17	34.92	150	344	Average VERTICAL
5 @	5492.80	111.47			103.46	7.75	35.18	34.92	150	344	Peak VERTICAL
6 @	5513.60	99.80			91.72	7.80	35.20	34.92	150	344	Average VERTICAL

Item 5, 6 are the fundamental frequency at 5510 MHz.

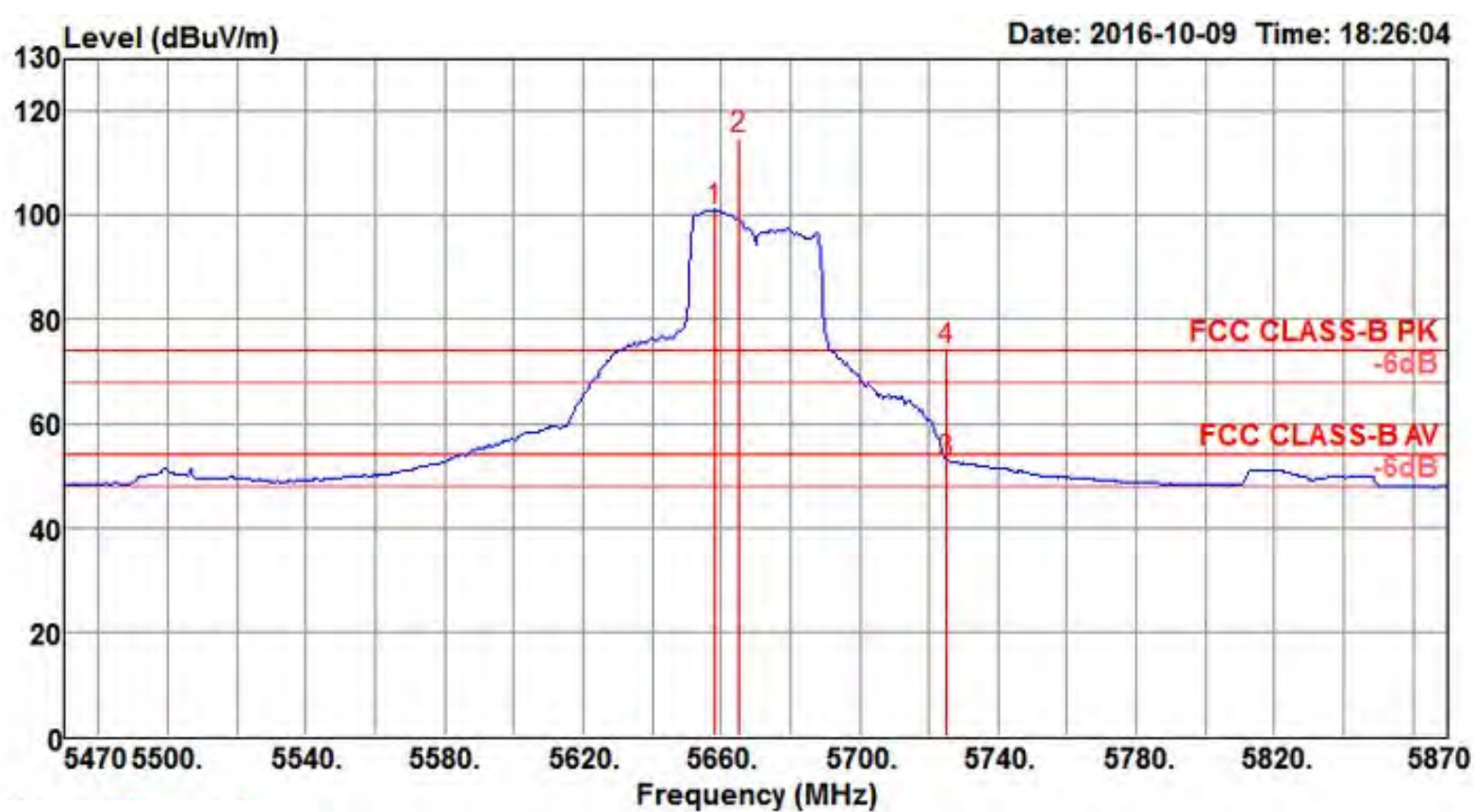
Channel 110



	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1	5459.60	52.19	54.00	-1.81	44.27	7.69	35.15	34.92	150	350	Average VERTICAL
2	5460.00	65.38	74.00	-8.62	57.46	7.69	35.15	34.92	150	350	Peak VERTICAL
3	5470.00	53.97	54.00	-0.03	46.00	7.72	35.17	34.92	150	350	Average VERTICAL
4	5470.00	69.32	74.00	-4.68	61.35	7.72	35.17	34.92	150	350	Peak VERTICAL
5 @	5538.00	117.35			109.23	7.83	35.21	34.92	150	350	Peak VERTICAL
6 @	5544.40	105.93			97.78	7.86	35.21	34.92	150	350	Average VERTICAL

Item 5, 6 are the fundamental frequency at 5550 MHz.

Channel 134



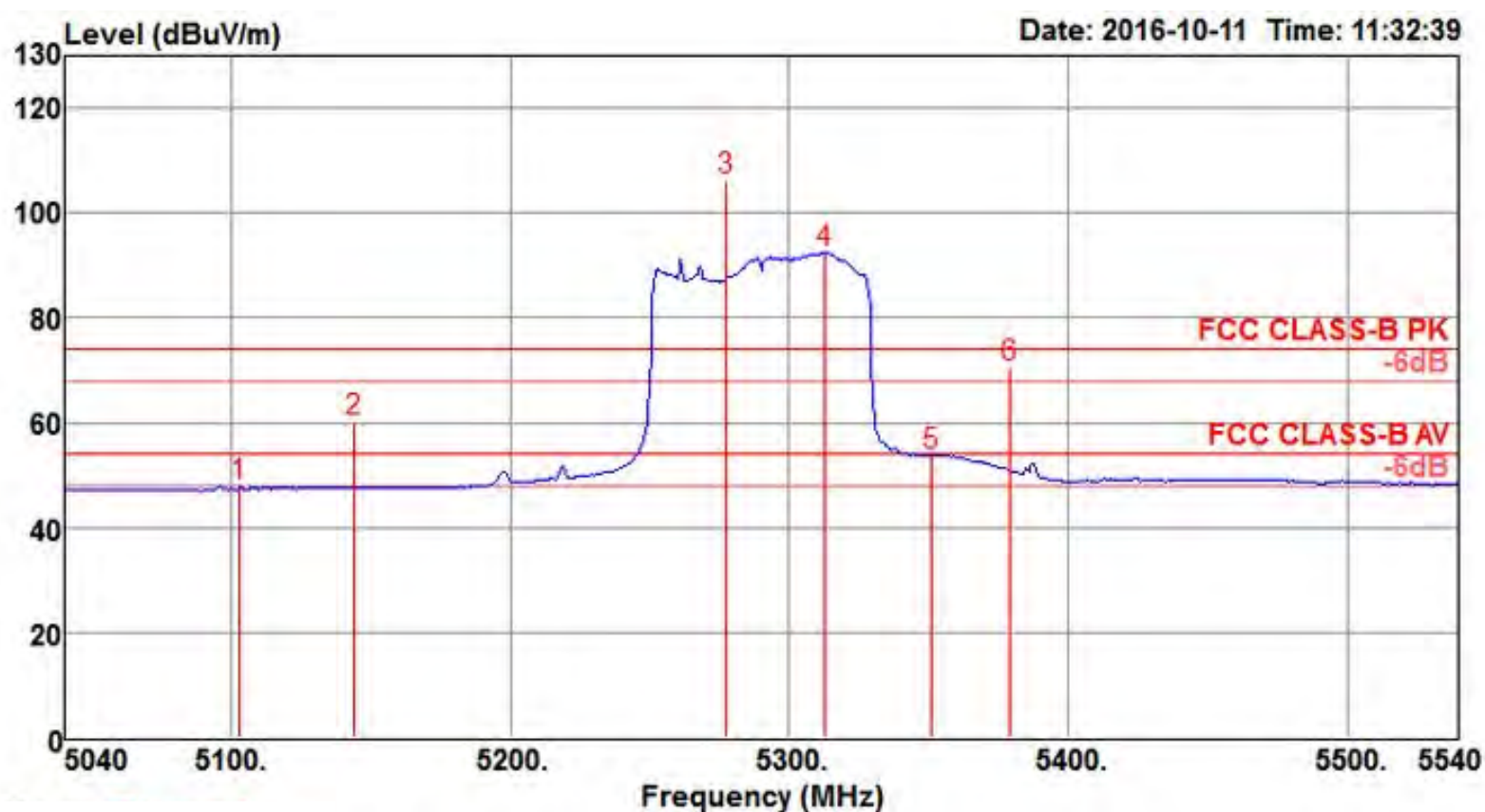
	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase	
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1 @	5658.00	100.90			92.75	7.86	35.23	34.94	150	349	Average	VERTICAL
2 @	5665.20	114.74			106.59	7.86	35.23	34.94	150	349	Peak	VERTICAL
3	5725.00	52.59	54.00	-1.41	44.49	7.79	35.25	34.94	150	349	Average	VERTICAL
4	5725.00	73.86	74.00	-0.14	65.76	7.79	35.25	34.94	150	349	Peak	VERTICAL

Item 1, 2 are the fundamental frequency at 5670 MHz.

Configurations

IEEE 802.11ac MCS0/Nss1 VHT80 CH 58 / Chain 1 + Chain 2 + Chain 3 + Chain 4

Channel 58



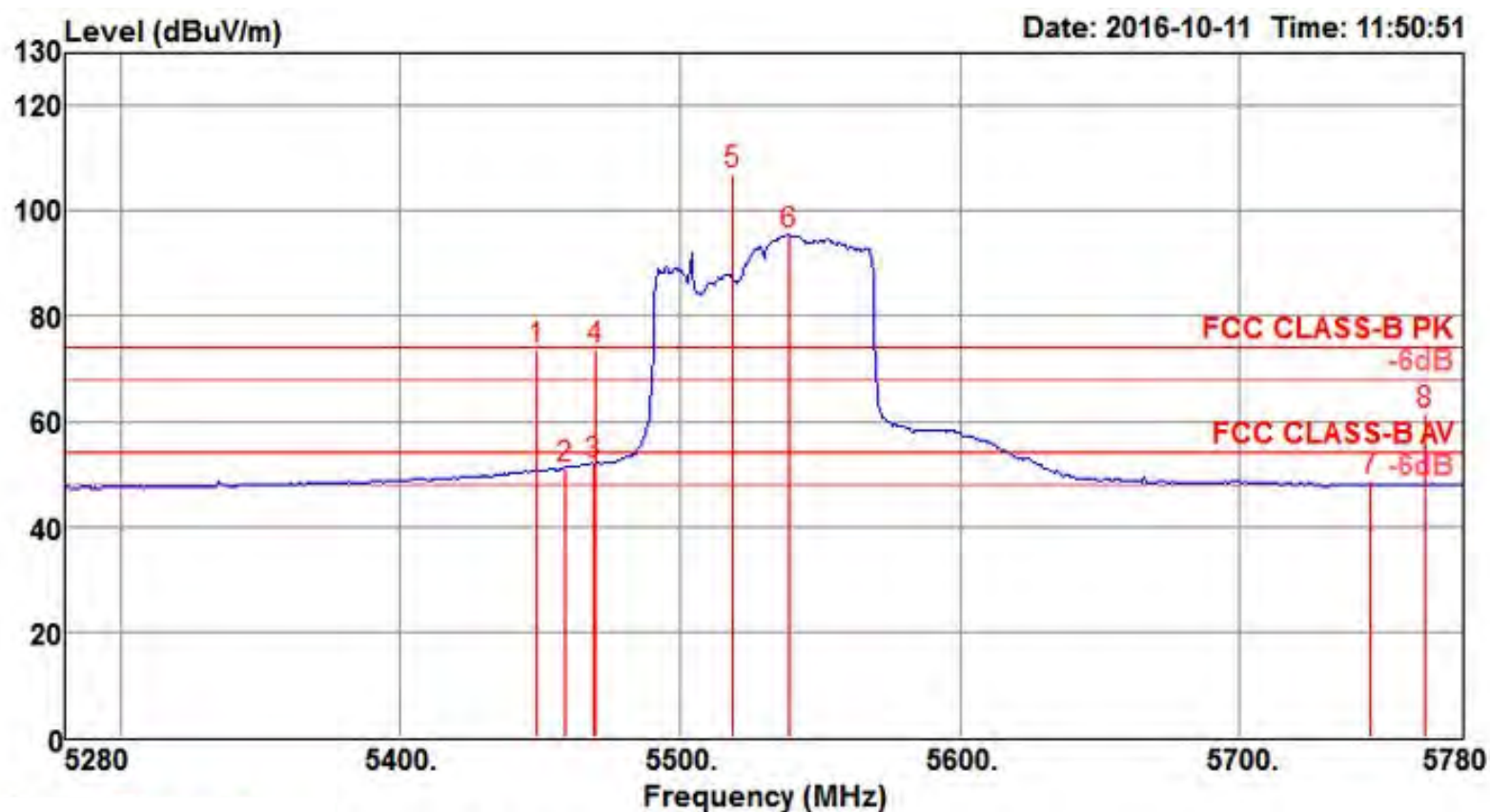
	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1	5103.00	47.95	54.00	-6.05	40.56	7.48	34.81	34.90	200	0 Average	HORIZONTAL
2	5144.00	60.31	74.00	-13.69	52.89	7.48	34.85	34.91	200	0 Peak	HORIZONTAL
3 @	5277.00	106.37			98.79	7.52	34.97	34.91	200	0 Peak	HORIZONTAL
4 @	5313.00	92.55			84.90	7.54	35.02	34.91	200	0 Average	HORIZONTAL
5	5351.00	53.81	54.00	-0.19	46.11	7.56	35.05	34.91	200	0 Average	HORIZONTAL
6	5379.00	70.59	74.00	-3.41	62.86	7.57	35.08	34.92	200	0 Peak	HORIZONTAL

Item 3, 4 are the fundamental frequency at 5290 MHz.

Configurations

IEEE 802.11ac MCS0/Nss1 VHT80 CH 106, 122 / Chain 1 + Chain 2 + Chain 3 + Chain 4

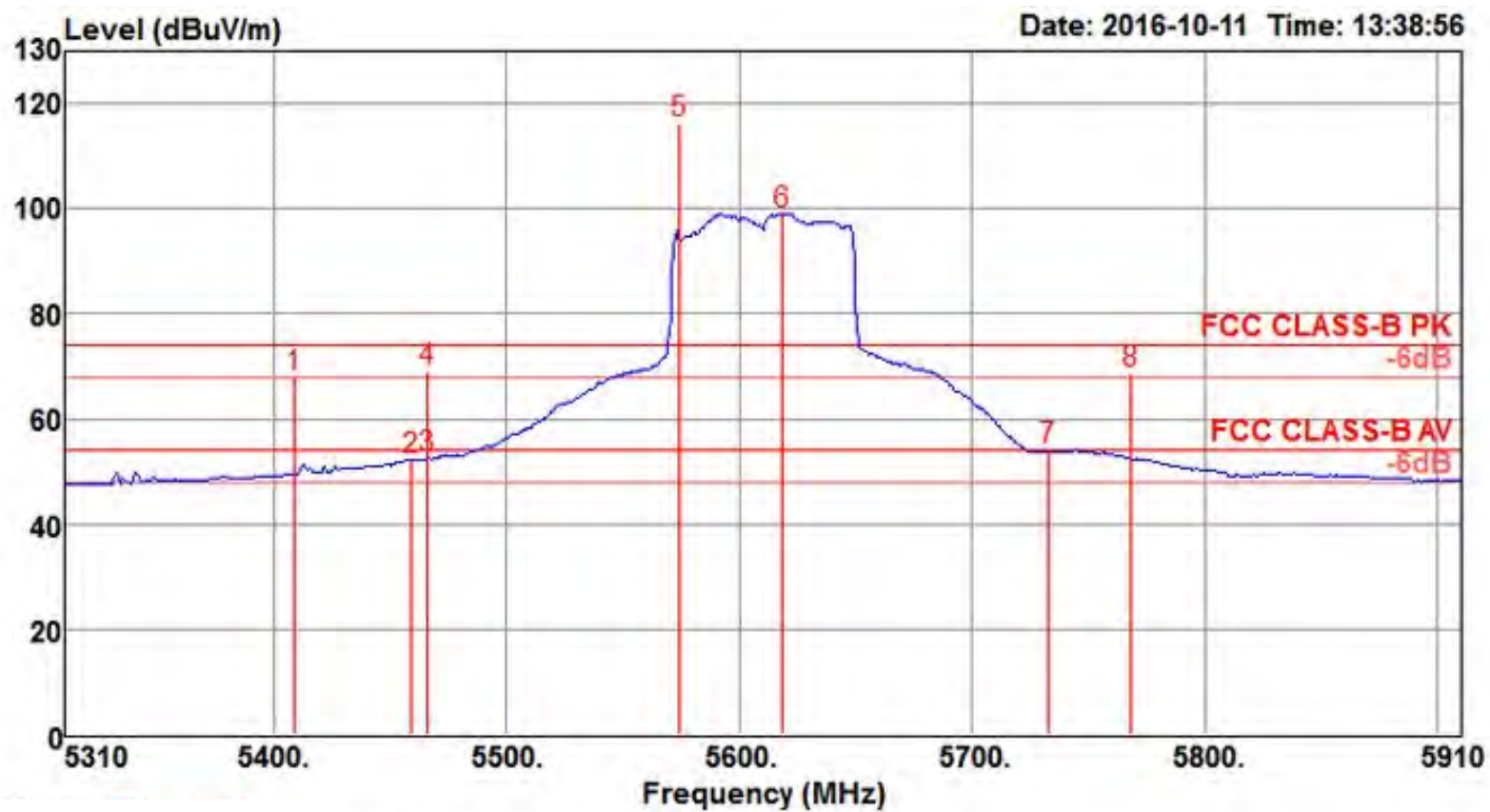
Channel 106



	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1	5449.00	73.47	74.00	-0.53	65.55	7.69	35.15	34.92	206	356	Peak
2	5459.00	51.19	54.00	-2.81	43.27	7.69	35.15	34.92	206	356	Average
3	5469.00	51.94	54.00	-2.06	43.97	7.72	35.17	34.92	206	356	Average
4	5470.00	73.81	74.00	-0.19	65.84	7.72	35.17	34.92	206	356	Peak
5 @	5519.00	107.07			98.99	7.80	35.20	34.92	206	356	Peak
6 @	5539.00	95.34			87.22	7.83	35.21	34.92	206	356	Average
7	5747.00	48.55	54.00	-5.45	40.47	7.77	35.25	34.94	206	356	Average
8	5766.00	61.54	74.00	-12.46	53.49	7.75	35.25	34.95	206	356	Peak

Item 5, 6 are the fundamental frequency at 5530 MHz.

Channel 122



	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1	5408.40	67.95	74.00	-6.05	60.15	7.61	35.11	34.92	213	4 Peak	HORIZONTAL
2	5458.80	52.28	54.00	-1.72	44.36	7.69	35.15	34.92	213	4 Average	HORIZONTAL
3	5466.00	52.57	54.00	-1.43	44.60	7.72	35.17	34.92	213	4 Average	HORIZONTAL
4	5466.00	69.01	74.00	-4.99	61.04	7.72	35.17	34.92	213	4 Peak	HORIZONTAL
5 @	5574.00	116.17			108.01	7.88	35.21	34.93	213	4 Peak	HORIZONTAL
6 @	5618.40	98.85			90.64	7.92	35.22	34.93	213	4 Average	HORIZONTAL
7	5732.40	53.90	54.00	-0.10	45.80	7.79	35.25	34.94	213	4 Average	HORIZONTAL
8	5768.40	68.81	74.00	-5.19	60.76	7.75	35.25	34.95	213	4 Peak	HORIZONTAL

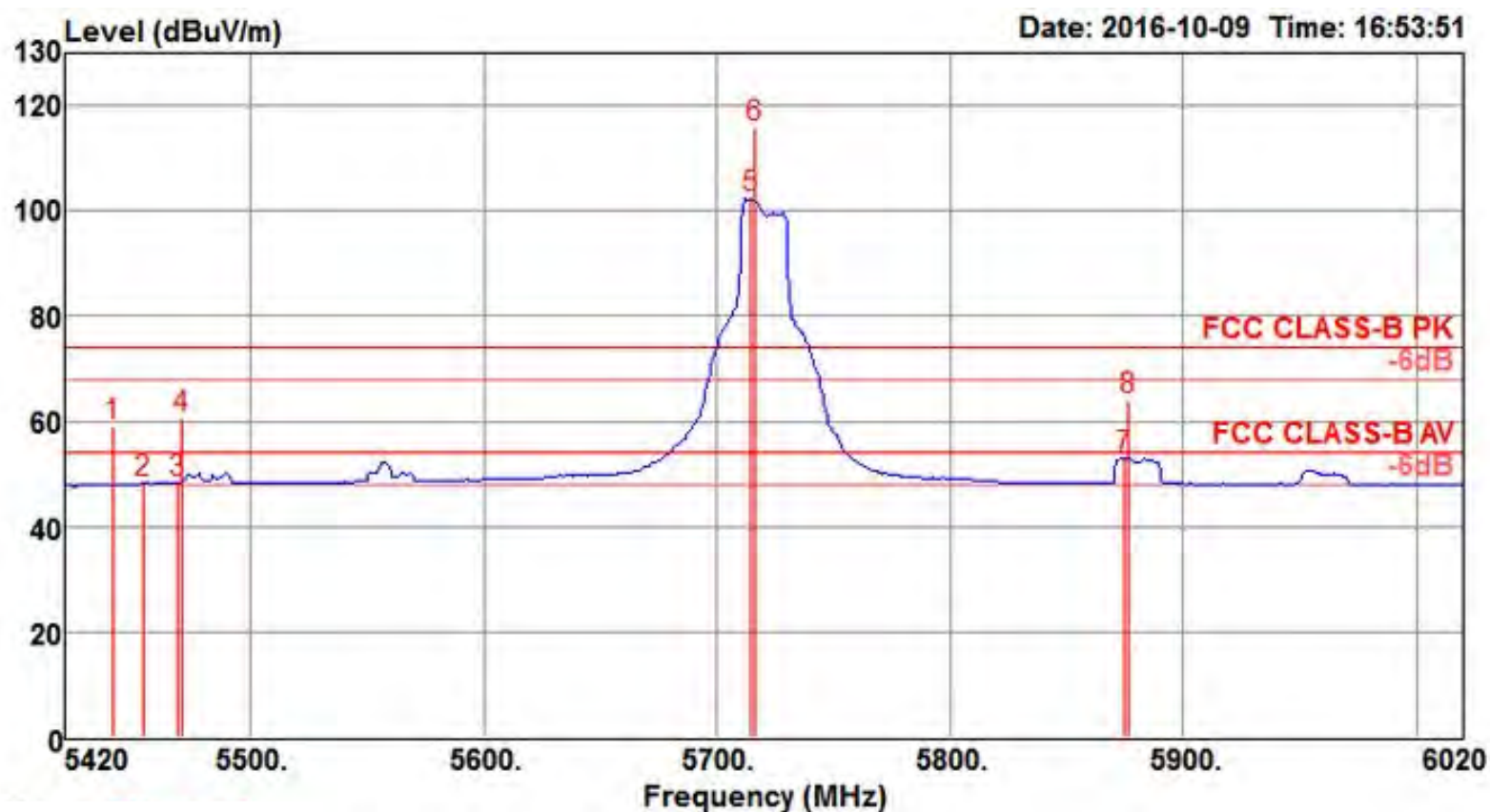
Item 5, 6 are the fundamental frequency at 5610 MHz.

Straddle Channel

Configurations

IEEE 802.11ac MCS0/Nss1 VHT20 CH 144 / Chain 1 + Chain 2 + Chain 3 + Chain 4

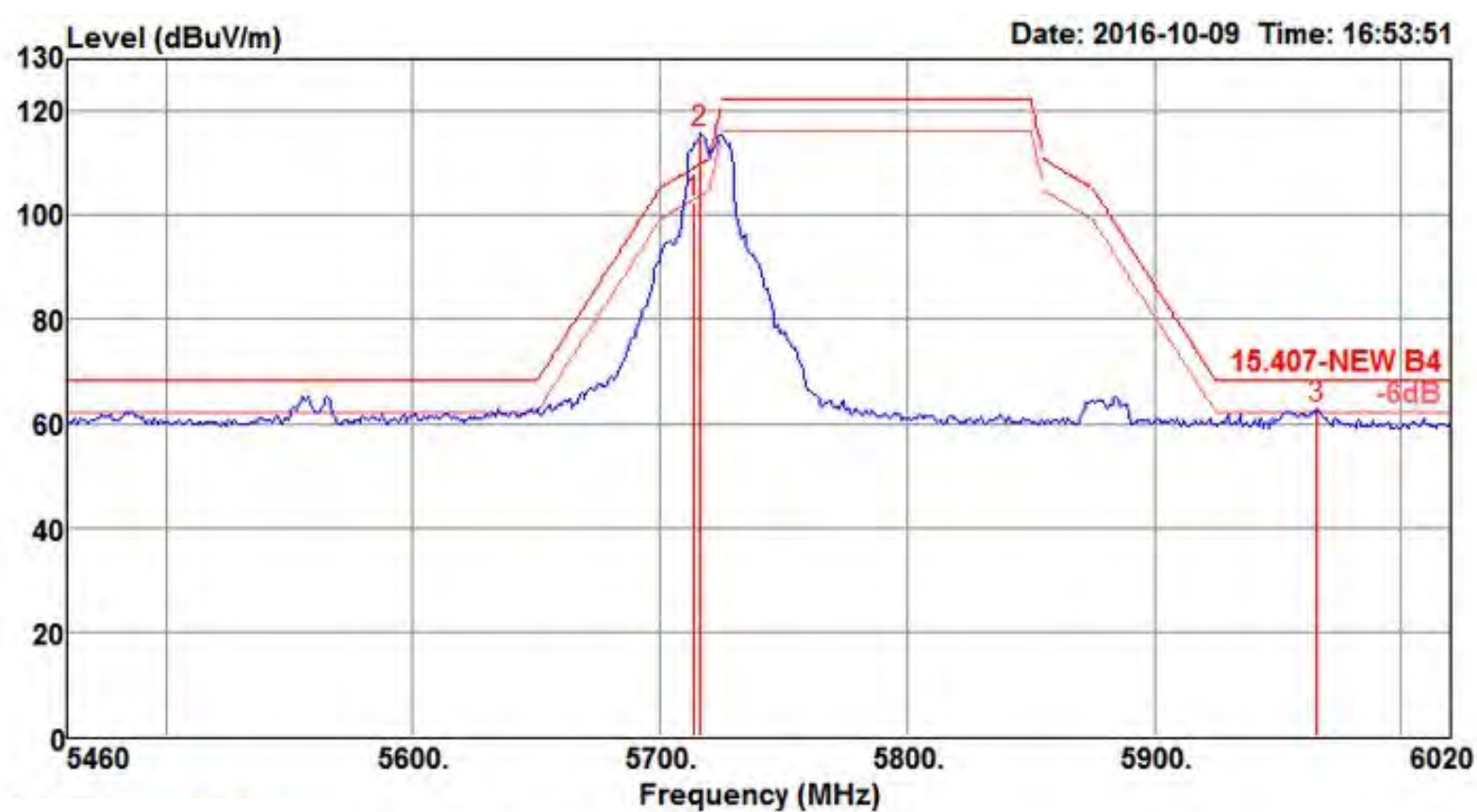
Channel 144 / Band 3



	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase	
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5440.40	58.93	74.00	-15.07	51.05	7.66	35.14	34.92	150	342	Peak	VERTICAL
2	5453.60	48.18	54.00	-5.82	40.26	7.69	35.15	34.92	150	342	Average	VERTICAL
3	5468.80	48.31	54.00	-5.69	40.34	7.72	35.17	34.92	150	342	Average	VERTICAL
4	5470.00	60.72	74.00	-13.28	52.75	7.72	35.17	34.92	150	342	Peak	VERTICAL
5 @	5714.00	102.38			94.27	7.81	35.24	34.94	150	342	Average	VERTICAL
6 @	5716.40	115.93			107.82	7.81	35.24	34.94	150	342	Peak	VERTICAL
7	5874.80	53.03	54.00	-0.97	44.86	7.85	35.28	34.96	150	342	Average	VERTICAL
8	5876.00	64.15	74.00	-9.85	55.98	7.85	35.28	34.96	150	342	Peak	VERTICAL

Item 5, 6 are the fundamental frequency at 5720 MHz.

Channel 144 / Band 4



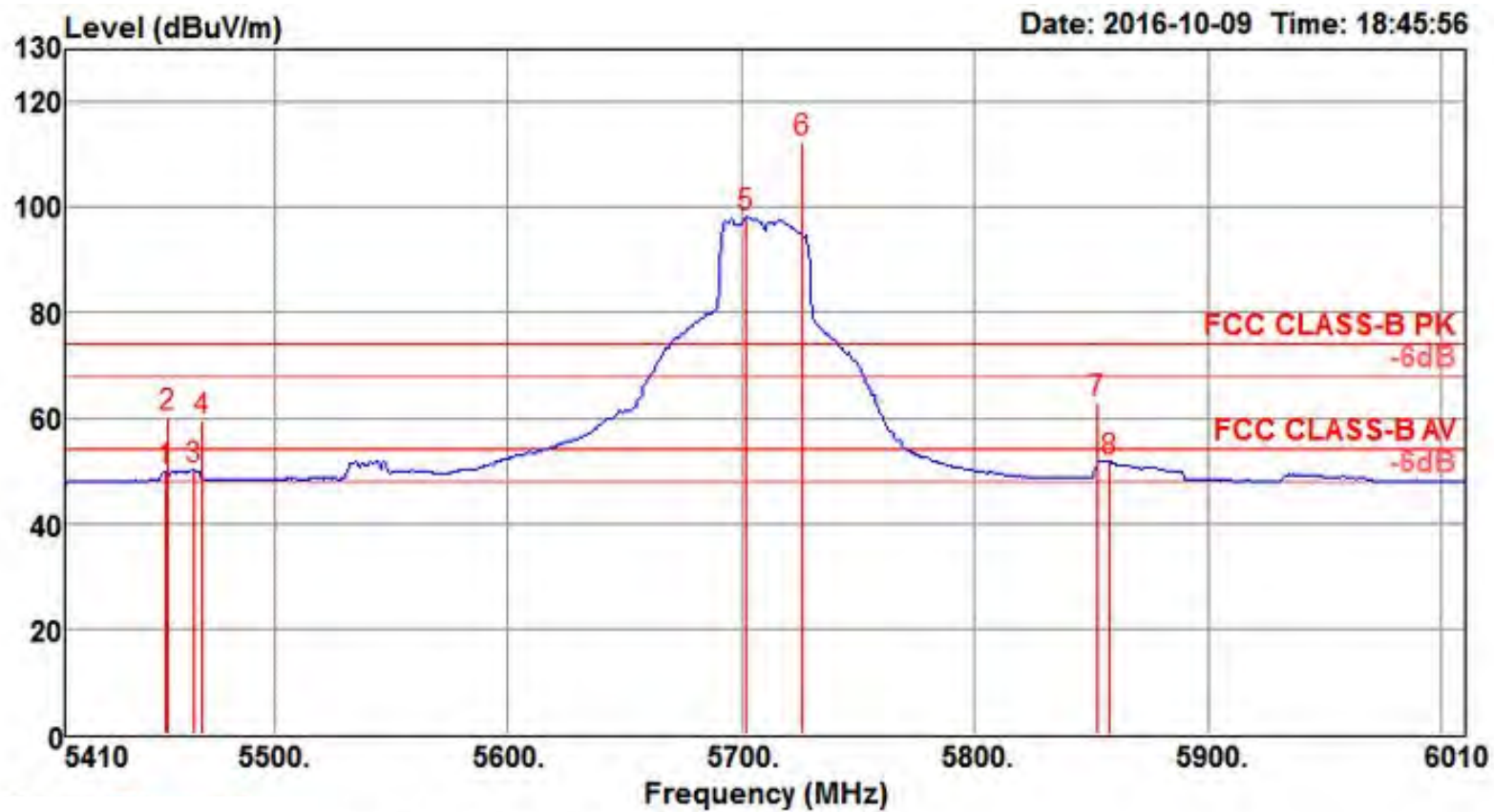
	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase	
	MHz	dBuV/m	Line	Limit	Level	Loss	Factor	Factor				
			dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5714.00	102.38			94.27	7.81	35.24	34.94	150	342	Average	VERTICAL
2 @	5716.40	115.93			107.82	7.81	35.24	34.94	150	342	Peak	VERTICAL
3	5966.00	63.04	68.20	-5.16	54.73	7.99	35.29	34.97	150	342	Peak	VERTICAL

Item 1, 2 are the fundamental frequency at 5720 MHz.

Configurations

IEEE 802.11ac MCS0/Nss1 VHT40 CH 142 / Chain 1 + Chain 2 + Chain 3 + Chain 4

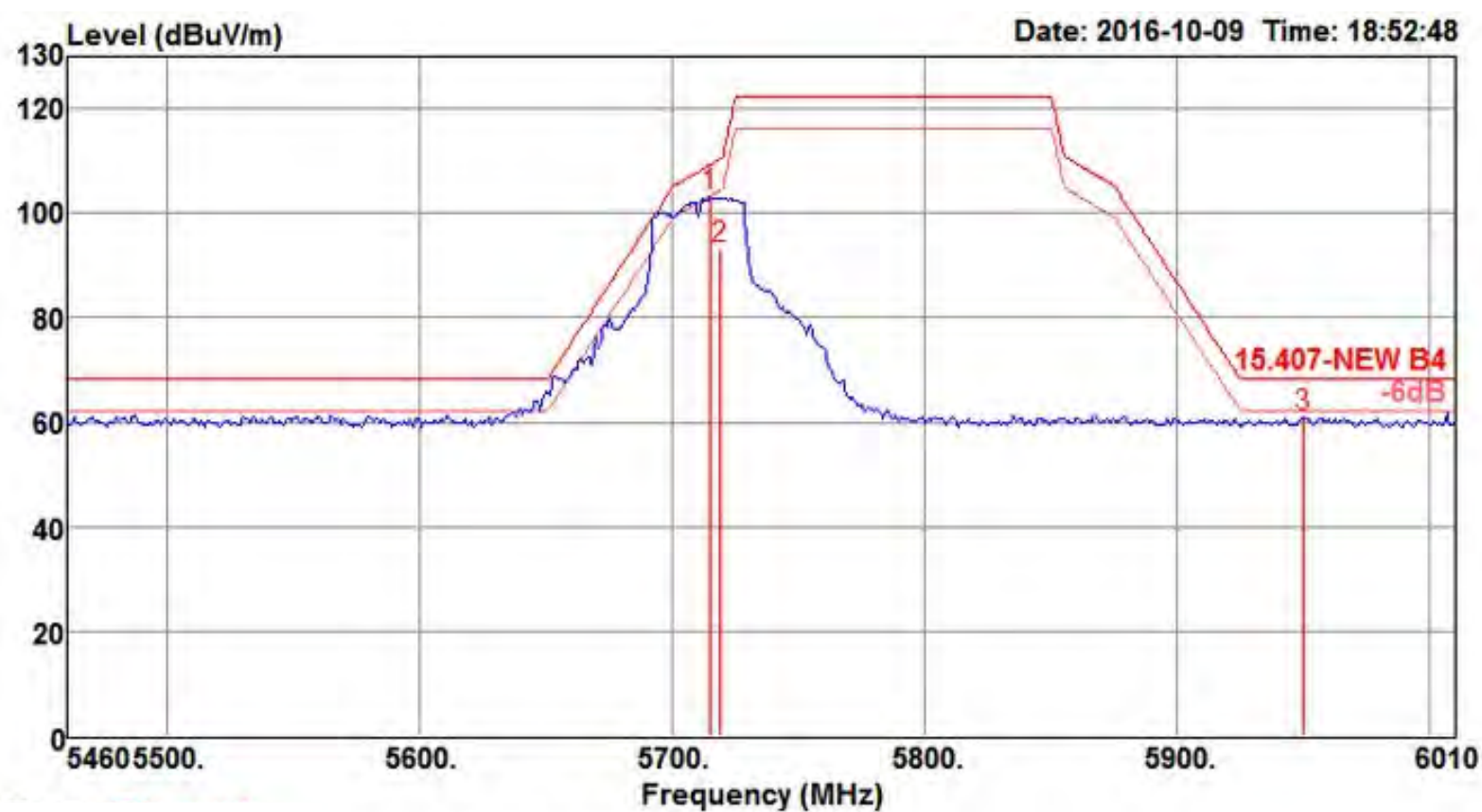
Channel 142 / Band 3



	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1	5453.20	49.80	54.00	-4.20	41.88	7.69	35.15	34.92	194	11 Average	VERTICAL
2	5454.40	60.25	74.00	-13.75	52.33	7.69	35.15	34.92	194	11 Peak	VERTICAL
3	5465.20	50.27	54.00	-3.73	42.30	7.72	35.17	34.92	194	11 Average	VERTICAL
4	5468.80	59.52	74.00	-14.48	51.55	7.72	35.17	34.92	194	11 Peak	VERTICAL
5 @	5701.60	98.24			90.12	7.82	35.24	34.94	194	11 Average	VERTICAL
6 @	5725.60	112.51			104.41	7.79	35.25	34.94	194	11 Peak	VERTICAL
7	5852.80	62.89	74.00	-11.11	54.78	7.80	35.27	34.96	194	11 Peak	VERTICAL
8	5857.60	51.76	54.00	-2.24	43.63	7.82	35.27	34.96	194	11 Average	VERTICAL

Item 5, 6 are the fundamental frequency at 5710 MHz.

Channel 142 / Band 4



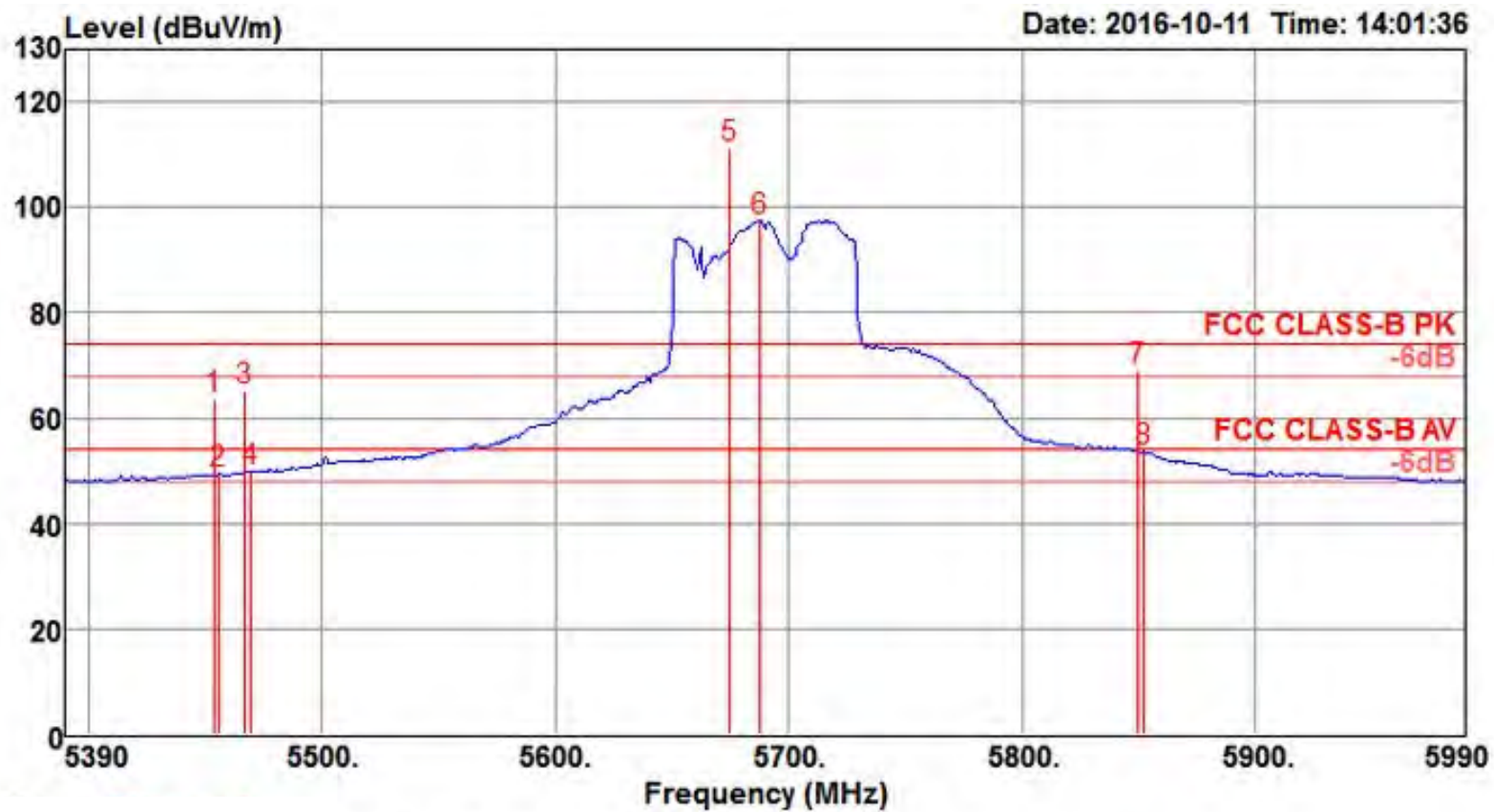
	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase	
	MHz	dBuV/m	Line	Limit	Level	Loss	Factor	Factor				
			dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5714.80	103.21			95.10	7.81	35.24	34.94	150	118	Peak	HORIZONTAL
2	5718.40	93.21			85.10	7.81	35.24	34.94	150	118	Average	HORIZONTAL
3	5950.00	60.91	68.20	-7.29	52.62	7.97	35.29	34.97	150	118	Peak	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5710 MHz.

Configurations

IEEE 802.11ac MCS0/Nss1 VHT80 CH 138 / Chain 1 + Chain 2 + Chain 3 + Chain 4

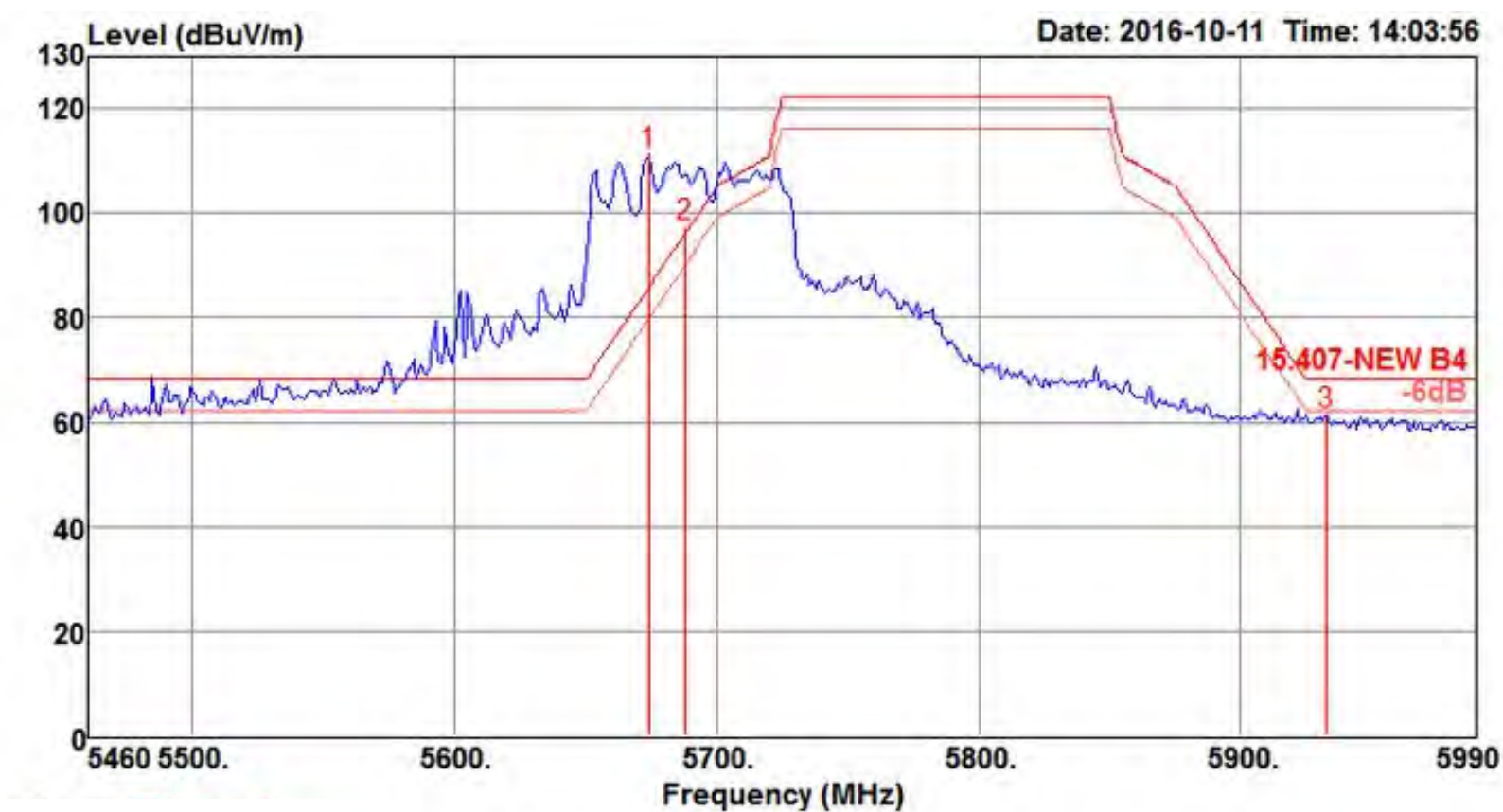
Channel 138 / Band 3



	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1	5453.90	63.80	74.00	-10.20	55.88	7.69	35.15	34.92	203	0 Peak	HORIZONTAL
2	5456.00	49.38	54.00	-4.62	41.46	7.69	35.15	34.92	203	0 Average	HORIZONTAL
3	5466.80	65.30	74.00	-8.70	57.33	7.72	35.17	34.92	203	0 Peak	HORIZONTAL
4	5469.80	49.85	54.00	-4.15	41.88	7.72	35.17	34.92	203	0 Average	HORIZONTAL
5 @	5674.40	111.19			103.05	7.84	35.24	34.94	203	0 Peak	HORIZONTAL
6 @	5687.60	97.59			89.45	7.84	35.24	34.94	203	0 Average	HORIZONTAL
7	5850.00	69.09	74.00	-4.91	60.98	7.80	35.27	34.96	203	0 Peak	HORIZONTAL
8	5852.00	53.66	54.00	-0.34	45.55	7.80	35.27	34.96	203	0 Average	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5690 MHz.

Channel 138 / Band 4



	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1 @	5674.40	111.19			103.05	7.84	35.24	34.94	203	0 Peak	HORIZONTAL
2 @	5687.60	97.59			89.45	7.84	35.24	34.94	203	0 Average	HORIZONTAL
3	5932.40	61.56	68.20	-6.64	53.29	7.94	35.29	34.96	203	0 Peak	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5690 MHz.

Note:

Emission level (dBuV/m) = 20 log Emission level (uV/m)

Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level



Mode: 20 MHz / Chain 2

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5300 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
126.50	5300.0062	5300.0056	5300.0055	5300.0046
110.00	5300.0057	5300.0053	5300.0050	5300.0042
93.50	5300.0047	5300.0043	5300.0040	5300.0031
Max. Deviation (MHz)	0.0062	0.0056	0.0055	0.0046
Max. Deviation (ppm)	1.17	1.06	1.04	0.87
Result	Pass			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(°C)	5300 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
0	5300.0094	5300.0085	5300.0076	5300.0072
10	5300.0074	5300.0065	5300.0058	5300.0056
20	5300.0057	5300.0049	5300.0042	5300.0032
30	5300.0052	5300.0043	5300.0036	5300.0033
40	5300.0039	5300.0037	5300.0036	5300.0026
50	5300.0037	5300.0036	5300.0030	5300.0029
Max. Deviation (MHz)	0.0094	0.0085	0.0076	0.0072
Max. Deviation (ppm)	1.77	1.60	1.43	1.36
Result	Pass			

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5580 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
126.50	5580.0061	5580.0052	5580.0049	5580.0042
110.00	5580.0057	5580.0053	5580.0048	5580.0042
93.50	5580.0048	5580.0040	5580.0037	5580.0036
Max. Deviation (MHz)	0.0061	0.0053	0.0049	0.0042
Max. Deviation (ppm)	1.09	0.95	0.88	0.75
Result	Pass			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(°C)	5580 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
0	5580.0069	5580.0064	5580.0061	5580.0051
10	5580.0059	5580.0055	5580.0051	5580.0041
20	5580.0057	5580.0051	5580.0041	5580.0039
30	5580.0052	5580.0050	5580.0044	5580.0041
40	5580.0042	5580.0040	5580.0035	5580.0027
50	5580.0026	5580.0018	5580.0016	5580.0011
Max. Deviation (MHz)	0.0069	0.0064	0.0061	0.0051
Max. Deviation (ppm)	1.24	1.15	1.09	0.91
Result	Pass			

Mode: 40 MHz / Chain 2

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5310 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
126.50	5310.0065	5310.0055	5310.0051	5310.0050
110.00	5310.0057	5310.0048	5310.0041	5310.0034
93.50	5310.0050	5310.0044	5310.0037	5310.0032
Max. Deviation (MHz)	0.0065	0.0055	0.0051	0.0050
Max. Deviation (ppm)	1.22	1.04	0.96	0.94
Result	Pass			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(°C)	5310 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
0	5310.0068	5310.0061	5310.0051	5310.0044
10	5310.0062	5310.0053	5310.0048	5310.0042
20	5310.0057	5310.0048	5310.0047	5310.0045
30	5310.0052	5310.0049	5310.0043	5310.0033
40	5310.0051	5310.0042	5310.0032	5310.0028
50	5310.0047	5310.0037	5310.0035	5310.0028
Max. Deviation (MHz)	0.0068	0.0061	0.0051	0.0045
Max. Deviation (ppm)	1.28	1.15	0.96	0.85
Result	Pass			

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5550 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
126.50	5550.0065	5550.0058	5550.0048	5550.0044
110.00	5550.0057	5550.0055	5550.0052	5550.0045
93.50	5550.0055	5550.0050	5550.0043	5550.0033
Max. Deviation (MHz)	0.0065	0.0058	0.0052	0.0045
Max. Deviation (ppm)	1.17	1.05	0.94	0.81
Result	Pass			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(°C)	5550 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
0	5550.0081	5550.0074	5550.0065	5550.0055
10	5550.0069	5550.0068	5550.0059	5550.0052
20	5550.0057	5550.0053	5550.0052	5550.0044
30	5550.0052	5550.0044	5550.0036	5550.0031
40	5550.0047	5550.0044	5550.0040	5550.0037
50	5550.0037	5550.0030	5550.0026	5550.0023
Max. Deviation (MHz)	0.0081	0.0074	0.0065	0.0055
Max. Deviation (ppm)	1.46	1.33	1.17	0.99
Result	Pass			



Mode: 80 MHz / Chain 2

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5290 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
126.50	5290.0059	5290.0056	5290.0046	5290.0038
110.00	5290.0057	5290.0053	5290.0048	5290.0044
93.50	5290.0054	5290.0045	5290.0044	5290.0040
Max. Deviation (MHz)	0.0059	0.0056	0.0048	0.0044
Max. Deviation (ppm)	1.12	1.06	0.91	0.83
Result	Pass			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(°C)	5290 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
0	5290.0072	5290.0063	5290.0060	5290.0056
10	5290.0068	5290.0063	5290.0053	5290.0043
20	5290.0057	5290.0047	5290.0041	5290.0031
30	5290.0052	5290.0048	5290.0047	5290.0042
40	5290.0049	5290.0043	5290.0034	5290.0030
50	5290.0031	5290.0029	5290.0019	5290.0009
Max. Deviation (MHz)	0.0072	0.0063	0.0060	0.0056
Max. Deviation (ppm)	1.36	1.19	1.13	1.06
Result	Pass			

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5530 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
126.50	5530.0062	5530.0056	5530.0049	5530.0039
110.00	5530.0057	5530.0055	5530.0053	5530.0046
93.50	5530.0052	5530.0043	5530.0038	5530.0031
Max. Deviation (MHz)	0.0062	0.0056	0.0053	0.0046
Max. Deviation (ppm)	1.12	1.01	0.96	0.83
Result	Pass			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(°C)	5530 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
0	5530.0081	5530.0074	5530.0068	5530.0066
10	5530.0077	5530.0068	5530.0062	5530.0061
20	5530.0057	5530.0053	5530.0045	5530.0042
30	5530.0052	5530.0045	5530.0035	5530.0033
40	5530.0034	5530.0024	5530.0017	5530.0015
50	5530.0019	5530.0011	5530.0006	5529.9998
Max. Deviation (MHz)	0.0081	0.0074	0.0068	0.0066
Max. Deviation (ppm)	1.46	1.34	1.23	1.19
Result	Pass			