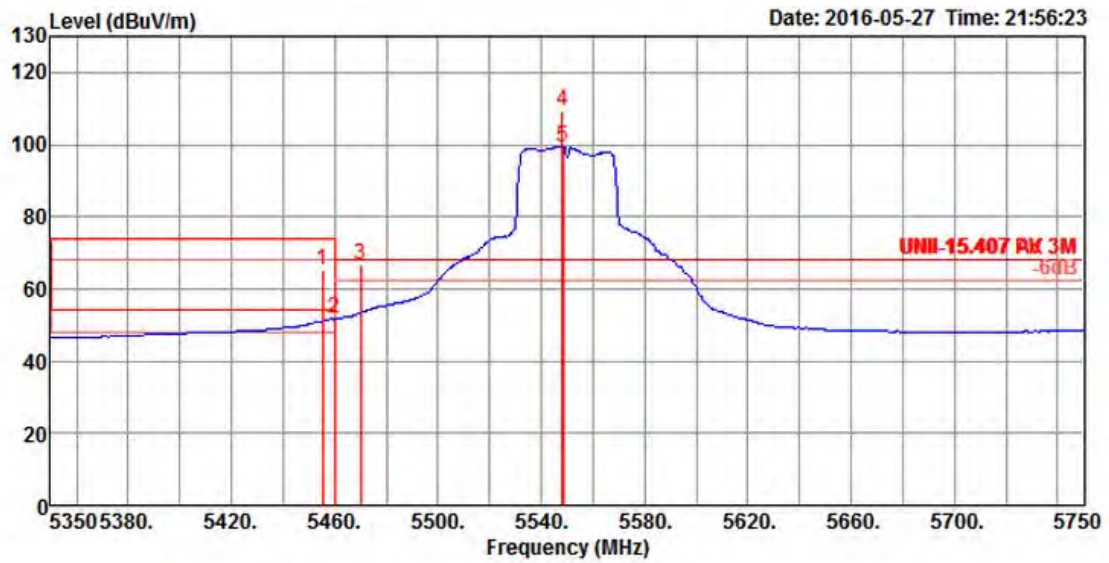


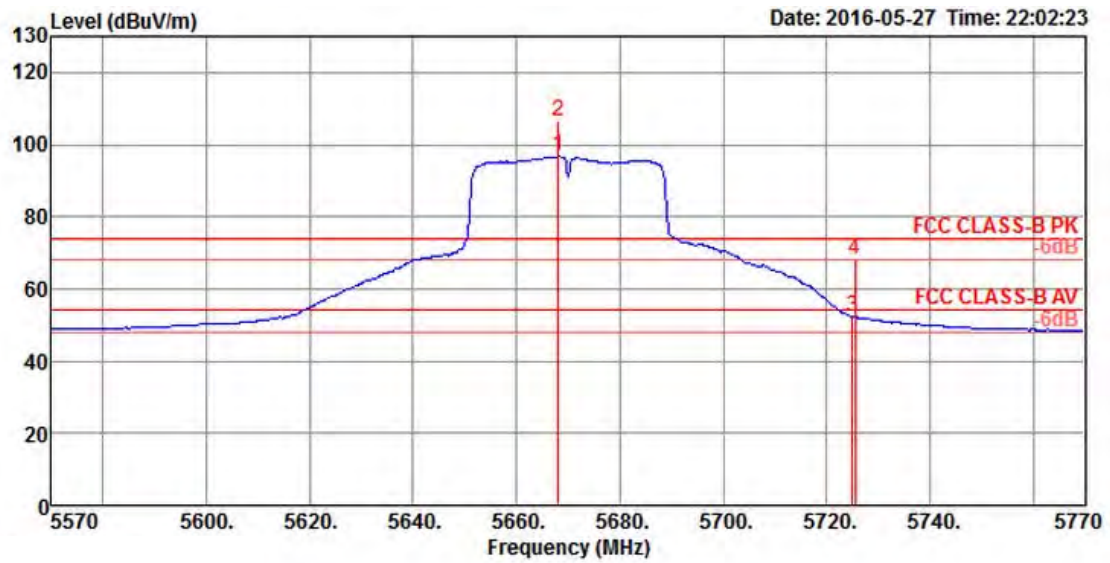
Channel 110



	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	5455.20	65.25	74.00	-8.75	56.36	8.05	33.72	32.88	161	338	Peak
2	5460.00	51.58	54.00	-2.42	42.69	8.05	33.72	32.88	161	338	Average
3	5470.00	66.61	68.20	-1.59	57.63	8.10	33.75	32.87	161	338	Peak
4	5548.20	109.43			100.04	8.33	33.94	32.88	161	338	Peak
5	5548.40	99.50			90.11	8.33	33.94	32.88	161	338	Average

Item 4, 5 are the fundamental frequency at 5550 MHz.

Channel 134

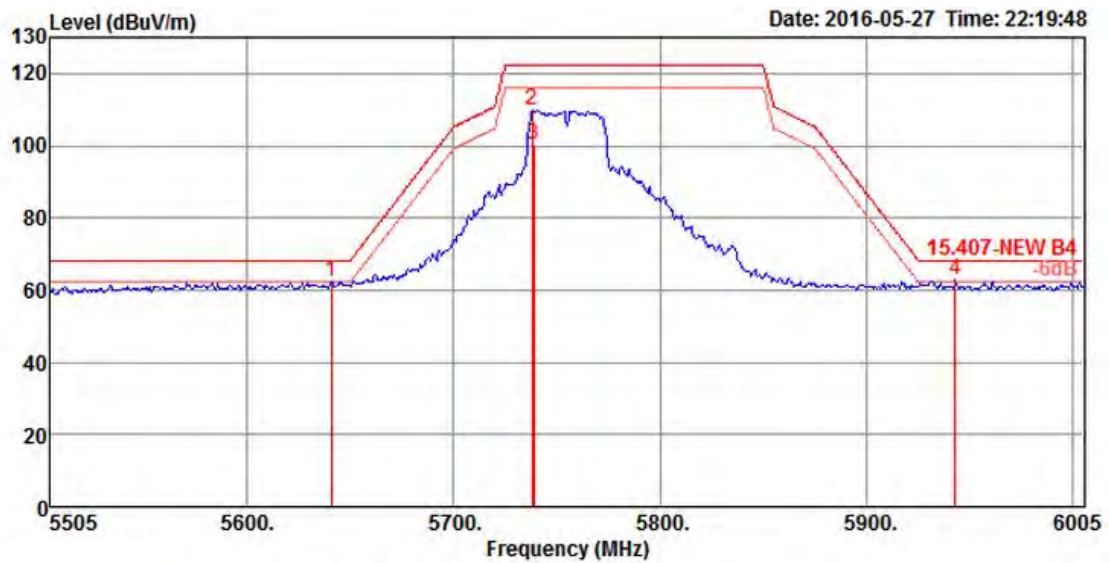


	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1	5668.00	96.69			86.86	8.45	34.27	32.89	232	334	Average
2	5668.00	106.60			96.77	8.45	34.27	32.89	232	334	Peak
3	5725.00	52.38	54.00	-1.62	42.40	8.42	34.45	32.89	232	334	Average
4	5725.60	68.25	74.00	-5.75	58.27	8.42	34.45	32.89	232	334	Peak

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

Temperature	22°C	Humidity	54%
Test Engineer	Gino Huang	Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 151, 159 / Chain 2
Test Date	May 19, 2016 ~ Aug. 11, 2016		

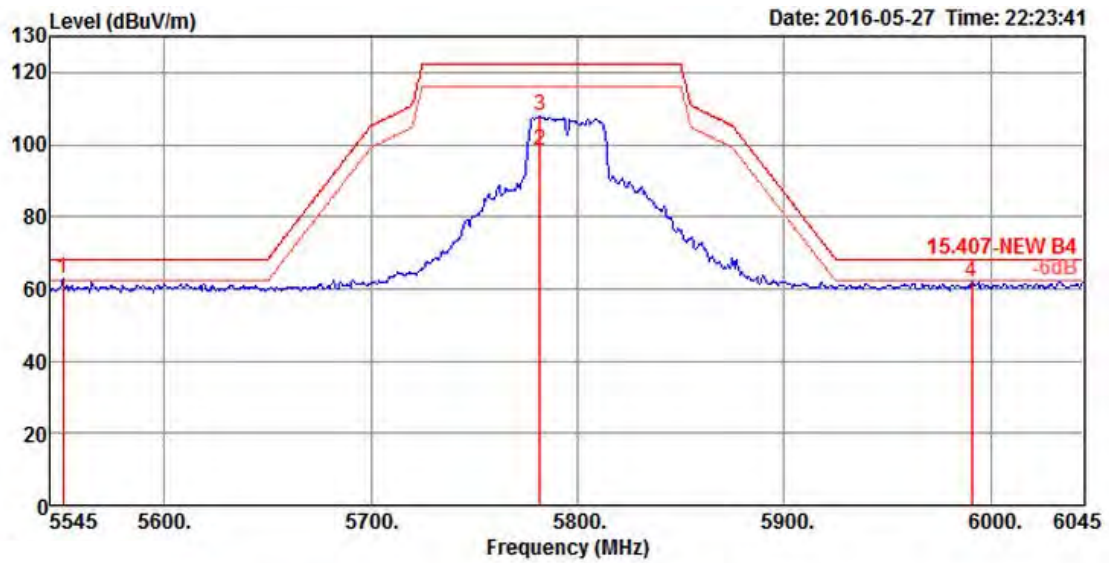
Channel 151



	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	5641.00	62.59	68.20	-5.61	52.80	8.45	34.22	32.88	134	336	Peak
2	5738.00	109.79			99.81	8.42	34.45	32.89	134	336	Peak
3	5739.00	100.27			90.24	8.42	34.50	32.89	134	336	Average
4	5943.00	62.78	68.20	-5.42	52.26	8.37	35.06	32.91	134	336	Peak

Item 2, 3 are the fundamental frequency at 5755 MHz.

Channel 159

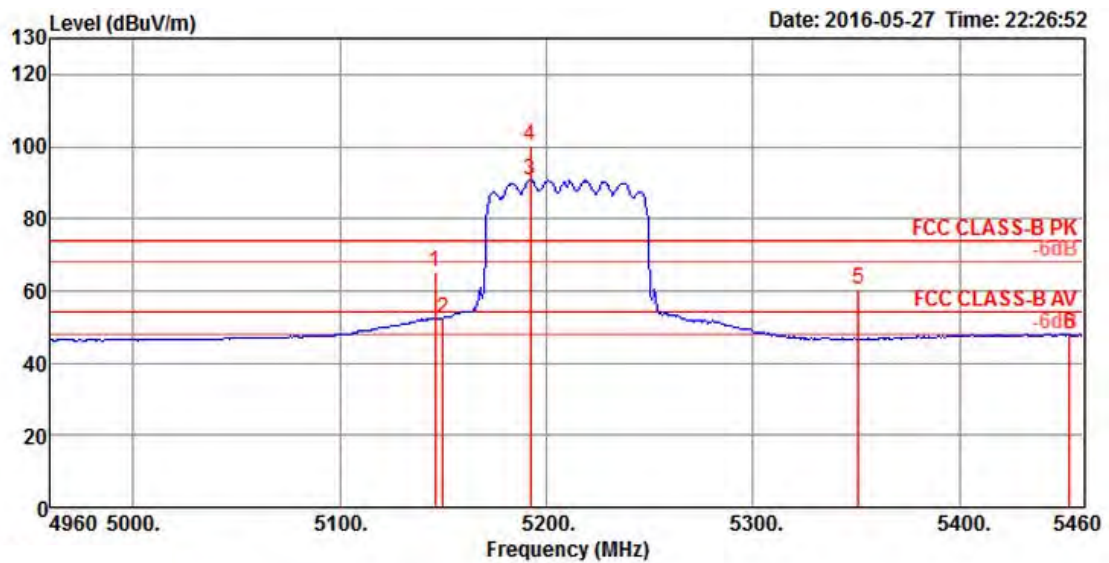


	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1	5551.00	62.72	68.20	-5.48	53.33	8.33	33.94	32.88	150	331	Peak
2	5782.00	98.33			88.23	8.41	34.59	32.90	150	331	Average
3	5782.00	107.74			97.64	8.41	34.59	32.90	150	331	Peak
4	5991.00	62.11	68.20	-6.09	51.52	8.36	35.15	32.92	150	331	Peak

Item 2, 3 are the fundamental frequency at 5795 MHz.

Temperature	22°C	Humidity	54%
Test Engineer	Gino Huang	Configurations	IEEE 802.11ac MCS0/Nss1 VHT80 CH 42, 58 / Chain 2
Test Date	May 19, 2016 ~ Aug. 11, 2016		

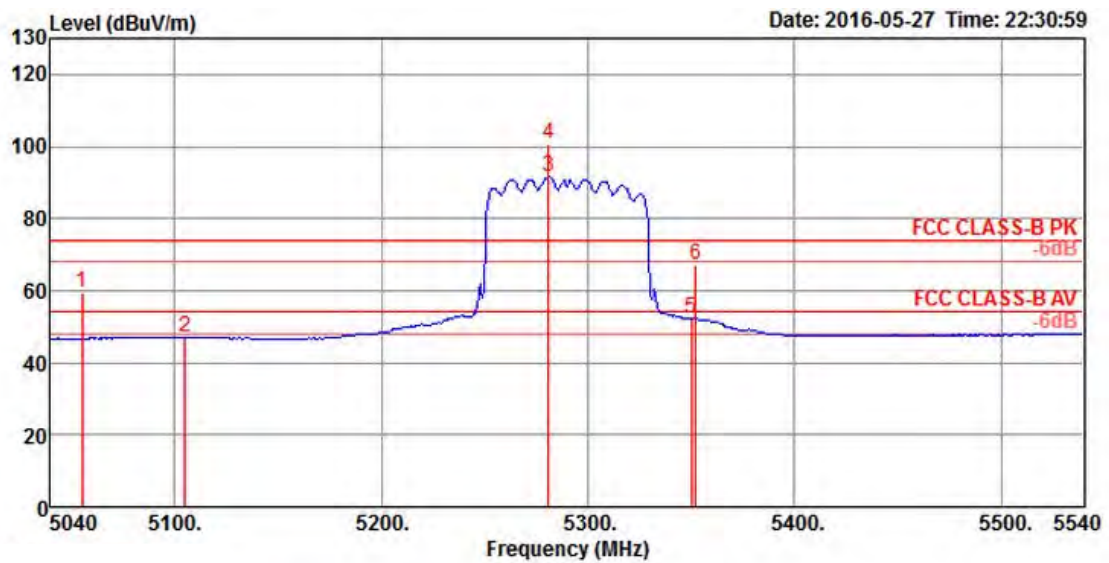
Channel 42



	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	5146.00	65.36	74.00	-8.64	57.25	7.88	33.17	32.94	171	12 Peak	VERTICAL
2	5150.00	52.34	54.00	-1.66	44.23	7.88	33.17	32.94	171	12 Average	VERTICAL
3	5192.00	90.55			82.31	7.92	33.25	32.93	171	12 Average	VERTICAL
4	5192.00	100.09			91.85	7.92	33.25	32.93	171	12 Peak	VERTICAL
5	5351.00	60.21	74.00	-13.79	51.70	7.88	33.53	32.90	171	12 Peak	VERTICAL
6	5453.00	48.13	54.00	-5.87	39.24	8.05	33.72	32.88	171	12 Average	VERTICAL

Item 3, 4 are the fundamental frequency at 5210 MHz.

Channel 58

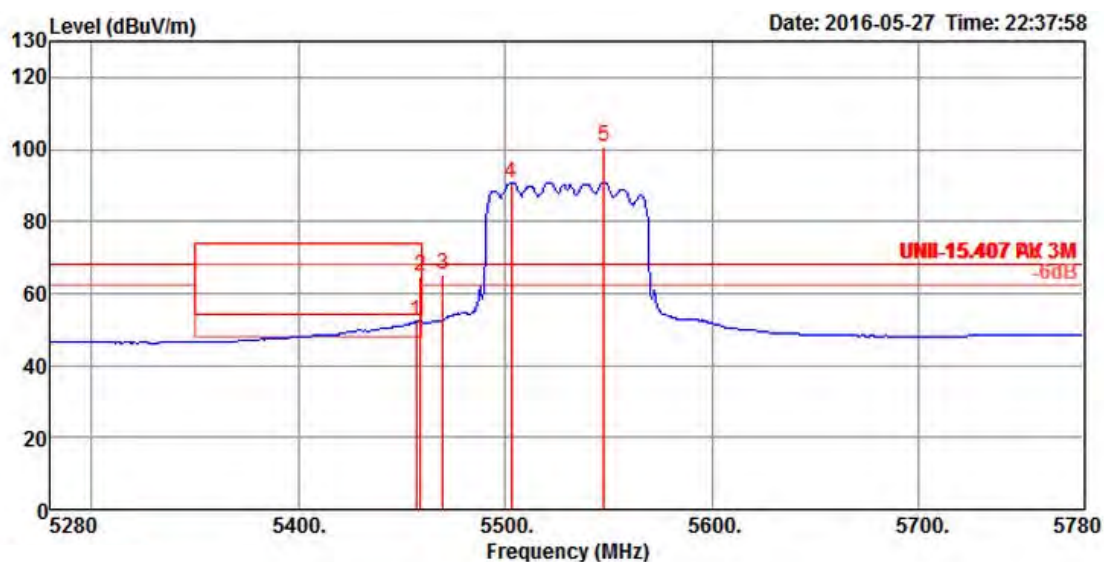


	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1	5055.00	59.58	74.00	-14.42	51.73	7.80	33.01	32.96	200	8 Peak	VERTICAL
2	5105.00	47.03	54.00	-6.97	39.05	7.84	33.09	32.95	200	8 Average	VERTICAL
3	5281.00	91.56			83.15	7.90	33.42	32.91	200	8 Average	VERTICAL
4	5281.00	100.69			92.28	7.90	33.42	32.91	200	8 Peak	VERTICAL
5	5350.00	52.39	54.00	-1.61	43.88	7.88	33.53	32.90	200	8 Average	VERTICAL
6	5352.00	67.38	74.00	-6.62	58.87	7.88	33.53	32.90	200	8 Peak	VERTICAL

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

Temperature	22°C	Humidity	54%
Test Engineer	Gino Huang	Configurations	IEEE 802.11ac MCS0/Nss1 VHT80 CH 106, 122, 155 / Chain 1
Test Date	May 19, 2016 ~ Aug. 11, 2016		

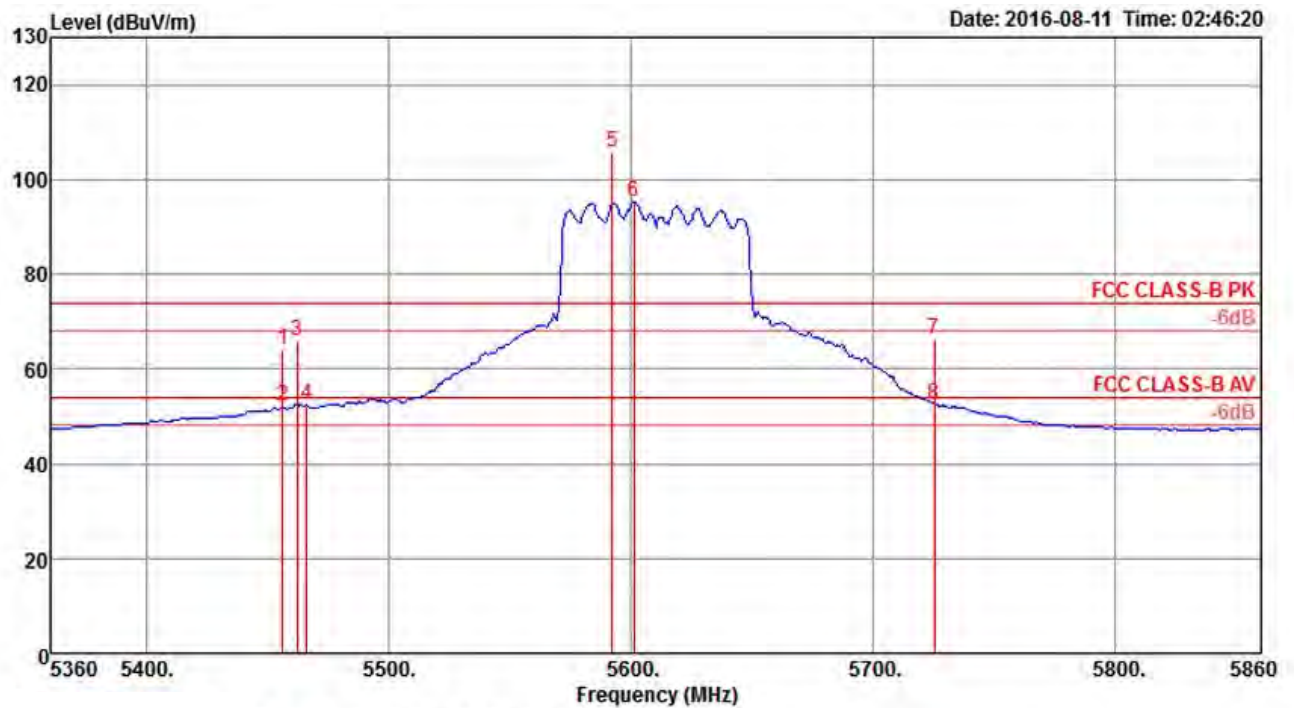
Channel 106



	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	5457.00	52.18	54.00	-1.82	43.29	8.05	33.72	32.88	159	338	Average	VERTICAL
2	5459.00	64.76	74.00	-9.24	55.87	8.05	33.72	32.88	159	338	Peak	VERTICAL
3	5470.00	65.27	68.20	-2.93	56.29	8.10	33.75	32.87	159	338	Peak	VERTICAL
4	5503.00	90.80			81.68	8.19	33.80	32.87	159	338	Average	VERTICAL
5	5548.00	100.57			91.18	8.33	33.94	32.88	159	338	Peak	VERTICAL

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

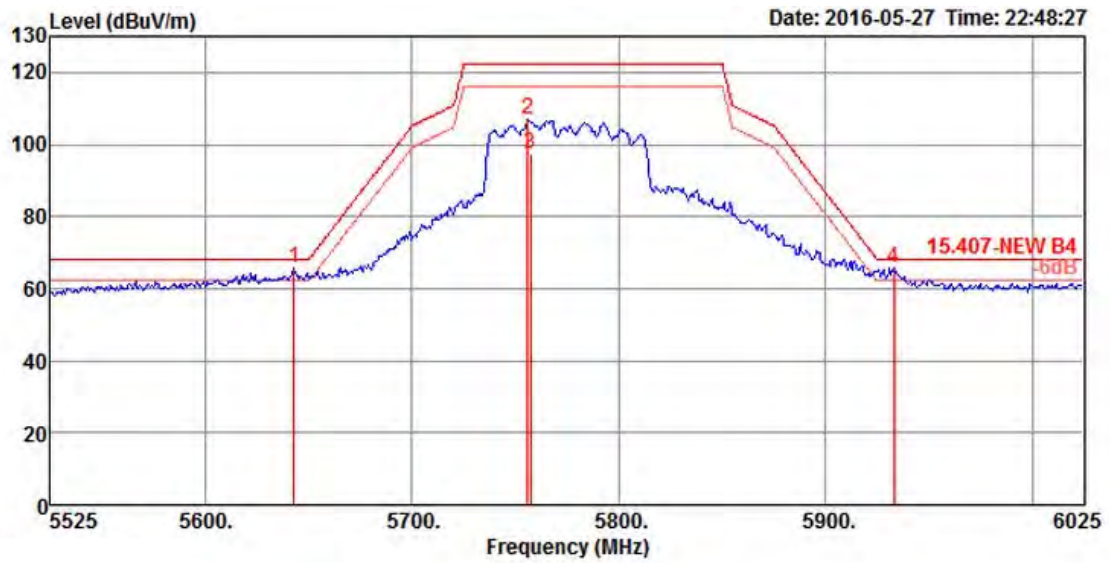
Channel 122



	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5456.00	64.26	74.00	-9.74	57.10	7.89	33.74	34.47	222	93	Peak	VERTICAL
2	5456.00	51.97	54.00	-2.03	44.81	7.89	33.74	34.47	222	93	Average	VERTICAL
3	5462.00	65.96	74.00	-8.04	58.80	7.89	33.74	34.47	222	93	Peak	VERTICAL
4	5466.00	52.37	54.00	-1.63	45.18	7.90	33.76	34.47	222	93	Average	VERTICAL
5	5592.00	105.77	74.00	31.77	98.21	7.95	34.10	34.49	222	93	Peak	VERTICAL
6	5601.00	95.27	54.00	41.27	87.71	7.95	34.10	34.49	222	93	Average	VERTICAL
7	5725.00	66.11	74.00	-7.89	58.25	7.87	34.50	34.51	222	93	Peak	VERTICAL
8	5725.00	52.62	54.00	-1.58	44.76	7.87	34.50	34.51	222	93	Average	VERTICAL

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

Channel 155



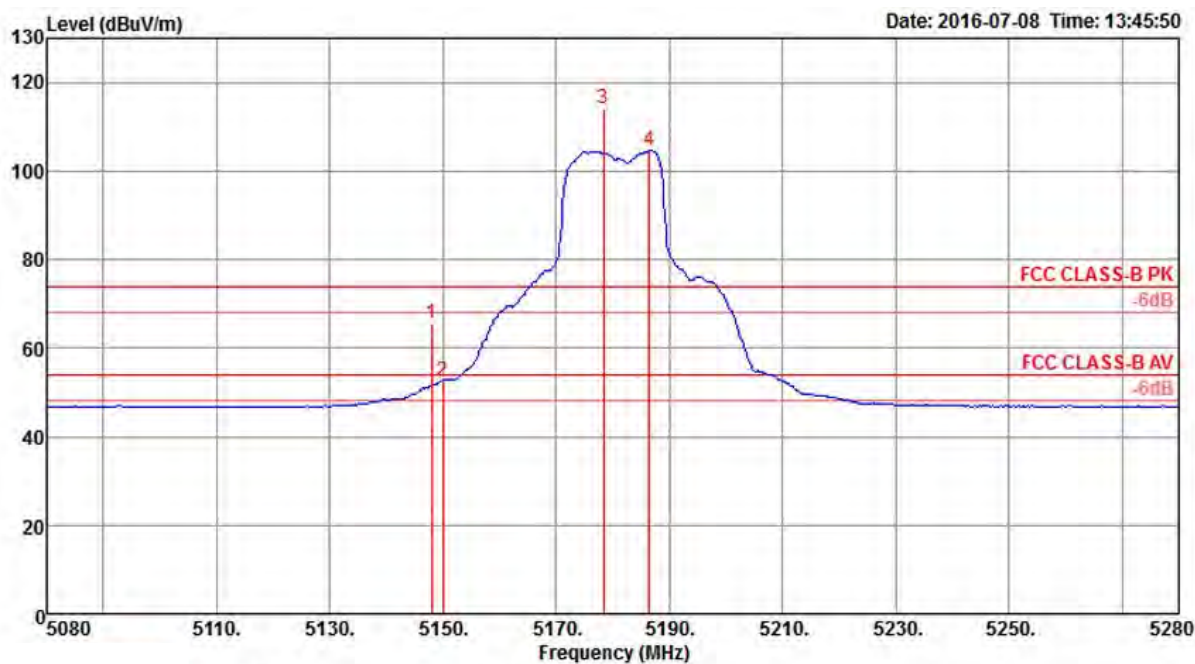
	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1	5643.00	65.75	68.20	-2.45	55.96	8.45	34.22	32.88	141	335	Peak
2	5756.00	106.91			96.85	8.41	34.55	32.90	141	335	Peak
3	5757.00	97.29			87.23	8.41	34.55	32.90	141	335	Average
4	5933.00	65.76	68.20	-2.44	55.29	8.37	35.01	32.91	141	335	Peak

Item 2, 3 are the fundamental frequency at 5775 MHz.

<For Non-Beamforming / 2TX Mode>

Temperature	22°C	Humidity	54%
Test Engineer	Gino Huang	Configurations	IEEE 802.11a CH 36, 40, 48 / Chain 1 + Chain 2
Test Date	May 19, 2016 ~ Aug. 11, 2016		

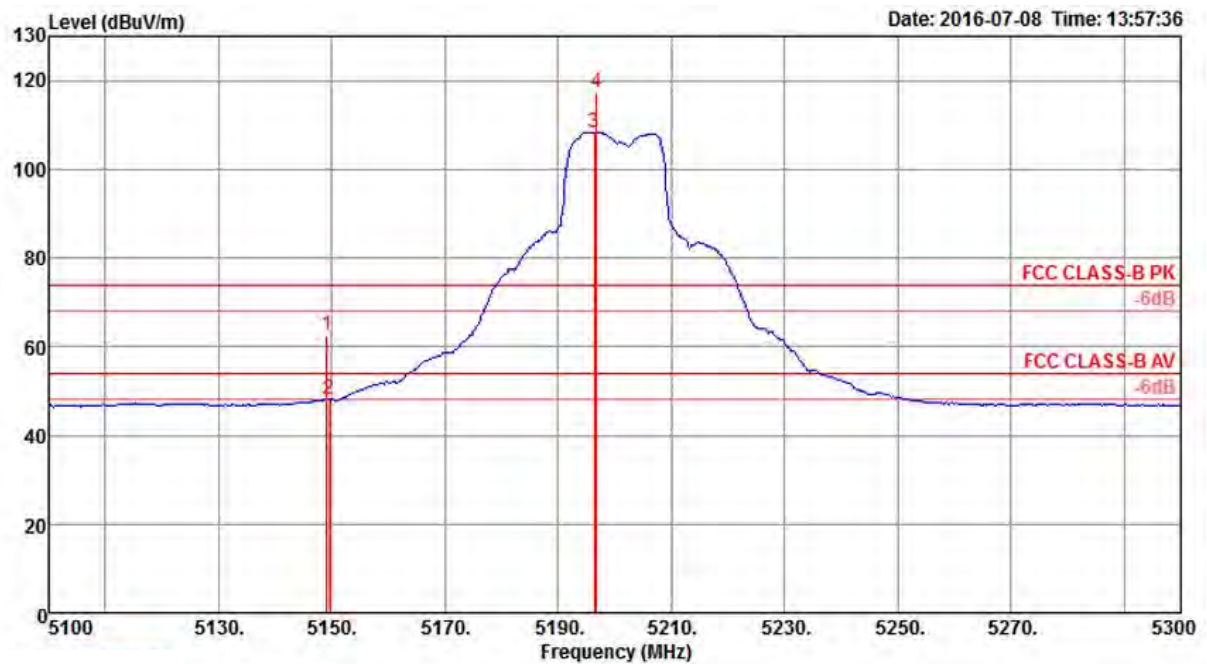
Channel 36



	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5148.00	65.55	74.00	-8.45	58.81	7.90	33.31	34.47	100	313	Peak	VERTICAL
2	5150.00	52.44	54.00	-1.56	45.70	7.90	33.31	34.47	100	313	Average	VERTICAL
3	5178.40	114.16			107.33	7.95	33.35	34.47	100	313	Peak	VERTICAL
4	5186.40	104.51			97.68	7.95	33.35	34.47	100	313	Average	VERTICAL

Item 3, 4 are the fundamental frequency at 5180 MHz.

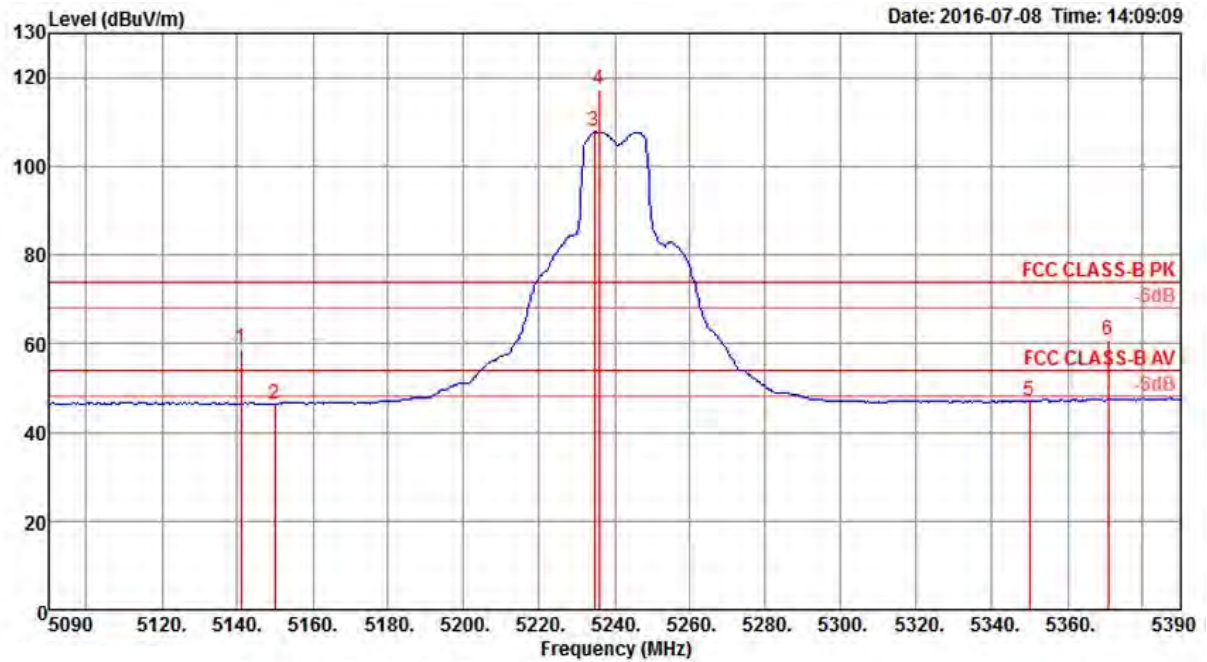
Channel 40



	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5149.20	62.68	74.00	-11.32	55.94	7.90	33.31	34.47	112	281	Peak	VERTICAL
2	5149.60	48.03	54.00	-5.97	41.29	7.90	33.31	34.47	112	281	Average	VERTICAL
3	5196.40	108.43			101.54	7.98	33.38	34.47	112	281	Average	VERTICAL
4	5196.80	117.28			110.39	7.98	33.38	34.47	112	281	Peak	VERTICAL

Item 3, 4 are the fundamental frequency at 5200 MHz.

Channel 48

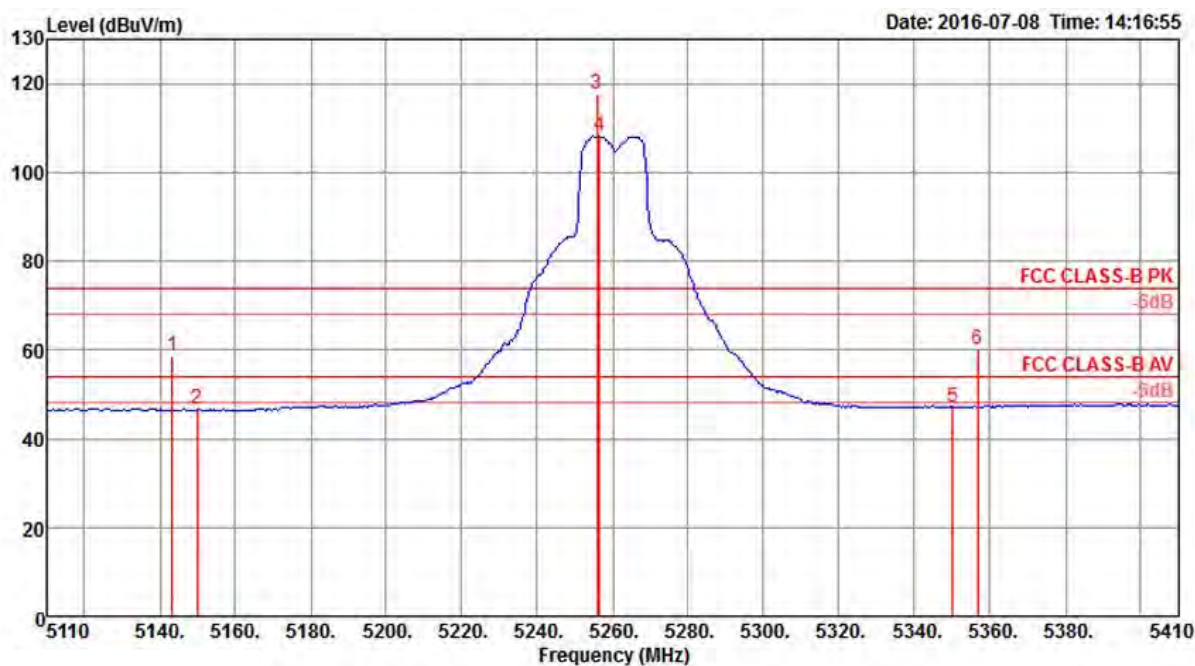


	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5141.00	59.07	74.00	-14.93	52.37	7.88	33.29	34.47	107	282	Peak	VERTICAL
2	5150.00	46.29	54.00	-7.71	39.55	7.90	33.31	34.47	107	282	Average	VERTICAL
3	5234.60	107.79			100.87	7.95	33.44	34.47	107	282	Average	VERTICAL
4	5235.80	117.18			110.26	7.95	33.44	34.47	107	282	Peak	VERTICAL
5	5350.00	47.23	54.00	-6.77	40.22	7.89	33.59	34.47	107	282	Average	VERTICAL
6	5370.80	60.96	74.00	-13.04	53.93	7.87	33.63	34.47	107	282	Peak	VERTICAL

Item 3, 4 are the fundamental frequency at 5240 MHz.

Temperature	22°C	Humidity	54%
Test Engineer	Gino Huang	Configurations	IEEE 802.11a CH 52, 60, 64 / Chain 1 + Chain 2
Test Date	May 19, 2016 ~ Aug. 11, 2016		

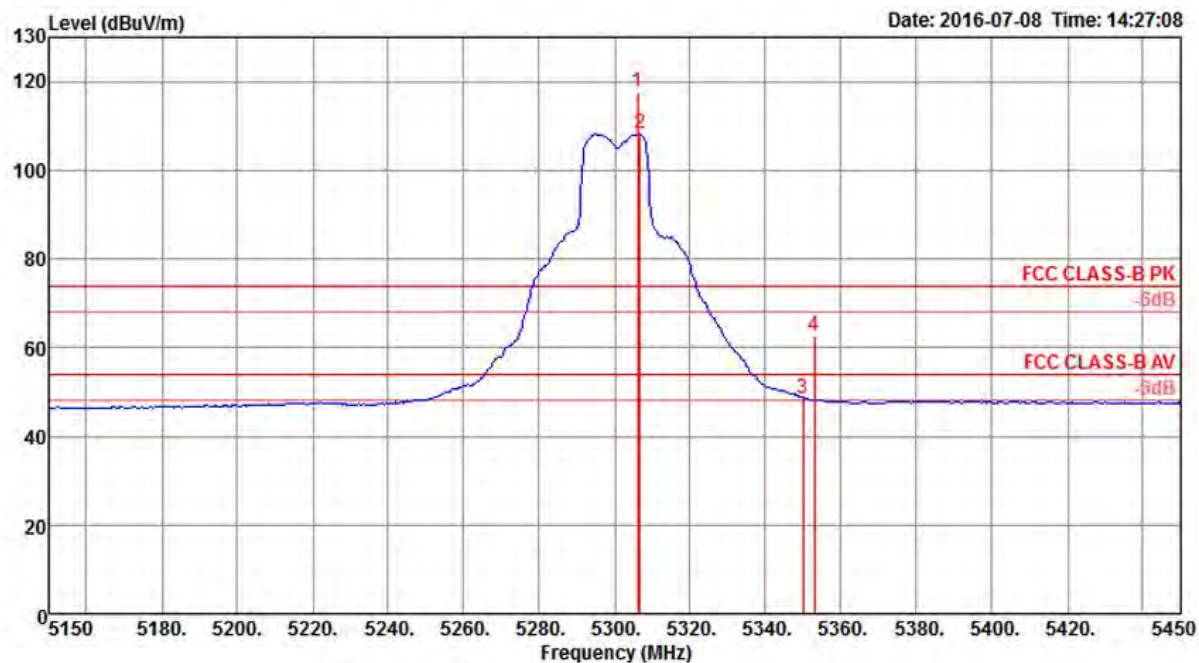
Channel 52



	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5143.40	58.51	74.00	-15.49	51.77	7.90	33.31	34.47	104	282	Peak	VERTICAL
2	5150.00	46.60	54.00	-7.40	39.86	7.90	33.31	34.47	104	282	Average	VERTICAL
3	5255.80	117.72			110.79	7.94	33.46	34.47	104	282	Peak	VERTICAL
4	5256.40	108.09			101.16	7.94	33.46	34.47	104	282	Average	VERTICAL
5	5350.00	47.01	54.00	-6.99	40.00	7.89	33.59	34.47	104	282	Average	VERTICAL
6	5356.60	60.10	74.00	-13.90	53.08	7.88	33.61	34.47	104	282	Peak	VERTICAL

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

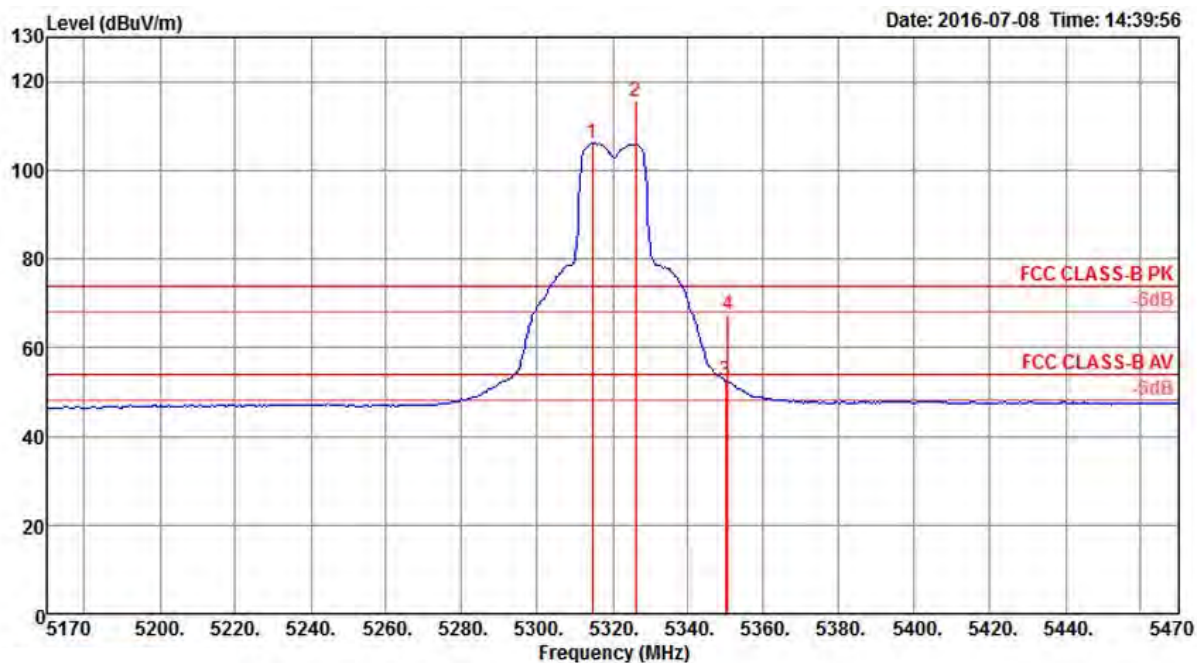
Channel 60



	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	Line	Limit	Level	Loss	Factor	Factor	cm	deg	
1	5306.00	117.86			110.90	7.91	33.52	34.47	122	282	Peak
2	5306.60	108.15			101.19	7.91	33.52	34.47	122	282	Average
3	5350.00	48.55	54.00	-5.45	41.54	7.89	33.59	34.47	122	282	Average
4	5352.80	62.82	74.00	-11.18	55.81	7.89	33.59	34.47	122	282	Peak

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

Channel 64

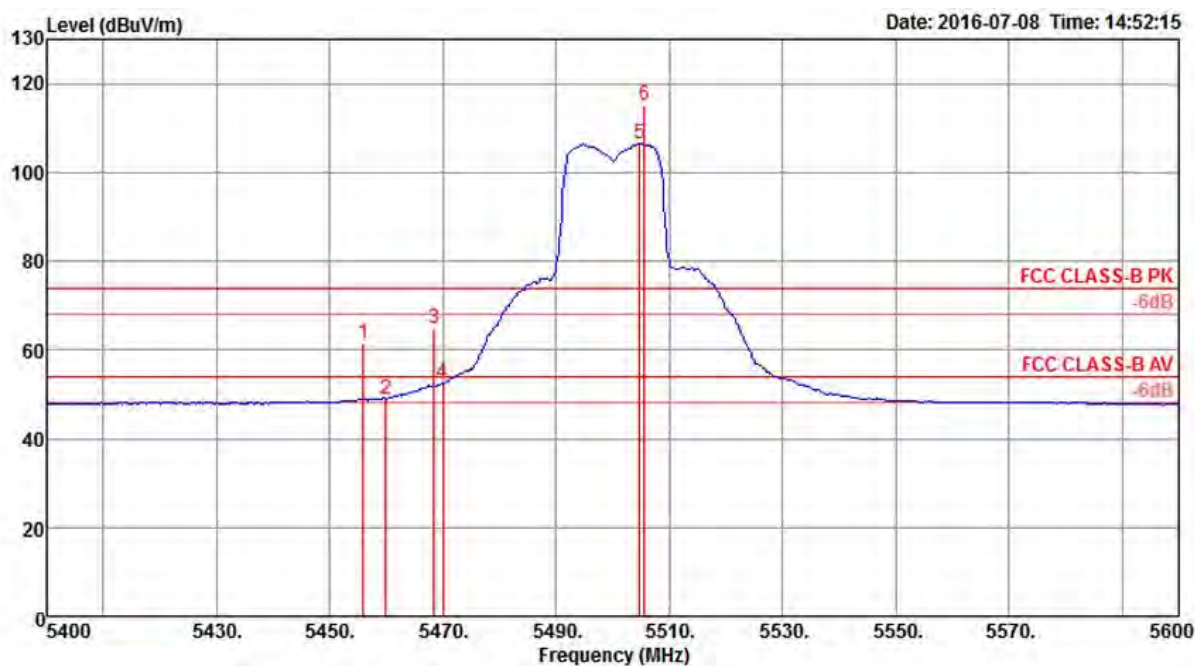


	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5314.60	106.25			99.26	7.91	33.55	34.47	120	283	Average	VERTICAL
2	5326.00	115.36			108.36	7.90	33.57	34.47	120	283	Peak	VERTICAL
3	5350.00	52.47	54.00	-1.53	45.46	7.89	33.59	34.47	120	283	Average	VERTICAL
4	5350.60	67.20	74.00	-6.80	60.19	7.89	33.59	34.47	120	283	Peak	VERTICAL

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

Temperature	22°C	Humidity	54%
Test Engineer	Gino Huang	Configurations	IEEE 802.11a CH 100, 116, 140 / Chain 1 + Chain 2
Test Date	May 19, 2016 ~ Aug. 11, 2016		

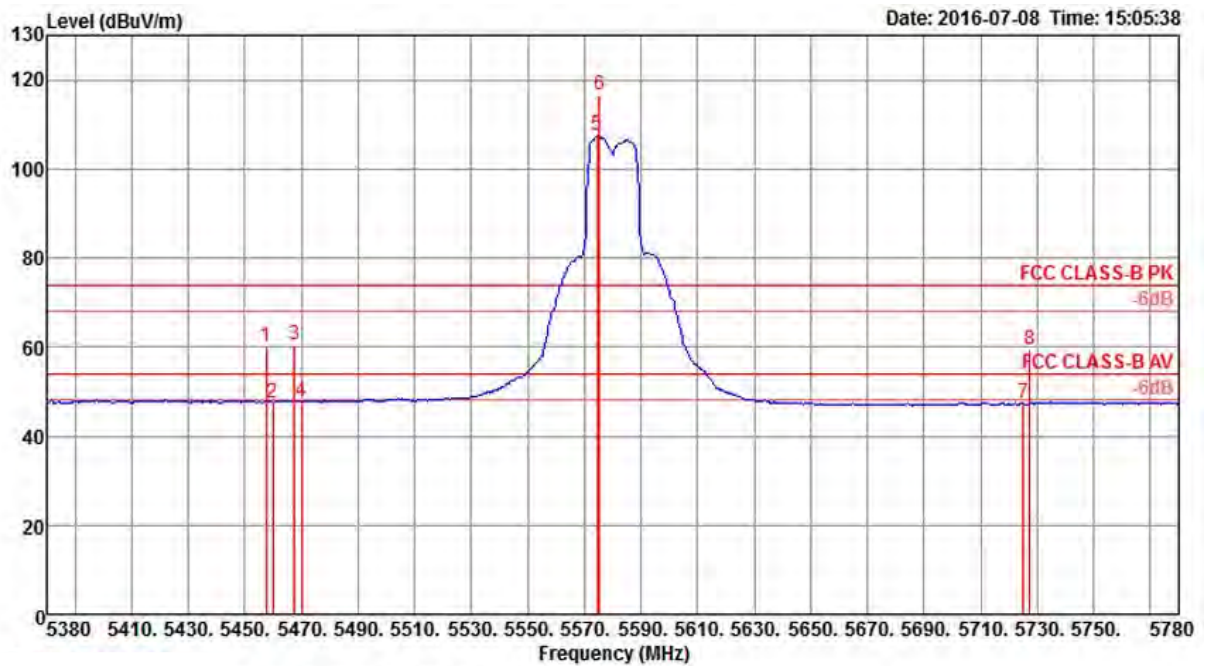
Channel 100



	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5456.00	61.66	74.00	-12.34	54.50	7.89	33.74	34.47	103	280	Peak	VERTICAL
2	5460.00	48.86	54.00	-5.14	41.70	7.89	33.74	34.47	103	280	Average	VERTICAL
3	5468.40	64.86	74.00	-9.14	57.67	7.90	33.76	34.47	103	280	Peak	VERTICAL
4	5470.00	52.49	54.00	-1.51	45.30	7.90	33.76	34.47	103	280	Average	VERTICAL
5	5504.80	106.39			99.15	7.91	33.80	34.47	103	280	Average	VERTICAL
6	5505.60	115.15			107.91	7.91	33.80	34.47	103	280	Peak	VERTICAL

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

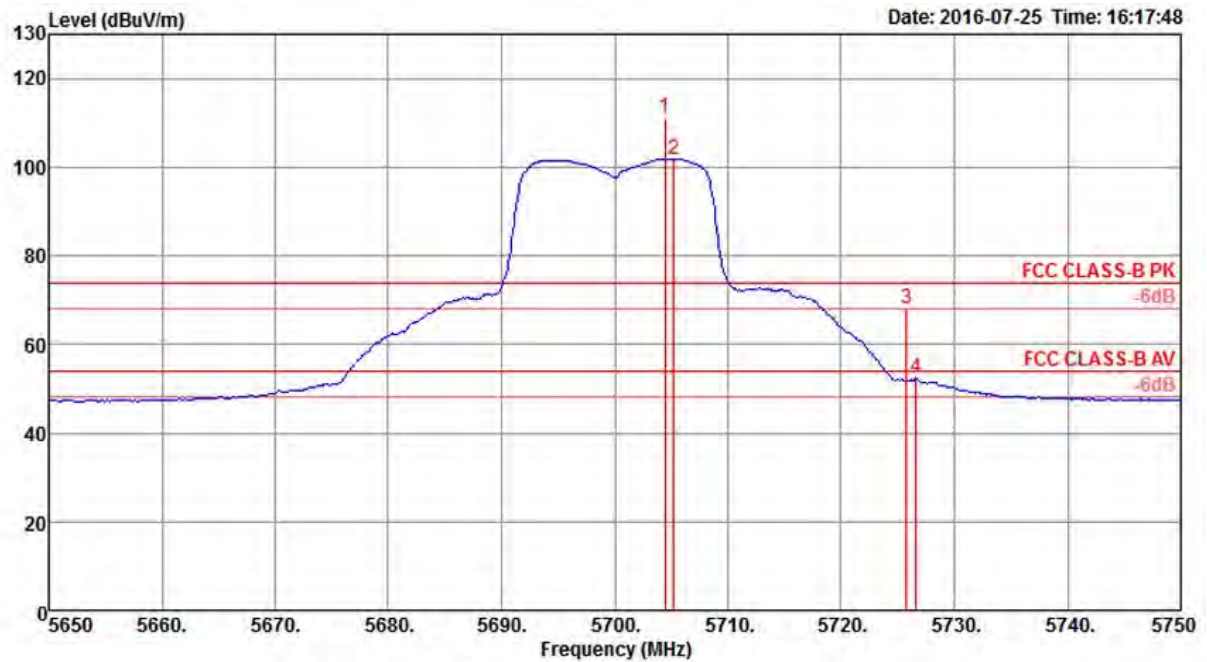
Channel 116



	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5457.60	60.13	74.00	-13.87	52.97	7.89	33.74	34.47	121	280	Peak	VERTICAL
2	5460.00	47.61	54.00	-6.39	40.45	7.89	33.74	34.47	121	280	Average	VERTICAL
3	5467.60	60.62	74.00	-13.38	53.43	7.90	33.76	34.47	121	280	Peak	VERTICAL
4	5470.00	47.70	54.00	-6.30	40.51	7.90	33.76	34.47	121	280	Average	VERTICAL
5	5574.40	107.37			99.91	7.94	34.00	34.48	121	280	Average	VERTICAL
6	5575.20	116.64			109.13	7.94	34.05	34.48	121	280	Peak	VERTICAL
7	5725.00	47.42	54.00	-6.58	39.56	7.87	34.50	34.51	121	280	Average	VERTICAL
8	5727.40	59.53	74.00	-14.47	51.68	7.87	34.50	34.52	121	280	Peak	VERTICAL

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

Channel 140

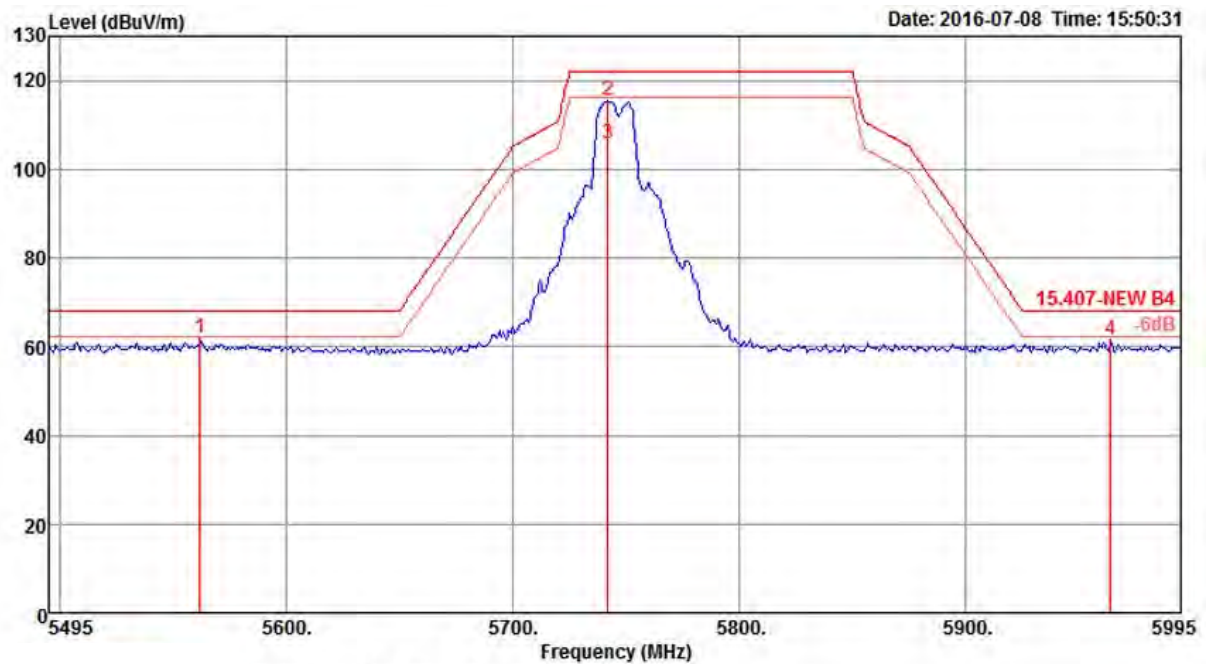


	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1	5704.40	111.26			103.48	7.89	34.40	34.51	102	158 Peak	VERTICAL
2	5705.20	101.82			94.04	7.89	34.40	34.51	102	158 Average	VERTICAL
3	5725.80	68.00	74.00	-6.00	60.14	7.87	34.50	34.51	102	158 Peak	VERTICAL
4	5726.60	52.42	54.00	-1.58	44.57	7.87	34.50	34.52	102	158 Average	VERTICAL

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

Temperature	22°C	Humidity	54%
Test Engineer	Gino Huang	Configurations	IEEE 802.11a CH 149, 157, 165 / Chain 1 + Chain 2
Test Date	May 19, 2016 ~ Aug. 11, 2016		

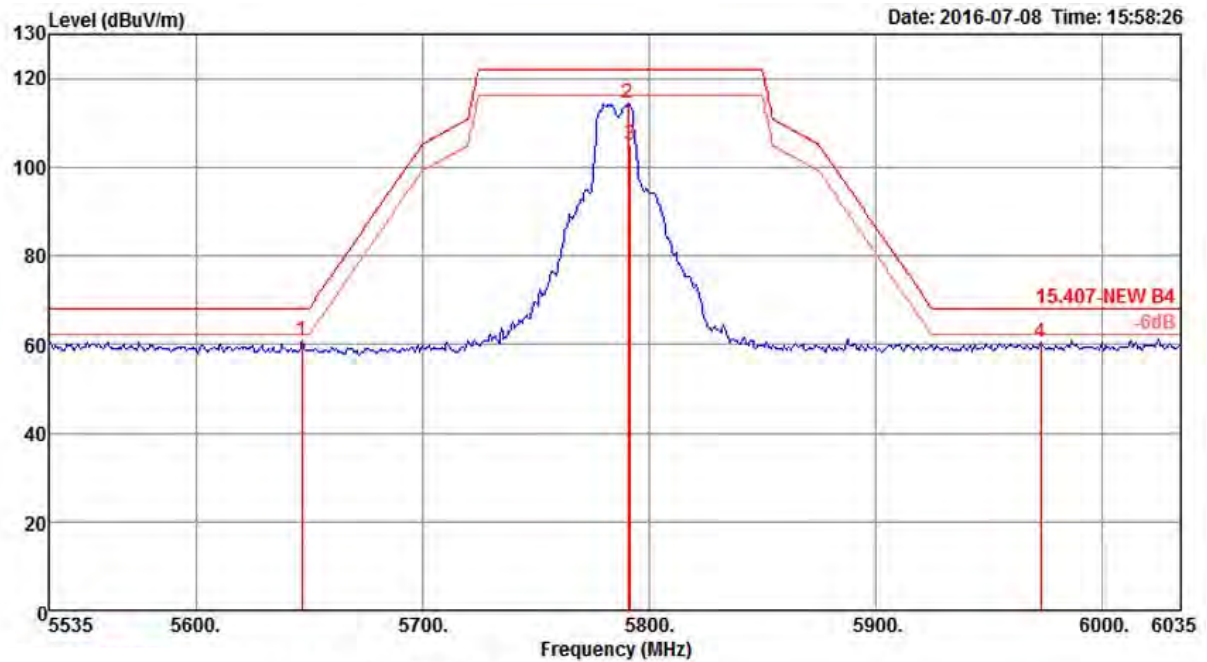
Channel 149



	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5562.00	62.03	68.20	-6.17	54.57	7.94	34.00	34.48	111	280	Peak	VERTICAL
2	5742.00	115.33			107.44	7.86	34.55	34.52	111	280	Peak	VERTICAL
3	5742.00	105.73			97.84	7.86	34.55	34.52	111	280	Average	VERTICAL
4	5964.00	61.57	68.20	-6.63	53.20	7.73	35.20	34.56	111	280	Peak	VERTICAL

Item 2, 3 are the fundamental frequency at 5745 MHz.

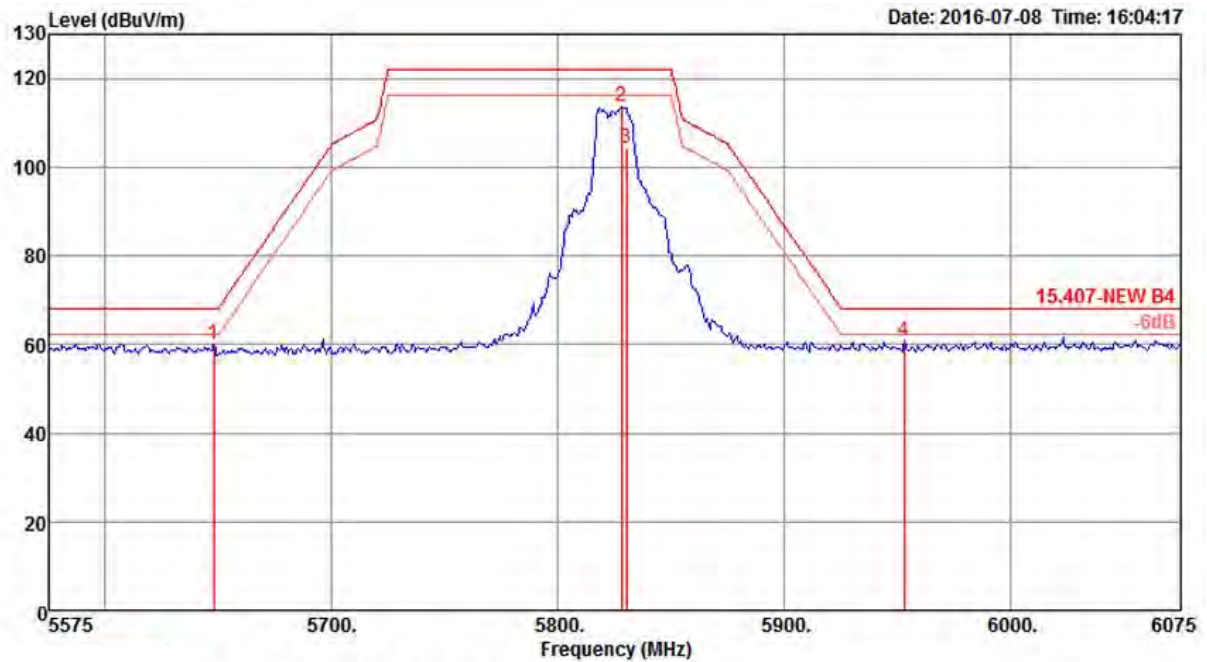
Channel 157



	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	Loss	Factor	Factor	cm	deg	
1	5647.00	60.99	68.20	-7.21	53.32	7.92	34.25	34.50	116	281	Peak
2	5791.00	114.52			106.52	7.83	34.70	34.53	116	281	Peak
3	5792.00	105.09			97.09	7.83	34.70	34.53	116	281	Average
4	5973.00	60.32	68.20	-7.88	51.95	7.73	35.20	34.56	116	281	Peak

Item 2, 3 are the fundamental frequency at 5785 MHz.

Channel 165



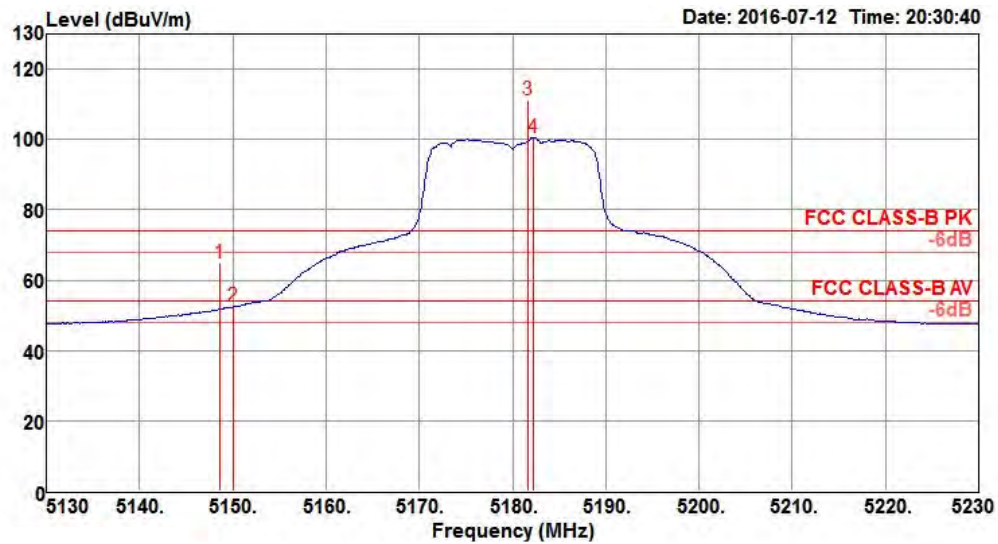
	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1	5648.00	60.18	68.20	-8.02	52.51	7.92	34.25	34.50	103	276 Peak	VERTICAL
2	5828.00	113.88			105.81	7.81	34.80	34.54	103	276 Peak	VERTICAL
3	5830.00	104.27			96.20	7.81	34.80	34.54	103	276 Average	VERTICAL
4	5953.00	60.97	68.20	-7.23	52.64	7.74	35.15	34.56	103	276 Peak	VERTICAL

Item 3, 4 are the fundamental frequency at 5825 MHz.

<For Beamforming / 2TX Mode>

Temperature	22°C	Humidity	54%
Test Engineer	Gino Huang	Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 36, 40, 48 / Chain 1 + Chain 2
Test Date	May 19, 2016 ~ Aug. 11, 2016		

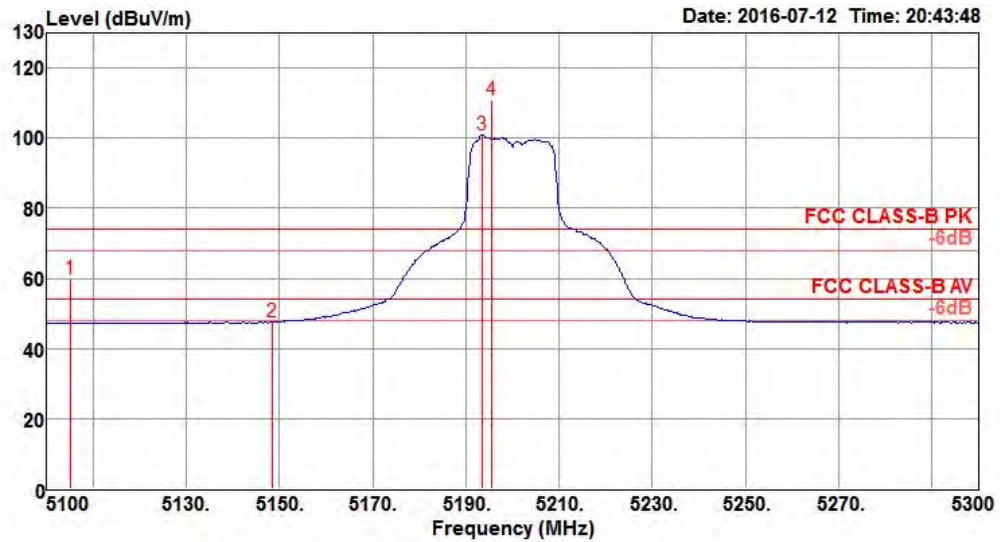
Channel 36



	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	Line	Limit	Level	Loss	Factor	Factor	cm	deg	
1	5148.60	64.92	74.00	-9.08	57.50	7.48	34.85	34.91	206	92 Peak	VERTICAL
2	5150.00	52.40	54.00	-1.60	44.98	7.48	34.85	34.91	206	92 Average	VERTICAL
3	5181.60	111.22			103.77	7.48	34.88	34.91	206	92 Peak	VERTICAL
4	5182.20	100.66			93.21	7.48	34.88	34.91	206	92 Average	VERTICAL

Item 3, 4 are the fundamental frequency at 5180 MHz.

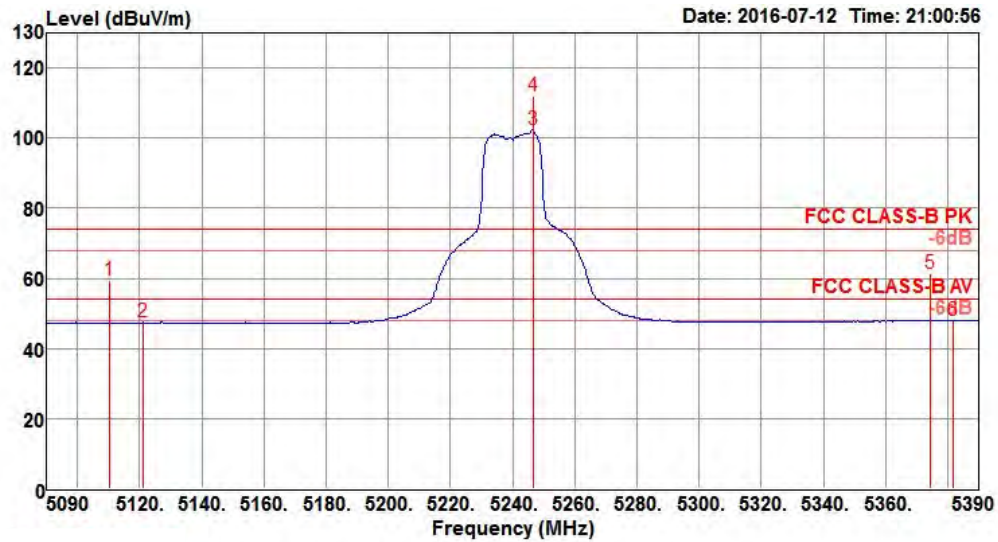
Channel 40



	Freq	Level	Limit	Over	Read	CableAntenna	Preampl	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	Line	Limit	Level	Loss	Factor	Factor	cm	deg	
1	5105.20	59.93	74.00	-14.07	52.54	7.48	34.81	34.90	214	5 Peak	VERTICAL
2	5148.40	47.52	54.00	-6.48	40.10	7.48	34.85	34.91	214	5 Average	VERTICAL
3	5193.60	101.03			93.56	7.48	34.90	34.91	214	5 Average	VERTICAL
4	5195.60	110.94			103.47	7.48	34.90	34.91	214	5 Peak	VERTICAL

Item 3, 4 are the fundamental frequency at 5200 MHz.

Channel 48

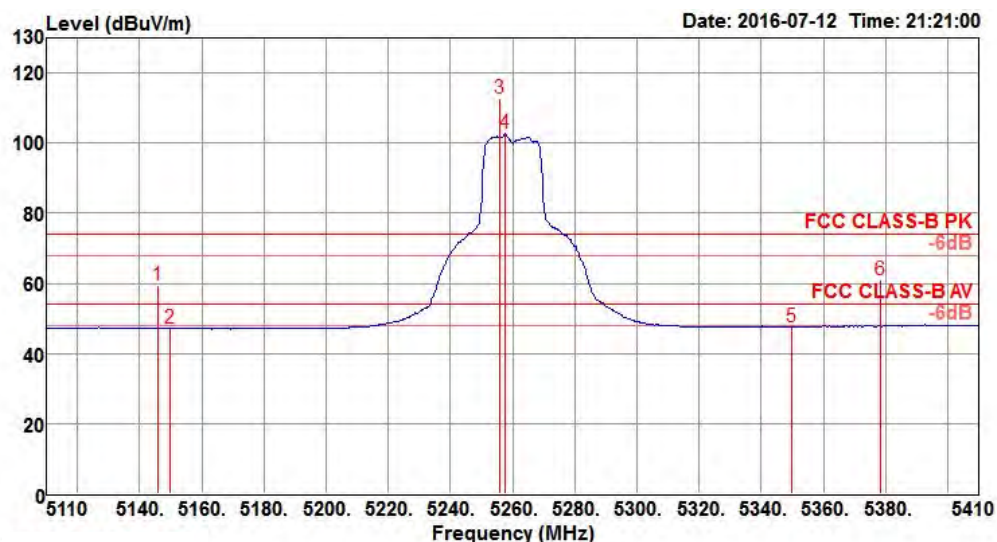


	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1	5110.40	59.49	74.00	-14.51	52.10	7.48	34.81	34.90	211	225 Peak	VERTICAL
2	5121.20	47.41	54.00	-6.59	40.01	7.48	34.82	34.90	211	225 Average	VERTICAL
3	5246.60	102.59			95.06	7.50	34.94	34.91	211	225 Average	VERTICAL
4	5246.60	112.08			104.55	7.50	34.94	34.91	211	225 Peak	VERTICAL
5	5374.40	61.40	74.00	-12.60	53.67	7.57	35.08	34.92	211	225 Peak	VERTICAL
6	5381.60	48.14	54.00	-5.86	40.41	7.57	35.08	34.92	211	225 Average	VERTICAL

Item 3, 4 are the fundamental frequency at 5240 MHz.

Temperature	22°C	Humidity	54%
Test Engineer	Gino Huang	Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 52, 60, 64 / Chain 1 + Chain 2
Test Date	May 19, 2016 ~ Aug. 11, 2016		

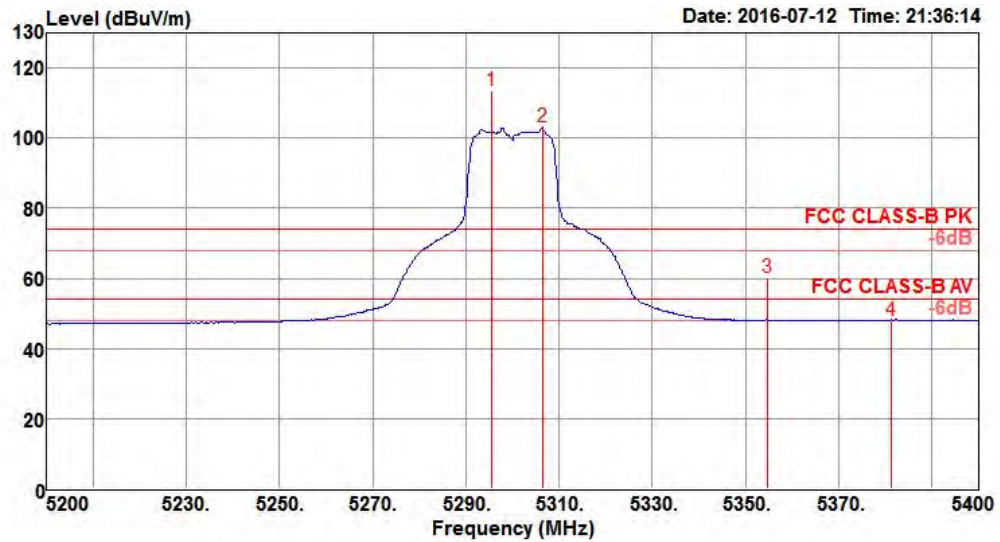
Channel 52



	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	5146.00	59.54	74.00	-14.46	52.12	7.48	34.85	34.91	221	110 Peak	VERTICAL
2	5150.00	47.12	54.00	-6.88	39.70	7.48	34.85	34.91	221	110 Average	VERTICAL
3	5255.80	112.75			105.19	7.51	34.96	34.91	221	110 Peak	VERTICAL
4	5257.60	102.64			95.08	7.51	34.96	34.91	221	110 Average	VERTICAL
5	5350.00	47.58	54.00	-6.42	39.88	7.56	35.05	34.91	221	110 Average	VERTICAL
6	5378.20	60.84	74.00	-13.16	53.11	7.57	35.08	34.92	221	110 Peak	VERTICAL

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

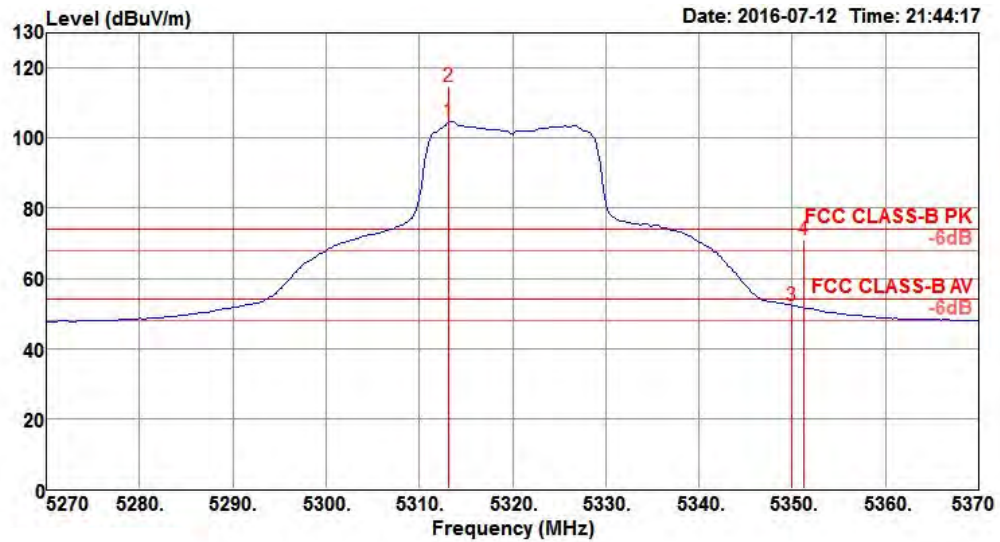
Channel 60



	Freq	Level	Limit	Over	Read	CableAntenna	Preampl	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	Line	Limit	Level	Loss	Factor	Factor	cm	deg	
1	5295.60	113.63			106.01	7.53	35.00	34.91	219	149	Peak
2	5306.40	103.05			95.43	7.53	35.00	34.91	219	149	Average
3	5354.80	60.29	74.00	-13.71	52.58	7.56	35.06	34.91	219	149	Peak
4	5381.20	48.13	54.00	-5.87	40.40	7.57	35.08	34.92	219	149	Average

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

Channel 64

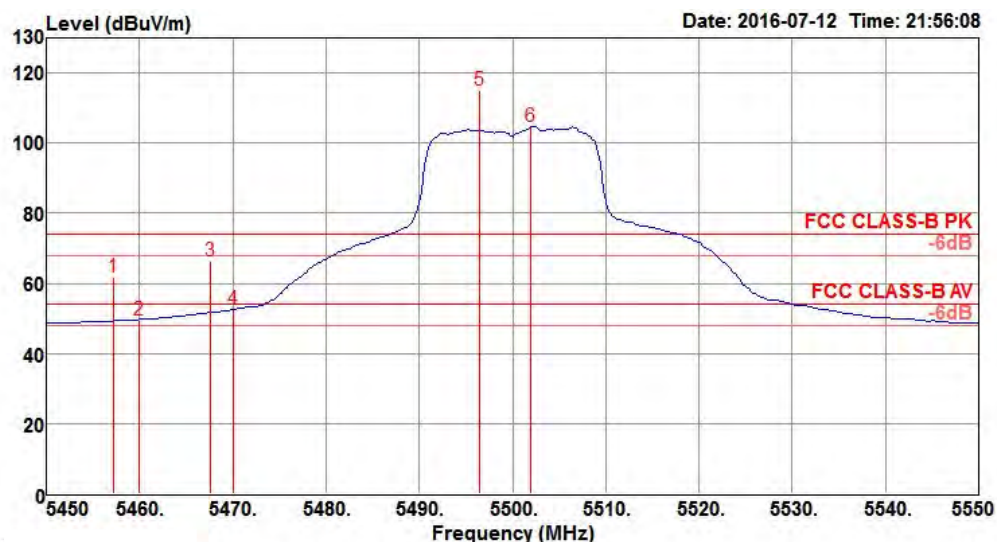


	Freq	Level	Limit	Over	Read	CableAntenna	Preampl	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1	5313.20	104.67			97.02	7.54	35.02	34.91	225	199 Average	VERTICAL
2	5313.20	114.81			107.16	7.54	35.02	34.91	225	199 Peak	VERTICAL
3	5350.00	52.24	54.00	-1.76	44.54	7.56	35.05	34.91	225	199 Average	VERTICAL
4	5351.20	71.11	74.00	-2.89	63.41	7.56	35.05	34.91	225	199 Peak	VERTICAL

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

Temperature	22°C	Humidity	54%
Test Engineer	Gino Huang	Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 100, 116, 140 / Chain 1 + Chain 2
Test Date	May 19, 2016 ~ Aug. 11, 2016		

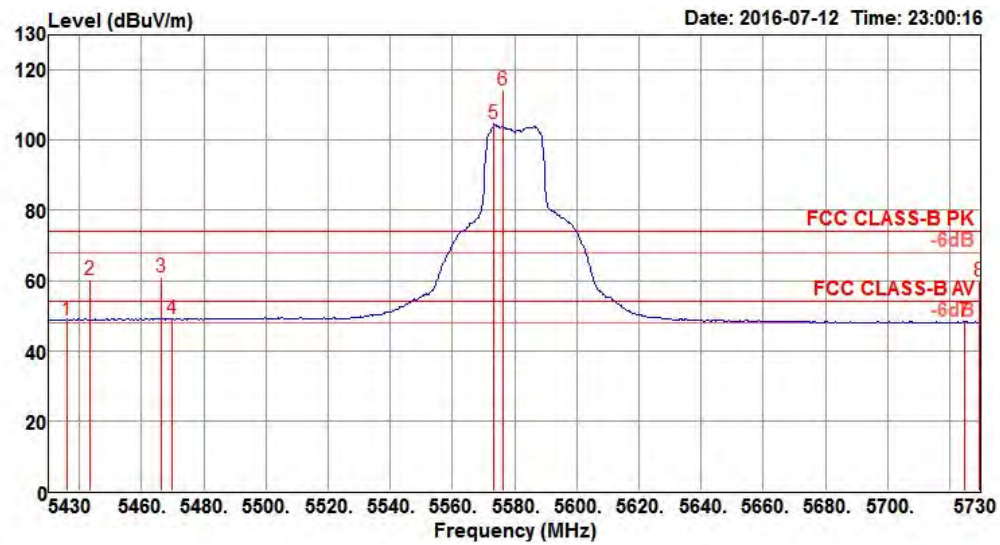
Channel 100



	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	5457.20	61.74	74.00	-12.26	53.82	7.69	35.15	34.92	210	209 Peak	VERTICAL
2	5460.00	49.64	54.00	-4.36	41.72	7.69	35.15	34.92	210	209 Average	VERTICAL
3	5467.60	66.40	74.00	-7.60	58.43	7.72	35.17	34.92	210	209 Peak	VERTICAL
4	5470.00	52.46	54.00	-1.54	44.49	7.72	35.17	34.92	210	209 Average	VERTICAL
5	5496.40	115.15			107.10	7.77	35.20	34.92	210	209 Peak	VERTICAL
6	5502.00	104.72			96.67	7.77	35.20	34.92	210	209 Average	VERTICAL

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

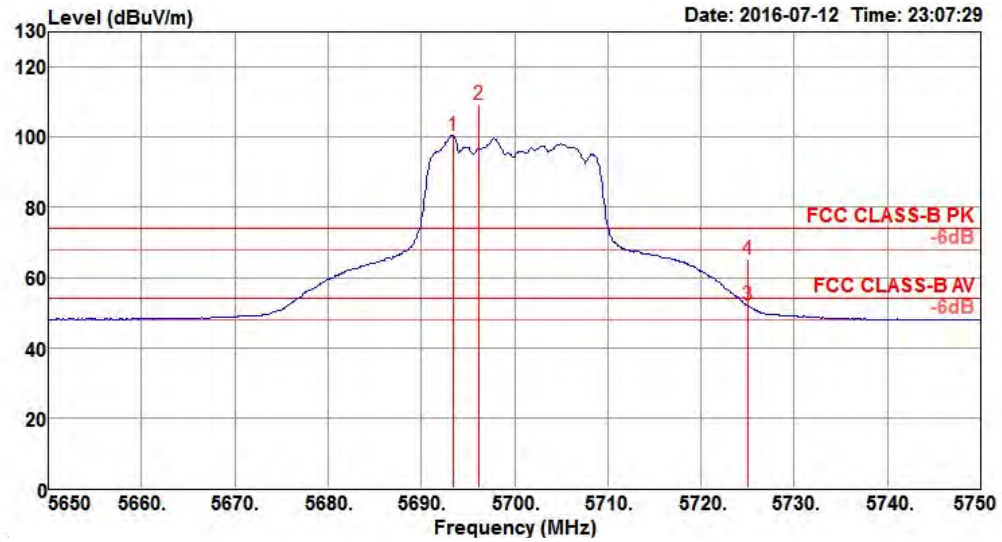
Channel 116



	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1	5436.00	48.91	54.00	-5.09	41.03	7.66	35.14	34.92	218	210 Average	VERTICAL
2	5443.20	60.14	74.00	-13.86	52.26	7.66	35.14	34.92	218	210 Peak	VERTICAL
3	5466.40	60.97	74.00	-13.03	53.00	7.72	35.17	34.92	218	210 Peak	VERTICAL
4	5470.00	48.93	54.00	-5.07	40.96	7.72	35.17	34.92	218	210 Average	VERTICAL
5	5573.40	104.64			96.48	7.88	35.21	34.93	218	210 Average	VERTICAL
6	5576.40	114.24			106.04	7.91	35.22	34.93	218	210 Peak	VERTICAL
7	5725.00	48.23	54.00	-5.77	40.13	7.79	35.25	34.94	218	210 Average	VERTICAL
8	5729.40	59.71	74.00	-14.29	51.61	7.79	35.25	34.94	218	210 Peak	VERTICAL

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

Channel 140

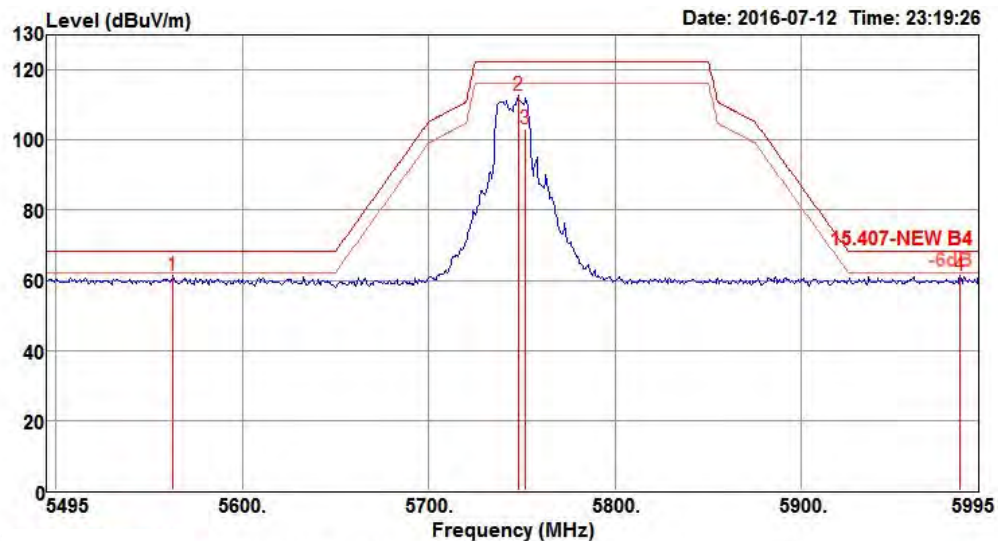


	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1	5693.40	100.53			92.41	7.82	35.24	34.94	221	47 Average	VERTICAL
2	5696.20	109.44			101.32	7.82	35.24	34.94	221	47 Peak	VERTICAL
3	5725.00	52.02	54.00	-1.98	43.92	7.79	35.25	34.94	221	47 Average	VERTICAL
4	5725.00	65.16	74.00	-8.84	57.06	7.79	35.25	34.94	221	47 Peak	VERTICAL

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

Temperature	22°C	Humidity	54%
Test Engineer	Gino Huang	Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 149, 157, 165 / Chain 1 + Chain 2
Test Date	May 19, 2016 ~ Aug. 11, 2016		

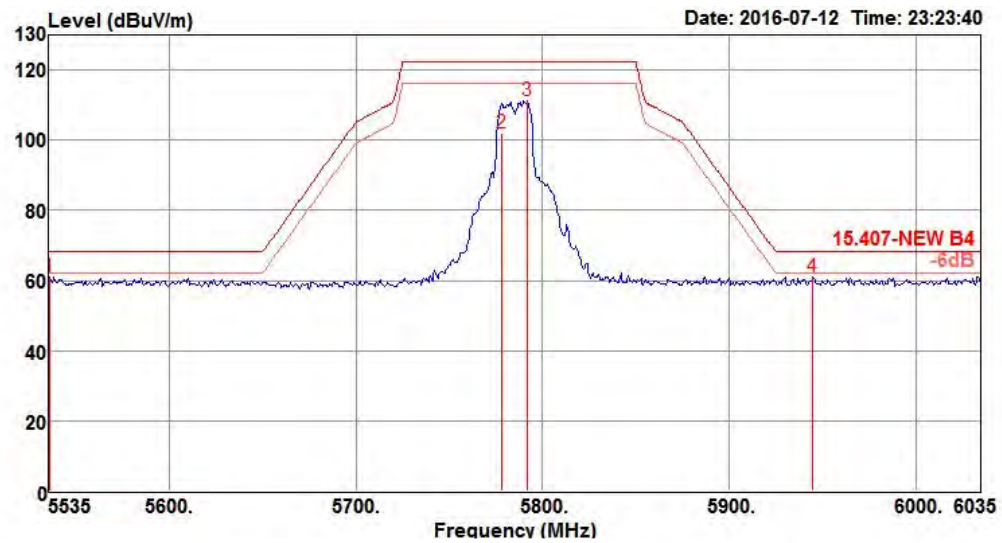
Channel 149



	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	5563.00	61.28	68.20	-6.92	53.12	7.88	35.21	34.93	216	52 Peak	VERTICAL
2	5748.00	112.85			104.77	7.77	35.25	34.94	216	52 Peak	VERTICAL
3	5752.00	103.08			95.00	7.77	35.25	34.94	216	52 Average	VERTICAL
4	5985.00	61.23	68.20	-6.97	52.88	8.02	35.30	34.97	216	52 Peak	VERTICAL

Item 2, 3 are the fundamental frequency at 5745 MHz.

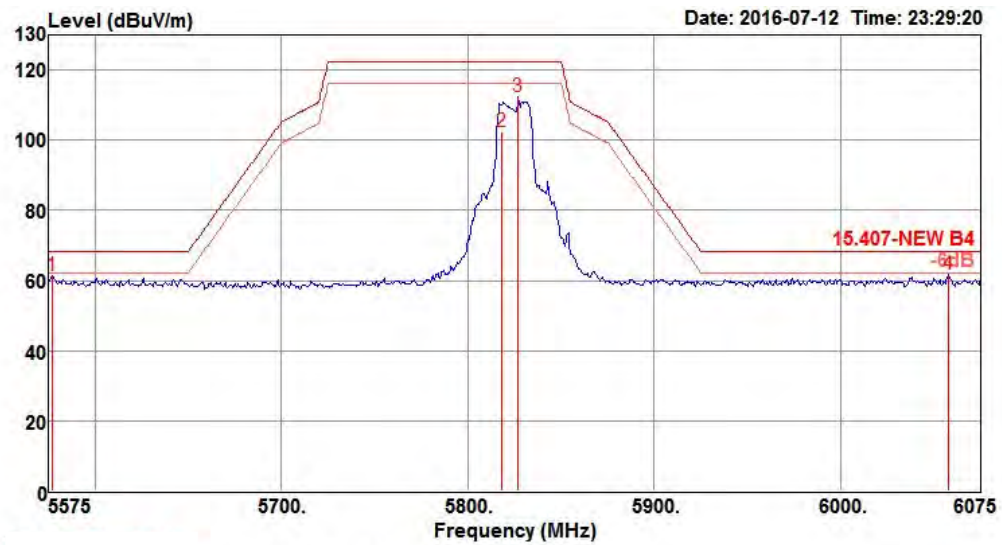
Channel 157



	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	5536.00	60.85	68.20	-7.35	52.73	7.83	35.21	34.92	166	107 Peak	VERTICAL
2	5778.00	101.98			93.94	7.73	35.26	34.95	166	107 Average	VERTICAL
3	5792.00	111.11			103.09	7.71	35.26	34.95	166	107 Peak	VERTICAL
4	5945.00	60.97	68.20	-7.23	52.68	7.97	35.29	34.97	166	107 Peak	VERTICAL

Item 2, 3 are the fundamental frequency at 5785 MHz.

Channel 165

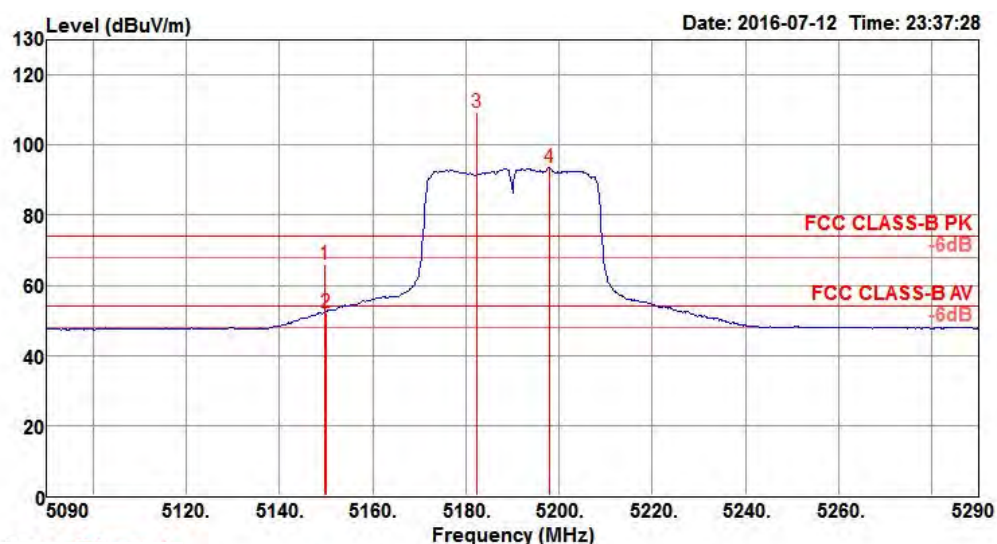


	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1	5577.00	61.30	68.20	-6.90	53.10	7.91	35.22	34.93	195	106 Peak	VERTICAL
2	5818.00	102.44			94.39	7.74	35.26	34.95	195	106 Average	VERTICAL
3	5827.00	112.26			104.17	7.77	35.27	34.95	195	106 Peak	VERTICAL
4	6058.00	61.95	68.20	-6.25	53.49	8.12	35.32	34.98	195	106 Peak	VERTICAL

Item 2, 3 are the fundamental frequency at 5825 MHz.

Temperature	22°C	Humidity	54%
Test Engineer	Gino Huang	Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 38, 46 / Chain 1 + Chain 2
Test Date	May 19, 2016 ~ Aug. 11, 2016		

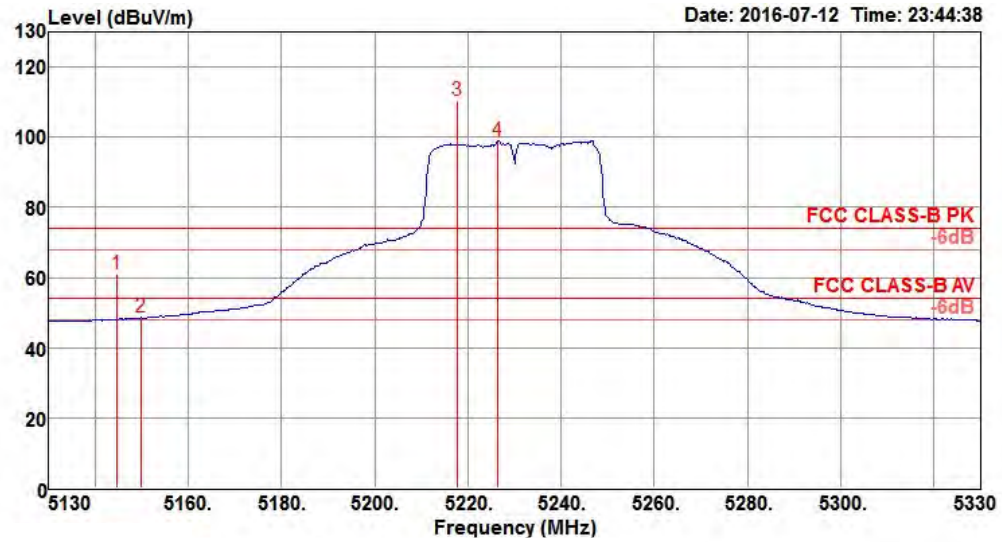
Channel 38



	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	5149.60	66.13	74.00	-7.87	58.71	7.48	34.85	34.91	203	104 Peak	VERTICAL
2	5150.00	52.32	54.00	-1.68	44.90	7.48	34.85	34.91	203	104 Average	VERTICAL
3	5182.40	109.44			101.99	7.48	34.88	34.91	203	104 Peak	VERTICAL
4	5198.00	93.56			86.09	7.48	34.90	34.91	203	104 Average	VERTICAL

Item 3, 4 are the fundamental frequency at 5190 MHz.

Channel 46

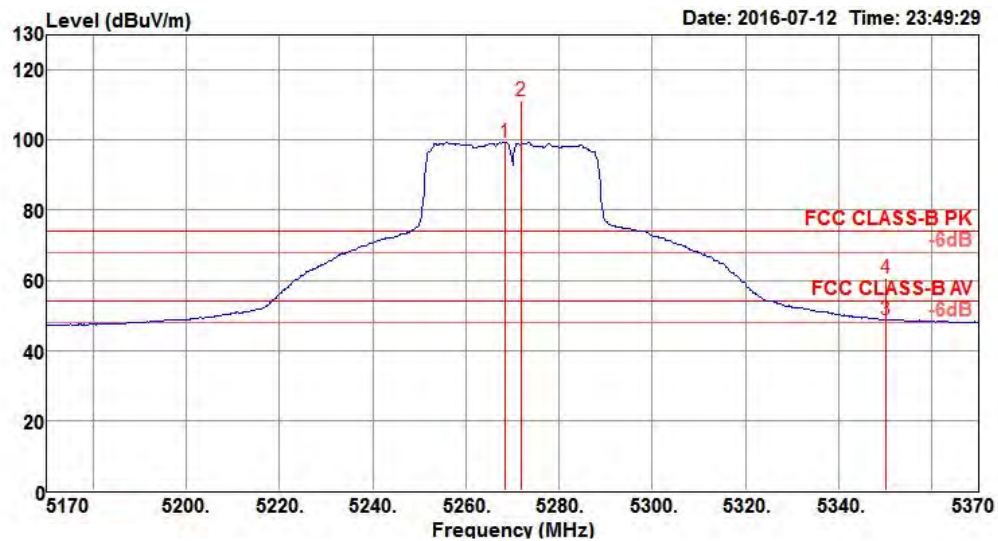


	Freq	Level	Limit	Over	Read	CableAntenna	Preampl	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	Line	Limit	Level	Loss	Factor	Factor	cm	deg	
1	5144.80	60.90	74.00	-13.10	53.48	7.48	34.85	34.91	204	106	Peak
2	5150.00	48.55	54.00	-5.45	41.13	7.48	34.85	34.91	204	106	Average
3	5217.60	110.48			102.96	7.50	34.93	34.91	204	106	Peak
4	5226.40	99.04			91.52	7.50	34.93	34.91	204	106	Average

Item 3, 4 are the fundamental frequency at 5230 MHz.

Temperature	22°C	Humidity	54%
Test Engineer	Gino Huang	Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 54, 62 / Chain 1 + Chain 2
Test Date	May 19, 2016 ~ Aug. 11, 2016		

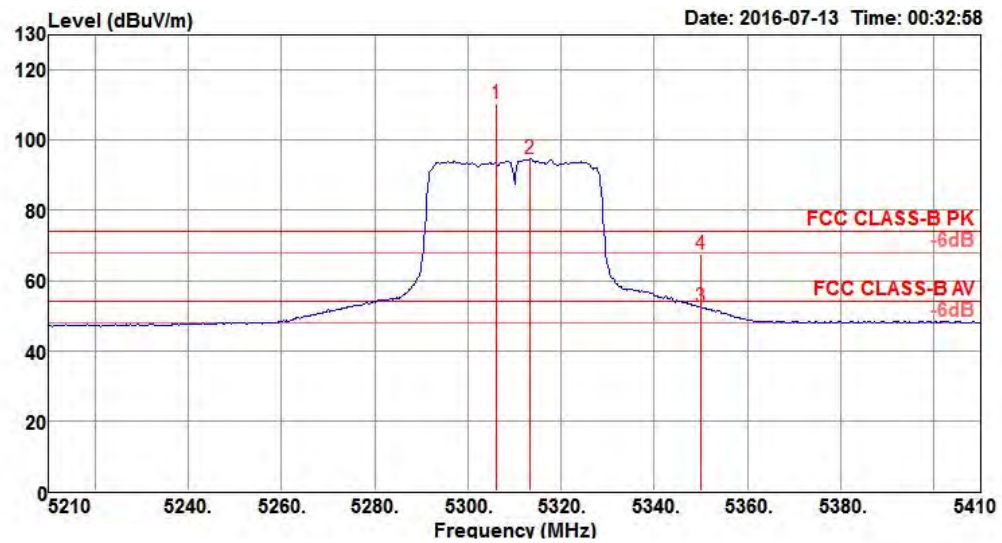
Channel 54



	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	5268.40	99.30			91.72	7.52	34.97	34.91	203	104 Average	VERTICAL
2	5272.00	111.36			103.78	7.52	34.97	34.91	203	104 Peak	VERTICAL
3	5350.00	48.70	54.00	-5.30	41.00	7.56	35.05	34.91	203	104 Average	VERTICAL
4	5350.00	60.77	74.00	-13.23	53.07	7.56	35.05	34.91	203	104 Peak	VERTICAL

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

Channel 62

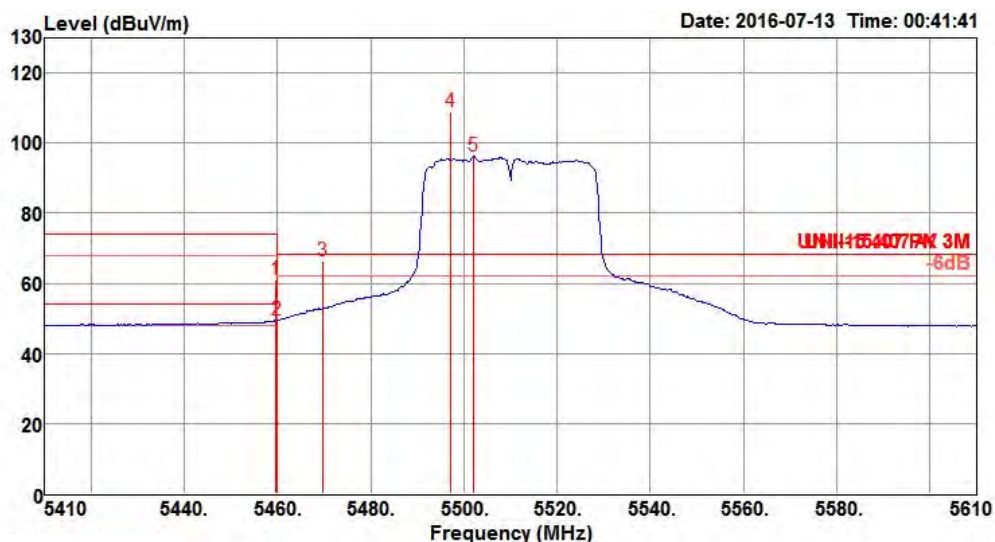


	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	Line	Limit	Level	Loss	Factor	Factor	cm	deg	
1	5306.00	110.63			103.01	7.53	35.00	34.91	204	106	Peak
2	5313.20	94.71			87.06	7.54	35.02	34.91	204	106	Average
3	5350.00	52.39	54.00	-1.61	44.69	7.56	35.05	34.91	204	106	Average
4	5350.00	67.65	74.00	-6.35	59.95	7.56	35.05	34.91	204	106	Peak

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

Temperature	22°C	Humidity	54%
Test Engineer	Gino Huang	Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 102, 110, 134 / Chain 1 + Chain 2
Test Date	May 19, 2016 ~ Aug. 11, 2016		

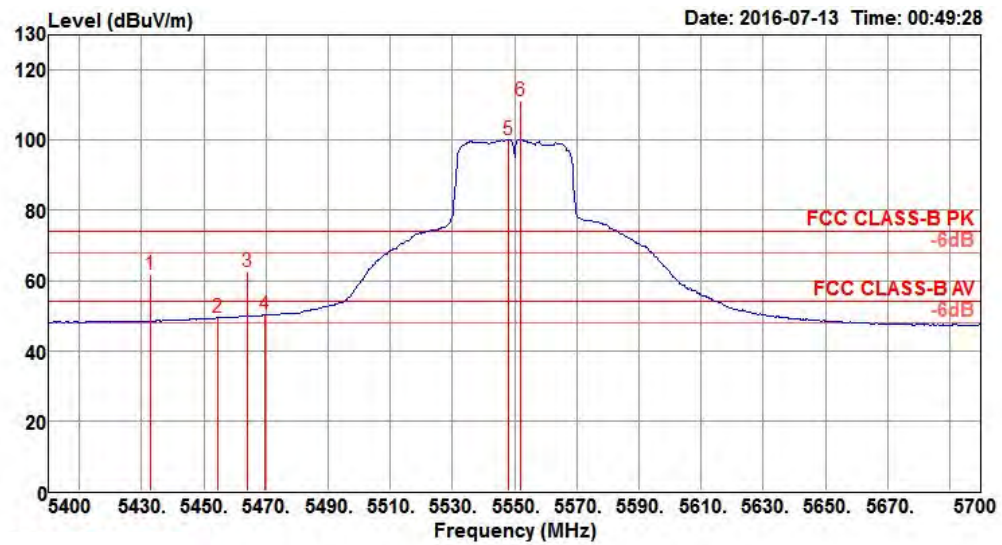
Channel 102



	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	5459.60	61.08	74.00	-12.92	53.16	7.69	35.15	34.92	207	228 Peak	VERTICAL
2	5460.00	49.30	54.00	-4.70	41.38	7.69	35.15	34.92	207	228 Average	VERTICAL
3	5469.60	66.35	68.20	-1.85	58.38	7.72	35.17	34.92	207	228 Peak	VERTICAL
4	5497.20	108.85			100.80	7.77	35.20	34.92	207	228 Peak	VERTICAL
5	5502.00	96.25			88.20	7.77	35.20	34.92	207	228 Average	VERTICAL

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

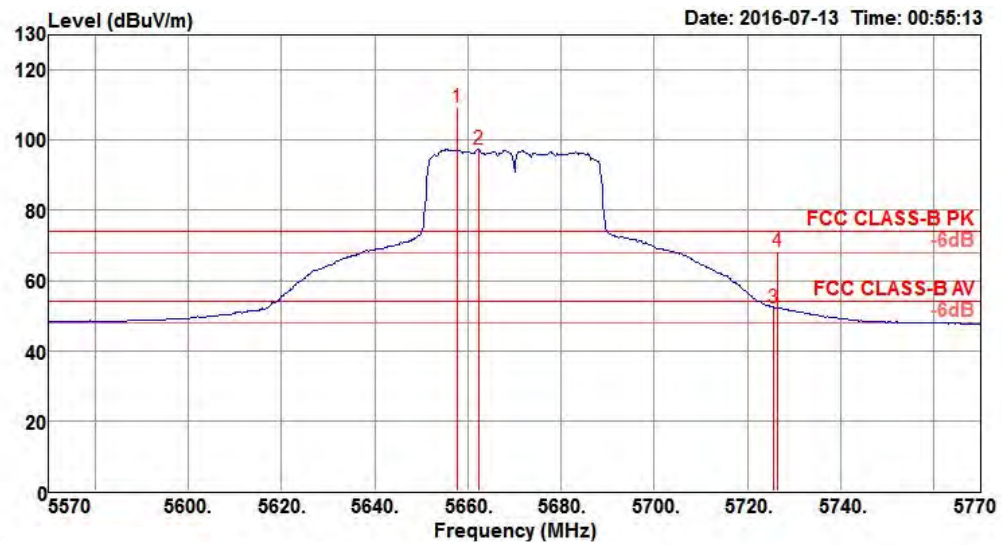
Channel 110



	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	5433.00	61.75	74.00	-12.25	53.87	7.66	35.14	34.92	204	111 Peak	VERTICAL
2	5454.60	49.46	54.00	-4.54	41.54	7.69	35.15	34.92	204	111 Average	VERTICAL
3	5464.20	62.52	74.00	-11.48	54.55	7.72	35.17	34.92	204	111 Peak	VERTICAL
4	5469.60	50.19	54.00	-3.81	42.22	7.72	35.17	34.92	204	111 Average	VERTICAL
5	5548.20	100.13			91.98	7.86	35.21	34.92	204	111 Average	VERTICAL
6	5551.80	111.23			103.08	7.86	35.21	34.92	204	111 Peak	VERTICAL

Item 4, 5 are the fundamental frequency at 5550 MHz.

Channel 134

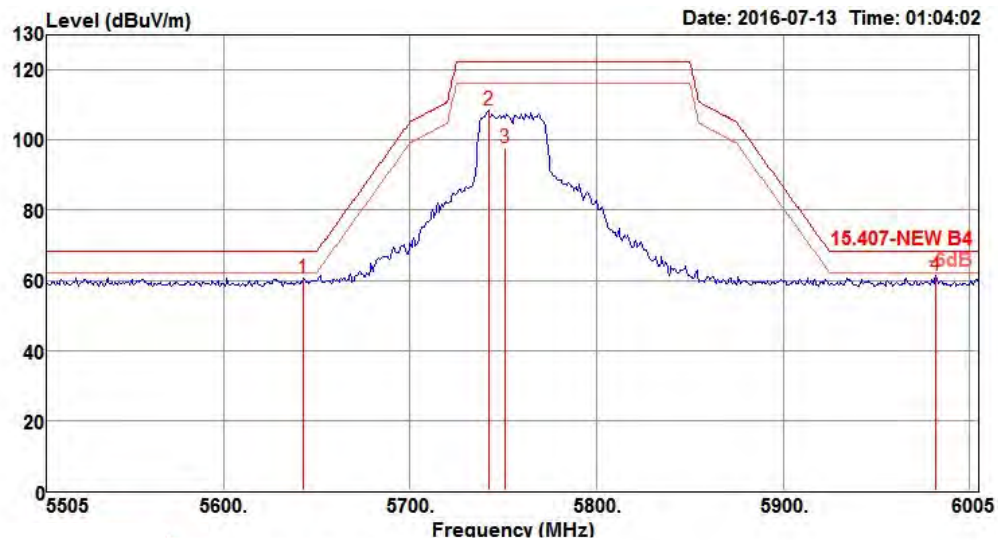


	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase	
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5657.60	109.43			101.28	7.86	35.23	34.94	226	197	Peak	VERTICAL
2	5662.40	97.45			89.30	7.86	35.23	34.94	226	197	Average	VERTICAL
3	5725.60	52.36	54.00	-1.64	44.26	7.79	35.25	34.94	226	197	Average	VERTICAL
4	5726.40	68.15	74.00	-5.85	60.05	7.79	35.25	34.94	226	197	Peak	VERTICAL

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

Temperature	22°C	Humidity	54%
Test Engineer	Gino Huang	Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 151, 159 / Chain 1 + Chain 2
Test Date	May 19, 2016 ~ Aug. 11, 2016		

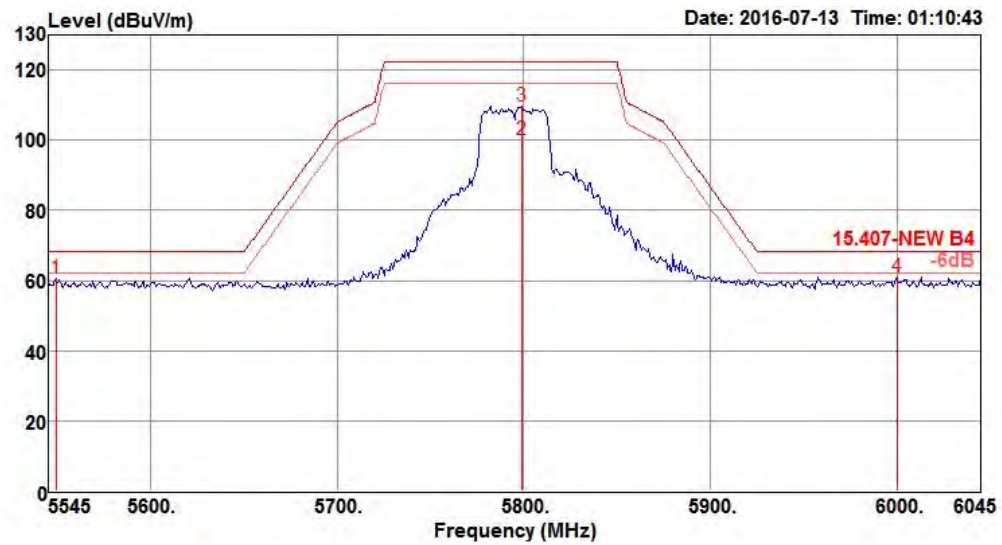
Channel 151



	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	5643.00	60.66	68.20	-7.54	52.48	7.88	35.23	34.93	223	208	Peak	VERTICAL
2	5742.00	108.43			100.35	7.77	35.25	34.94	223	208	Peak	VERTICAL
3	5751.00	97.81			89.73	7.77	35.25	34.94	223	208	Average	VERTICAL
4	5982.00	61.33	68.20	-6.87	52.98	8.02	35.30	34.97	223	208	Peak	VERTICAL

Item 2, 3 are the fundamental frequency at 5755 MHz.

Channel 159

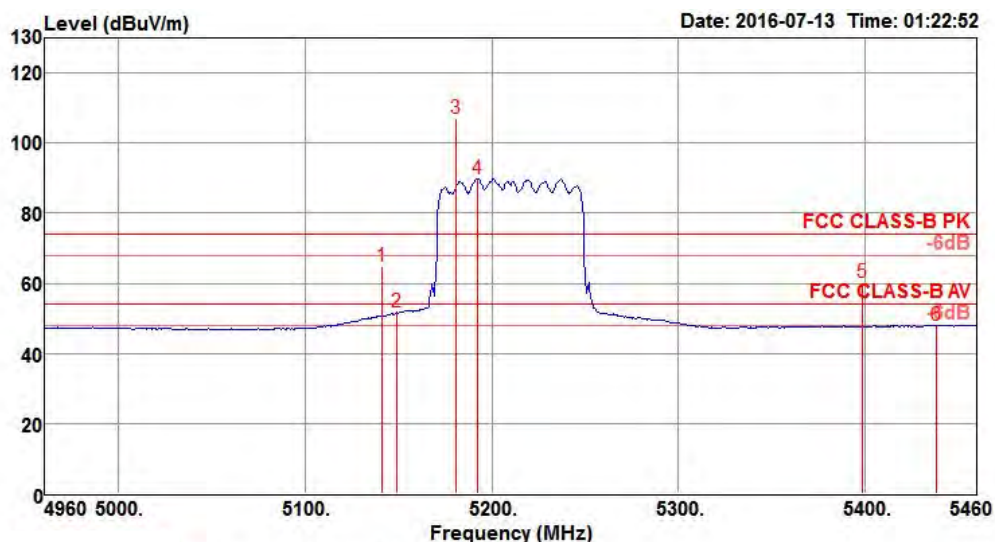


	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase	
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5549.00	60.60	68.20	-7.60	52.45	7.86	35.21	34.92	227	168	Peak	VERTICAL
2	5799.00	100.27			92.25	7.71	35.26	34.95	227	168	Average	VERTICAL
3	5799.00	109.71			101.69	7.71	35.26	34.95	227	168	Peak	VERTICAL
4	6000.00	61.07	68.20	-7.13	52.69	8.05	35.30	34.97	227	168	Peak	VERTICAL

Item 2, 3 are the fundamental frequency at 5795 MHz.

Temperature	22°C	Humidity	54%
Test Engineer	Gino Huang	Configurations	IEEE 802.11ac MCS0/Nss1 VHT80 CH 42, 58 / Chain 1 + Chain 2
Test Date	May 19, 2016 ~ Aug. 11, 2016		

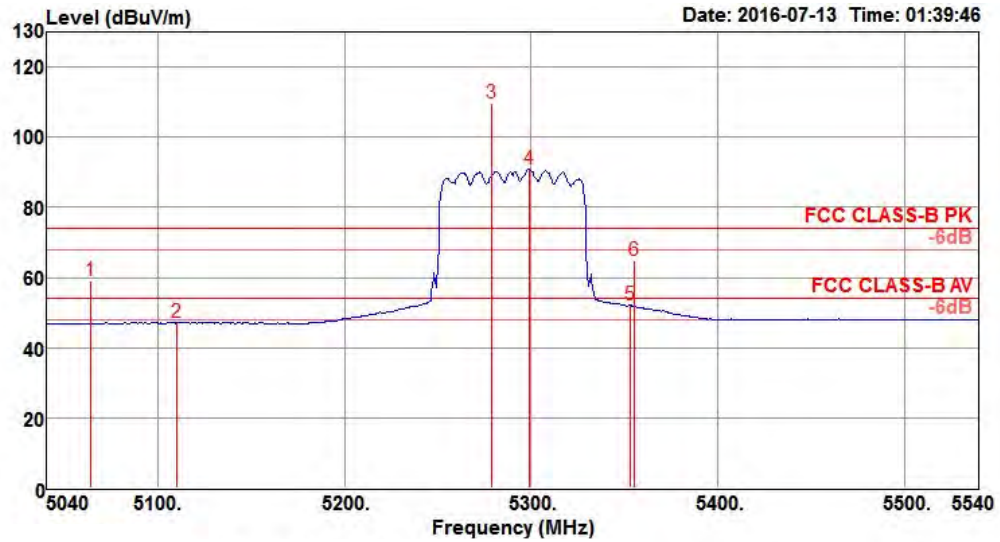
Channel 42



	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	5141.00	64.68	74.00	-9.32	57.27	7.48	34.84	34.91	222	212 Peak	VERTICAL
2	5149.00	51.61	54.00	-2.39	44.19	7.48	34.85	34.91	222	212 Average	VERTICAL
3	5181.00	107.02			99.57	7.48	34.88	34.91	222	212 Peak	VERTICAL
4	5192.00	89.83			82.36	7.48	34.90	34.91	222	212 Average	VERTICAL
5	5399.00	60.26	74.00	-13.74	52.51	7.58	35.09	34.92	222	212 Peak	VERTICAL
6	5438.00	48.04	54.00	-5.96	40.16	7.66	35.14	34.92	222	212 Average	VERTICAL

Item 3, 4 are the fundamental frequency at 5210 MHz.

Channel 58

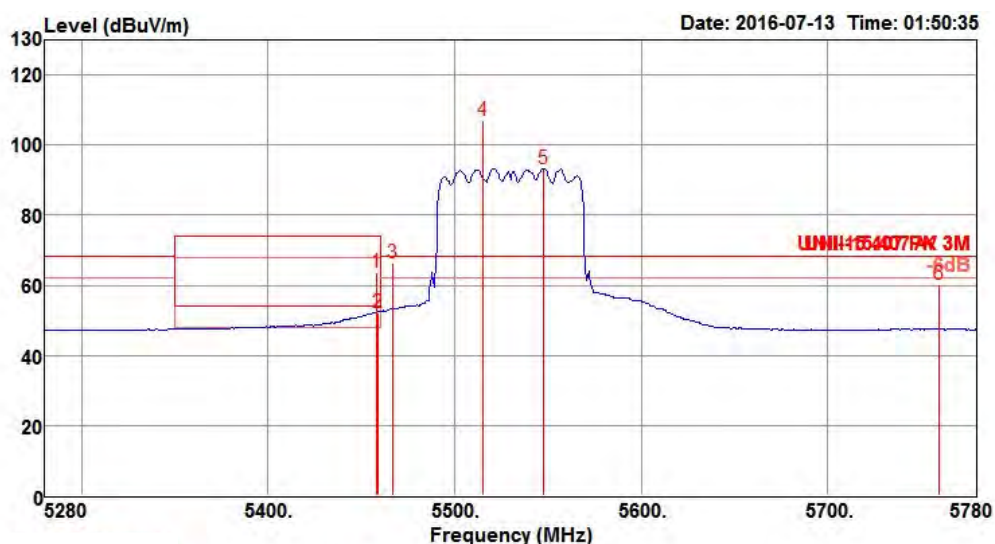


	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1	5064.00	59.03	74.00	-14.97	51.69	7.48	34.76	34.90	217	58 Peak	VERTICAL
2	5110.00	47.13	54.00	-6.87	39.74	7.48	34.81	34.90	217	58 Average	VERTICAL
3	5279.00	109.85			102.24	7.53	34.99	34.91	217	58 Peak	VERTICAL
4	5299.00	90.80			83.18	7.53	35.00	34.91	217	58 Average	VERTICAL
5	5353.00	52.29	54.00	-1.71	44.59	7.56	35.05	34.91	217	58 Average	VERTICAL
6	5355.00	64.65	74.00	-9.35	56.94	7.56	35.06	34.91	217	58 Peak	VERTICAL

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

Temperature	22°C	Humidity	54%
Test Engineer	Gino Huang	Configurations	IEEE 802.11ac MCS0/Nss1 VHT80 CH 106, 122, 155 / Chain 1 + Chain 2
Test Date	May 19, 2016 ~ Aug. 11, 2016		

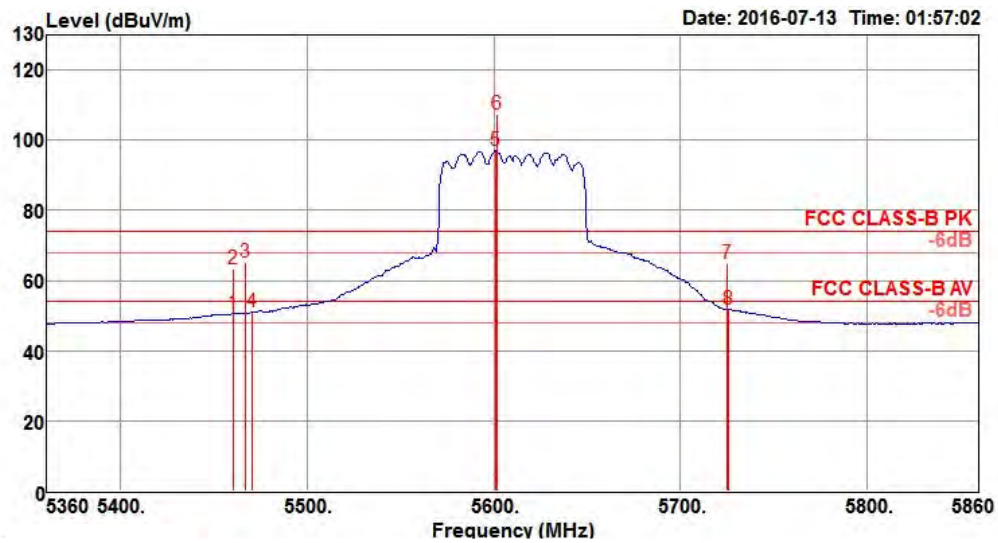
Channel 106



	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5458.00	63.50	74.00	-10.50	55.58	7.69	35.15	34.92	210	226	Peak	VERTICAL
2	5459.00	52.34	54.00	-1.66	44.42	7.69	35.15	34.92	210	226	Average	VERTICAL
3	5467.00	66.40	68.20	-1.80	58.43	7.72	35.17	34.92	210	226	Peak	VERTICAL
4	5515.00	107.13			99.05	7.80	35.20	34.92	210	226	Peak	VERTICAL
5	5548.00	93.21			85.06	7.86	35.21	34.92	210	226	Average	VERTICAL
6	5760.00	60.39	68.20	-7.81	52.34	7.75	35.25	34.95	210	226	Peak	VERTICAL

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

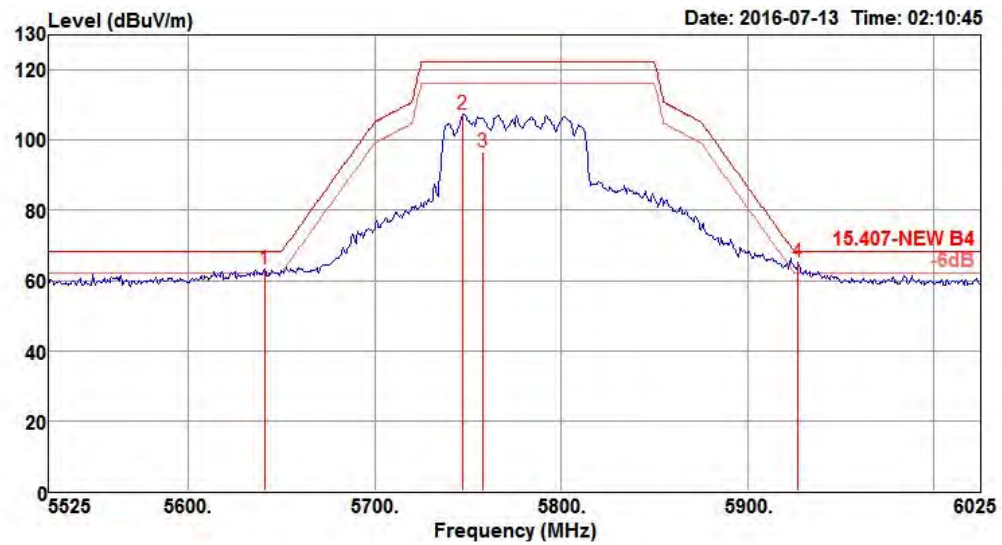
Channel 122



	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1	5460.00	50.48	54.00	-3.52	42.56	7.69	35.15	34.92	205	225 Average	VERTICAL
2	5460.00	63.26	74.00	-10.74	55.34	7.69	35.15	34.92	205	225 Peak	VERTICAL
3	5467.00	65.21	74.00	-8.79	57.24	7.72	35.17	34.92	205	225 Peak	VERTICAL
4	5470.00	51.04	54.00	-2.96	43.07	7.72	35.17	34.92	205	225 Average	VERTICAL
5	5601.00	97.16			88.93	7.94	35.22	34.93	205	225 Average	VERTICAL
6	5602.00	107.23			99.00	7.94	35.22	34.93	205	225 Peak	VERTICAL
7	5725.00	64.69	74.00	-9.31	56.59	7.79	35.25	34.94	205	225 Peak	VERTICAL
8	5726.00	51.86	54.00	-2.14	43.76	7.79	35.25	34.94	205	225 Average	VERTICAL

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

Channel 155



	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	5641.00	63.30	68.20	-4.90	55.12	7.88	35.23	34.93	228	222	Peak
2	5747.00	107.38			99.30	7.77	35.25	34.94	228	222	Peak
3	5758.00	96.80			88.75	7.75	35.25	34.95	228	222	Average
4	5927.00	65.33	68.20	-2.87	57.06	7.94	35.29	34.96	228	222	Peak

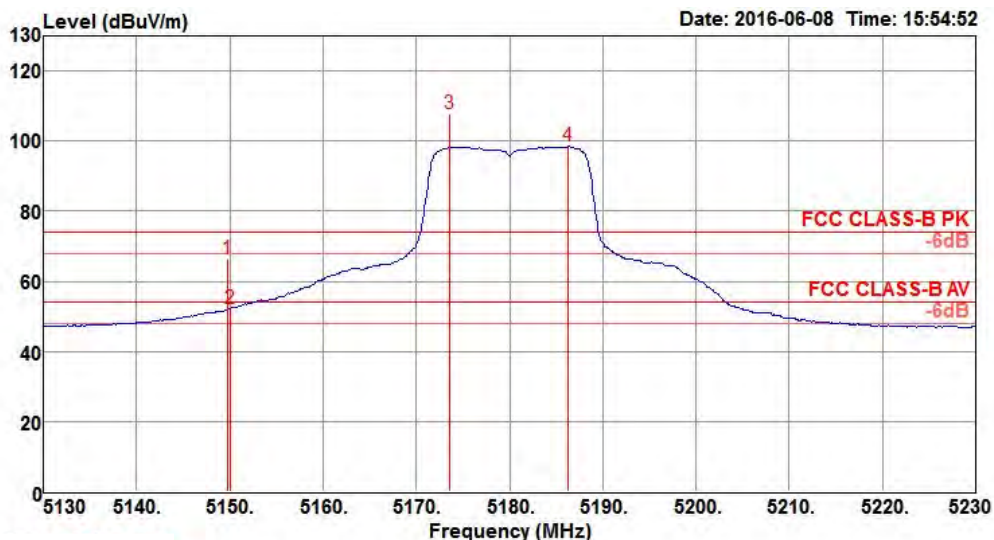
Item 2, 3 are the fundamental frequency at 5775 MHz.

PIFA Antenna

<For Non-Beamforming / 1TX Mode>

Temperature	22°C	Humidity	54%
Test Engineer	Gino Huang	Configurations	IEEE 802.11a CH 36, 40, 48 / Chain 2
Test Date	May 19, 2016 ~ Aug. 11, 2016		

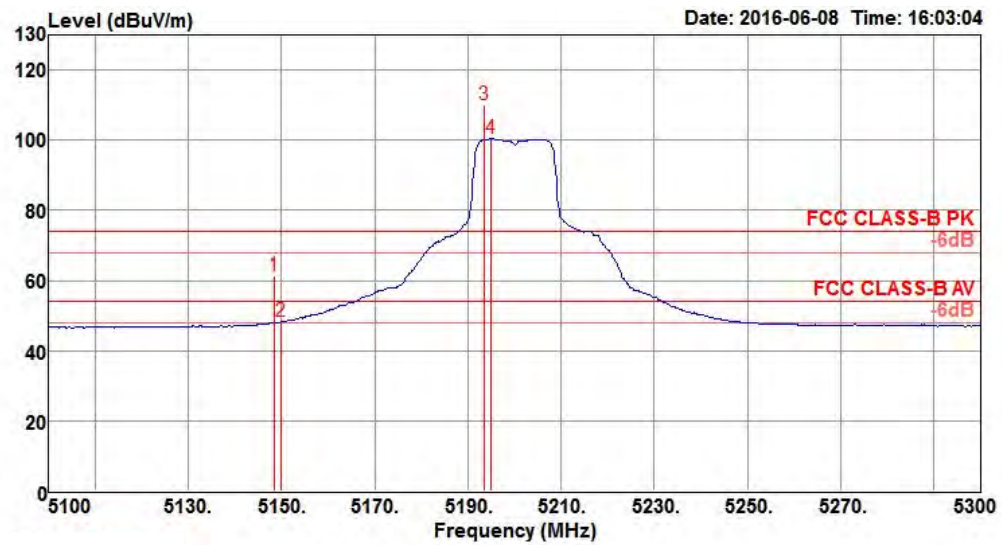
Channel 36



	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5149.80	66.35	74.00	-7.65	58.93	7.48	34.85	34.91	140	44	Peak	VERTICAL
2	5150.00	52.25	54.00	-1.75	44.83	7.48	34.85	34.91	140	44	Average	VERTICAL
3	5173.60	107.67			100.22	7.48	34.88	34.91	140	44	Peak	VERTICAL
4	5186.20	98.44			90.99	7.48	34.88	34.91	140	44	Average	VERTICAL

Item 3, 4 are the fundamental frequency at 5180 MHz.

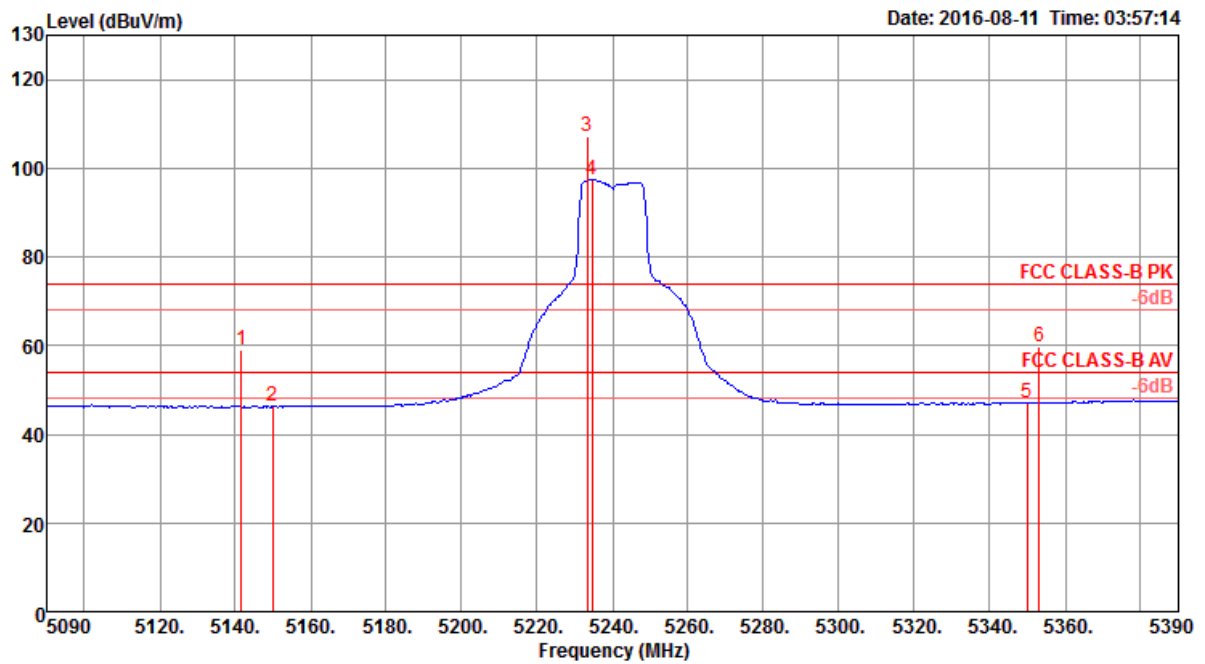
Channel 40



	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	5148.40	61.53	74.00	-12.47	54.11	7.48	34.85	34.91	108	52 Peak	VERTICAL
2	5150.00	48.36	54.00	-5.64	40.94	7.48	34.85	34.91	108	52 Average	VERTICAL
3	5193.60	109.93			102.46	7.48	34.90	34.91	108	52 Peak	VERTICAL
4	5194.80	100.54			93.07	7.48	34.90	34.91	108	52 Average	VERTICAL

Item 3, 4 are the fundamental frequency at 5200 MHz.

Channel 48

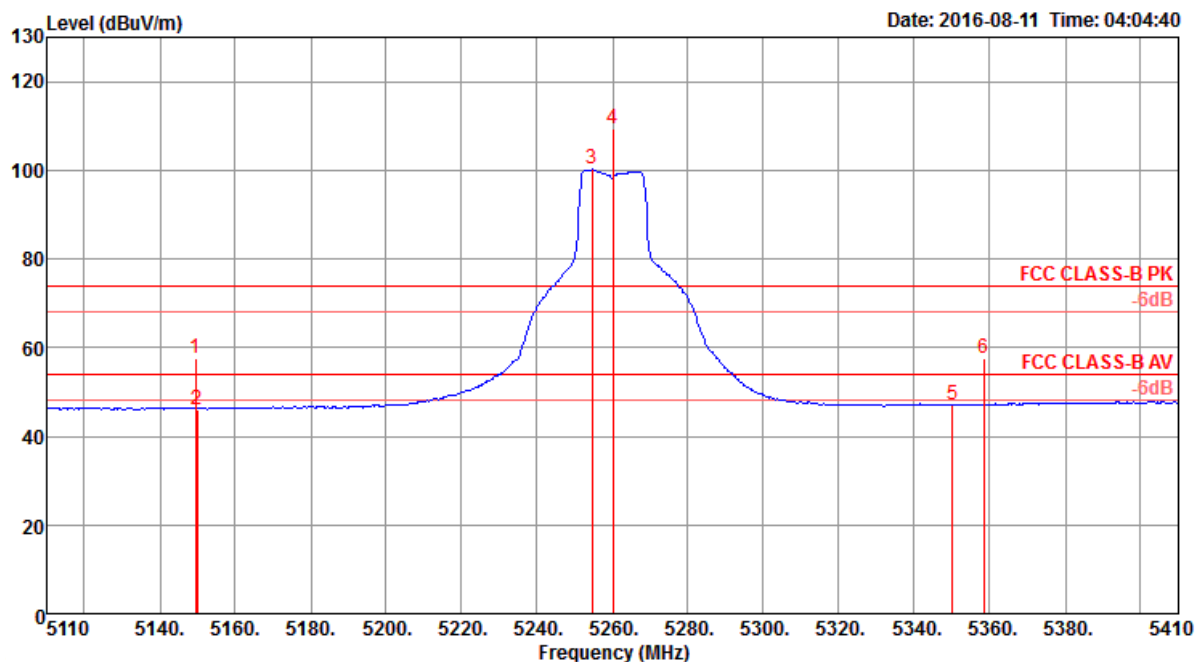


	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5141.60	59.16	74.00	-14.84	52.46	7.88	33.29	34.47	215	54	Peak	HORIZONTAL
2	5150.00	46.36	54.00	-7.64	39.62	7.90	33.31	34.47	215	54	Average	HORIZONTAL
3	5233.40	107.10			100.18	7.95	33.44	34.47	215	54	Peak	HORIZONTAL
4	5234.60	97.50			90.58	7.95	33.44	34.47	215	54	Average	HORIZONTAL
5	5350.00	47.05	54.00	-6.95	40.04	7.89	33.59	34.47	215	54	Average	HORIZONTAL
6	5353.00	59.75	74.00	-14.25	52.74	7.89	33.59	34.47	215	54	Peak	HORIZONTAL

Item 3, 4 are the fundamental frequency at 5240 MHz.

Temperature	22°C	Humidity	54%
Test Engineer	Gino Huang	Configurations	IEEE 802.11a CH 52, 60, 64 / Chain 1
Test Date	May 19, 2016 ~ Aug. 11, 2016		

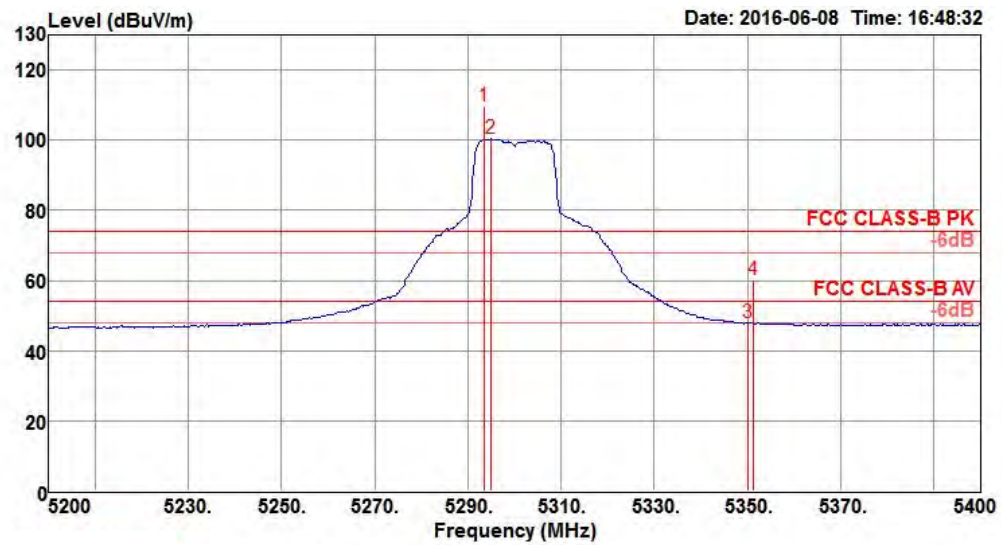
Channel 52



	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5149.40	57.65	74.00	-16.35	50.91	7.90	33.31	34.47	233	160	Peak	VERTICAL
2	5150.00	46.00	54.00	-8.00	39.26	7.90	33.31	34.47	233	160	Average	VERTICAL
3	5254.60	100.14			93.21	7.94	33.46	34.47	233	160	Average	VERTICAL
4	5260.00	109.40			102.47	7.94	33.46	34.47	233	160	Peak	VERTICAL
5	5350.00	47.00	54.00	-7.00	39.99	7.89	33.59	34.47	233	160	Average	VERTICAL
6	5358.40	57.59	74.00	-16.41	50.57	7.88	33.61	34.47	233	160	Peak	VERTICAL

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

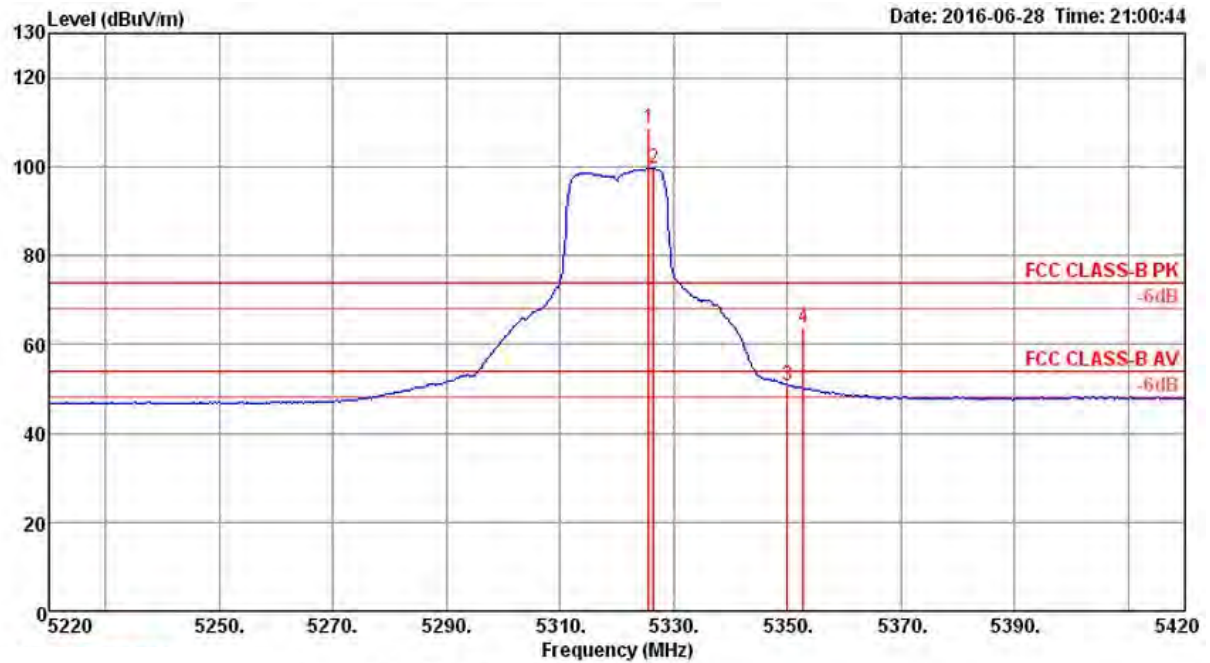
Channel 60



	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	5293.60	109.86			102.24	7.53	35.00	34.91	121	50 Peak	VERTICAL
2	5294.80	100.34			92.72	7.53	35.00	34.91	121	50 Average	VERTICAL
3	5350.00	47.94	54.00	-6.06	40.24	7.56	35.05	34.91	121	50 Average	VERTICAL
4	5351.20	60.04	74.00	-13.96	52.34	7.56	35.05	34.91	121	50 Peak	VERTICAL

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

Channel 64

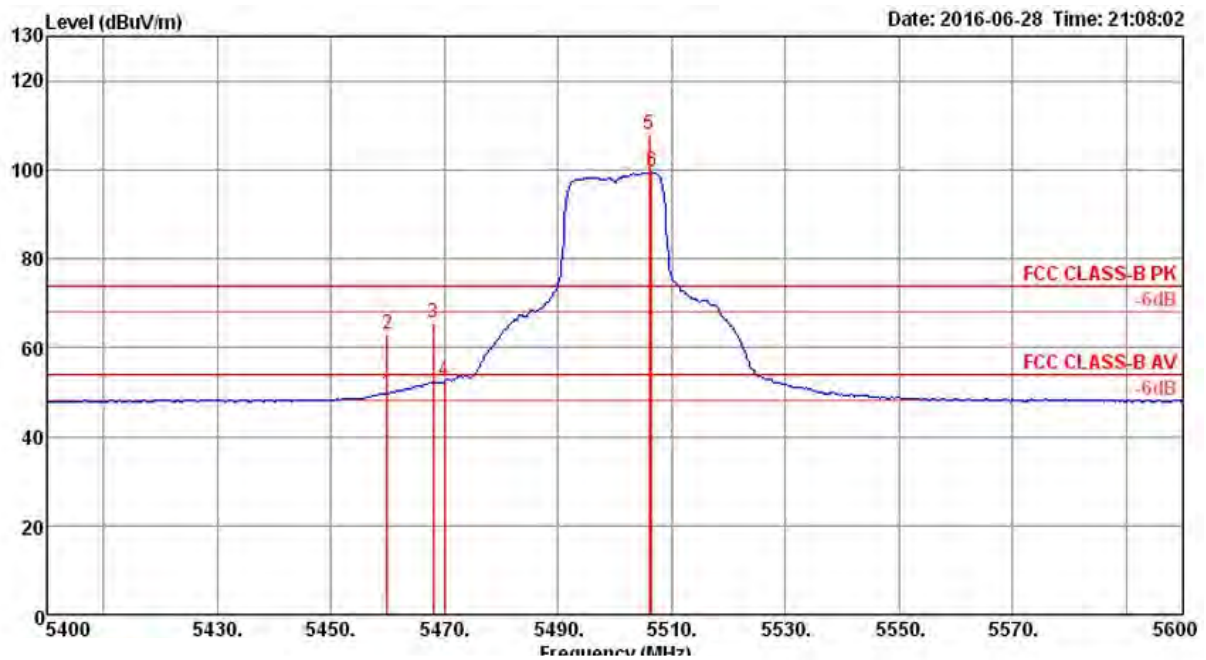


	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1	5325.60	108.59			100.88	6.60	34.03	32.92	111	181	Peak
2	5326.40	99.66			91.95	6.60	34.03	32.92	111	181	Average
3	5350.00	50.77	54.00	-3.23	43.02	6.61	34.06	32.92	111	181	Average
4	5352.80	63.72	74.00	-10.28	55.97	6.61	34.06	32.92	111	181	Peak

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

Temperature	22°C	Humidity	54%
Test Engineer	Gino Huang	Configurations	IEEE 802.11a CH 100, 116, 140 / Chain 1
Test Date	May 19, 2016 ~ Aug. 11, 2016		

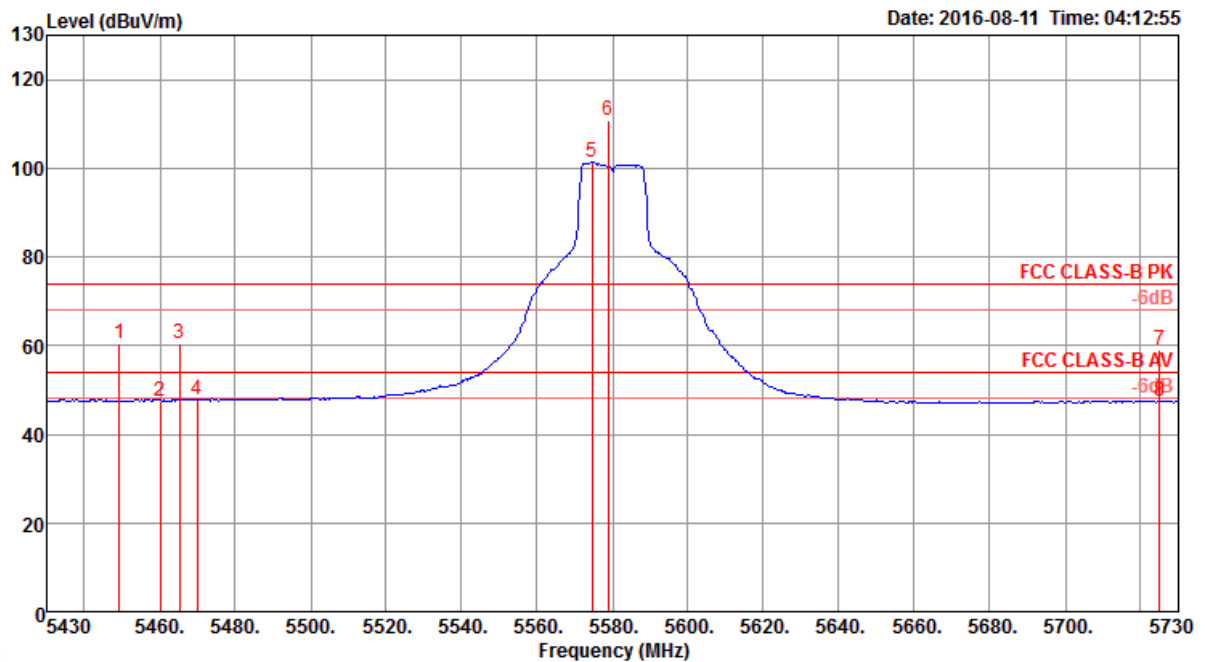
Channel 100



	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	5460.00	49.62	54.00	-4.38	41.64	6.68	34.23	32.93	128	206 Average	VERTICAL
2	5460.00	62.99	74.00	-11.01	55.01	6.68	34.23	32.93	128	206 Peak	VERTICAL
3	5468.00	65.53	74.00	-8.47	57.52	6.69	34.25	32.93	128	206 Peak	VERTICAL
4	5470.00	52.49	54.00	-1.51	44.48	6.69	34.25	32.93	128	206 Average	VERTICAL
5	5506.00	108.08			100.01	6.70	34.30	32.93	128	206 Peak	VERTICAL
6	5506.40	99.43			91.36	6.70	34.30	32.93	128	206 Average	VERTICAL

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

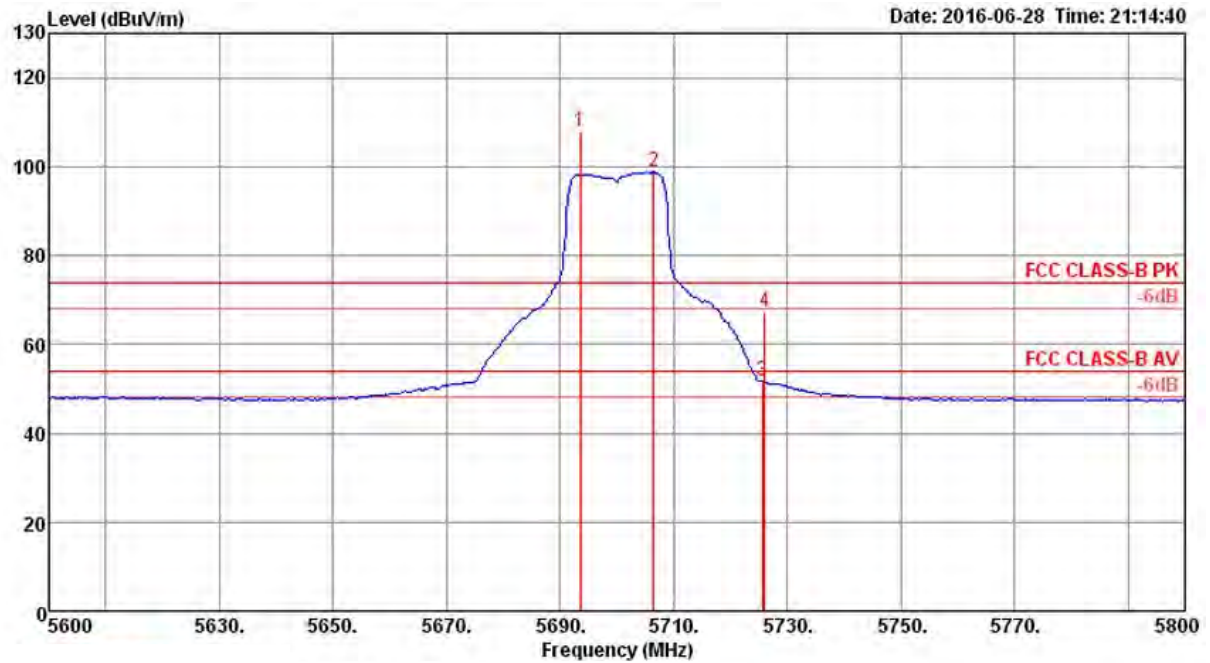
Channel 116



	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5449.20	60.39	74.00	-13.61	53.23	7.89	33.74	34.47	206	156	Peak	VERTICAL
2	5460.00	47.39	54.00	-6.61	40.23	7.89	33.74	34.47	206	156	Average	VERTICAL
3	5465.20	60.34	74.00	-13.66	53.15	7.90	33.76	34.47	206	156	Peak	VERTICAL
4	5470.00	47.71	54.00	-6.29	40.52	7.90	33.76	34.47	206	156	Average	VERTICAL
5	5574.60	101.27			93.81	7.94	34.00	34.48	206	156	Average	VERTICAL
6	5578.80	110.77			103.27	7.94	34.05	34.49	206	156	Peak	VERTICAL
7	5725.00	58.93	74.00	-15.07	51.07	7.87	34.50	34.51	206	156	Peak	VERTICAL
8	5725.00	47.46	54.00	-6.54	39.60	7.87	34.50	34.51	206	156	Average	VERTICAL

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

Channel 140

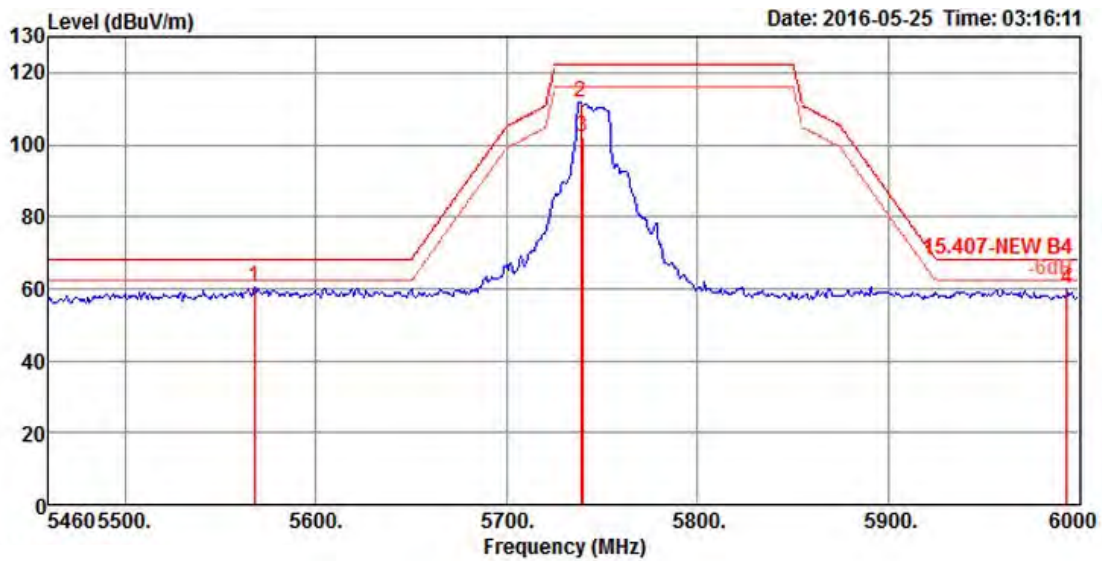


	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1	5693.60	107.74			99.45	6.85	34.42	32.98	133	190 Peak	VERTICAL
2	5706.40	98.77			90.45	6.87	34.43	32.98	133	190 Average	VERTICAL
3	5725.60	51.73	54.00	-2.27	43.40	6.88	34.44	32.99	133	190 Average	VERTICAL
4	5726.00	67.27	74.00	-6.73	58.94	6.88	34.44	32.99	133	190 Peak	VERTICAL

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

Temperature	22°C	Humidity	54%
Test Engineer	Gino Huang	Configurations	IEEE 802.11a CH 149, 157, 165 / Chain 2
Test Date	May 19, 2016 ~ Aug. 11, 2016		

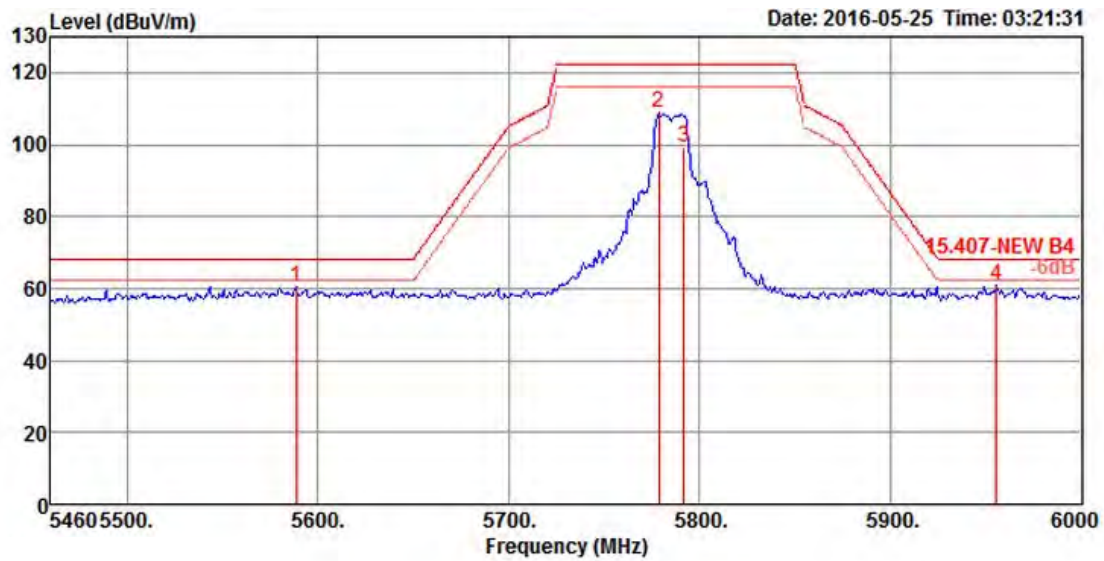
Channel 149



	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	5568.00	60.56	68.20	-7.64	51.07	8.38	33.99	32.88	210	318	VERTICAL
2	5738.64	111.65			101.67	8.42	34.45	32.89	210	318	VERTICAL
3	5739.72	102.28			92.25	8.42	34.50	32.89	210	318	Average
4	5993.52	59.77	68.20	-8.43	49.13	8.36	35.20	32.92	210	318	VERTICAL

Item 2, 3 are the fundamental frequency at 5745 MHz.

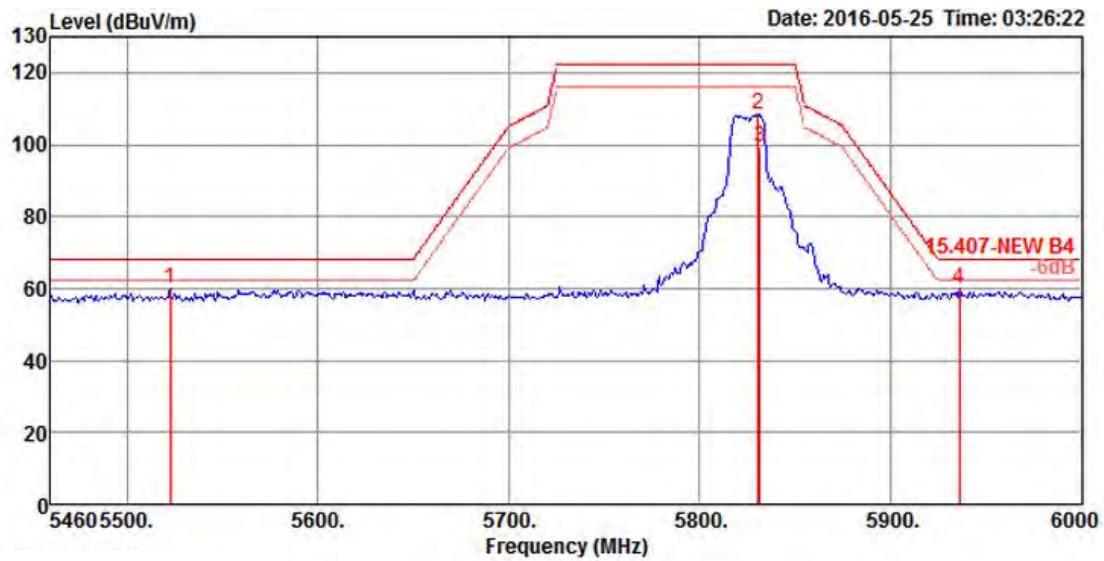
Channel 157



	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	5588.52	60.64	68.20	-7.56	51.07	8.42	34.03	32.88	182	317	
2	5778.60	108.93			98.83	8.41	34.59	32.90	182	317	
3	5791.56	99.35			89.21	8.40	34.64	32.90	182	317	Average
4	5955.72	60.92	68.20	-7.28	50.40	8.37	35.06	32.91	182	317	

Item 2, 3 are the fundamental frequency at 5785 MHz.

Channel 165

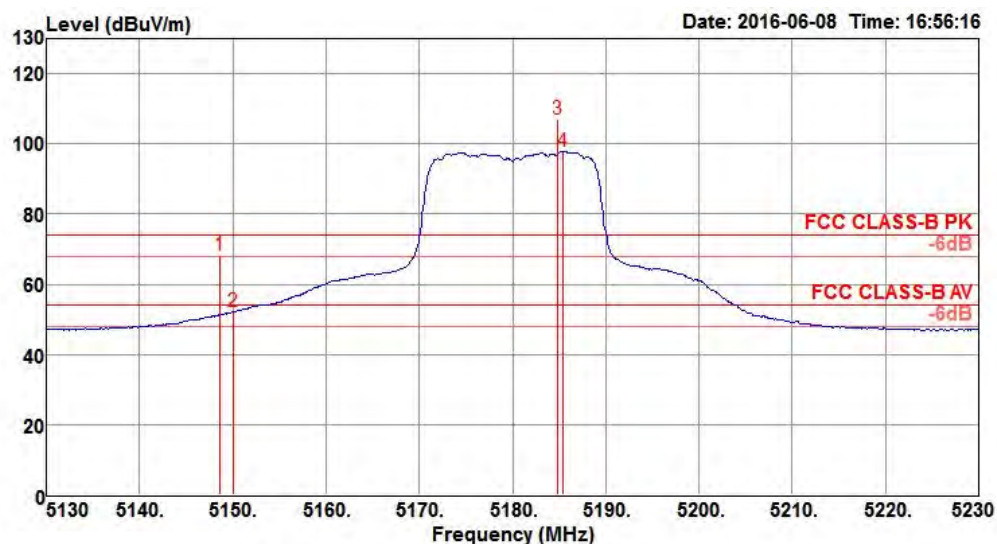


	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1	5522.64	60.03	68.20	-8.17	50.81	8.24	33.85	32.87	212	320	HORIZONTAL
2	5830.44	108.47			98.25	8.39	34.73	32.90	212	320	HORIZONTAL
3	5831.52	99.31			89.09	8.39	34.73	32.90	212	320	Average HORIZONTAL
4	5936.28	59.80	68.20	-8.40	49.33	8.37	35.01	32.91	212	320	HORIZONTAL

Item 2, 3 are the fundamental frequency at 5825 MHz.

Temperature	22°C	Humidity	54%
Test Engineer	Gino Huang	Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 36, 40, 48 / Chain 2
Test Date	May 19, 2016 ~ Aug. 11, 2016		

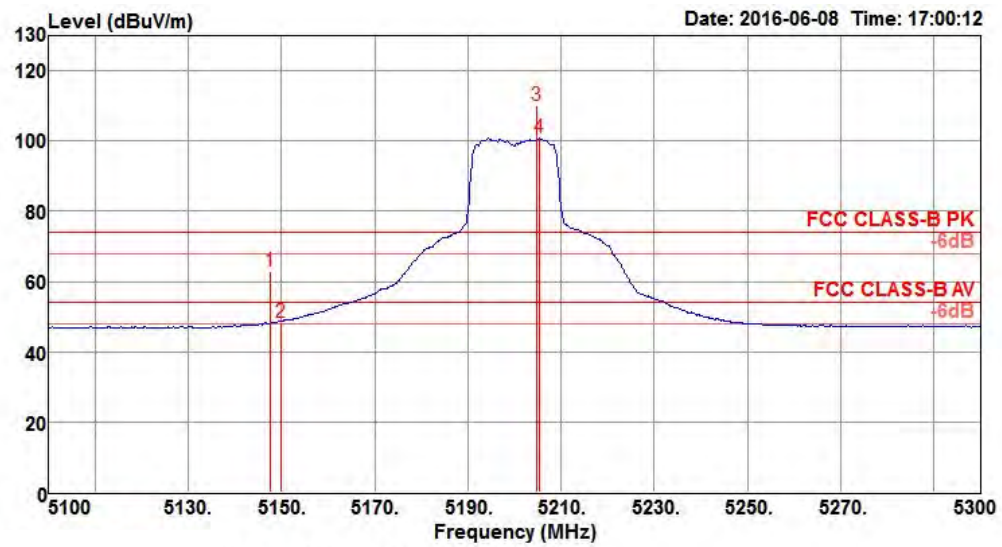
Channel 36



	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	5148.60	68.26	74.00	-5.74	60.84	7.48	34.85	34.91	131	49 Peak	VERTICAL
2	5150.00	52.22	54.00	-1.78	44.80	7.48	34.85	34.91	131	49 Average	VERTICAL
3	5184.80	106.95			99.50	7.48	34.88	34.91	131	49 Peak	VERTICAL
4	5185.40	97.77			90.32	7.48	34.88	34.91	131	49 Average	VERTICAL

Item 3, 4 are the fundamental frequency at 5180 MHz.

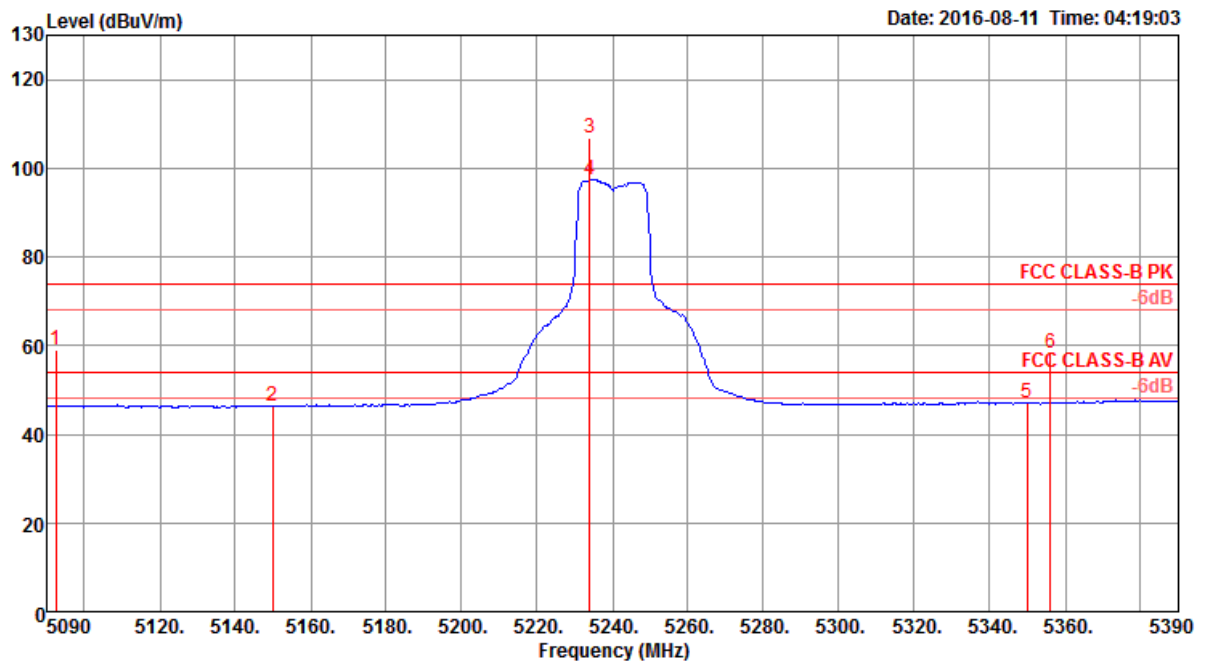
Channel 40



	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	5147.60	63.06	74.00	-10.94	55.64	7.48	34.85	34.91	111	51 Peak	VERTICAL
2	5150.00	48.52	54.00	-5.48	41.10	7.48	34.85	34.91	111	51 Average	VERTICAL
3	5204.80	109.89			102.40	7.49	34.91	34.91	111	51 Peak	VERTICAL
4	5205.20	100.71			93.22	7.49	34.91	34.91	111	51 Average	VERTICAL

Item 3, 4 are the fundamental frequency at 5200 MHz.

Channel 48

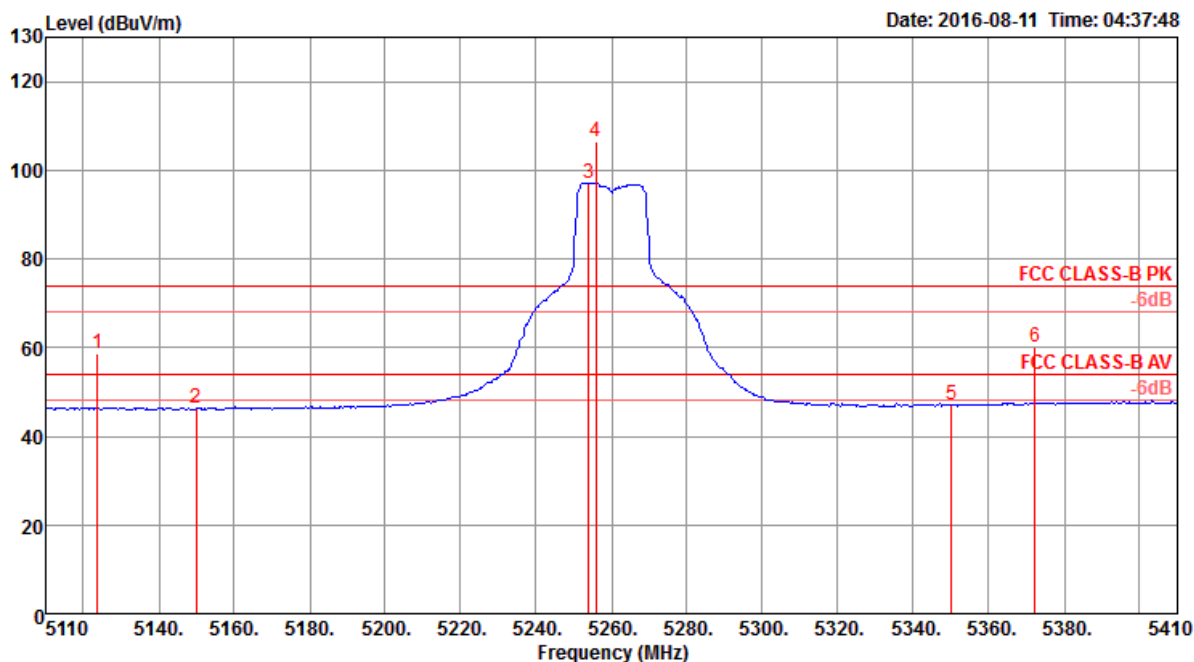


	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5092.40	58.96	74.00	-15.04	52.40	7.80	33.23	34.47	224	164	Peak	VERTICAL
2	5150.00	46.34	54.00	-7.66	39.60	7.90	33.31	34.47	224	164	Average	VERTICAL
3	5234.00	106.65			99.73	7.95	33.44	34.47	224	164	Peak	VERTICAL
4	5240.00	97.30			90.38	7.95	33.44	34.47	224	164	Average	VERTICAL
5	5350.00	47.01	54.00	-6.99	40.00	7.89	33.59	34.47	224	164	Average	VERTICAL
6	5356.00	58.29	74.00	-15.71	51.27	7.88	33.61	34.47	224	164	Peak	VERTICAL

Item 3, 4 are the fundamental frequency at 5240 MHz.

Temperature	22°C	Humidity	54%
Test Engineer	Gino Huang	Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 52, 60, 64 / Chain 2
Test Date	May 19, 2016 ~ Aug. 11, 2016		

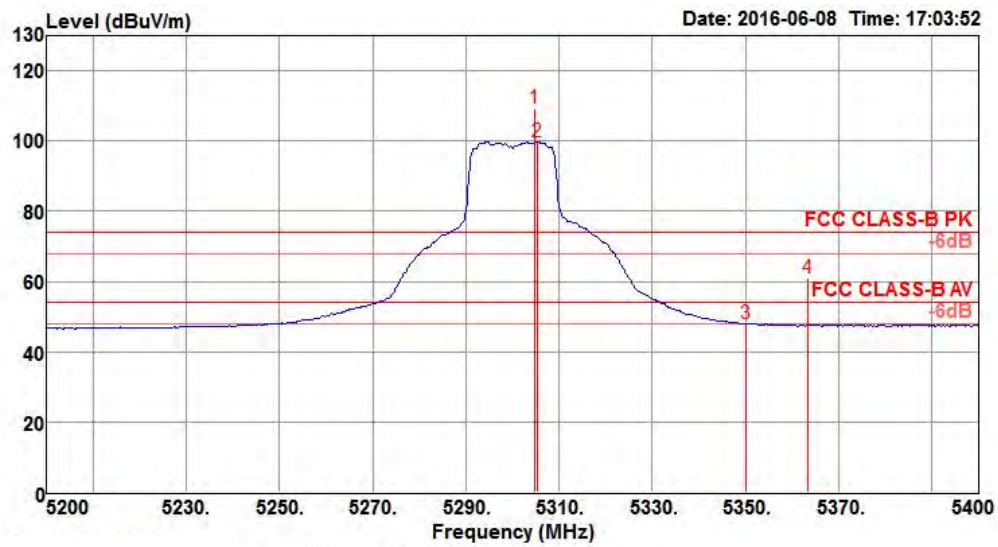
Channel 52



	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5123.80	58.77	74.00	-15.23	52.12	7.85	33.27	34.47	212	52	Peak	HORIZONTAL
2	5150.00	46.20	54.00	-7.80	39.46	7.90	33.31	34.47	212	52	Average	HORIZONTAL
3	5254.00	97.08			90.15	7.94	33.46	34.47	212	52	Average	HORIZONTAL
4	5255.80	106.62			99.69	7.94	33.46	34.47	212	52	Peak	HORIZONTAL
5	5350.00	46.94	54.00	-7.06	39.93	7.89	33.59	34.47	212	52	Average	HORIZONTAL
6	5372.20	60.25	74.00	-13.75	53.22	7.87	33.63	34.47	212	52	Peak	HORIZONTAL

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

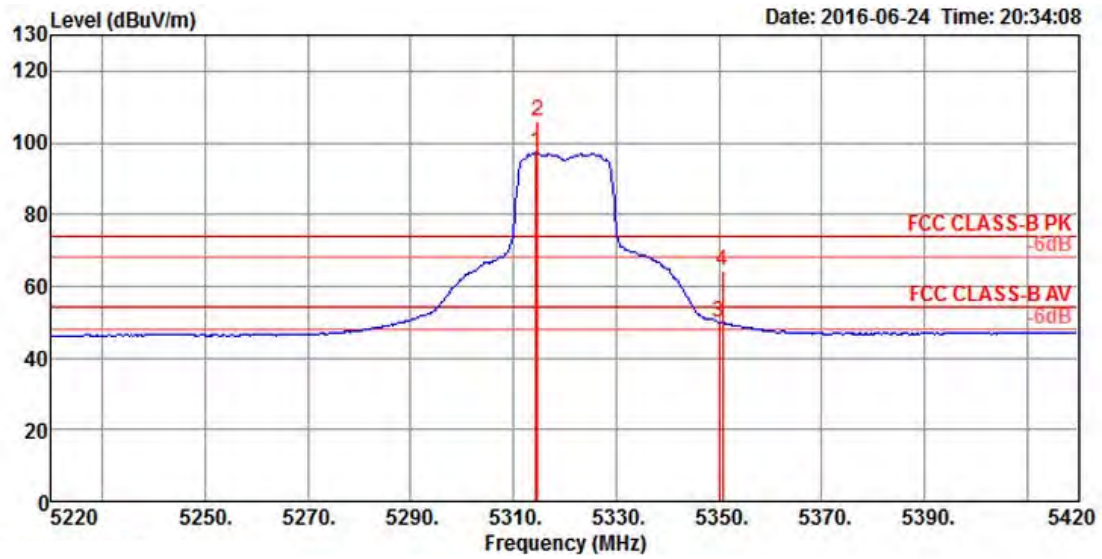
Channel 60



	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	5304.80	109.16			101.54	7.53	35.00	34.91	139	48 Peak	VERTICAL
2	5305.20	99.87			92.25	7.53	35.00	34.91	139	48 Average	VERTICAL
3	5350.00	47.92	54.00	-6.08	40.22	7.56	35.05	34.91	139	48 Average	VERTICAL
4	5363.20	60.91	74.00	-13.09	53.20	7.56	35.06	34.91	139	48 Peak	VERTICAL

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

Channel 64

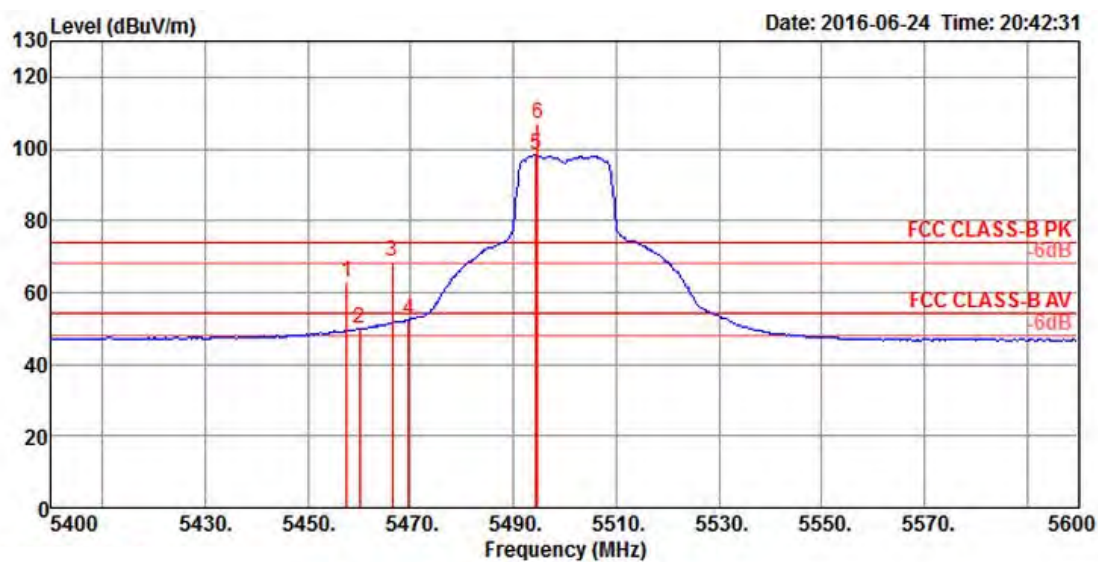


	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1	5314.40	97.17			89.59	7.56	31.65	31.63	107	176 Average	VERTICAL
2	5314.80	106.01			98.43	7.56	31.65	31.63	107	176 Peak	VERTICAL
3	5350.00	49.73	54.00	-4.27	42.07	7.60	31.68	31.62	107	176 Average	VERTICAL
4	5350.80	64.41	74.00	-9.59	56.75	7.60	31.68	31.62	107	176 Peak	VERTICAL

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

Temperature	22°C	Humidity	54%
Test Engineer	Gino Huang	Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 100, 116, 140 / Chain 2
Test Date	May 19, 2016 ~ Aug. 11, 2016		

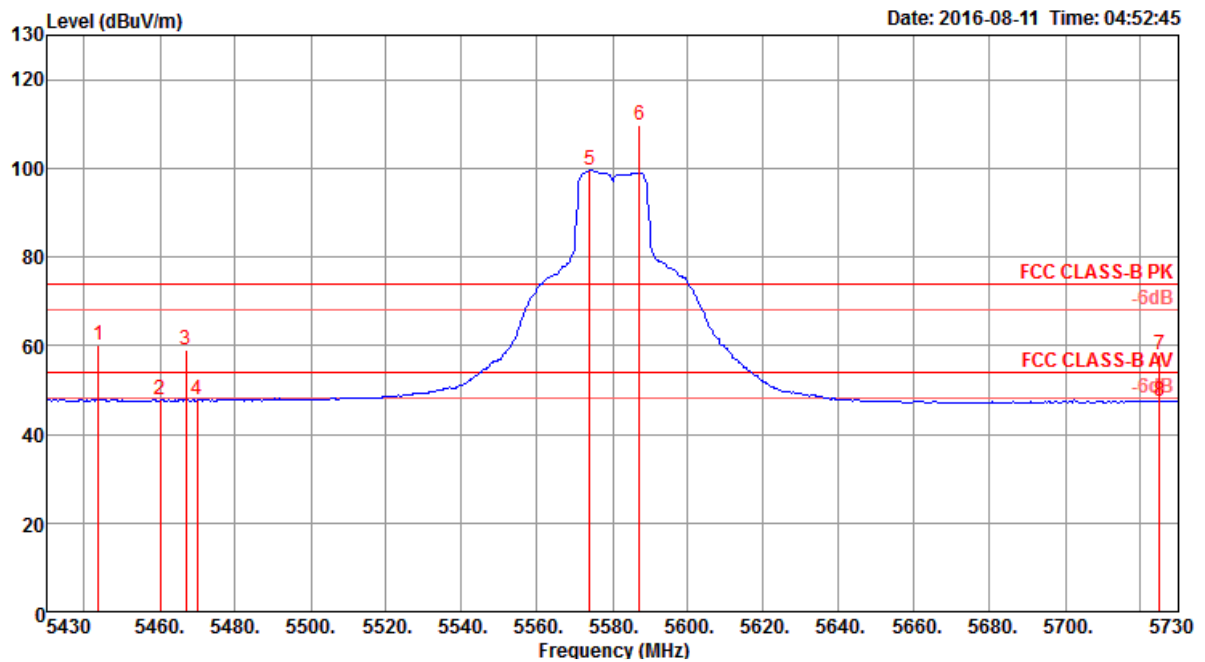
Channel 100



	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	5457.60	62.83	74.00	-11.17	55.04	7.64	31.76	31.61	107	177 Peak	VERTICAL
2	5460.00	49.89	54.00	-4.11	42.10	7.64	31.76	31.61	107	177 Average	VERTICAL
3	5466.40	68.74	74.00	-5.26	60.93	7.64	31.78	31.61	107	177 Peak	VERTICAL
4	5469.60	52.36	54.00	-1.64	44.55	7.64	31.78	31.61	107	177 Average	VERTICAL
5	5494.40	98.36			90.54	7.64	31.79	31.61	107	177 Average	VERTICAL
6	5494.80	107.19			99.37	7.64	31.79	31.61	107	177 Peak	VERTICAL

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

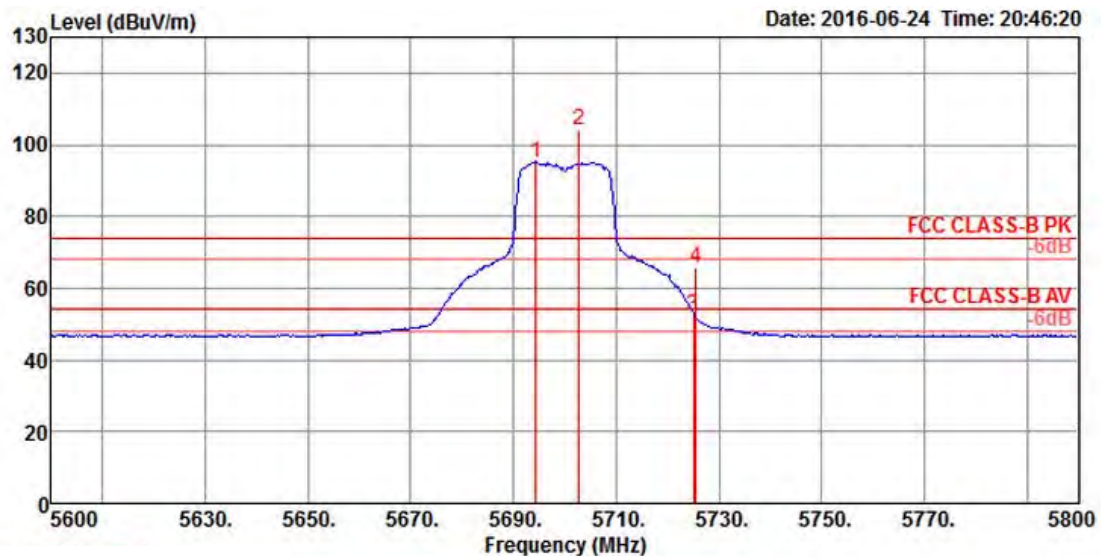
Channel 116



	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5443.80	60.12	74.00	-13.88	52.99	7.88	33.72	34.47	231	135	Peak	VERTICAL
2	5460.00	47.68	54.00	-6.32	40.52	7.89	33.74	34.47	231	135	Average	VERTICAL
3	5467.00	59.19	74.00	-14.81	52.00	7.90	33.76	34.47	231	135	Peak	VERTICAL
4	5470.00	47.62	54.00	-6.38	40.43	7.90	33.76	34.47	231	135	Average	VERTICAL
5	5574.00	99.42			91.96	7.94	34.00	34.48	231	135	Average	VERTICAL
6	5587.20	109.75			102.25	7.94	34.05	34.49	231	135	Peak	VERTICAL
7	5725.00	58.06	74.00	-15.94	50.20	7.87	34.50	34.51	231	135	Peak	VERTICAL
8	5725.00	47.41	54.00	-6.59	39.55	7.87	34.50	34.51	231	135	Average	VERTICAL

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

Channel 140

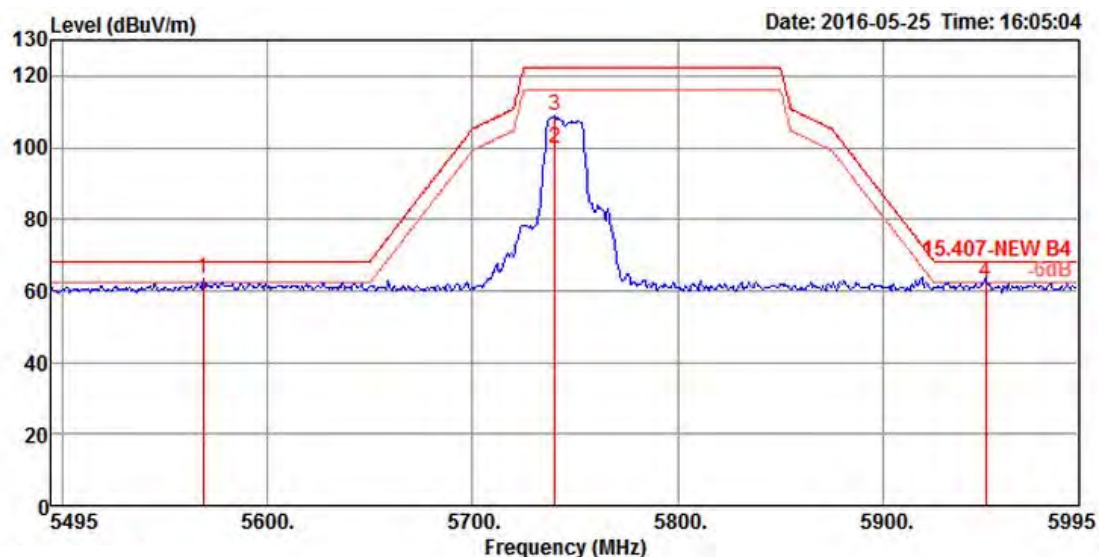


	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1	5694.40	95.22			87.16	7.71	32.04	31.69	102	204 Average	VERTICAL
2	5702.80	104.15			96.09	7.71	32.04	31.69	102	204 Peak	VERTICAL
3	5725.00	52.47	54.00	-1.53	44.35	7.74	32.08	31.70	102	204 Average	VERTICAL
4	5725.60	65.68	74.00	-8.32	57.56	7.74	32.08	31.70	102	204 Peak	VERTICAL

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

Temperature	22°C	Humidity	54%
Test Engineer	Gino Huang	Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 149, 157, 165 / Chain 2
Test Date	May 19, 2016 ~ Aug. 11, 2016		

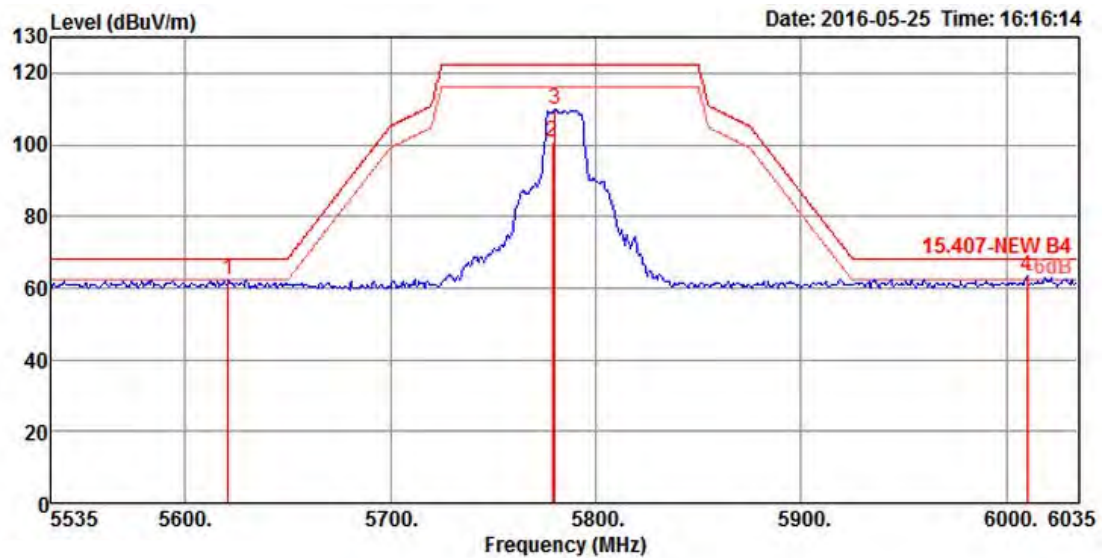
Channel 149



	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	5569.00	63.19	68.20	-5.01	53.70	8.38	33.99	32.88	163	319	Peak
2	5740.00	99.56			89.53	8.42	34.50	32.89	163	319	Average
3	5740.00	108.73			98.70	8.42	34.50	32.89	163	319	Peak
4	5950.00	62.57	68.20	-5.63	52.05	8.37	35.06	32.91	163	319	Peak

Item 2, 3 are the fundamental frequency at 5745 MHz.

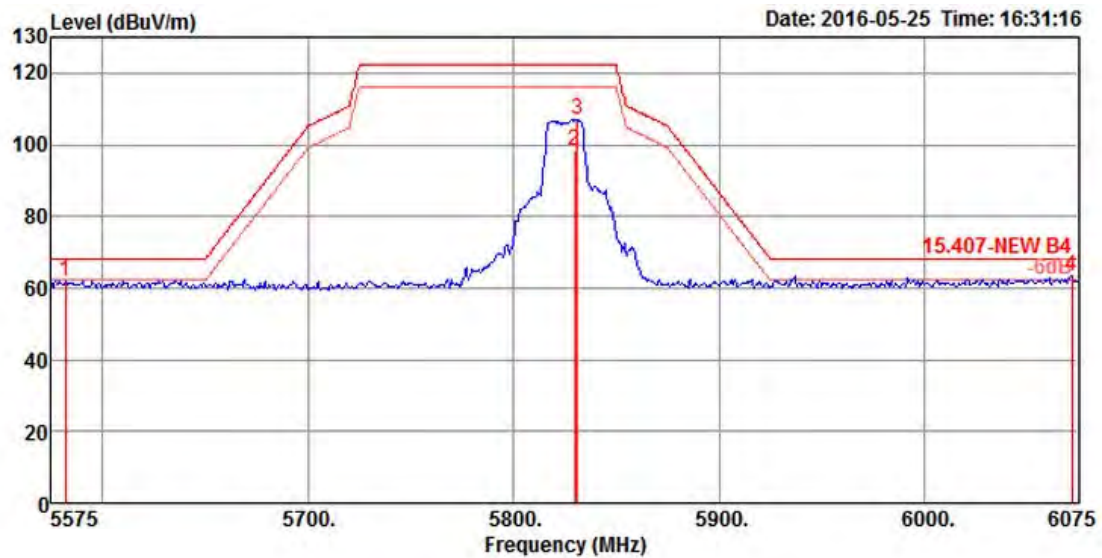
Channel 157



	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	5621.00	62.36	68.20	-5.84	52.65	8.46	34.13	32.88	169	320	Peak
2	5779.00	100.60			90.50	8.41	34.59	32.90	169	320	Average
3	5780.00	109.65			99.55	8.41	34.59	32.90	169	320	Peak
4	6010.00	63.15	68.20	-5.05	52.51	8.36	35.20	32.92	169	320	Peak

Item 2, 3 are the fundamental frequency at 5785 MHz.

Channel 165

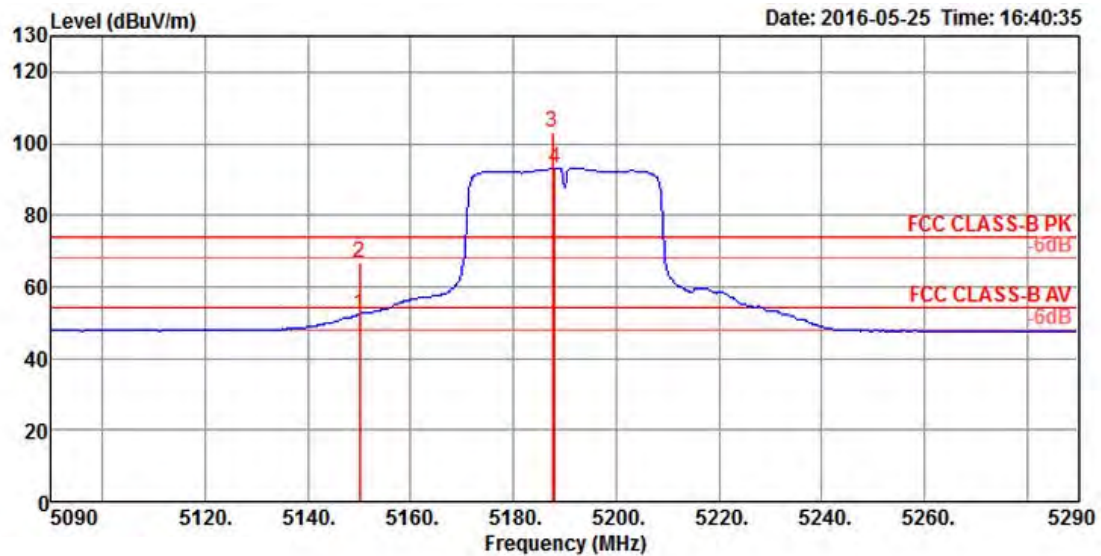


	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1	5582.00	61.90	68.20	-6.30	52.33	8.42	34.03	32.88	173	33 Peak	HORIZONTAL
2	5830.00	98.18			87.96	8.39	34.73	32.90	173	33 Average	HORIZONTAL
3	5831.00	107.19			96.97	8.39	34.73	32.90	173	33 Peak	HORIZONTAL
4	6072.00	63.50	68.20	-4.70	52.55	8.59	35.29	32.93	173	33 Peak	HORIZONTAL

Item 2, 3 are the fundamental frequency at 5825 MHz.

Temperature	22°C	Humidity	54%
Test Engineer	Gino Huang	Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 38, 46 / Chain 2
Test Date	May 19, 2016 ~ Aug. 11, 2016		

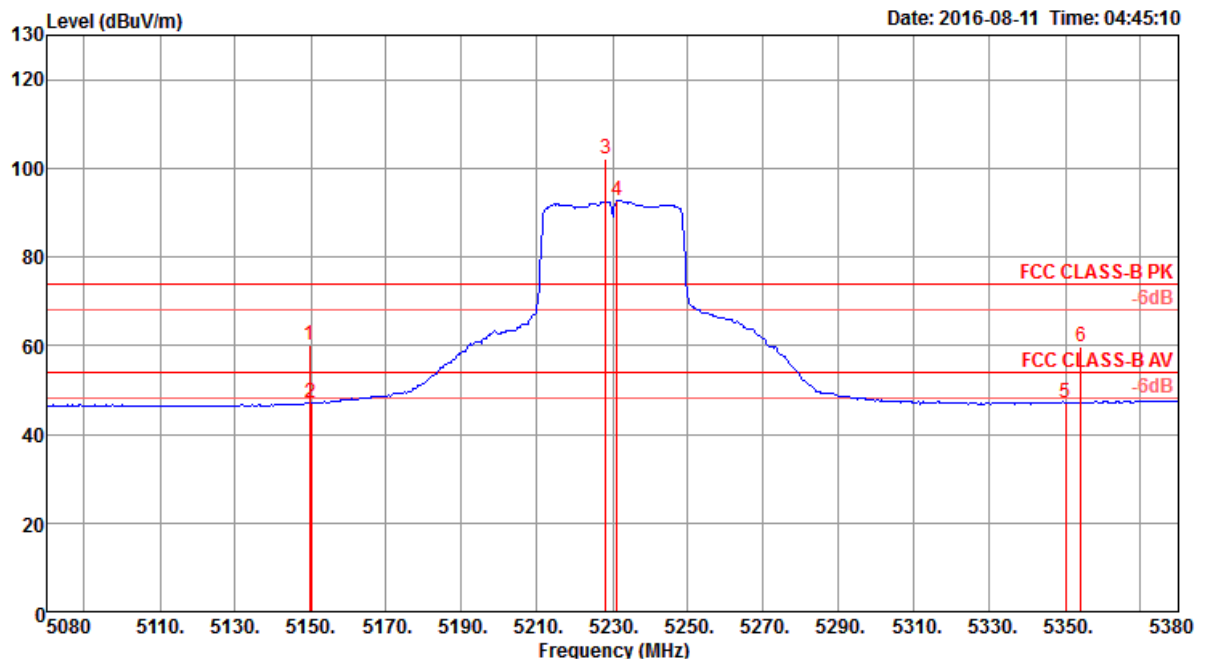
Channel 38



	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	5150.00	52.18	54.00	-1.82	44.07	7.88	33.17	32.94	133	305	Average
2	5150.00	66.65	74.00	-7.35	58.54	7.88	33.17	32.94	133	305	Peak
3	5187.60	103.01			94.77	7.92	33.25	32.93	133	305	Peak
4	5188.00	93.26			85.02	7.92	33.25	32.93	133	305	Average

Item 3, 4 are the fundamental frequency at 5190 MHz.

Channel 46

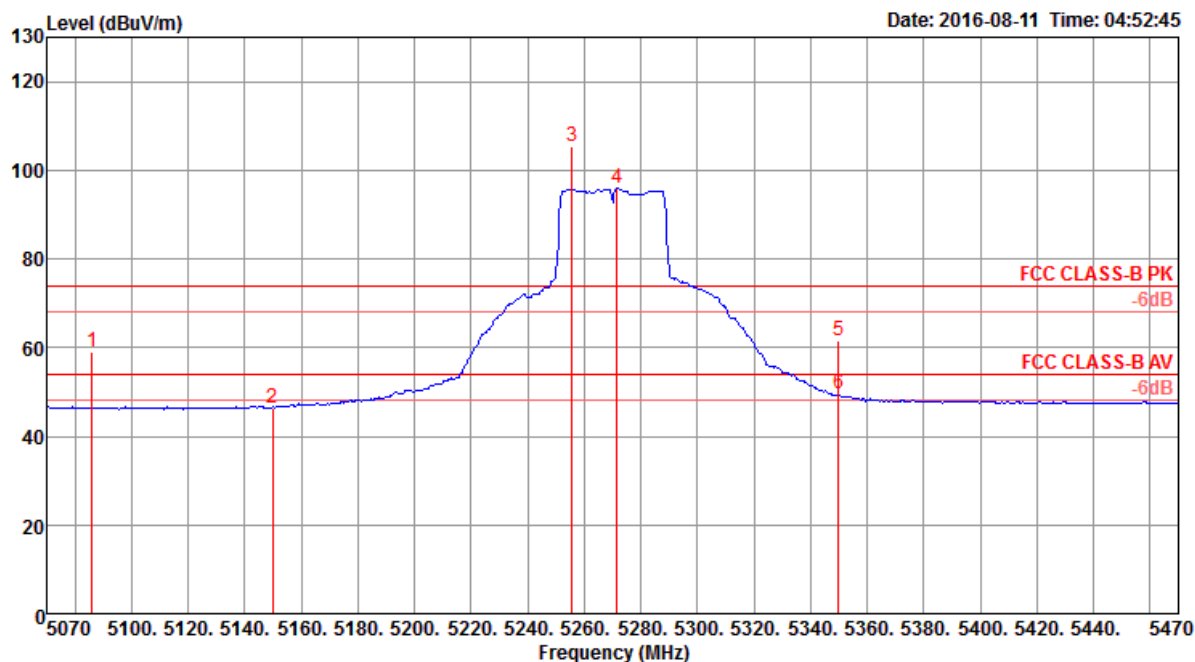


	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5149.60	59.94	74.00	-14.06	53.20	7.90	33.31	34.47	220	166	Peak	VERTICAL
2	5150.00	46.96	54.00	-7.04	40.22	7.90	33.31	34.47	220	166	Average	VERTICAL
3	5228.20	102.19			95.28	7.96	33.42	34.47	220	166	Peak	VERTICAL
4	5231.20	92.66			85.75	7.96	33.42	34.47	220	166	Average	VERTICAL
5	5350.00	47.01	54.00	-6.99	40.00	7.89	33.59	34.47	220	166	Average	VERTICAL
6	5354.20	59.66	74.00	-14.34	52.64	7.88	33.61	34.47	220	166	Peak	VERTICAL

Item 3, 4 are the fundamental frequency at 5230 MHz.

Temperature	22°C	Humidity	54%
Test Engineer	Gino Huang	Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 54, 62 / Chain 2
Test Date	May 19, 2016 ~ Aug. 11, 2016		

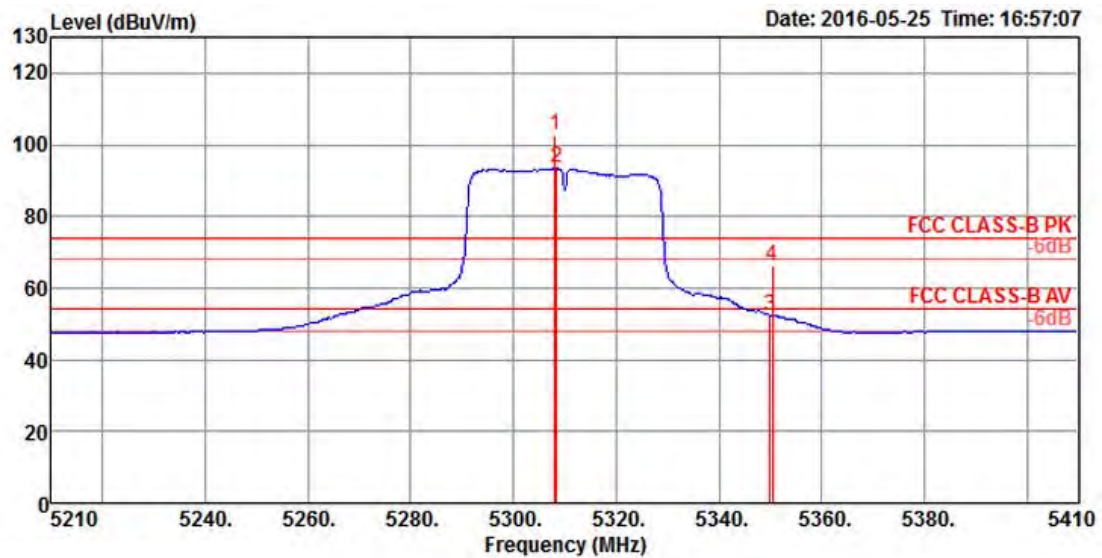
Channel 54



	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5086.00	59.11	74.00	-14.89	52.55	7.80	33.23	34.47	221	162	Peak	VERTICAL
2	5150.00	46.36	54.00	-7.64	39.62	7.90	33.31	34.47	221	162	Average	VERTICAL
3	5255.60	105.42			98.49	7.94	33.46	34.47	221	162	Peak	VERTICAL
4	5271.60	95.84			88.90	7.93	33.48	34.47	221	162	Average	VERTICAL
5	5350.00	61.59	74.00	-12.41	54.58	7.89	33.59	34.47	221	162	Peak	VERTICAL
6	5350.00	49.43	54.00	-4.57	42.42	7.89	33.59	34.47	221	162	Average	VERTICAL

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

Channel 62

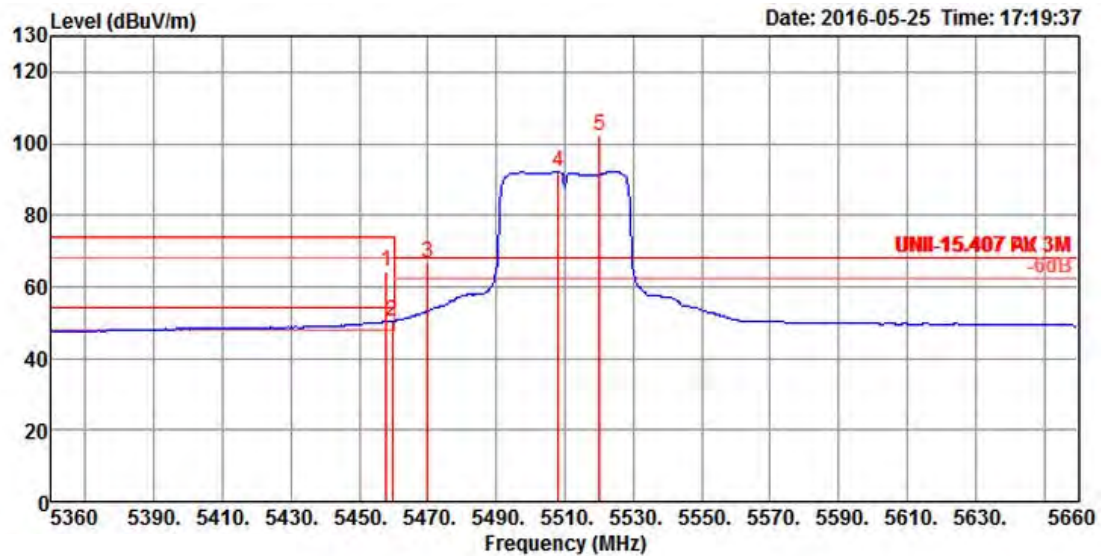


	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1	5308.00	102.82			94.37	7.89	33.47	32.91	142	304 Peak	VERTICAL
2	5308.40	93.48			85.03	7.89	33.47	32.91	142	304 Average	VERTICAL
3	5350.00	52.44	54.00	-1.56	43.93	7.88	33.53	32.90	142	304 Average	VERTICAL
4	5350.40	66.33	74.00	-7.67	57.82	7.88	33.53	32.90	142	304 Peak	VERTICAL

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

Temperature	22°C	Humidity	54%
Test Engineer	Gino Huang	Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 102, 110, 134 / Chain 2
Test Date	May 19, 2016 ~ Aug. 11, 2016		

Channel 102

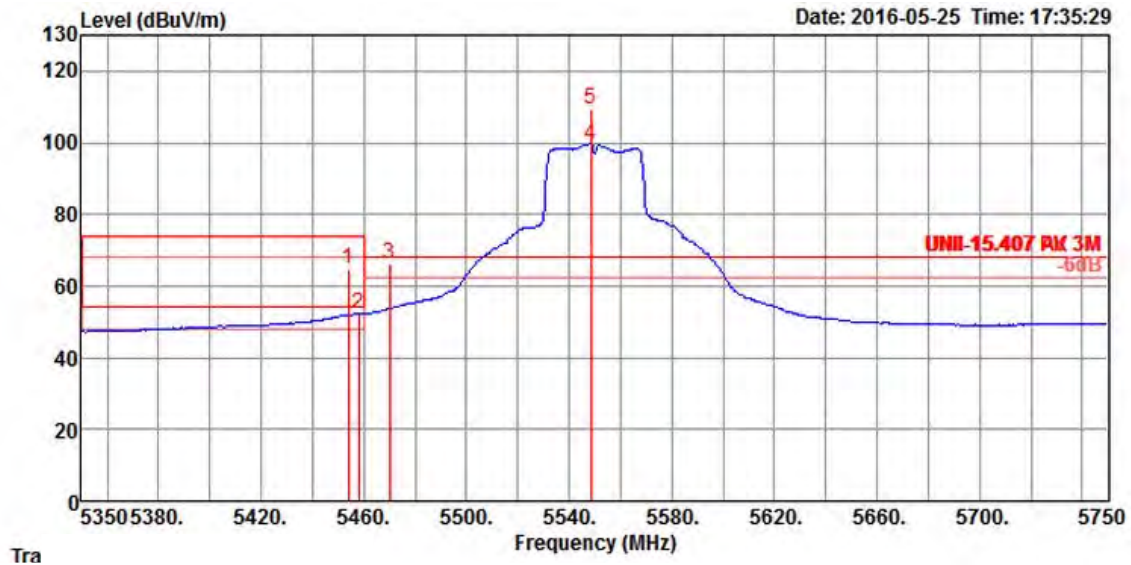


L

	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	5457.80	64.35	74.00	-9.65	55.46	8.05	33.72	32.88	146	318 Peak	VERTICAL
2	5459.60	50.46	54.00	-3.54	41.57	8.05	33.72	32.88	146	318 Average	VERTICAL
3	5470.00	66.61	68.20	-1.59	57.63	8.10	33.75	32.87	146	318 Peak	VERTICAL
4	5508.20	91.97			82.85	8.19	33.80	32.87	146	318 Average	VERTICAL
5	5520.20	102.17			92.95	8.24	33.85	32.87	146	318 Peak	VERTICAL

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

Channel 110

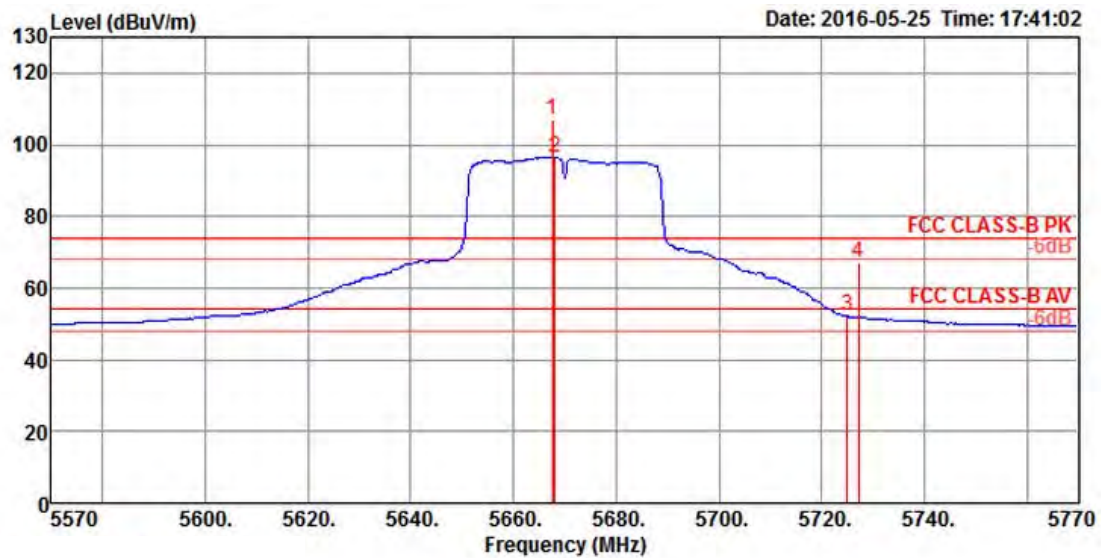


Tra

	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	5454.00	64.94	74.00	-9.06	56.05	8.05	33.72	32.88	256	41 Peak	HORIZONTAL
2	5458.00	52.19	54.00	-1.81	43.30	8.05	33.72	32.88	256	41 Average	HORIZONTAL
3	5470.00	66.10	68.20	-2.10	57.12	8.10	33.75	32.87	256	41 Peak	HORIZONTAL
4	5548.40	99.52			90.13	8.33	33.94	32.88	256	41 Average	HORIZONTAL
5	5548.40	109.39			100.00	8.33	33.94	32.88	256	41 Peak	HORIZONTAL

Item 4, 5 are the fundamental frequency at 5550 MHz.

Channel 134

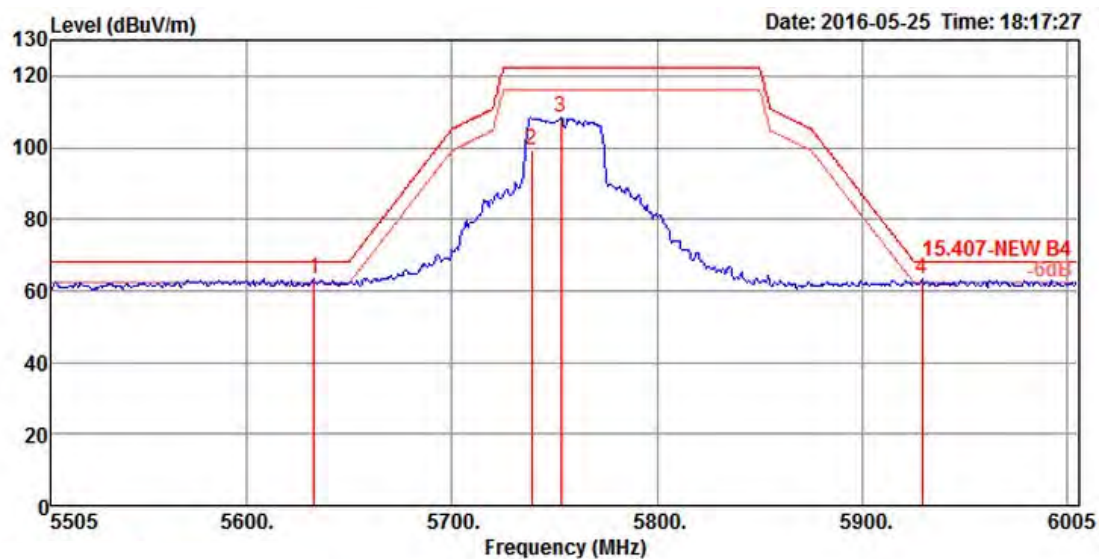


	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss	Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5667.60	106.84			97.01	8.45	34.27	32.89	153	312	Peak	VERTICAL
2	5668.00	96.59			86.76	8.45	34.27	32.89	153	312	Average	VERTICAL
3	5725.00	52.07	54.00	-1.93	42.09	8.42	34.45	32.89	153	312	Average	VERTICAL
4	5727.20	67.09	74.00	-6.91	57.11	8.42	34.45	32.89	153	312	Peak	VERTICAL

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

Temperature	22°C	Humidity	54%
Test Engineer	Gino Huang	Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 151, 159 / Chain 1
Test Date	May 19, 2016 ~ Aug. 11, 2016		

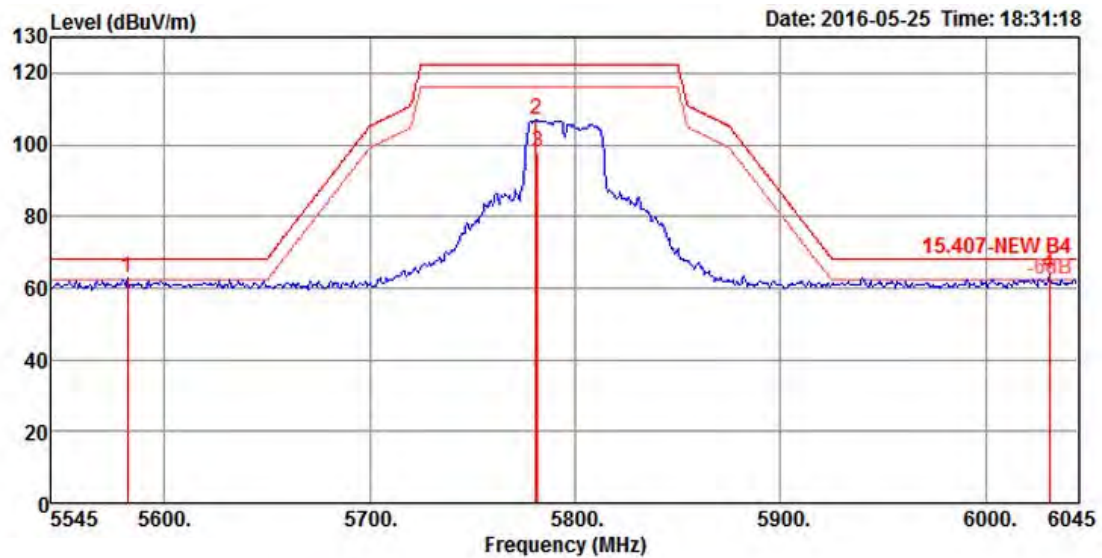
Channel 151



	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	5633.00	63.32	68.20	-4.88	53.57	8.46	34.17	32.88	162	318	Peak
2	5739.00	99.11			89.08	8.42	34.50	32.89	162	318	Average
3	5753.00	108.38			98.36	8.42	34.50	32.90	162	318	Peak
4	5929.00	63.27	68.20	-4.93	52.80	8.37	35.01	32.91	162	318	Peak

Item 2, 3 are the fundamental frequency at 5755 MHz.

Channel 159

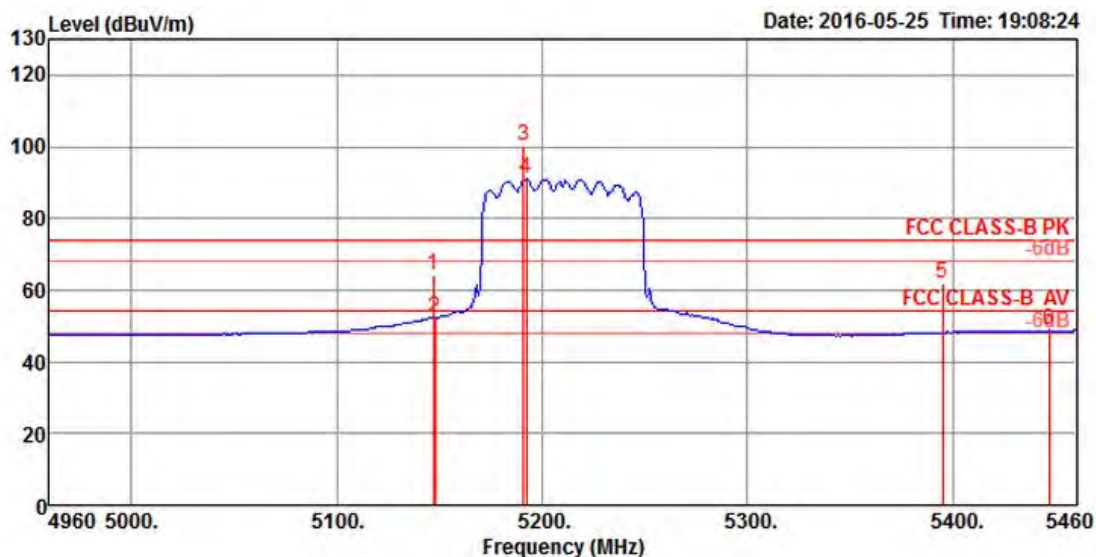


	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1	5582.00	62.80	68.20	-5.40	53.23	8.42	34.03	32.88	282	36 Peak	HORIZONTAL
2	5781.00	107.00			96.90	8.41	34.59	32.90	282	36 Peak	HORIZONTAL
3	5782.00	97.87			87.77	8.41	34.59	32.90	282	36 Average	HORIZONTAL
4	6031.00	63.85	68.20	-4.35	53.06	8.47	35.24	32.92	282	36 Peak	HORIZONTAL

Item 2, 3 are the fundamental frequency at 5795 MHz.

Temperature	22°C	Humidity	54%
Test Engineer	Gino Huang	Configurations	IEEE 802.11ac MCS0/Nss1 VHT80 CH 42, 58 / Chain 2
Test Date	May 19, 2016 ~ Aug. 11, 2016		

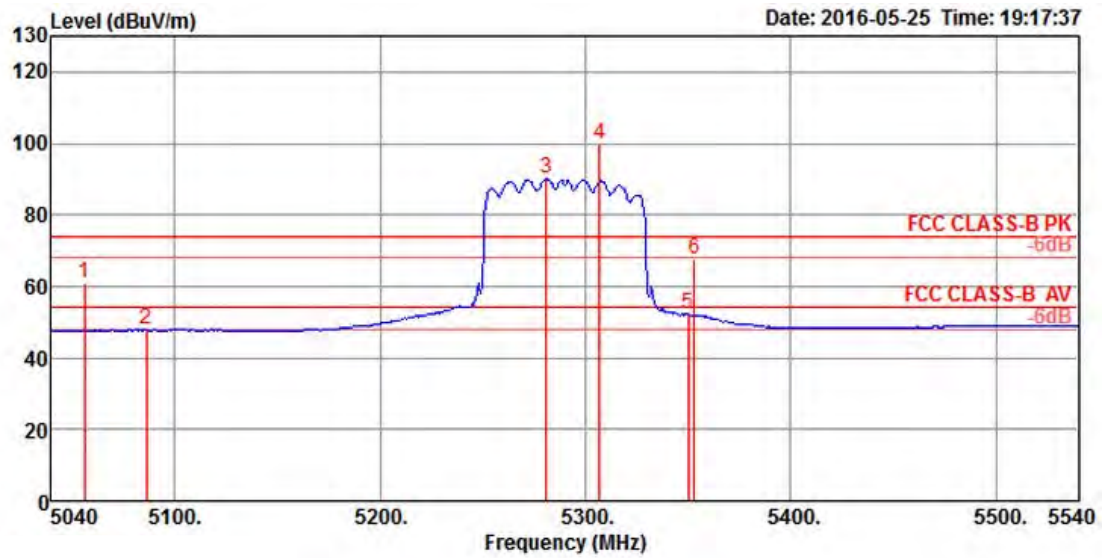
Channel 42



	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	5147.00	64.40	74.00	-9.60	56.29	7.88	33.17	32.94	132	306 Peak	VERTICAL
2	5148.00	52.41	54.00	-1.59	44.30	7.88	33.17	32.94	132	306 Average	VERTICAL
3	5191.00	100.44			92.20	7.92	33.25	32.93	132	306 Peak	VERTICAL
4	5192.00	90.99			82.75	7.92	33.25	32.93	132	306 Average	VERTICAL
5	5395.00	61.70	74.00	-12.30	53.11	7.87	33.61	32.89	132	306 Peak	VERTICAL
6	5447.00	48.75	54.00	-5.25	39.93	8.01	33.69	32.88	132	306 Average	VERTICAL

Item 3, 4 are the fundamental frequency at 5210 MHz.

Channel 58

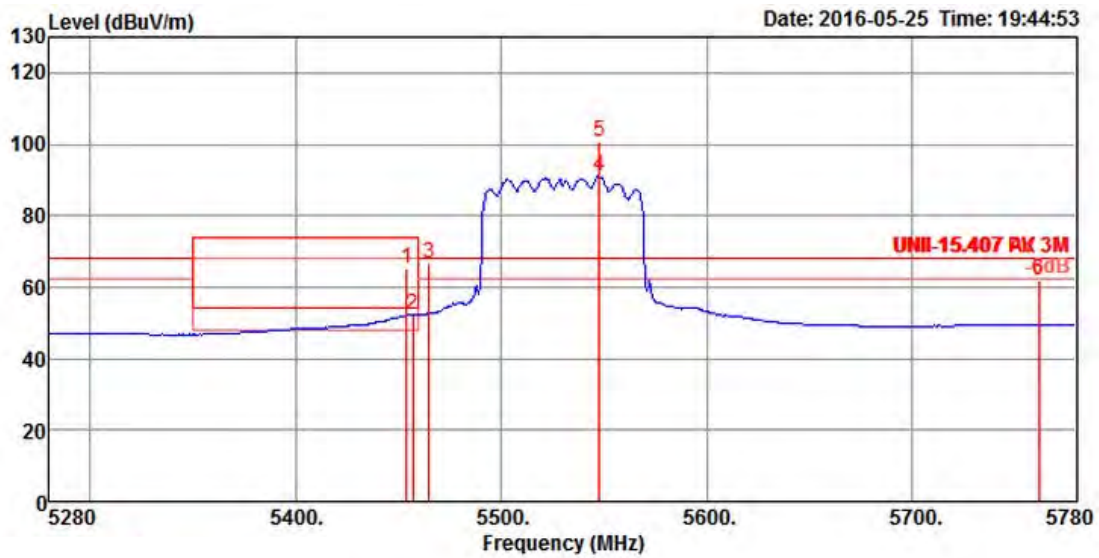


	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase	
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5056.00	61.01	74.00	-12.99	53.16	7.80	33.01	32.96	140	307	Peak	VERTICAL
2	5086.00	47.83	54.00	-6.17	39.89	7.83	33.06	32.95	140	307	Average	VERTICAL
3	5281.00	89.97			81.56	7.90	33.42	32.91	140	307	Average	VERTICAL
4	5307.00	99.72			91.29	7.89	33.45	32.91	140	307	Peak	VERTICAL
5	5350.00	52.13	54.00	-1.87	43.62	7.88	33.53	32.90	140	307	Average	VERTICAL
6	5353.00	67.57	74.00	-6.43	59.06	7.88	33.53	32.90	140	307	Peak	VERTICAL

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

Temperature	22°C	Humidity	54%
Test Engineer	Gino Huang	Configurations	IEEE 802.11ac MCS0/Nss1 VHT80 CH 106, 122, 155 / Chain 2
Test Date	May 19, 2016 ~ Aug. 11, 2016		

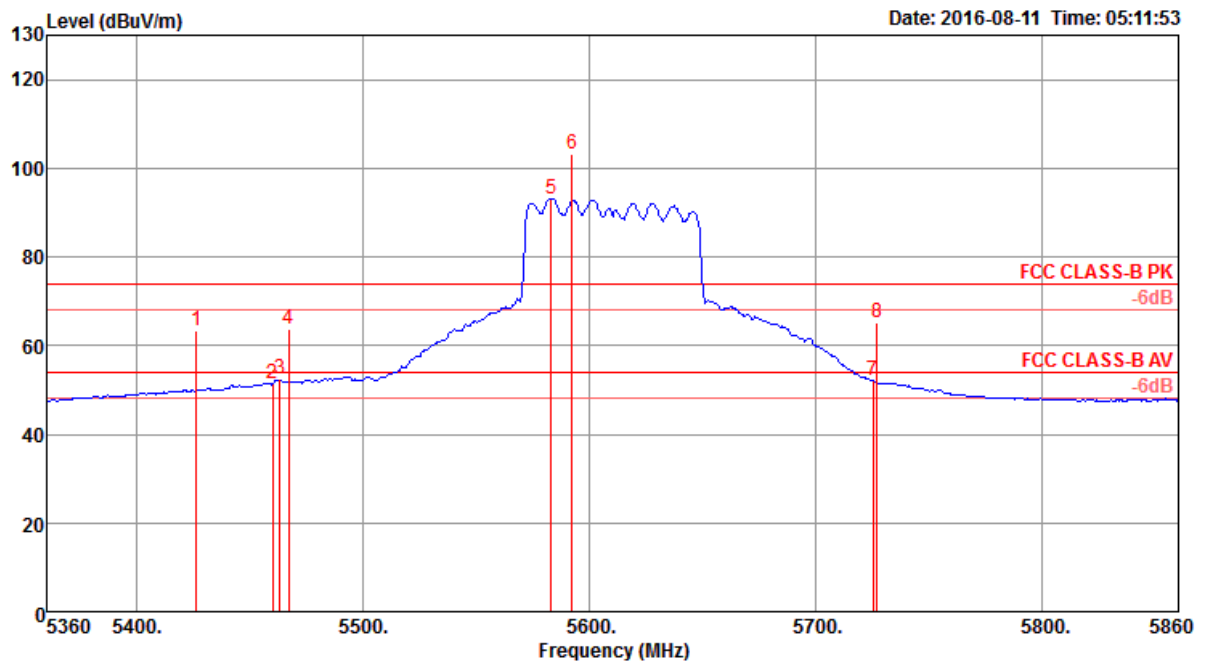
Channel 106



	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	5454.00	65.08	74.00	-8.92	56.19	8.05	33.72	32.88	256	43 Peak	HORIZONTAL
2	5457.00	52.50	54.00	-1.50	43.61	8.05	33.72	32.88	256	43 Average	HORIZONTAL
3	5465.00	66.60	68.20	-1.60	57.63	8.10	33.75	32.88	256	43 Peak	HORIZONTAL
4	5548.00	91.05			81.66	8.33	33.94	32.88	256	43 Average	HORIZONTAL
5	5548.00	100.61			91.22	8.33	33.94	32.88	256	43 Peak	HORIZONTAL
6	5762.00	61.79	68.20	-6.41	51.73	8.41	34.55	32.90	256	43 Peak	HORIZONTAL

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

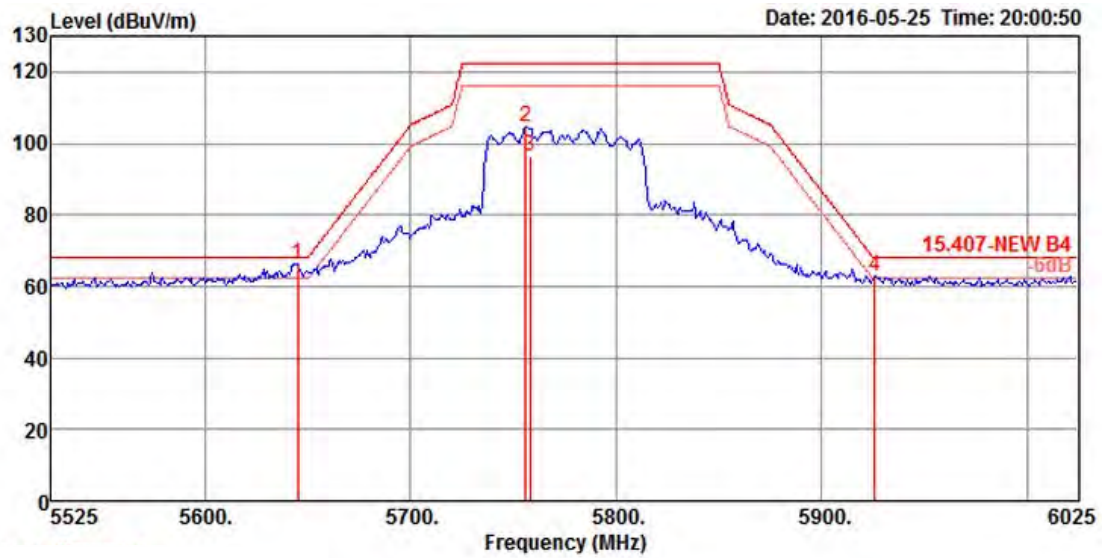
Channel 122



	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5426.00	63.29	74.00	-10.71	56.20	7.87	33.69	34.47	195	161	Peak	VERTICAL
2	5460.00	51.57	54.00	-2.43	44.41	7.89	33.74	34.47	195	161	Average	VERTICAL
3	5463.00	52.36	54.00	-1.64	45.20	7.89	33.74	34.47	195	161	Average	VERTICAL
4	5467.00	63.81	74.00	-10.19	56.62	7.90	33.76	34.47	195	161	Peak	VERTICAL
5	5583.00	93.17			85.67	7.94	34.05	34.49	195	161	Average	VERTICAL
6	5592.00	103.30			95.74	7.95	34.10	34.49	195	161	Peak	VERTICAL
7	5725.00	52.01	54.00	-1.99	44.15	7.87	34.50	34.51	195	161	Average	VERTICAL
8	5727.00	65.29	74.00	-8.71	57.44	7.87	34.50	34.52	195	161	Peak	VERTICAL

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

Channel 155



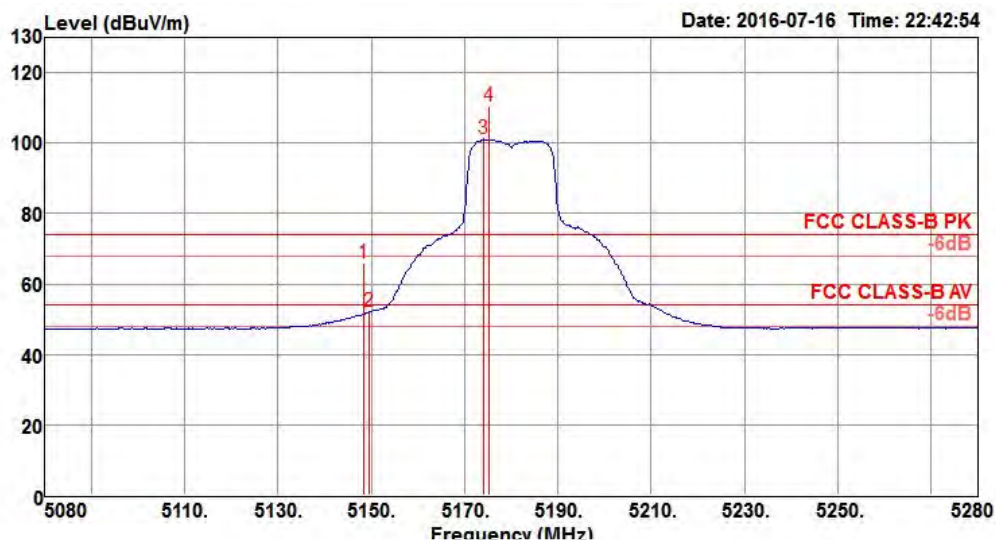
	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1	5645.00	66.38	68.20	-1.82	56.59	8.45	34.22	32.88	277	38 Peak	HORIZONTAL
2	5756.00	104.73			94.67	8.41	34.55	32.90	277	38 Peak	HORIZONTAL
3	5758.00	96.39			86.33	8.41	34.55	32.90	277	38 Average	HORIZONTAL
4	5926.00	62.86	68.20	-5.34	52.39	8.37	35.01	32.91	277	38 Peak	HORIZONTAL

Item 2, 3 are the fundamental frequency at 5775 MHz.

<For Non-Beamforming / 2TX Mode>

Temperature	22°C	Humidity	54%
Test Engineer	Gino Huang	Configurations	IEEE 802.11a CH 36, 40, 48 / Chain 1 + Chain 2
Test Date	May 19, 2016 ~ Aug. 11, 2016		

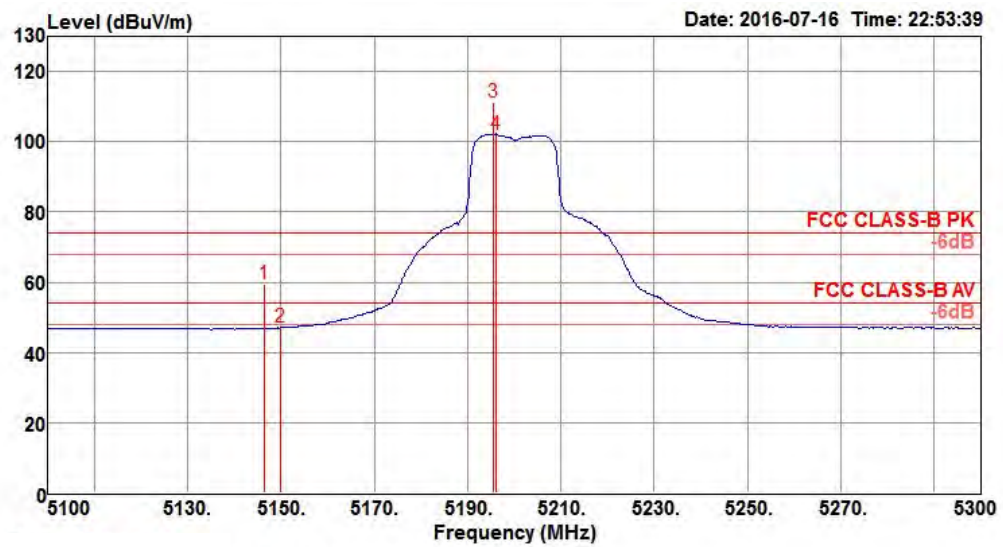
Channel 36



	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	5148.40	65.86	74.00	-8.14	58.44	7.48	34.85	34.91	127	346	Peak	HORIZONTAL
2	5149.60	52.05	54.00	-1.95	44.63	7.48	34.85	34.91	127	346	Average	HORIZONTAL
3	5174.00	101.07			93.62	7.48	34.88	34.91	127	346	Average	HORIZONTAL
4	5175.20	110.33			102.88	7.48	34.88	34.91	127	346	Peak	HORIZONTAL

Item 3, 4 are the fundamental frequency at 5180 MHz.

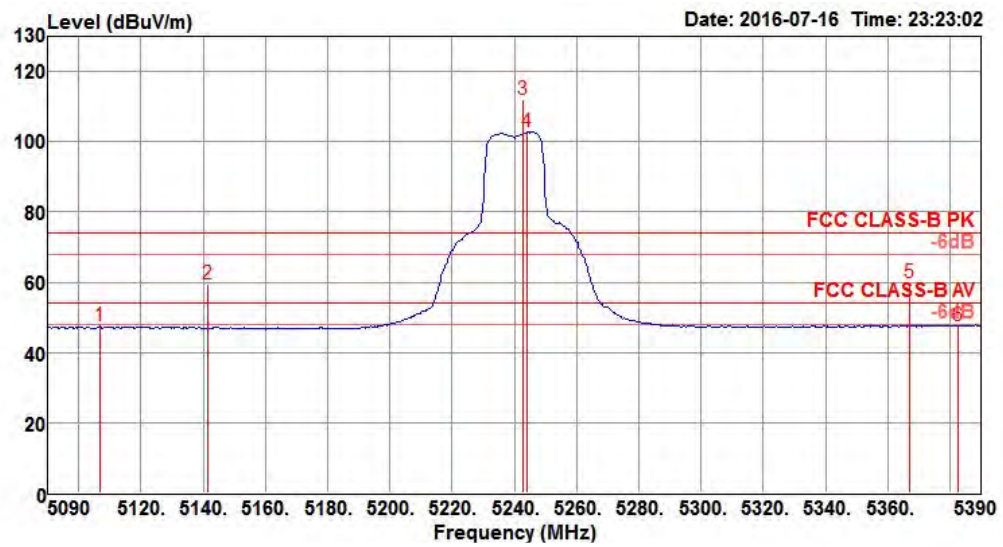
Channel 40



	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	5146.40	59.35	74.00	-14.65	51.93	7.48	34.85	34.91	142	20 Peak	VERTICAL
2	5150.00	47.07	54.00	-6.93	39.65	7.48	34.85	34.91	142	20 Average	VERTICAL
3	5195.60	111.28			103.81	7.48	34.90	34.91	142	20 Peak	VERTICAL
4	5196.00	102.18			94.71	7.48	34.90	34.91	142	20 Average	VERTICAL

Item 3, 4 are the fundamental frequency at 5200 MHz.

Channel 48

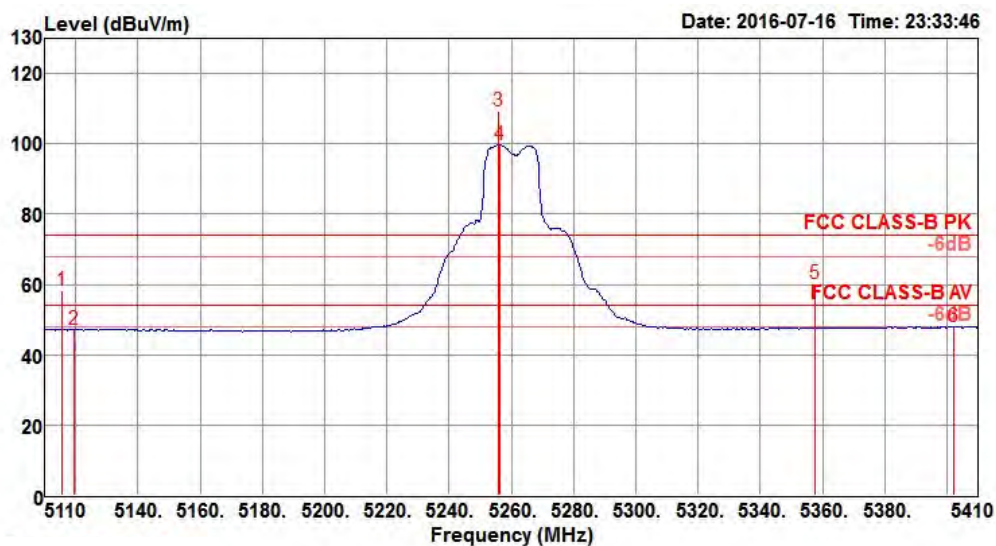


	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase	
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5106.80	47.43	54.00	-6.57	40.04	7.48	34.81	34.90	139	13	Average	VERTICAL
2	5141.60	59.31	74.00	-14.69	51.90	7.48	34.84	34.91	139	13	Peak	VERTICAL
3	5243.00	112.04			104.51	7.50	34.94	34.91	139	13	Peak	VERTICAL
4	5244.20	102.74			95.21	7.50	34.94	34.91	139	13	Average	VERTICAL
5	5367.20	59.77	74.00	-14.23	52.06	7.56	35.06	34.91	139	13	Peak	VERTICAL
6	5382.80	47.59	54.00	-6.41	39.86	7.57	35.08	34.92	139	13	Average	VERTICAL

Item 3, 4 are the fundamental frequency at 5240 MHz.

Temperature	22°C	Humidity	54%
Test Engineer	Gino Huang	Configurations	IEEE 802.11a CH 52, 60, 64 / Chain 1 + Chain 2
Test Date	May 19, 2016 ~ Aug. 11, 2016		

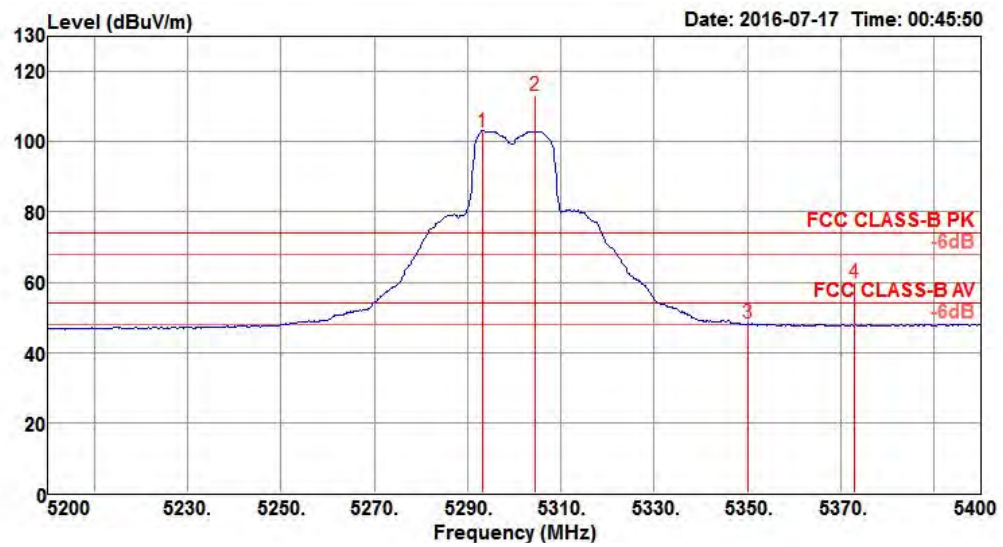
Channel 52



	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	5115.40	58.43	74.00	-15.57	51.03	7.48	34.82	34.90	207	326	Peak	HORIZONTAL
2	5119.60	47.33	54.00	-6.67	39.93	7.48	34.82	34.90	207	326	Average	HORIZONTAL
3	5255.80	109.12			101.56	7.51	34.96	34.91	207	326	Peak	HORIZONTAL
4	5256.40	99.71			92.15	7.51	34.96	34.91	207	326	Average	HORIZONTAL
5	5357.80	60.22	74.00	-13.78	52.51	7.56	35.06	34.91	207	326	Peak	HORIZONTAL
6	5402.20	48.09	54.00	-5.91	40.29	7.61	35.11	34.92	207	326	Average	HORIZONTAL

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

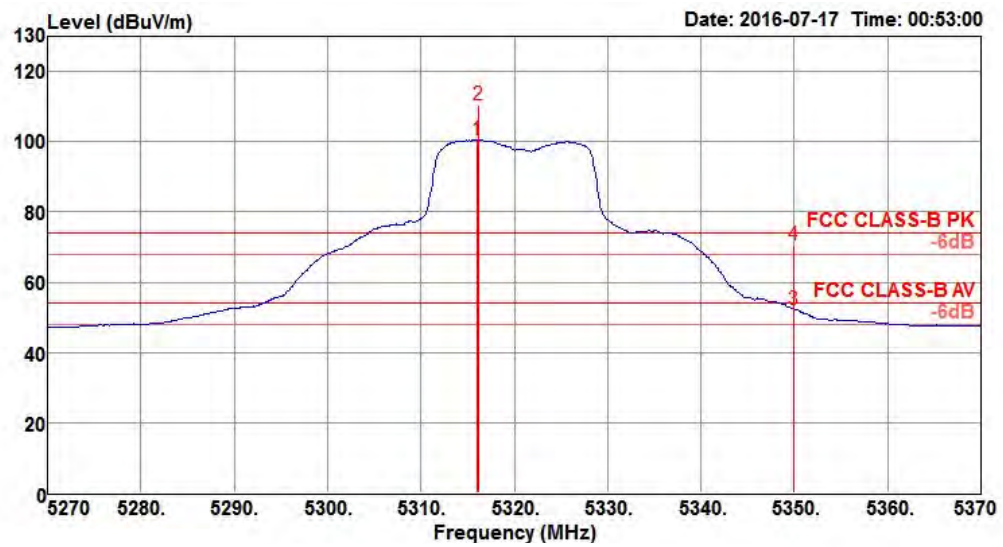
Channel 60



	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	5293.20	102.96			95.34	7.53	35.00	34.91	150	2 Average	VERTICAL
2	5304.40	112.98			105.36	7.53	35.00	34.91	150	2 Peak	VERTICAL
3	5350.00	48.18	54.00	-5.82	40.48	7.56	35.05	34.91	150	2 Average	VERTICAL
4	5372.80	59.85	74.00	-14.15	52.12	7.57	35.08	34.92	150	2 Peak	VERTICAL

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

Channel 64

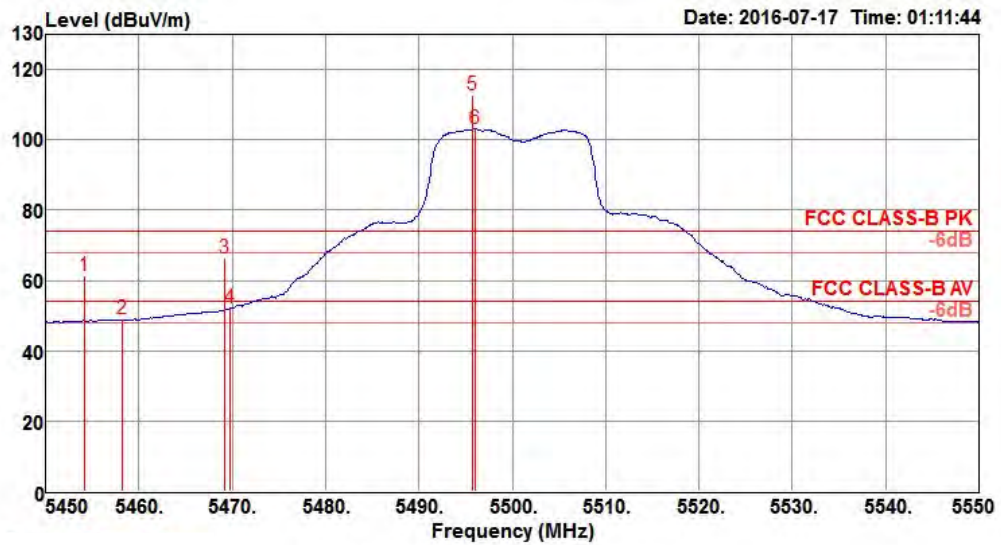


	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1	5316.00	100.55			92.90	7.54	35.02	34.91	100	207 Average	HORIZONTAL
2	5316.20	110.59			102.94	7.54	35.02	34.91	100	207 Peak	HORIZONTAL
3	5350.00	52.26	54.00	-1.74	44.56	7.56	35.05	34.91	100	207 Average	HORIZONTAL
4	5350.00	70.54	74.00	-3.46	62.84	7.56	35.05	34.91	100	207 Peak	HORIZONTAL

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

Temperature	22°C	Humidity	54%
Test Engineer	Gino Huang	Configurations	IEEE 802.11a CH 100, 116, 140 / Chain 1 + Chain 2
Test Date	May 19, 2016 ~ Aug. 11, 2016		

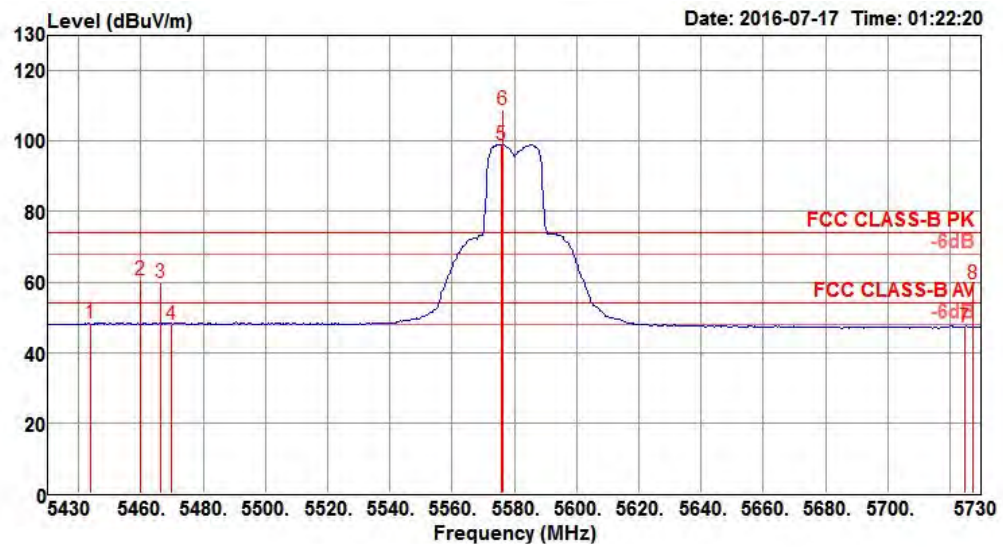
Channel 100



	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	5454.20	61.33	74.00	-12.67	53.41	7.69	35.15	34.92	260	359	Peak	VERTICAL
2	5458.20	49.06	54.00	-4.94	41.14	7.69	35.15	34.92	260	359	Average	VERTICAL
3	5469.20	66.29	74.00	-7.71	58.32	7.72	35.17	34.92	260	359	Peak	VERTICAL
4	5469.80	52.20	54.00	-1.80	44.23	7.72	35.17	34.92	260	359	Average	VERTICAL
5	5495.80	112.65			104.60	7.77	35.20	34.92	260	359	Peak	VERTICAL
6	5496.00	103.02			94.97	7.77	35.20	34.92	260	359	Average	VERTICAL

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

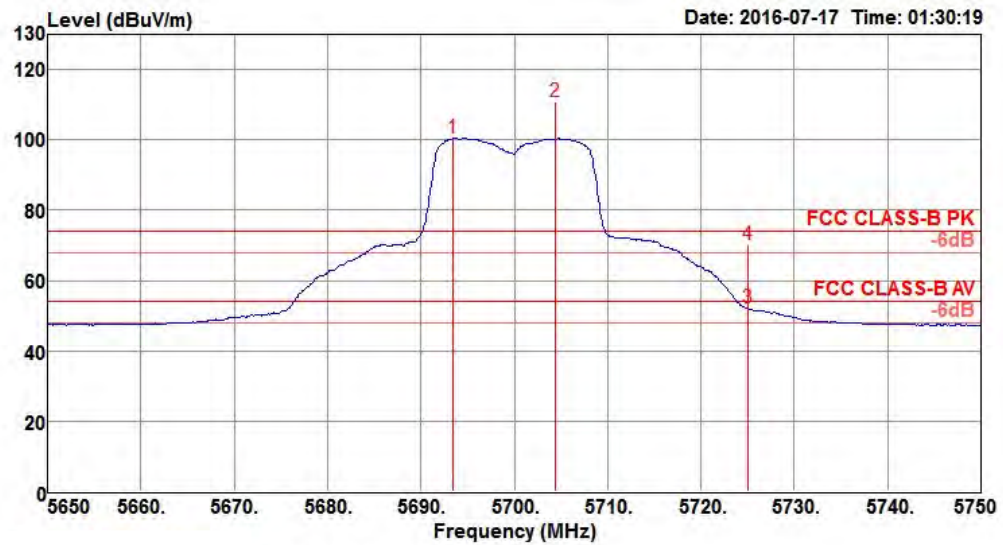
Channel 116



	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1	5443.80	48.29	54.00	-5.71	40.41	7.66	35.14	34.92	130	204 Average	HORIZONTAL
2	5460.00	60.69	74.00	-13.31	52.77	7.69	35.15	34.92	130	204 Peak	HORIZONTAL
3	5466.40	59.92	74.00	-14.08	51.95	7.72	35.17	34.92	130	204 Peak	HORIZONTAL
4	5470.00	47.98	54.00	-6.02	40.01	7.72	35.17	34.92	130	204 Average	HORIZONTAL
5	5575.80	99.14			90.94	7.91	35.22	34.93	130	204 Average	HORIZONTAL
6	5576.40	108.87			100.67	7.91	35.22	34.93	130	204 Peak	HORIZONTAL
7	5725.00	47.29	54.00	-6.71	39.19	7.79	35.25	34.94	130	204 Average	HORIZONTAL
8	5727.60	59.62	74.00	-14.38	51.52	7.79	35.25	34.94	130	204 Peak	HORIZONTAL

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

Channel 140

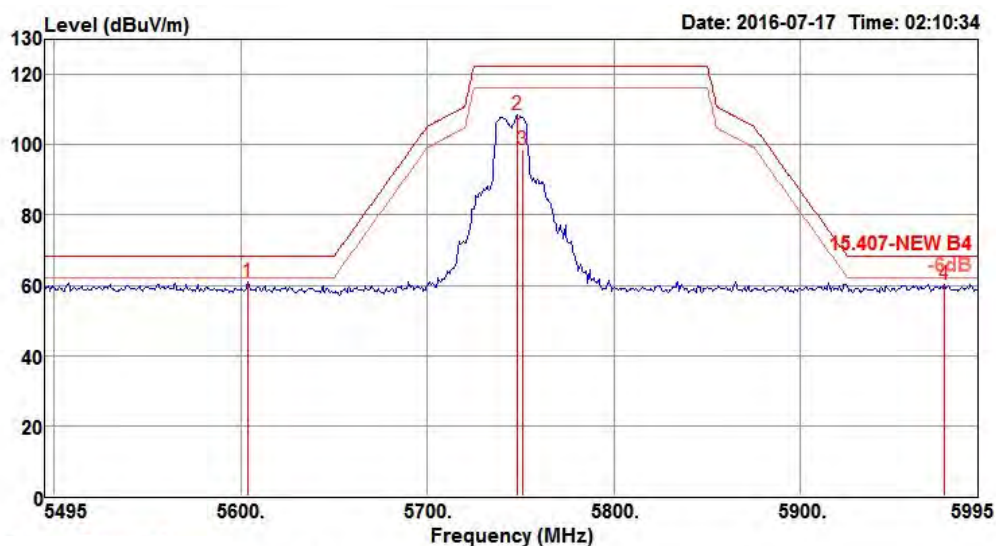


	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	Line	Limit	Level	Loss	Factor	Factor	cm	deg	
1	5693.40	100.54			92.42	7.82	35.24	34.94	216	173	Average
2	5704.40	110.71			102.59	7.82	35.24	34.94	216	173	Peak
3	5725.00	52.04	54.00	-1.96	43.94	7.79	35.25	34.94	216	173	Average
4	5725.00	70.11	74.00	-3.89	62.01	7.79	35.25	34.94	216	173	Peak

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

Temperature	22°C	Humidity	54%
Test Engineer	Gino Huang	Configurations	IEEE 802.11a CH 149, 157, 165 / Chain 1 + Chain 2
Test Date	May 19, 2016 ~ Aug. 11, 2016		

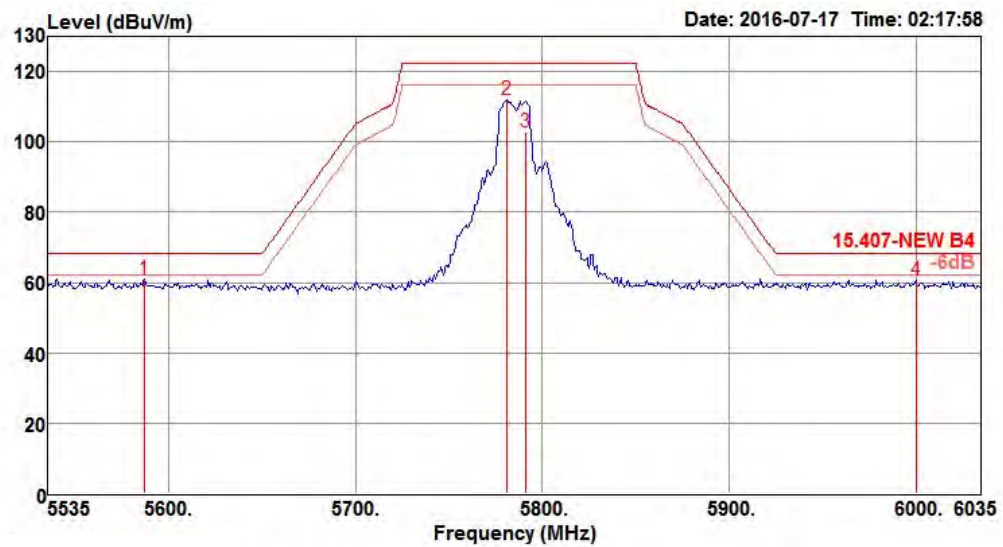
Channel 149



	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	5604.00	60.85	68.20	-7.35	52.62	7.94	35.22	34.93	208	318 Peak	HORIZONTAL
2	5748.00	108.70			100.62	7.77	35.25	34.94	208	318 Peak	HORIZONTAL
3	5751.00	98.48			90.40	7.77	35.25	34.94	208	318 Average	HORIZONTAL
4	5977.00	60.21	68.20	-7.99	51.86	8.02	35.30	34.97	208	318 Peak	HORIZONTAL

Item 2, 3 are the fundamental frequency at 5745 MHz.

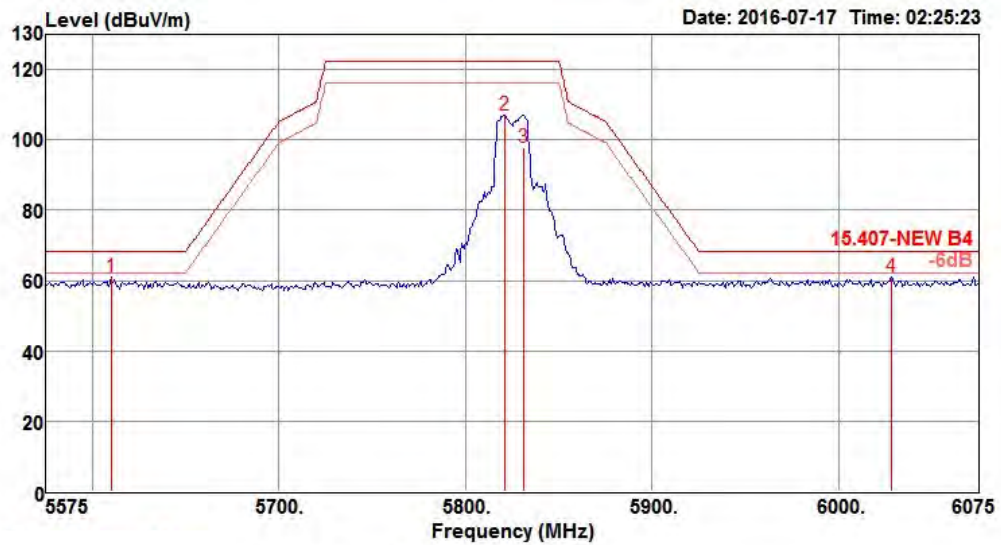
Channel 157



	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	5587.00	61.14	68.20	-7.06	52.94	7.91	35.22	34.93	219	3 Peak	VERTICAL
2	5781.00	112.06			104.02	7.73	35.26	34.95	219	3 Peak	VERTICAL
3	5791.00	102.80			94.78	7.71	35.26	34.95	219	3 Average	VERTICAL
4	6000.00	60.56	68.20	-7.64	52.18	8.05	35.30	34.97	219	3 Peak	VERTICAL

Item 2, 3 are the fundamental frequency at 5785 MHz.

Channel 165



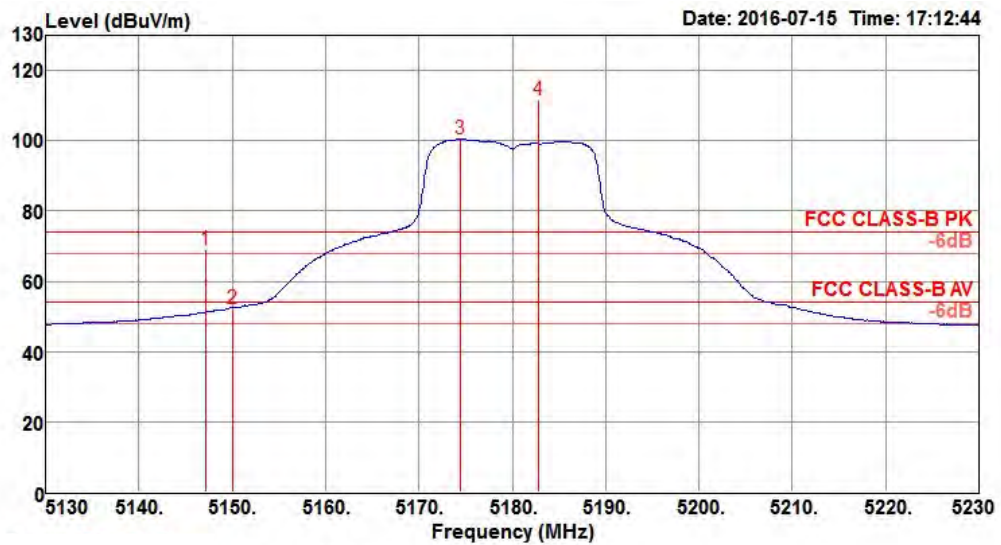
	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1	5610.00	61.05	68.20	-7.15	52.84	7.92	35.22	34.93	198	318	Peak
2	5821.00	107.07			99.02	7.74	35.26	34.95	198	318	Peak
3	5831.00	97.79			89.70	7.77	35.27	34.95	198	318	Average
4	6028.00	61.01	68.20	-7.19	52.58	8.09	35.31	34.97	198	318	Peak

Item 2, 3 are the fundamental frequency at 5825 MHz.

<For Beamforming / 2TX Mode>

Temperature	22°C	Humidity	54%
Test Engineer	Gino Huang	Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 36, 40, 48 / Chain 1 + Chain 2
Test Date	May 19, 2016 ~ Aug. 11, 2016		

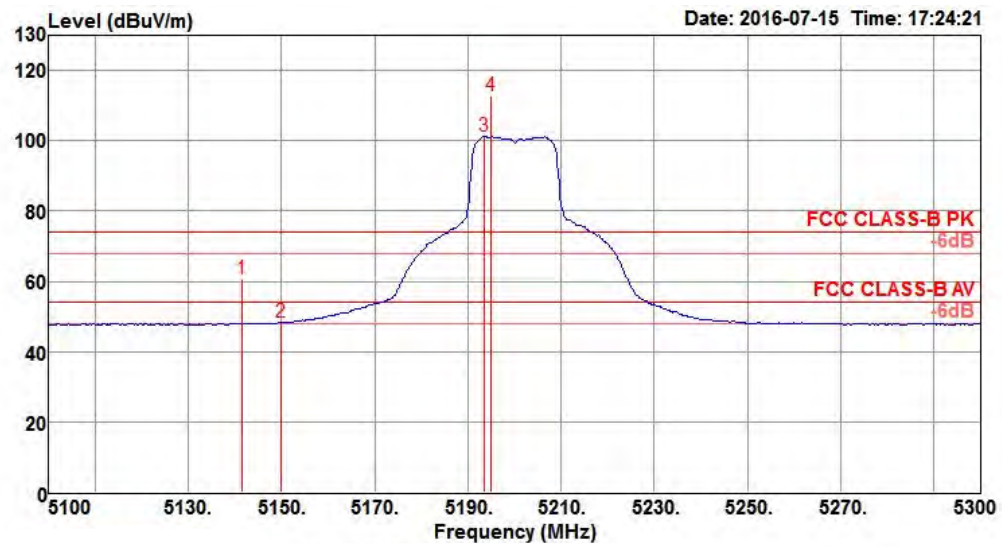
Channel 36



	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	5147.20	69.21	74.00	-4.79	61.79	7.48	34.85	34.91	150	202 Peak	VERTICAL
2	5150.00	52.31	54.00	-1.69	44.89	7.48	34.85	34.91	150	202 Average	VERTICAL
3	5174.40	100.49			93.04	7.48	34.88	34.91	150	202 Average	VERTICAL
4	5182.80	111.71			104.26	7.48	34.88	34.91	150	202 Peak	VERTICAL

Item 3, 4 are the fundamental frequency at 5180 MHz.

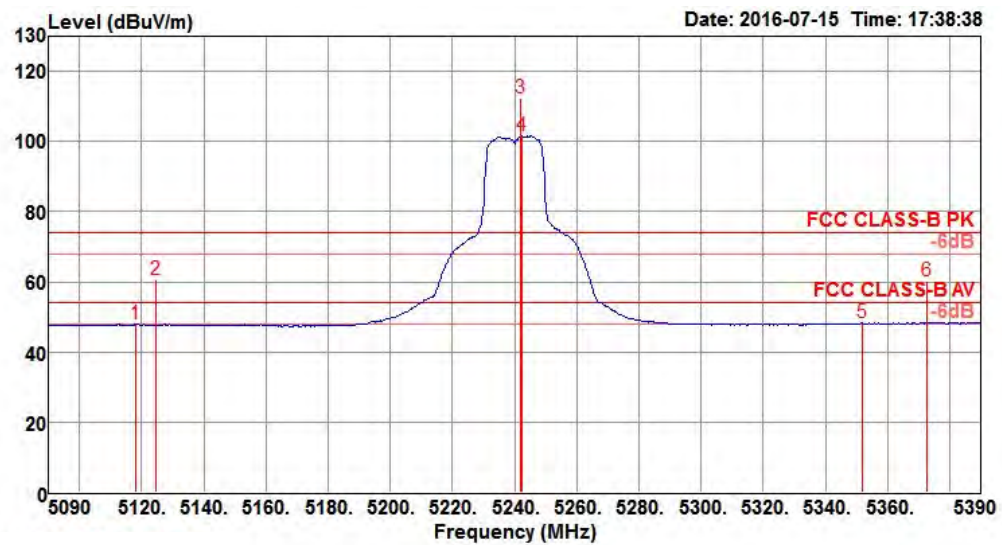
Channel 40



	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	5141.60	60.60	74.00	-13.40	53.19	7.48	34.84	34.91	130	202 Peak	VERTICAL
2	5150.00	48.28	54.00	-5.72	40.86	7.48	34.85	34.91	130	202 Average	VERTICAL
3	5193.60	101.26			93.79	7.48	34.90	34.91	130	202 Average	VERTICAL
4	5194.80	112.57			105.10	7.48	34.90	34.91	130	202 Peak	VERTICAL

Item 3, 4 are the fundamental frequency at 5200 MHz.

Channel 48

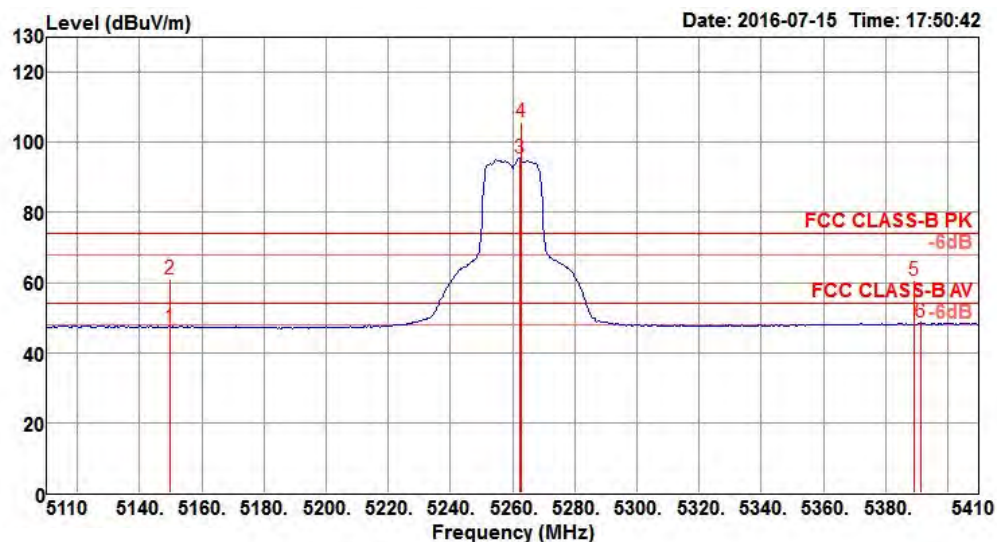


	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1	5118.20	47.91	54.00	-6.09	40.51	7.48	34.82	34.90	117	203 Average	VERTICAL
2	5124.80	60.70	74.00	-13.30	53.30	7.48	34.82	34.90	117	203 Peak	VERTICAL
3	5241.80	112.38			104.85	7.50	34.94	34.91	117	203 Peak	VERTICAL
4	5242.40	101.51			93.98	7.50	34.94	34.91	117	203 Average	VERTICAL
5	5351.80	48.39	54.00	-5.61	40.69	7.56	35.05	34.91	117	203 Average	VERTICAL
6	5372.60	60.26	74.00	-13.74	52.53	7.57	35.08	34.92	117	203 Peak	VERTICAL

Item 3, 4 are the fundamental frequency at 5240 MHz.

Temperature	22°C	Humidity	54%
Test Engineer	Gino Huang	Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 52, 60, 64 / Chain 1 + Chain 2
Test Date	May 19, 2016 ~ Aug. 11, 2016		

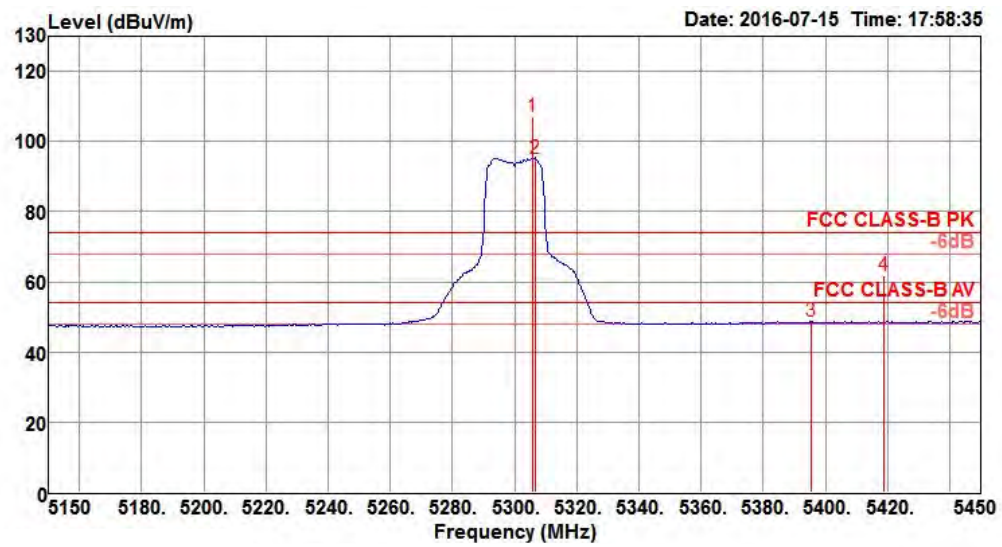
Channel 52



	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	5150.00	47.24	54.00	-6.76	39.82	7.48	34.85	34.91	155	331 Average	HORIZONTAL
2	5150.00	60.83	74.00	-13.17	53.41	7.48	34.85	34.91	155	331 Peak	HORIZONTAL
3	5262.40	95.56			87.98	7.52	34.97	34.91	155	331 Average	HORIZONTAL
4	5263.00	105.85			98.27	7.52	34.97	34.91	155	331 Peak	HORIZONTAL
5	5389.00	60.69	74.00	-13.31	52.94	7.58	35.09	34.92	155	331 Peak	HORIZONTAL
6	5391.40	48.53	54.00	-5.47	40.78	7.58	35.09	34.92	155	331 Average	HORIZONTAL

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

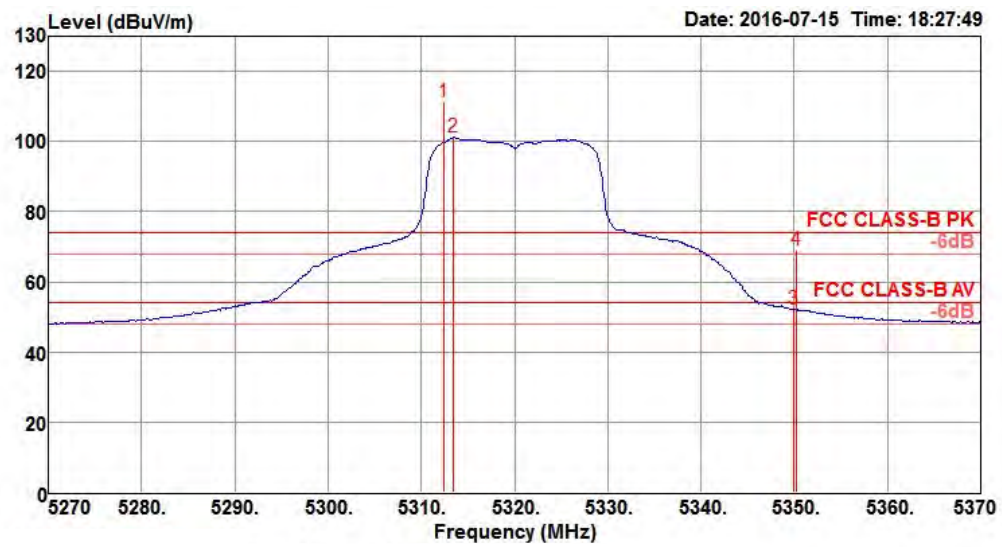
Channel 60



	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	5306.00	107.00			99.38	7.53	35.00	34.91	132	150 Peak	HORIZONTAL
2	5306.60	95.31			87.69	7.53	35.00	34.91	132	150 Average	HORIZONTAL
3	5395.40	48.73	54.00	-5.27	40.98	7.58	35.09	34.92	132	150 Average	HORIZONTAL
4	5418.80	61.68	74.00	-12.32	53.84	7.64	35.12	34.92	132	150 Peak	HORIZONTAL

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

Channel 64

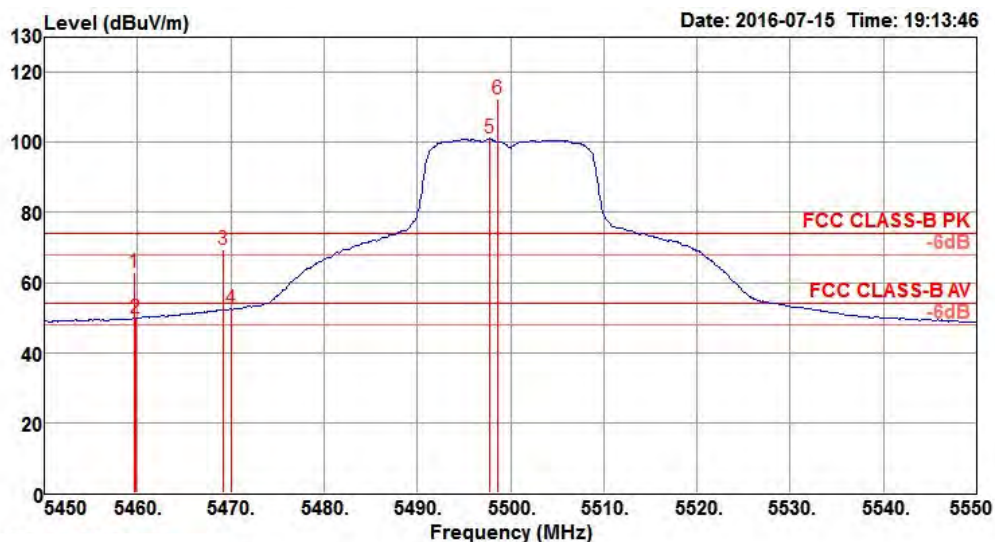


	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase	
	MHz	dBuV/m	dBuV/m		dB	dB	dB/m	dB	cm	deg		
1	5312.40	111.12			103.47	7.54	35.02	34.91	112	202	Peak	VERTICAL
2	5313.40	101.18			93.53	7.54	35.02	34.91	112	202	Average	VERTICAL
3	5350.00	52.22	54.00	-1.78	44.52	7.56	35.05	34.91	112	202	Average	VERTICAL
4	5350.20	69.11	74.00	-4.89	61.41	7.56	35.05	34.91	112	202	Peak	VERTICAL

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

Temperature	22°C	Humidity	54%
Test Engineer	Gino Huang	Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 100, 116, 140 / Chain 1 + Chain 2
Test Date	May 19, 2016 ~ Aug. 11, 2016		

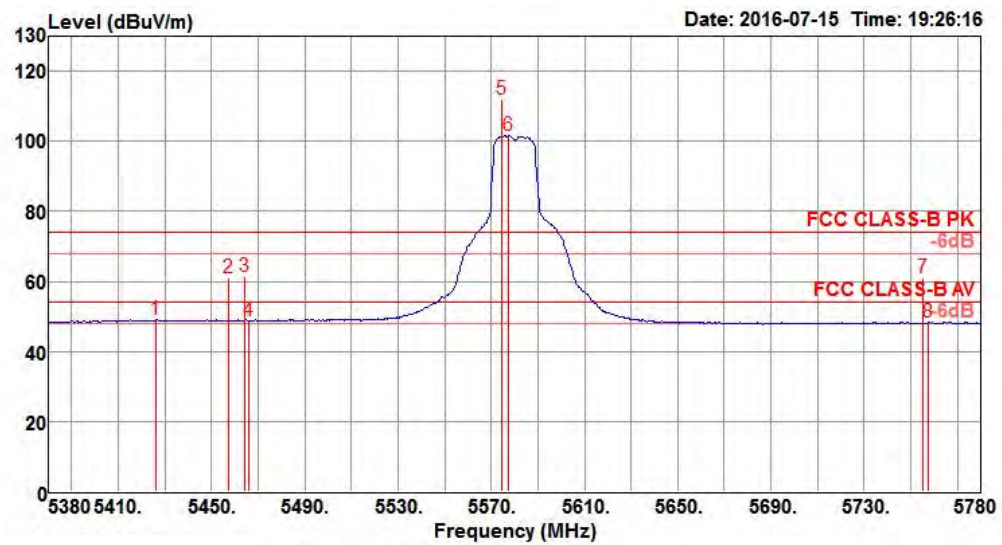
Channel 100



	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5459.60	62.89	74.00	-11.11	54.97	7.69	35.15	34.92	144	183	Peak	VERTICAL
2	5459.80	49.76	54.00	-4.24	41.84	7.69	35.15	34.92	144	183	Average	VERTICAL
3	5469.20	69.49	74.00	-4.51	61.52	7.72	35.17	34.92	144	183	Peak	VERTICAL
4	5470.00	52.48	54.00	-1.52	44.51	7.72	35.17	34.92	144	183	Average	VERTICAL
5	5497.80	101.18			93.13	7.77	35.20	34.92	144	183	Average	VERTICAL
6	5498.60	112.31			104.26	7.77	35.20	34.92	144	183	Peak	VERTICAL

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

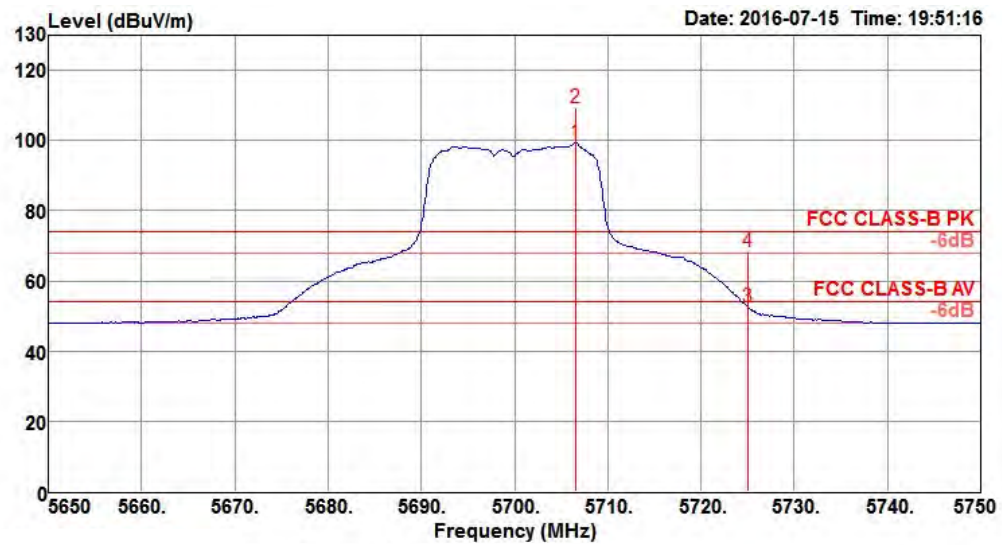
Channel 116



	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	5426.40	49.08	54.00	-4.92	41.24	7.64	35.12	34.92	148	213	Average	VERTICAL
2	5457.60	61.04	74.00	-12.96	53.12	7.69	35.15	34.92	148	213	Peak	VERTICAL
3	5464.40	61.29	74.00	-12.71	53.32	7.72	35.17	34.92	148	213	Peak	VERTICAL
4	5466.00	48.88	54.00	-5.12	40.91	7.72	35.17	34.92	148	213	Average	VERTICAL
5	5574.40	111.82			103.66	7.88	35.21	34.93	148	213	Peak	VERTICAL
6	5577.60	101.60			93.40	7.91	35.22	34.93	148	213	Average	VERTICAL
7	5755.20	61.06	74.00	-12.94	52.98	7.77	35.25	34.94	148	213	Peak	VERTICAL
8	5757.60	48.34	54.00	-5.66	40.29	7.75	35.25	34.95	148	213	Average	VERTICAL

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

Channel 140

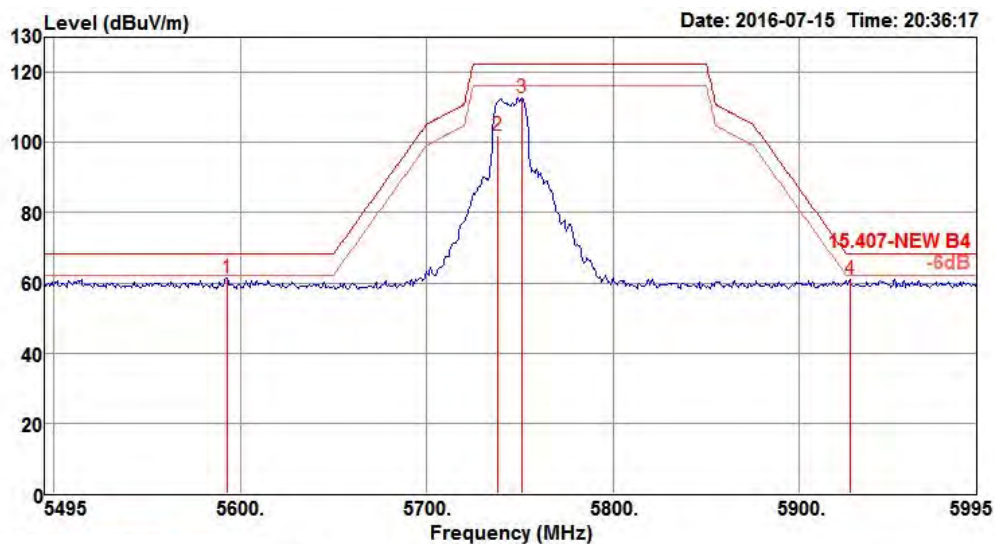


	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1	5706.60	99.37			91.26	7.81	35.24	34.94	146	15 Average	VERTICAL
2	5706.60	109.48			101.37	7.81	35.24	34.94	146	15 Peak	VERTICAL
3	5725.00	52.49	54.00	-1.51	44.39	7.79	35.25	34.94	146	15 Average	VERTICAL
4	5725.00	68.27	74.00	-5.73	60.17	7.79	35.25	34.94	146	15 Peak	VERTICAL

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

Temperature	22°C	Humidity	54%
Test Engineer	Gino Huang	Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 149, 157, 165 / Chain 1 + Chain 2
Test Date	May 19, 2016 ~ Aug. 11, 2016		

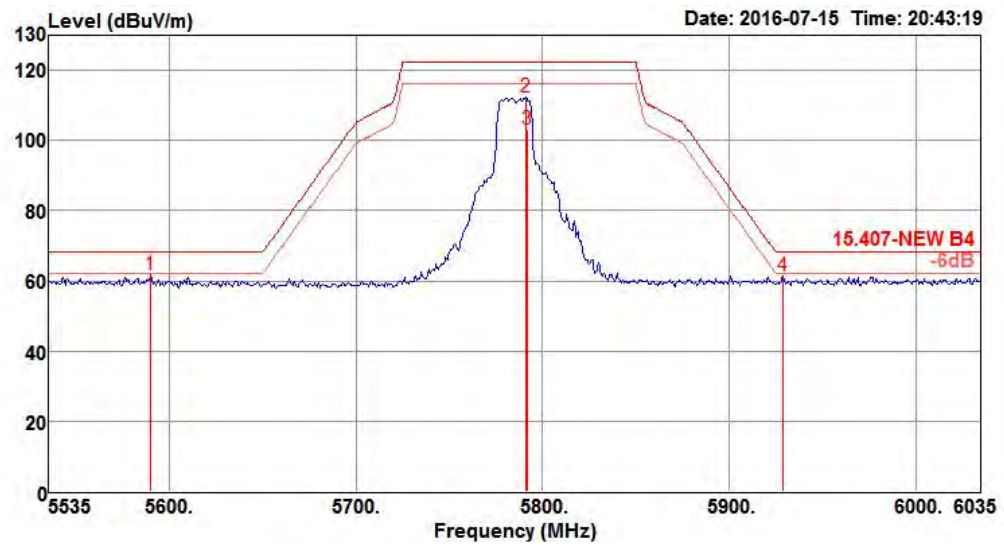
Channel 149



	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	5593.00	61.52	68.20	-6.68	53.29	7.94	35.22	34.93	142	16 Peak	VERTICAL
2	5738.00	102.20			94.10	7.79	35.25	34.94	142	16 Average	VERTICAL
3	5751.00	112.70			104.62	7.77	35.25	34.94	142	16 Peak	VERTICAL
4	5927.00	61.07	68.20	-7.13	52.80	7.94	35.29	34.96	142	16 Peak	VERTICAL

Item 2, 3 are the fundamental frequency at 5745 MHz.

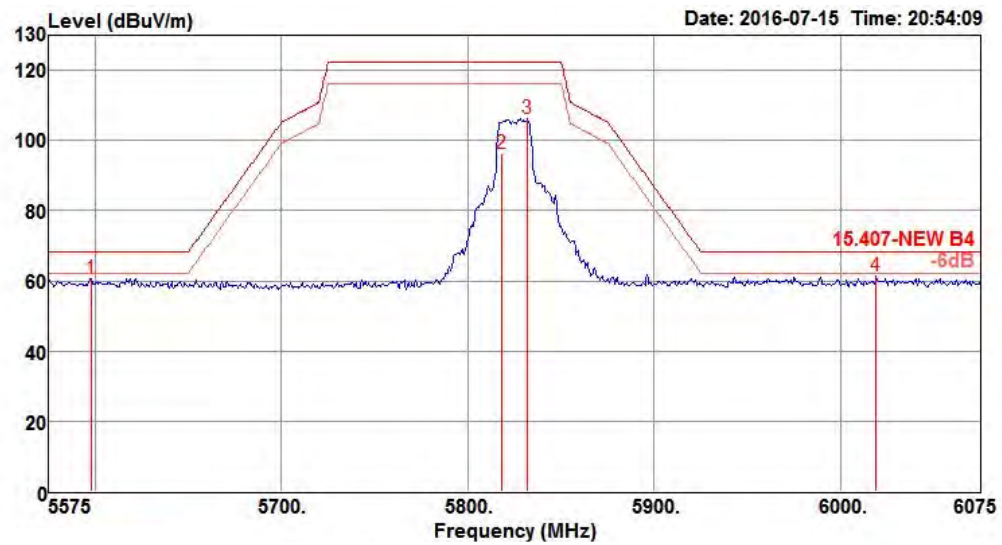
Channel 157



	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	5590.00	61.81	68.20	-6.39	53.61	7.91	35.22	34.93	134	16 Peak	VERTICAL
2	5791.00	112.55			104.53	7.71	35.26	34.95	134	16 Peak	VERTICAL
3	5792.00	103.00			94.98	7.71	35.26	34.95	134	16 Average	VERTICAL
4	5929.00	61.50	68.20	-6.70	53.23	7.94	35.29	34.96	134	16 Peak	VERTICAL

Item 2, 3 are the fundamental frequency at 5785 MHz.

Channel 165

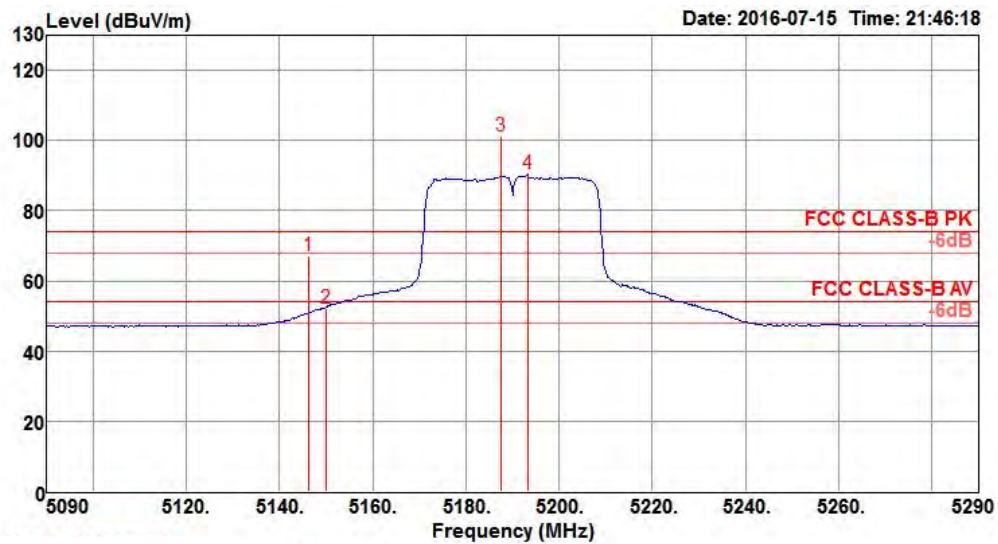


	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1	5598.00	60.75	68.20	-7.45	52.52	7.94	35.22	34.93	165	322	Peak
2	5818.00	96.27			88.22	7.74	35.26	34.95	165	322	Average
3	5832.00	106.32			98.23	7.77	35.27	34.95	165	322	Peak
4	6019.00	61.42	68.20	-6.78	53.01	8.07	35.31	34.97	165	322	Peak

Item 2, 3 are the fundamental frequency at 5825 MHz.

Temperature	22°C	Humidity	54%
Test Engineer	Gino Huang	Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 38, 46 / Chain 1 + Chain 2
Test Date	May 19, 2016 ~ Aug. 11, 2016		

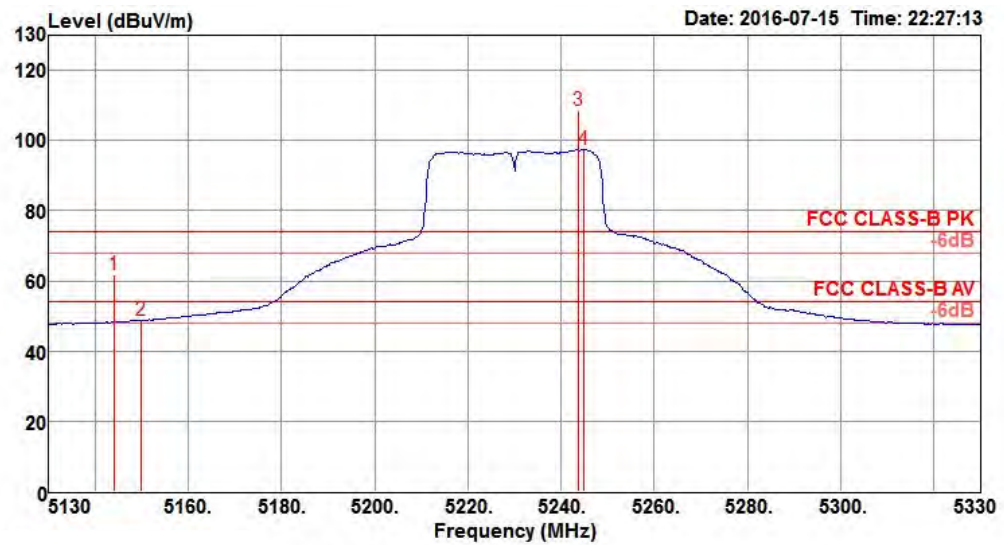
Channel 38



	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	5146.40	67.06	74.00	-6.94	59.64	7.48	34.85	34.91	116	150 Peak	HORIZONTAL
2	5150.00	52.35	54.00	-1.65	44.93	7.48	34.85	34.91	116	150 Average	HORIZONTAL
3	5187.60	101.17			93.70	7.48	34.90	34.91	116	150 Peak	HORIZONTAL
4	5193.20	90.33			82.86	7.48	34.90	34.91	116	150 Average	HORIZONTAL

Item 3, 4 are the fundamental frequency at 5190 MHz.

Channel 46

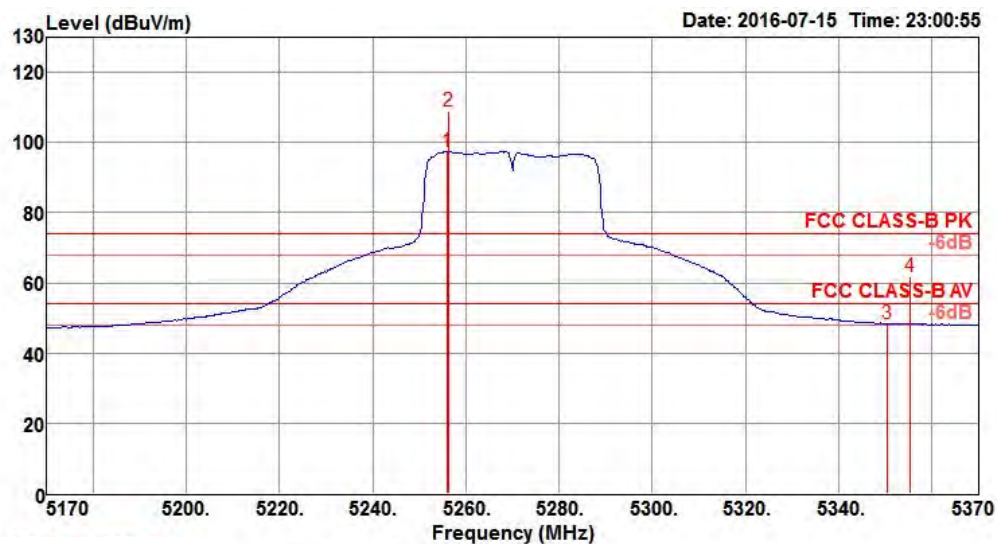


	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1	5144.00	61.71	74.00	-12.29	54.29	7.48	34.85	34.91	131	201 Peak	HORIZONTAL
2	5150.00	48.67	54.00	-5.33	41.25	7.48	34.85	34.91	131	201 Average	HORIZONTAL
3	5243.60	108.54			101.01	7.50	34.94	34.91	131	201 Peak	HORIZONTAL
4	5244.80	97.33			89.80	7.50	34.94	34.91	131	201 Average	HORIZONTAL

Item 3, 4 are the fundamental frequency at 5230 MHz.

Temperature	22°C	Humidity	54%
Test Engineer	Gino Huang	Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 54, 62 / Chain 1 + Chain 2
Test Date	May 19, 2016 ~ Aug. 11, 2016		

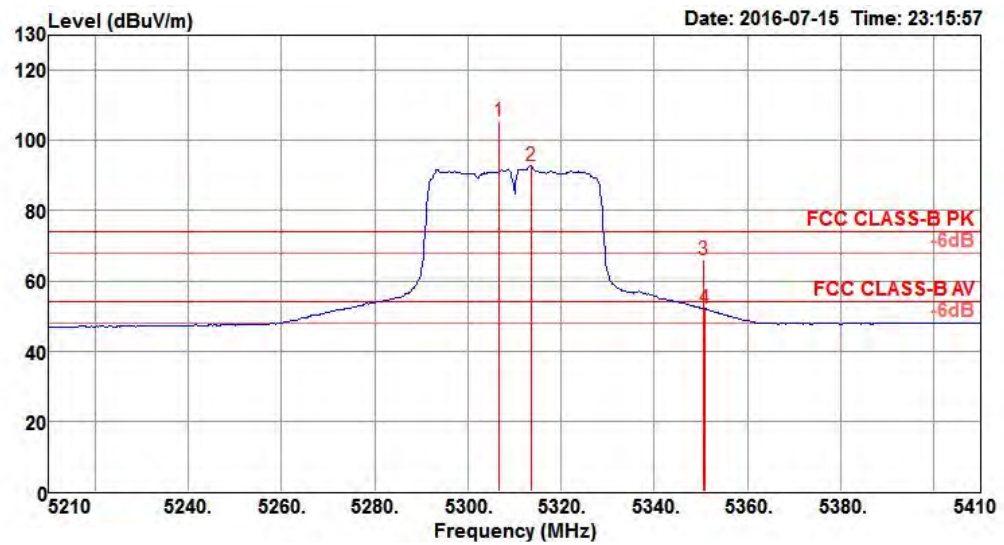
Channel 54



	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	5256.00	97.48			89.92	7.51	34.96	34.91	117	203 Average	VERTICAL
2	5256.40	108.79			101.23	7.51	34.96	34.91	117	203 Peak	VERTICAL
3	5350.40	48.45	54.00	-5.55	40.75	7.56	35.05	34.91	117	203 Average	VERTICAL
4	5355.20	61.87	74.00	-12.13	54.16	7.56	35.06	34.91	117	203 Peak	VERTICAL

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

Channel 62

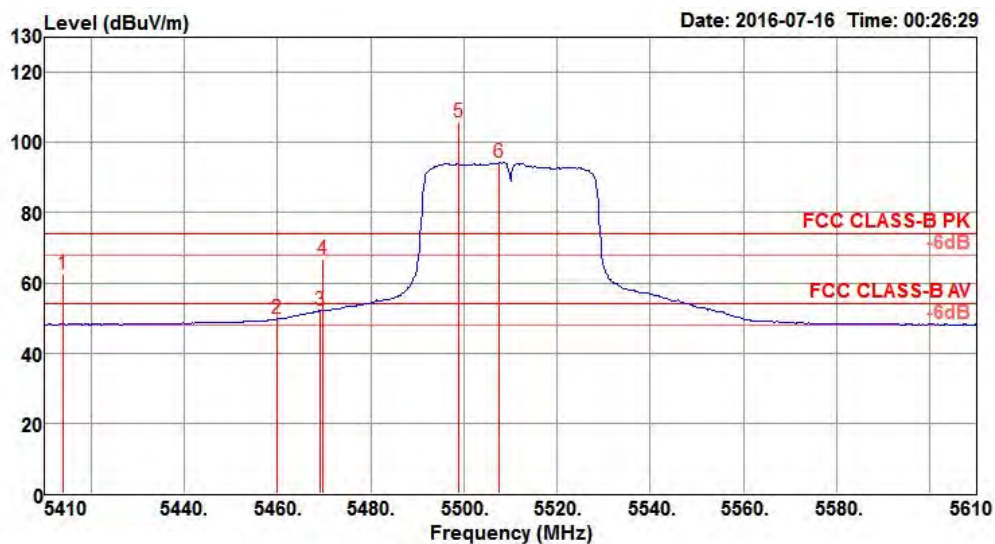


	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1	5306.80	105.64			98.02	7.53	35.00	34.91	100	9 Peak	VERTICAL
2	5313.60	92.97			85.32	7.54	35.02	34.91	100	9 Average	VERTICAL
3	5350.40	66.10	74.00	-7.90	58.40	7.56	35.05	34.91	100	9 Peak	VERTICAL
4	5350.80	52.29	54.00	-1.71	44.59	7.56	35.05	34.91	100	9 Average	VERTICAL

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

Temperature	22°C	Humidity	54%
Test Engineer	Gino Huang	Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 102, 110, 134 / Chain 1 + Chain 2
Test Date	May 19, 2016 ~ Aug. 11, 2016		

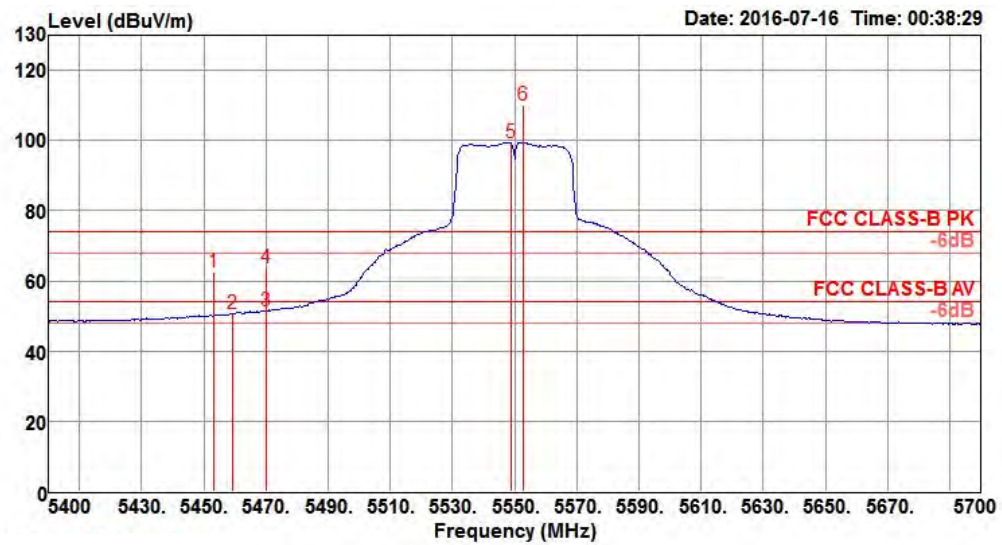
Channel 102



	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	5414.00	62.33	74.00	-11.67	54.53	7.61	35.11	34.92	119	202 Peak	VERTICAL
2	5460.00	49.72	54.00	-4.28	41.80	7.69	35.15	34.92	119	202 Average	VERTICAL
3	5469.20	52.12	54.00	-1.88	44.15	7.72	35.17	34.92	119	202 Average	VERTICAL
4	5469.60	66.61	74.00	-7.39	58.64	7.72	35.17	34.92	119	202 Peak	VERTICAL
5	5498.80	105.78			97.73	7.77	35.20	34.92	119	202 Peak	VERTICAL
6	5507.60	94.20			86.15	7.77	35.20	34.92	119	202 Average	VERTICAL

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

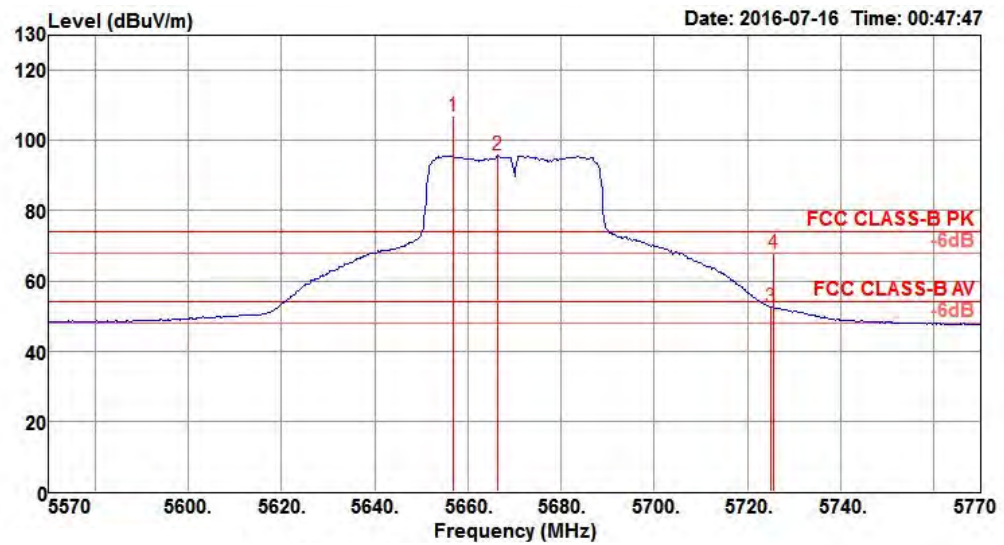
Channel 110



	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	5453.40	62.54	74.00	-11.46	54.62	7.69	35.15	34.92	138	202 Peak	VERTICAL
2	5459.40	50.53	54.00	-3.47	42.61	7.69	35.15	34.92	138	202 Average	VERTICAL
3	5470.00	51.28	54.00	-2.72	43.31	7.72	35.17	34.92	138	202 Average	VERTICAL
4	5470.00	63.69	74.00	-10.31	55.72	7.72	35.17	34.92	138	202 Peak	VERTICAL
5	5548.80	99.31			91.16	7.86	35.21	34.92	138	202 Average	VERTICAL
6	5553.00	109.97			101.82	7.86	35.21	34.92	138	202 Peak	VERTICAL

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

Channel 134

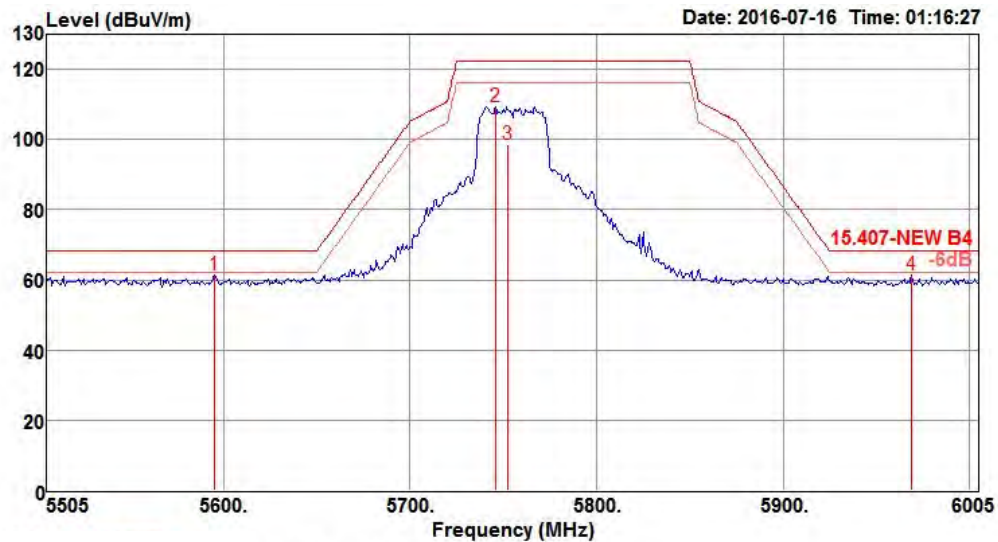


	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1	5656.80	107.19			99.04	7.86	35.23	34.94	140	184	Peak
2	5666.40	95.87			87.72	7.86	35.23	34.94	140	184	Average
3	5725.00	52.47	54.00	-1.53	44.37	7.79	35.25	34.94	140	184	Average
4	5725.60	67.84	74.00	-6.16	59.74	7.79	35.25	34.94	140	184	Peak

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

Temperature	22°C	Humidity	54%
Test Engineer	Gino Huang	Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 151, 159 / Chain 1 + Chain 2
Test Date	May 19, 2016 ~ Aug. 11, 2016		

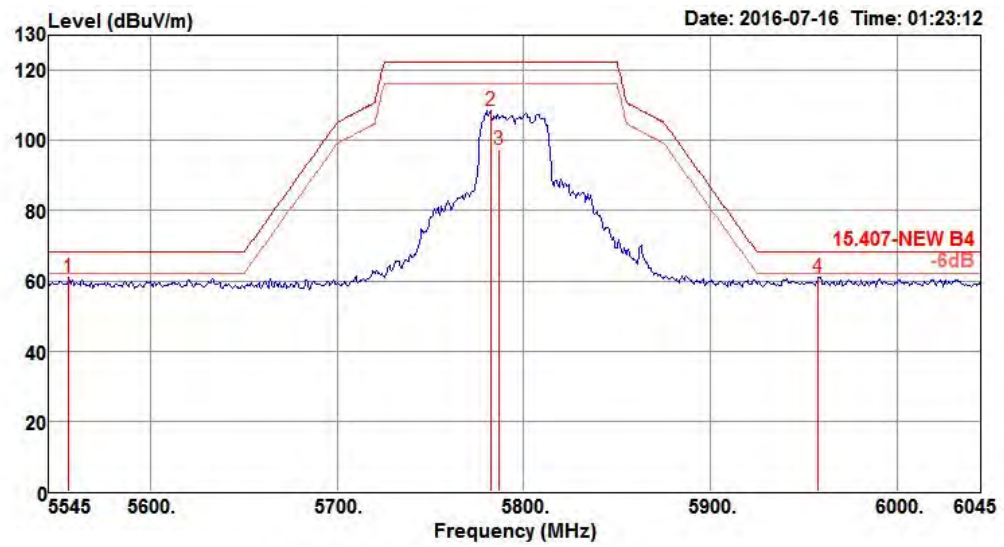
Channel 151



	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	5595.00	61.41	68.20	-6.79	53.18	7.94	35.22	34.93	115	202 Peak	VERTICAL
2	5746.00	109.47			101.39	7.77	35.25	34.94	115	202 Peak	VERTICAL
3	5752.52	98.65			90.57	7.77	35.25	34.94	115	202 Average	VERTICAL
4	5969.00	61.28	68.20	-6.92	52.97	7.99	35.29	34.97	115	202 Peak	VERTICAL

Item 2, 3 are the fundamental frequency at 5755 MHz.

Channel 159

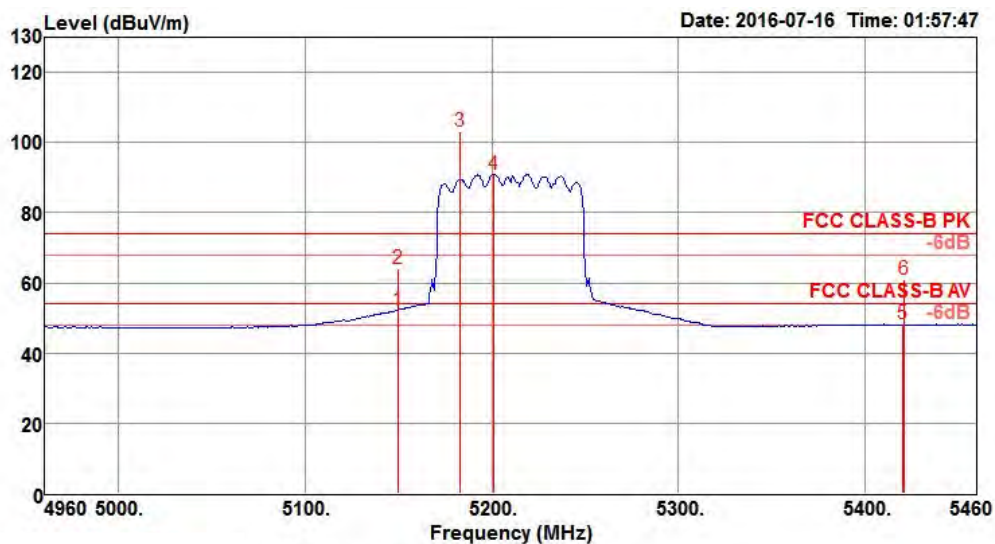


	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1	5556.00	60.98	68.20	-7.22	52.83	7.86	35.21	34.92	155	13	Peak
2	5782.00	108.62			100.58	7.73	35.26	34.95	155	13	Peak
3	5787.00	97.36			89.32	7.73	35.26	34.95	155	13	Average
4	5958.00	61.16	68.20	-7.04	52.87	7.97	35.29	34.97	155	13	Peak

Item 2, 3 are the fundamental frequency at 5795 MHz.

Temperature	22°C	Humidity	54%
Test Engineer	Gino Huang	Configurations	IEEE 802.11ac MCS0/Nss1 VHT80 CH 42, 58 / Chain 1 + Chain 2
Test Date	May 19, 2016 ~ Aug. 11, 2016		

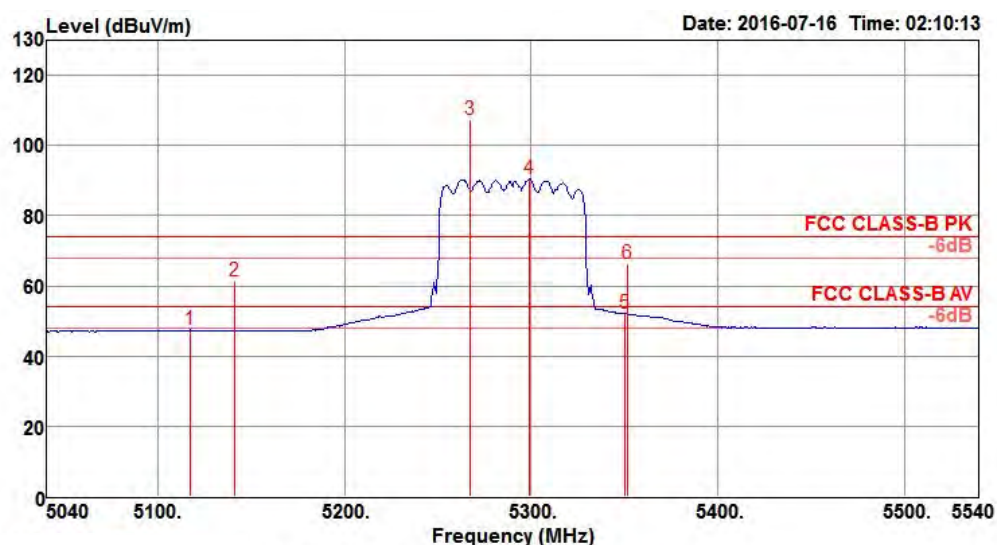
Channel 42



	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5150.00	52.18	54.00	-1.82	44.76	7.48	34.85	34.91	104	203	Average	VERTICAL
2	5150.00	63.93	74.00	-10.07	56.51	7.48	34.85	34.91	104	203	Peak	VERTICAL
3	5183.00	103.16			95.71	7.48	34.88	34.91	104	203	Peak	VERTICAL
4	5201.00	91.04			83.57	7.48	34.90	34.91	104	203	Average	VERTICAL
5	5420.00	48.19	54.00	-5.81	40.35	7.64	35.12	34.92	104	203	Average	VERTICAL
6	5421.00	60.87	74.00	-13.13	53.03	7.64	35.12	34.92	104	203	Peak	VERTICAL

Item 3, 4 are the fundamental frequency at 5210 MHz.

Channel 58



	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	5117.00	47.41	54.00	-6.59	40.01	7.48	34.82	34.90	109	204	Average	VERTICAL
2	5141.00	61.20	74.00	-12.80	53.79	7.48	34.84	34.91	109	204	Peak	VERTICAL
3	5267.00	107.38			99.80	7.52	34.97	34.91	109	204	Peak	VERTICAL
4	5299.00	90.47			82.85	7.53	35.00	34.91	109	204	Average	VERTICAL
5	5350.00	52.05	54.00	-1.95	44.35	7.56	35.05	34.91	109	204	Average	VERTICAL
6	5352.00	66.27	74.00	-7.73	58.57	7.56	35.05	34.91	109	204	Peak	VERTICAL

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