

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

	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase	
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11440.03	47.87	54.00	-6.13	29.74	11.93	40.03	33.83	152	105	Average	HORIZONTAL
2	11440.48	60.79	74.00	-13.21	42.66	11.93	40.03	33.83	152	105	Peak	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase	
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11440.05	48.14	54.00	-5.86	30.01	11.93	40.03	33.83	203	30	Average	VERTICAL
2	11440.40	61.12	74.00	-12.88	42.99	11.93	40.03	33.83	203	30	Peak	VERTICAL

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

	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss	Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11420.26	47.88	54.00	-6.12	29.76	11.92	40.03	33.83	195	147	Average	HORIZONTAL
2	11420.77	60.97	74.00	-13.03	42.85	11.92	40.03	33.83	195	147	Peak	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss	Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11420.78	61.00	74.00	-13.00	42.88	11.92	40.03	33.83	205	194	Peak	VERTICAL
2	11420.84	47.82	54.00	-6.18	29.70	11.92	40.03	33.83	205	194	Average	VERTICAL

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

	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase	
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11379.67	60.58	74.00	-13.42	42.45	11.91	40.05	33.83	200	146	Peak	HORIZONTAL
2	11379.99	47.22	54.00	-6.78	29.09	11.91	40.05	33.83	200	146	Average	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase	
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11379.64	60.44	74.00	-13.56	42.31	11.91	40.05	33.83	159	124	Peak	VERTICAL
2	11379.87	47.35	54.00	-6.65	29.22	11.91	40.05	33.83	159	124	Average	VERTICAL

<For Beamforming Mode>

Dipole Antenna

Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 52 / Chain 1 + Chain 2 + Chain 3 + Chain 4
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Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase	
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	15779.36	60.90	74.00	-13.10	44.60	13.39	38.17	35.26	228	181	Peak	HORIZONTAL
2	15781.88	48.50	54.00	-5.50	32.28	13.39	38.12	35.29	228	181	Average	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase	
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	15785.80	47.98	54.00	-6.02	31.76	13.39	38.12	35.29	171	323	Average	VERTICAL
2	15789.64	60.67	74.00	-13.33	44.45	13.39	38.12	35.29	171	323	Peak	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 60 / Chain 1 + Chain 2 + Chain 3 + Chain 4
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Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase	
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	15892.48	47.73	54.00	-6.27	31.67	13.39	38.01	35.34	196	125	Average	HORIZONTAL
2	15906.08	60.21	74.00	-13.79	44.15	13.39	38.01	35.34	196	126	Peak	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase	
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	15891.36	47.70	54.00	-6.30	31.64	13.39	38.01	35.34	131	327	Average	VERTICAL
2	15894.52	60.37	74.00	-13.63	44.31	13.39	38.01	35.34	131	327	Peak	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 64 / Chain 1 + Chain 2 + Chain 3 + Chain 4
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Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase	
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	10630.48	55.22	74.00	-18.78	40.51	10.60	38.95	34.84	272	56	Peak	HORIZONTAL
2	10640.08	42.57	54.00	-11.43	27.86	10.60	38.95	34.84	272	56	Average	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase	
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	10639.16	42.18	54.00	-11.82	27.47	10.60	38.95	34.84	244	21	Average	VERTICAL
2	10641.68	55.49	74.00	-18.51	40.78	10.60	38.95	34.84	244	21	Peak	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 100 / Chain 1 + Chain 2 + Chain 3 + Chain 4
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Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase	
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11001.56	45.45	54.00	-8.55	30.36	10.66	39.10	34.67	231	228	Average	HORIZONTAL
2	11003.80	56.73	74.00	-17.27	41.64	10.66	39.10	34.67	231	228	Peak	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase	
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	10995.28	43.21	54.00	-10.79	28.14	10.66	39.09	34.68	148	251	Average	VERTICAL
2	11006.12	55.42	74.00	-18.58	40.33	10.66	39.10	34.67	148	251	Peak	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 116 / Chain 1 + Chain 2 + Chain 3 + Chain 4
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Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase	
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11150.36	56.89	74.00	-17.11	41.63	10.69	39.26	34.69	177	315	Peak	HORIZONTAL
2	11159.84	44.69	54.00	-9.31	29.40	10.69	39.30	34.70	177	315	Average	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase	
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11153.72	56.92	74.00	-17.08	41.66	10.69	39.26	34.69	243	12	Peak	VERTICAL
2	11159.72	43.62	54.00	-10.38	28.33	10.69	39.30	34.70	243	12	Average	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 140 / Chain 1 + Chain 2 + Chain 3 + Chain 4
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Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase	
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11407.00	43.46	54.00	-10.54	27.88	10.73	39.58	34.73	142	274	Average	HORIZONTAL
2	11409.84	56.16	74.00	-17.84	40.58	10.73	39.58	34.73	142	274	Peak	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase	
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11399.40	43.62	54.00	-10.38	28.04	10.73	39.58	34.73	206	104	Average	VERTICAL
2	11407.08	56.83	74.00	-17.17	41.25	10.73	39.58	34.73	206	104	Peak	VERTICAL

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

	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase	
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	15796.80	47.63	54.00	-6.37	31.41	13.39	38.12	35.29	135	112	Average	HORIZONTAL
2	15822.00	60.20	74.00	-13.80	43.98	13.39	38.12	35.29	135	112	Peak	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase	
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	15827.68	60.37	74.00	-13.63	44.23	13.39	38.06	35.31	190	273	Peak	VERTICAL
2	15829.76	47.74	54.00	-6.26	31.60	13.39	38.06	35.31	190	273	Average	VERTICAL

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

	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase	
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	15920.48	47.66	54.00	-6.34	31.68	13.39	37.95	35.36	220	30	Average	HORIZONTAL
2	15926.08	60.03	74.00	-13.97	44.05	13.39	37.95	35.36	220	30	Peak	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase	
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	15912.16	47.90	54.00	-6.10	31.84	13.39	38.01	35.34	186	242	Average	VERTICAL
2	15918.16	60.77	74.00	-13.23	44.71	13.39	38.01	35.34	186	242	Peak	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 102 / Chain 1 + Chain 2 + Chain 3 + Chain 4
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Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase	
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11020.08	58.26	74.00	-15.74	43.17	10.66	39.10	34.67	228	38	Peak	HORIZONTAL
2	11020.32	45.27	54.00	-8.73	30.18	10.66	39.10	34.67	228	38	Average	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase	
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11007.68	43.38	54.00	-10.62	28.29	10.66	39.10	34.67	176	320	Average	VERTICAL
2	11030.48	56.18	74.00	-17.82	41.05	10.67	39.14	34.68	176	320	Peak	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 110 / Chain 1 + Chain 2 + Chain 3 + Chain 4
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Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase	
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11099.92	59.77	74.00	-14.23	44.56	10.68	39.22	34.69	240	38	Peak	HORIZONTAL
2	11100.56	45.06	54.00	-8.94	29.85	10.68	39.22	34.69	240	38	Average	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase	
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11086.24	43.53	54.00	-10.47	28.36	10.67	39.18	34.68	247	254	Average	VERTICAL
2	11106.88	56.20	74.00	-17.80	40.99	10.68	39.22	34.69	247	254	Peak	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 134 / Chain 1 + Chain 2 + Chain 3 + Chain 4
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Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase	
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11324.96	43.82	54.00	-10.18	28.32	10.72	39.50	34.72	194	309	Average	HORIZONTAL
2	11332.64	56.24	74.00	-17.76	40.74	10.72	39.50	34.72	194	309	Peak	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase	
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11343.20	43.38	54.00	-10.62	27.88	10.72	39.50	34.72	268	106	Average	VERTICAL
2	11343.60	56.12	74.00	-17.88	40.62	10.72	39.50	34.72	268	106	Peak	VERTICAL

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

	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase	
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	15866.00	46.61	54.00	-7.39	30.47	13.39	38.06	35.31	204	135	Average	HORIZONTAL
2	15878.24	55.45	74.00	-18.55	39.39	13.39	38.01	35.34	204	135	Peak	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase	
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	15863.48	55.02	74.00	-18.98	38.88	13.39	38.06	35.31	267	44	Peak	VERTICAL
2	15865.96	46.24	54.00	-7.76	30.10	13.39	38.06	35.31	267	44	Average	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT80 CH 106 / Chain 1 + Chain 2 + Chain 3 + Chain 4
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Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase	
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11057.72	56.10	74.00	-17.90	40.97	10.67	39.14	34.68	165	294	Peak	HORIZONTAL
2	11058.88	43.45	54.00	-10.55	28.32	10.67	39.14	34.68	165	294	Average	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase	
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11062.40	43.20	54.00	-10.80	28.03	10.67	39.18	34.68	221	74	Average	VERTICAL
2	11062.92	56.31	74.00	-17.69	41.14	10.67	39.18	34.68	221	74	Peak	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT80 CH 122 / Chain 1 + Chain 2 + Chain 3 + Chain 4
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Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase	
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11217.28	55.57	74.00	-18.43	40.23	10.70	39.34	34.70	135	283	Peak	HORIZONTAL
2	11217.64	43.05	54.00	-10.95	27.71	10.70	39.34	34.70	135	283	Average	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase	
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11218.76	42.82	54.00	-11.18	27.48	10.70	39.34	34.70	209	61	Average	VERTICAL
2	11225.24	56.05	74.00	-17.95	40.68	10.70	39.38	34.71	209	61	Peak	VERTICAL



Straddle Channel

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

	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase	
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11432.76	43.65	54.00	-10.35	28.03	10.74	39.62	34.74	102	72	Average	HORIZONTAL
2	11441.12	56.31	74.00	-17.69	40.69	10.74	39.62	34.74	102	72	Peak	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase	
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11437.24	56.59	74.00	-17.41	40.97	10.74	39.62	34.74	172	339	Peak	VERTICAL
2	11439.72	43.64	54.00	-10.36	28.02	10.74	39.62	34.74	172	339	Average	VERTICAL

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

	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase	
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11416.08	56.08	74.00	-17.92	40.50	10.73	39.58	34.73	166	61	Peak	HORIZONTAL
2	11437.60	44.32	54.00	-9.68	28.70	10.74	39.62	34.74	166	61	Average	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase	
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11427.36	44.02	54.00	-9.98	28.40	10.74	39.62	34.74	180	322	Average	VERTICAL
2	11429.52	56.16	74.00	-17.84	40.54	10.74	39.62	34.74	180	322	Peak	VERTICAL

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

	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase	
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11377.00	56.13	74.00	-17.87	40.60	10.72	39.54	34.73	237	214	Peak	HORIZONTAL
2	11384.16	42.64	54.00	-11.36	27.11	10.72	39.54	34.73	237	214	Average	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase	
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11370.48	43.14	54.00	-10.86	27.61	10.72	39.54	34.73	191	134	Average	VERTICAL
2	11385.32	56.73	74.00	-17.27	41.15	10.73	39.58	34.73	191	134	Peak	VERTICAL



Directional Antenna Antenna

Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 52 / Chain 1 + Chain 2 + Chain 3 + Chain 4
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Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	15776.92	60.12	74.00	-13.88	43.82	13.39	38.17	35.26	152	300	Peak	HORIZONTAL
2	15778.36	47.45	54.00	-6.55	31.15	13.39	38.17	35.26	152	300	Average	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	15778.72	47.34	54.00	-6.66	31.04	13.39	38.17	35.26	204	50	Average	VERTICAL
2	15782.00	60.72	74.00	-13.28	44.50	13.39	38.12	35.29	204	50	Peak	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 60 / Chain 1 + Chain 2 + Chain 3 + Chain 4
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Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss	Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	10608.80	43.89	54.00	-10.11	29.22	10.59	38.94	34.86	154	123	Average	HORIZONTAL
2	10609.96	56.27	74.00	-17.73	41.60	10.59	38.94	34.86	154	123	Peak	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss	Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	10597.88	56.66	74.00	-17.34	41.99	10.59	38.94	34.86	102	129	Peak	VERTICAL
2	10605.44	43.90	54.00	-10.10	29.23	10.59	38.94	34.86	102	129	Average	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 64 / Chain 1 + Chain 2 + Chain 3 + Chain 4
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Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss	Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	10634.12	42.17	54.00	-11.83	27.46	10.60	38.95	34.84	187	273	Average	HORIZONTAL
2	10647.52	55.05	74.00	-18.95	40.34	10.60	38.95	34.84	187	273	Peak	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss	Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	10640.08	42.92	54.00	-11.08	28.21	10.60	38.95	34.84	166	91	Average	VERTICAL
2	10645.16	54.93	74.00	-19.07	40.22	10.60	38.95	34.84	166	91	Peak	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 100 / Chain 1 + Chain 2 + Chain 3 + Chain 4
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Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss	Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	10996.64	43.01	54.00	-10.99	27.92	10.66	39.10	34.67	188	61	Average	HORIZONTAL
2	11001.80	55.60	74.00	-18.40	40.51	10.66	39.10	34.67	188	61	Peak	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss	Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	10997.08	42.56	54.00	-11.44	27.47	10.66	39.10	34.67	150	314	Average	VERTICAL
2	11006.80	55.44	74.00	-18.56	40.35	10.66	39.10	34.67	150	314	Peak	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 116 / Chain 1 + Chain 2 + Chain 3 + Chain 4
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Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss	Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11160.96	55.68	74.00	-18.32	40.39	10.69	39.30	34.70	212	227	Peak	HORIZONTAL
2	11161.76	43.14	54.00	-10.86	27.85	10.69	39.30	34.70	212	227	Average	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss	Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11151.80	55.70	74.00	-18.30	40.44	10.69	39.26	34.69	193	31	Peak	VERTICAL
2	11167.16	43.09	54.00	-10.91	27.80	10.69	39.30	34.70	193	31	Average	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 140 / Chain 1 + Chain 2 + Chain 3 + Chain 4
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Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss	Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11396.68	55.88	74.00	-18.12	40.30	10.73	39.58	34.73	170	276	Peak	HORIZONTAL
2	11404.68	42.99	54.00	-11.01	27.41	10.73	39.58	34.73	170	276	Average	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss	Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11397.20	56.32	74.00	-17.68	40.74	10.73	39.58	34.73	204	183	Peak	VERTICAL
2	11406.16	43.21	54.00	-10.79	27.63	10.73	39.58	34.73	204	183	Average	VERTICAL

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

	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	15813.36	47.23	54.00	-6.77	31.01	13.39	38.12	35.29	262	46	Average	HORIZONTAL
2	15817.40	60.17	74.00	-13.83	43.95	13.39	38.12	35.29	262	46	Peak	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	15803.56	60.15	74.00	-13.85	43.93	13.39	38.12	35.29	159	320	Peak	VERTICAL
2	15813.80	47.31	54.00	-6.69	31.09	13.39	38.12	35.29	159	320	Average	VERTICAL

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

	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss	Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	10610.04	42.38	54.00	-11.62	27.71	10.59	38.94	34.86	168	75	Average	HORIZONTAL
2	10621.16	55.27	74.00	-18.73	40.60	10.59	38.94	34.86	168	75	Peak	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss	Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	10613.40	42.62	54.00	-11.38	27.95	10.59	38.94	34.86	174	265	Average	VERTICAL
2	10625.16	55.24	74.00	-18.76	40.53	10.60	38.95	34.84	174	265	Peak	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 102 / Chain 1 + Chain 2 + Chain 3 + Chain 4
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Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss	Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11021.08	42.96	54.00	-11.04	27.87	10.66	39.10	34.67	190	66	Average	HORIZONTAL
2	11029.76	55.63	74.00	-18.37	40.50	10.67	39.14	34.68	190	66	Peak	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss	Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11021.68	55.15	74.00	-18.85	40.06	10.66	39.10	34.67	196	200	Peak	VERTICAL
2	11026.80	43.06	54.00	-10.94	27.97	10.66	39.10	34.67	196	200	Average	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 110 / Chain 1 + Chain 2 + Chain 3 + Chain 4
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Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11061.00	55.62	74.00	-18.38	40.45	10.67	39.18	34.68	185	243	Peak	HORIZONTAL
2	11068.12	43.00	54.00	-11.00	27.83	10.67	39.18	34.68	185	243	Average	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11055.60	56.26	74.00	-17.74	41.13	10.67	39.14	34.68	168	2	Peak	VERTICAL
2	11068.32	43.02	54.00	-10.98	27.85	10.67	39.18	34.68	168	2	Average	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 134 / Chain 1 + Chain 2 + Chain 3 + Chain 4
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Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss	Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11347.76	43.00	54.00	-11.00	27.50	10.72	39.50	34.72	198	273	Average	HORIZONTAL
2	11349.92	55.91	74.00	-18.09	40.41	10.72	39.50	34.72	198	273	Peak	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss	Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11334.80	43.13	54.00	-10.87	27.63	10.72	39.50	34.72	184	149	Average	VERTICAL
2	11347.12	55.79	74.00	-18.21	40.29	10.72	39.50	34.72	184	149	Peak	VERTICAL

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

	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss	Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	15870.00	60.32	74.00	-13.68	44.18	13.39	38.06	35.31	170	246	Peak	HORIZONTAL
2	15874.02	47.90	54.00	-6.10	31.84	13.39	38.01	35.34	170	246	Average	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss	Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	15859.68	60.80	74.00	-13.20	44.66	13.39	38.06	35.31	215	357	Peak	VERTICAL
2	15884.28	48.00	54.00	-6.00	31.94	13.39	38.01	35.34	215	357	Average	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT80 CH 106 / Chain 1 + Chain 2 + Chain 3 + Chain 4
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Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss	Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11056.64	55.83	74.00	-18.17	40.70	10.67	39.14	34.68	139	114	Peak	HORIZONTAL
2	11068.70	43.13	54.00	-10.87	27.96	10.67	39.18	34.68	139	114	Average	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss	Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11062.94	55.87	74.00	-18.13	40.70	10.67	39.18	34.68	163	195	Peak	VERTICAL
2	11065.76	43.27	54.00	-10.73	28.10	10.67	39.18	34.68	163	195	Average	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT80 CH 122 / Chain 1 + Chain 2 + Chain 3 + Chain 4
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Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss	Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11205.06	42.81	54.00	-11.19	27.47	10.70	39.34	34.70	189	148	Average	HORIZONTAL
2	11227.02	56.28	74.00	-17.72	40.91	10.70	39.38	34.71	189	148	Peak	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss	Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11222.94	42.98	54.00	-11.02	27.61	10.70	39.38	34.71	213	294	Average	VERTICAL
2	11224.98	55.56	74.00	-18.44	40.19	10.70	39.38	34.71	213	294	Peak	VERTICAL



Straddle Channel

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

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

Vertical

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

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

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

Vertical

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

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

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

Vertical

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

Note:

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

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

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

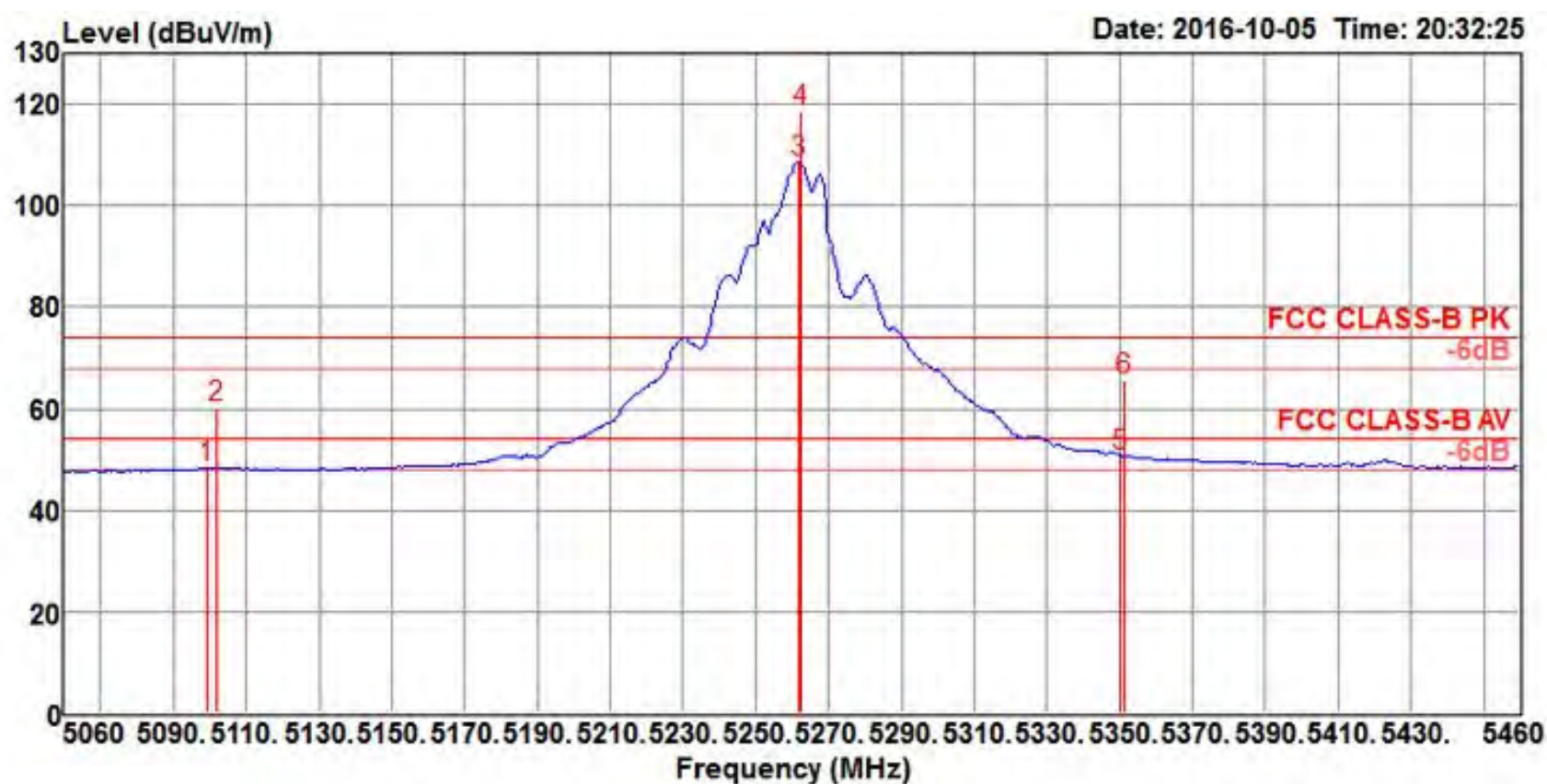
Band Edge Emissions

<For Non-Beamforming Mode>

Dipole Antenna

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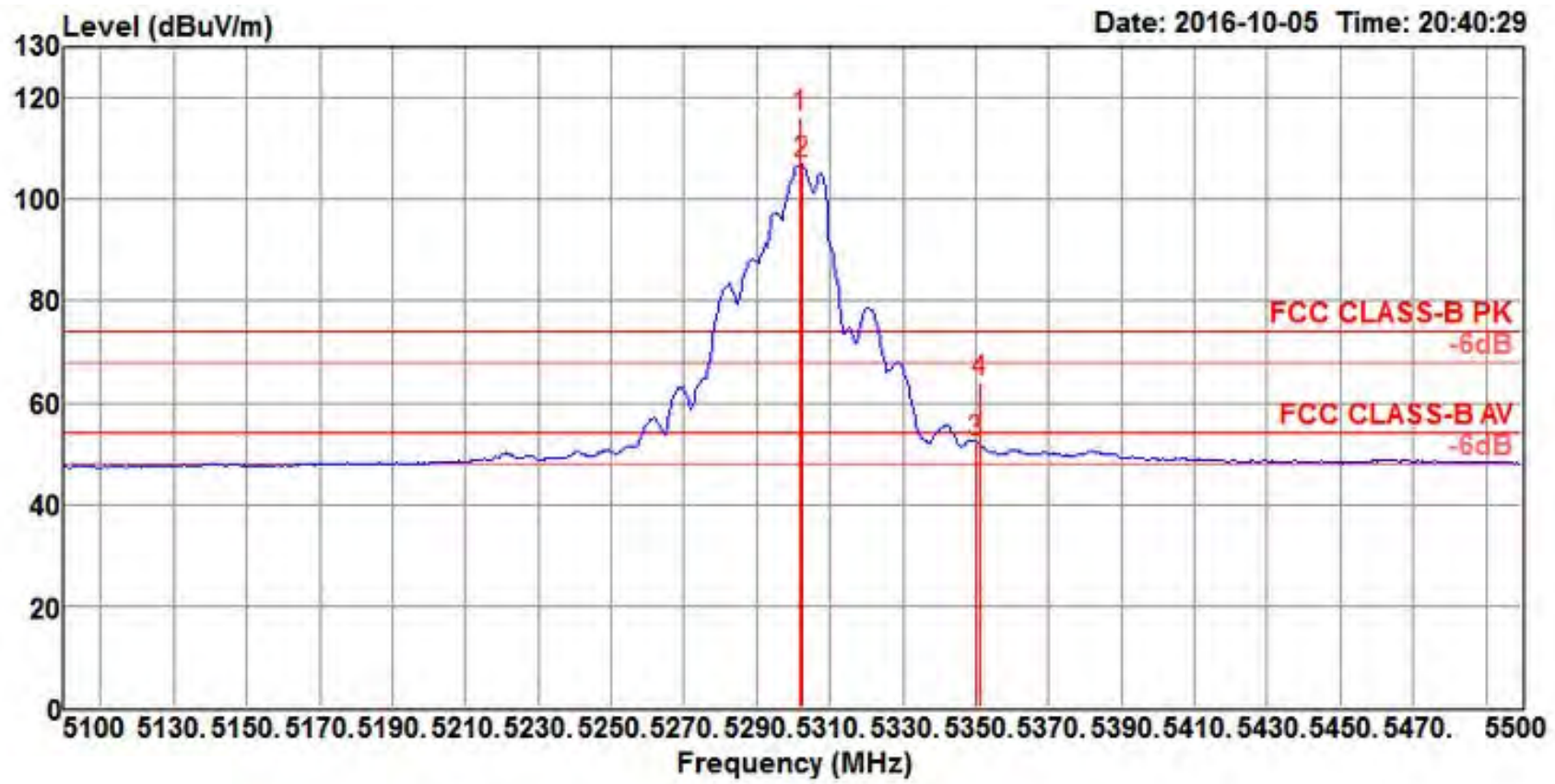
Channel 52



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

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

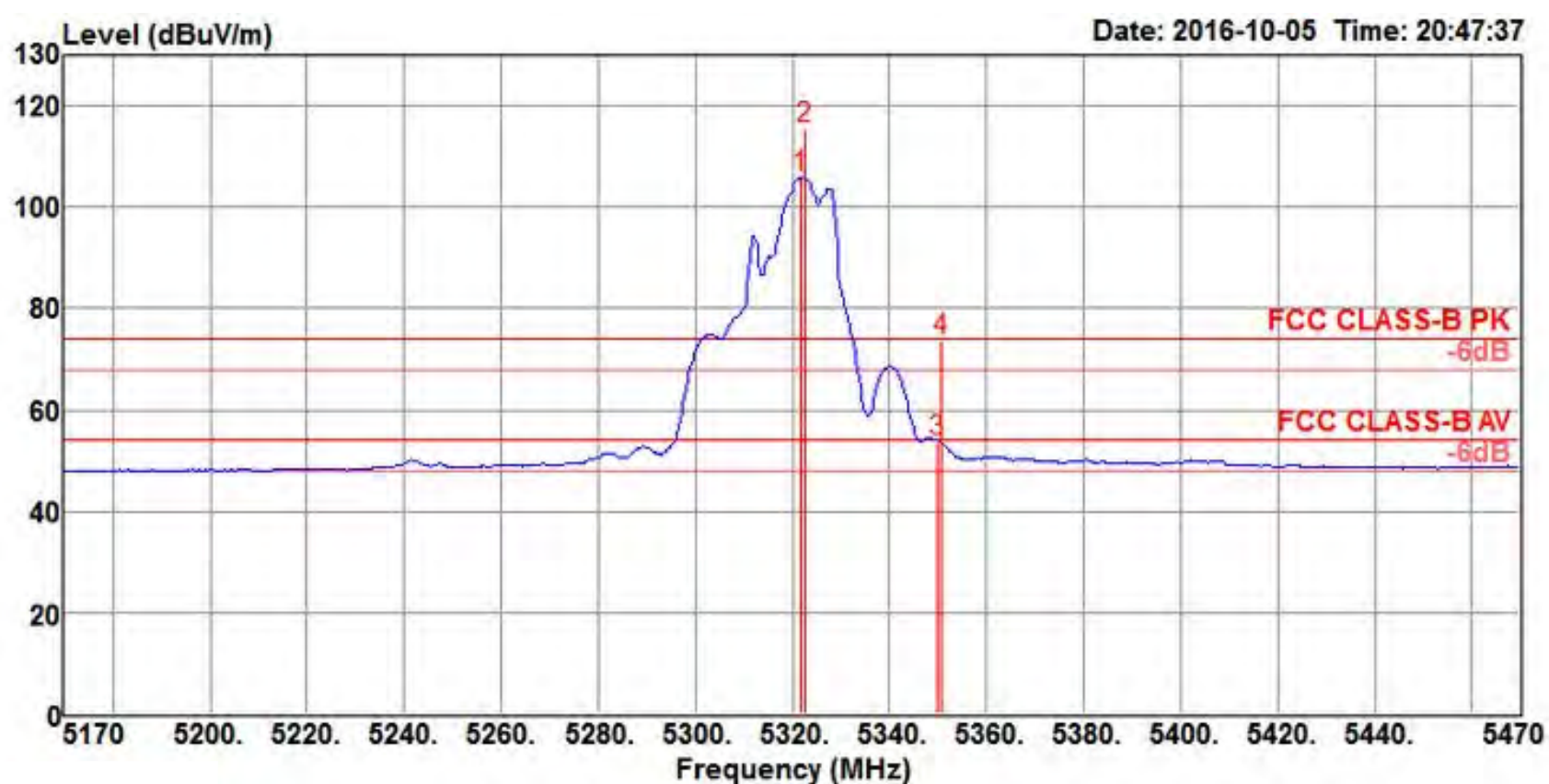
Channel 60



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

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

Channel 64

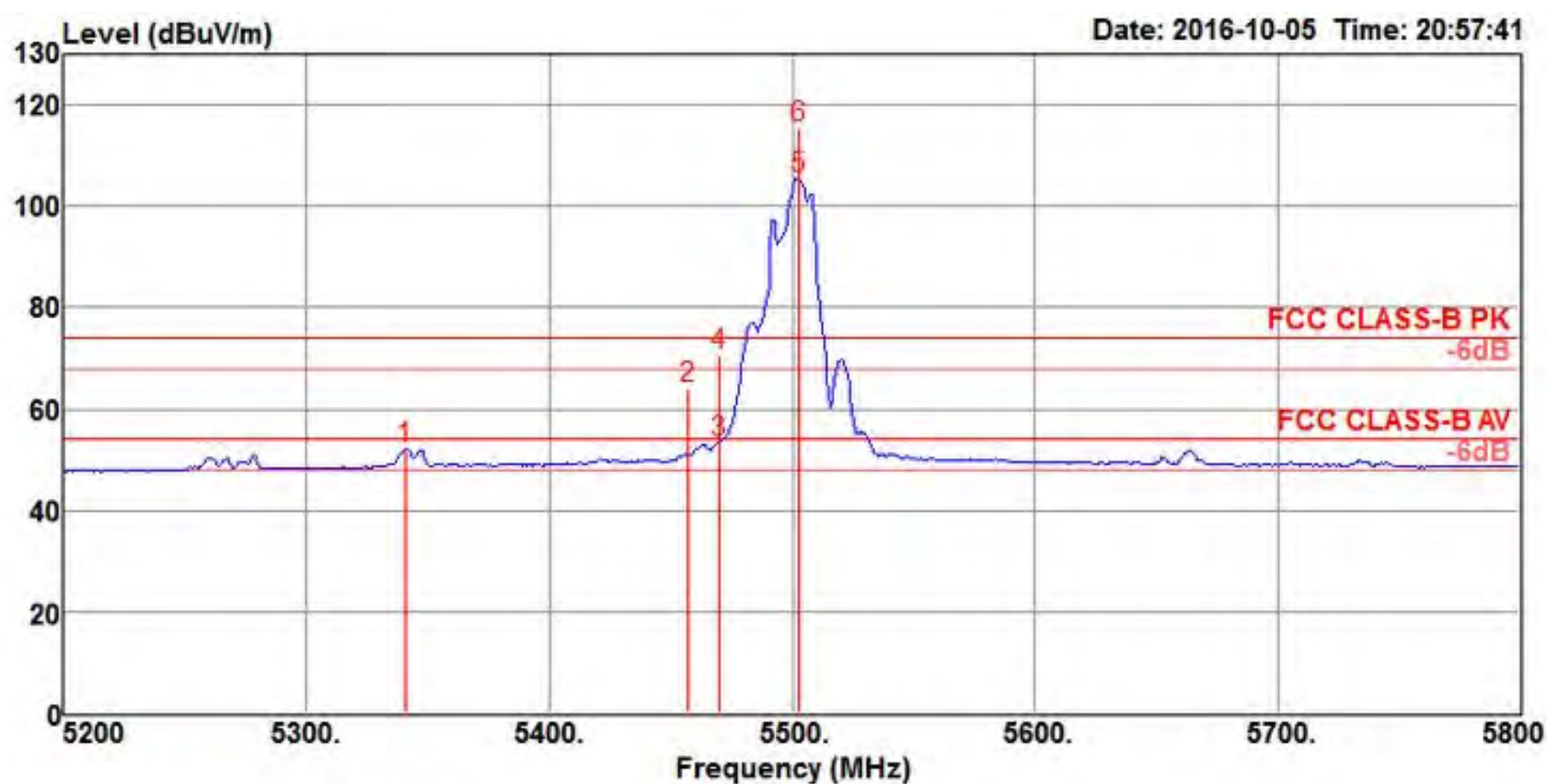


	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1 @	5321.80	105.78			97.54	8.22	31.65	31.63	100	51 Average	HORIZONTAL
2 @	5322.40	115.55			107.31	8.22	31.65	31.63	100	51 Peak	HORIZONTAL
3	5350.00	53.75	54.00	-0.25	45.43	8.26	31.68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

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

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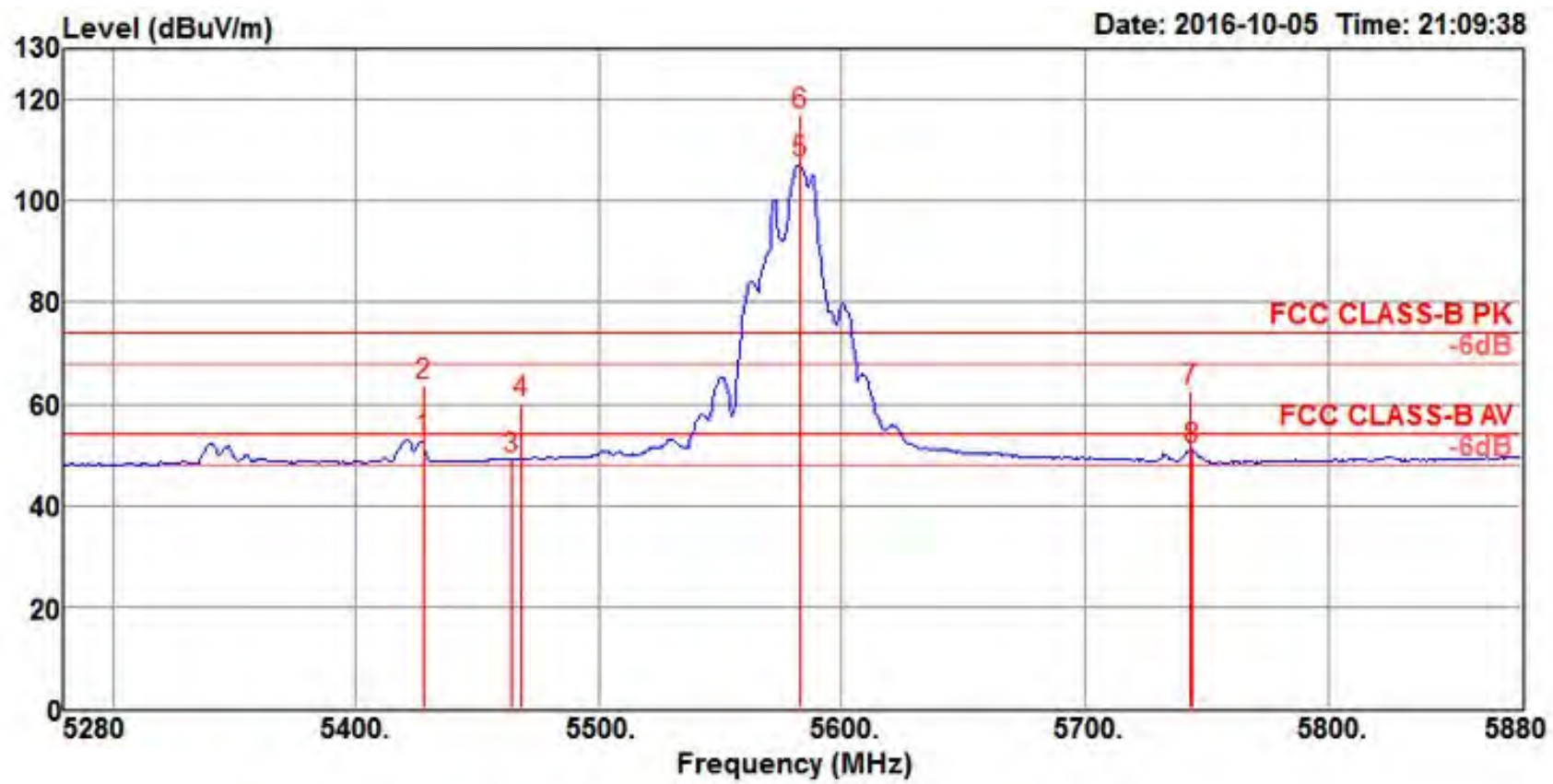
Channel 100



	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	5340.40	52.20	54.00	-1.80	43.91	8.24	31.68	31.63	100	50	Average	HORIZONTAL
2	5456.80	64.22	74.00	-9.78	55.66	8.41	31.76	31.61	100	50	Peak	HORIZONTAL
3	5470.00	53.35	54.00	-0.65	44.75	8.43	31.78	31.61	100	50	Average	HORIZONTAL
4	5470.00	70.64	74.00	-3.36	62.04	8.43	31.78	31.61	100	50	Peak	HORIZONTAL
5 @	5502.40	105.63			96.95	8.49	31.80	31.61	100	50	Average	HORIZONTAL
6 @	5502.40	115.31			106.63	8.49	31.80	31.61	100	50	Peak	HORIZONTAL

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

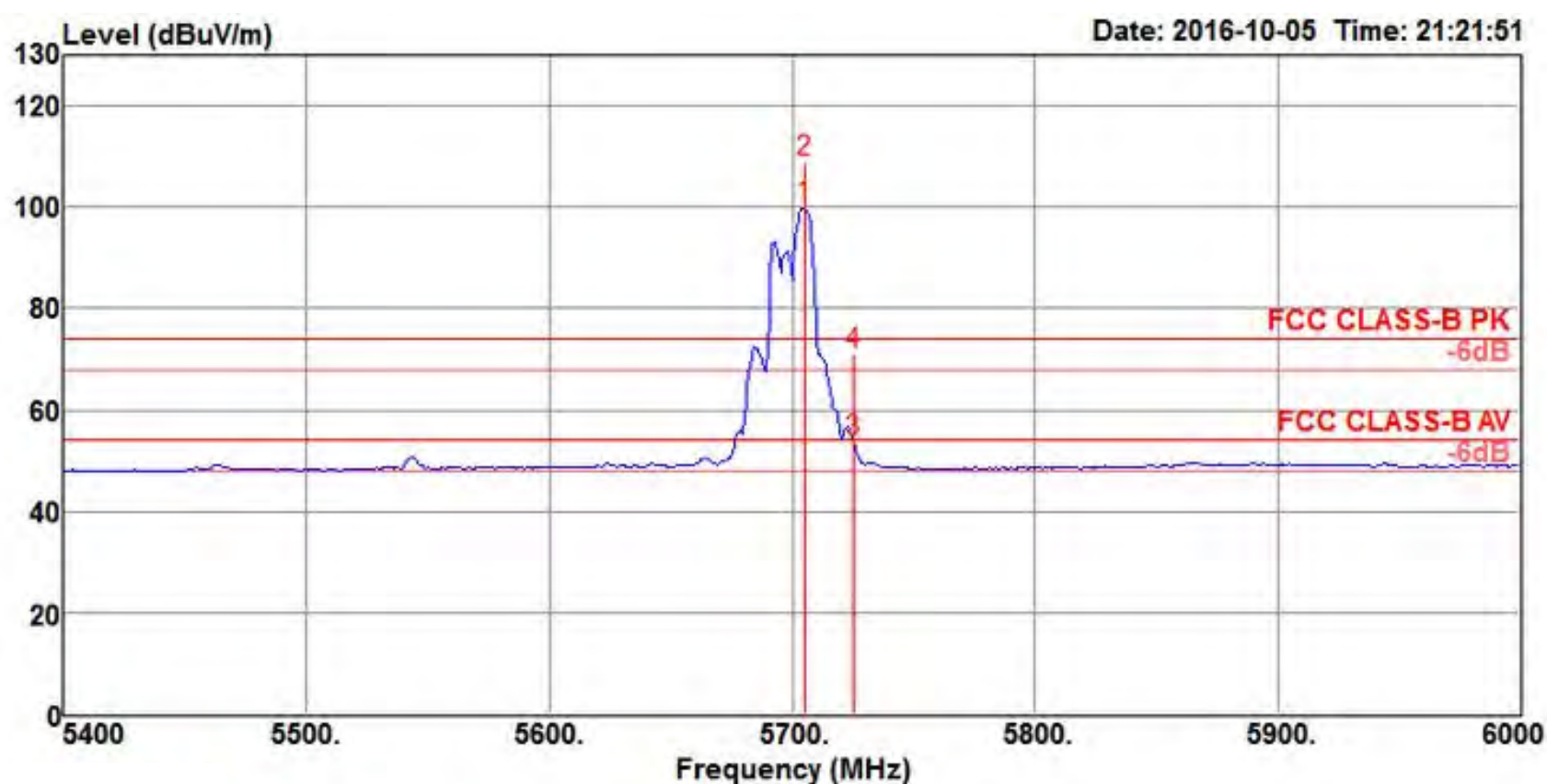
Channel 116



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

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

Channel 140

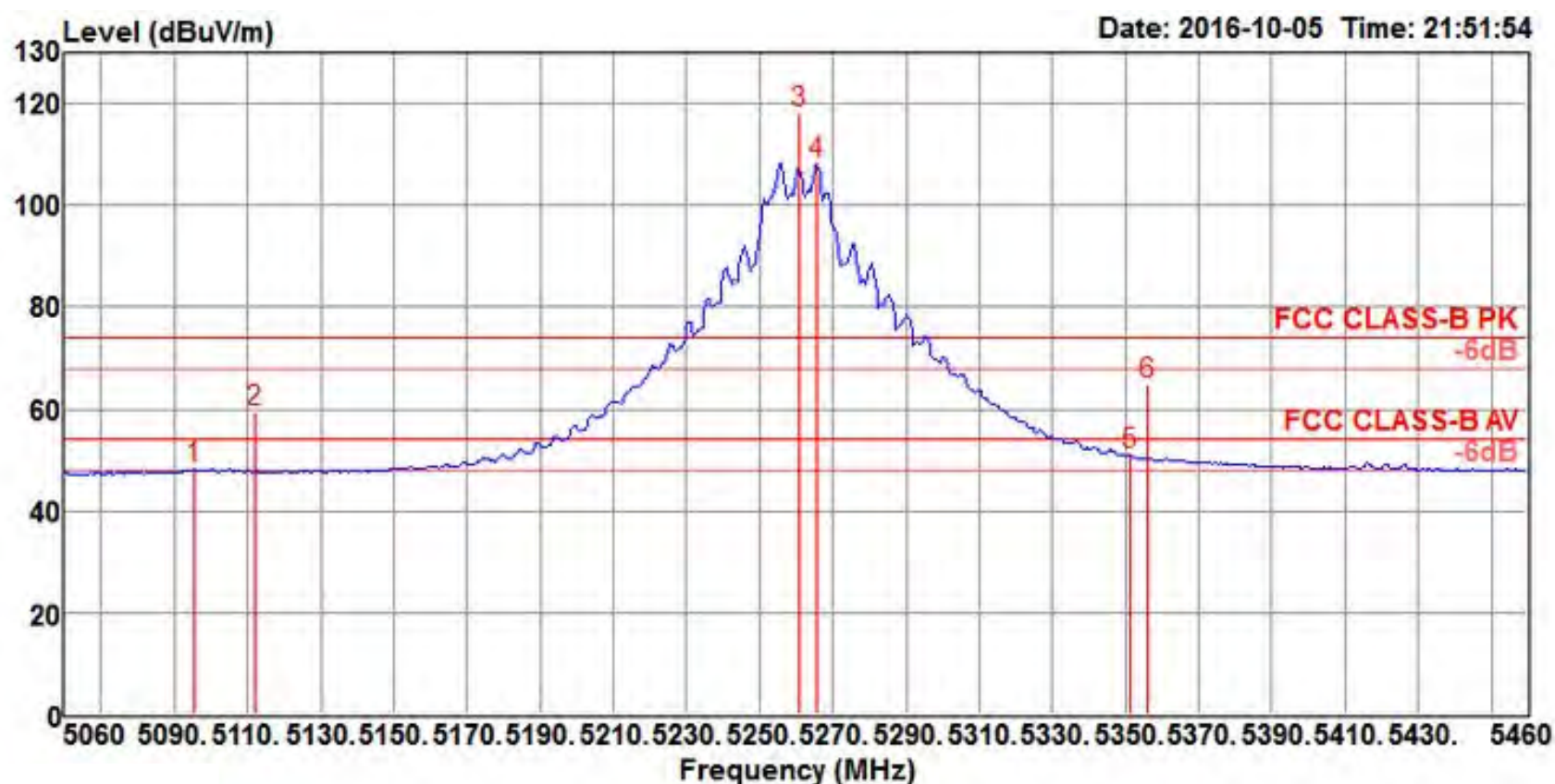


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1 @	5704.80	99.95			91.04	8.56	32.04	31.69	195	179	Average	VERTICAL
2 @	5704.80	108.73			99.82	8.56	32.04	31.69	195	179	Peak	VERTICAL
3	5725.00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

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

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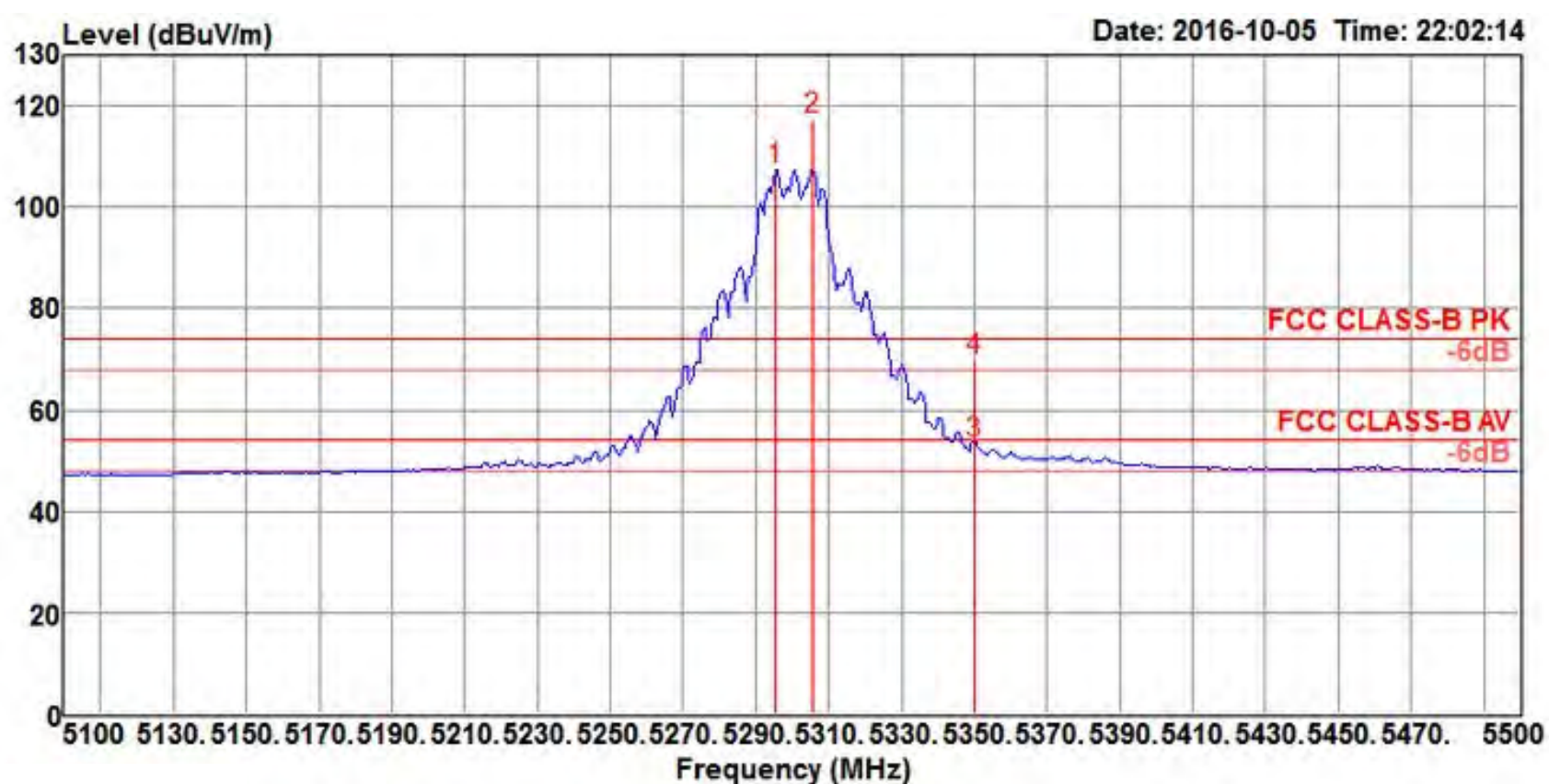
Channel 52



	Freq	Level	Limit	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	5095.20	48.17	54.00	-5.83	40.31	8.04	31.47	31.65	100	50 Average	HORIZONTAL
2	5112.00	59.54	74.00	-14.46	51.67	8.04	31.48	31.65	100	50 Peak	HORIZONTAL
3 @	5260.80	117.98			109.85	8.15	31.61	31.63	100	50 Peak	HORIZONTAL
4 @	5265.60	108.20			100.06	8.15	31.62	31.63	100	50 Average	HORIZONTAL
5	5351.20	50.85	54.00	-3.15	42.53	8.26	31.68	31.62	100	50 Average	HORIZONTAL
6	5356.00	64.87	74.00	-9.13	56.54	8.26	31.69	31.62	100	50 Peak	HORIZONTAL

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

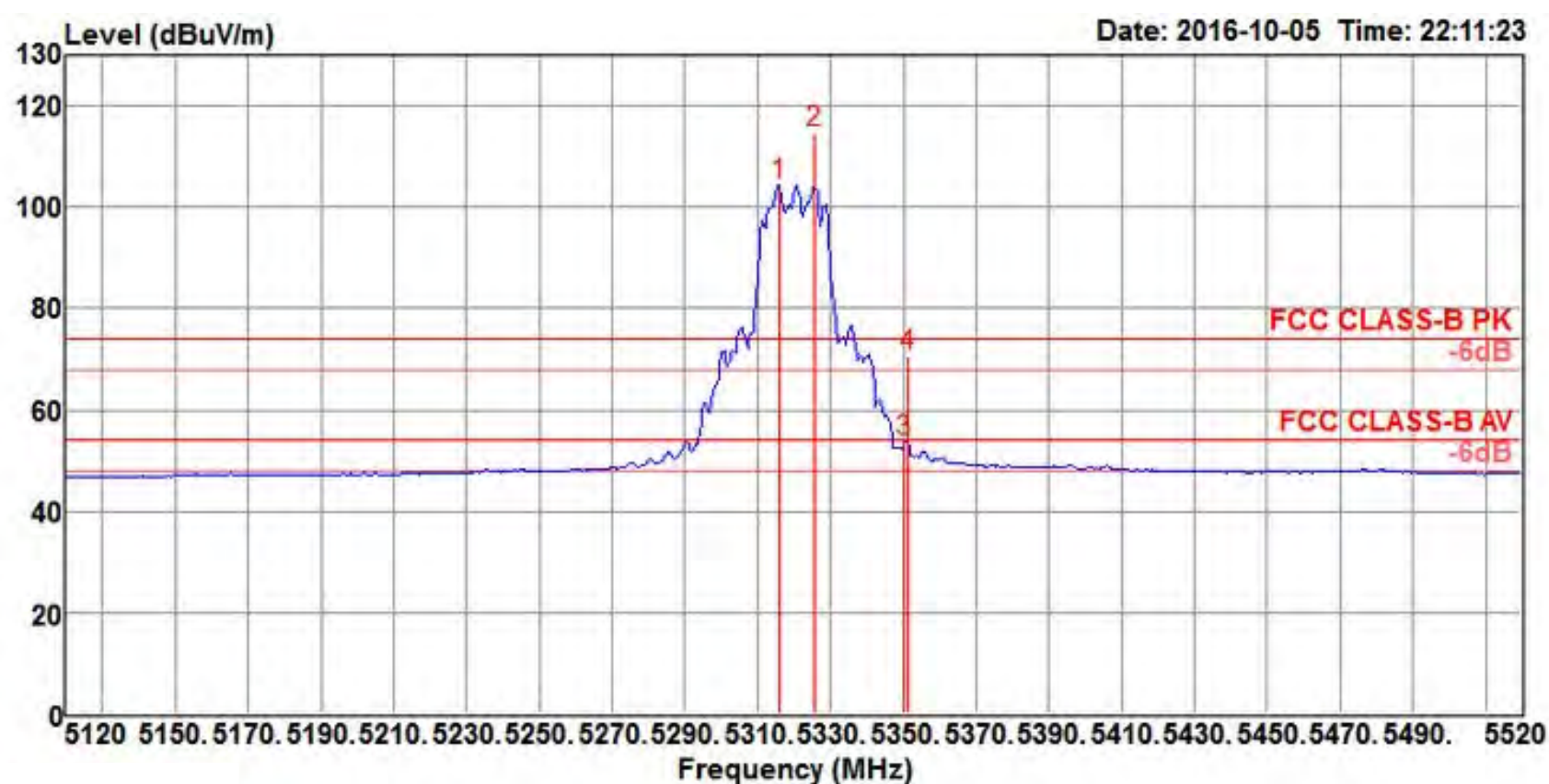
Channel 60



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

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

Channel 64



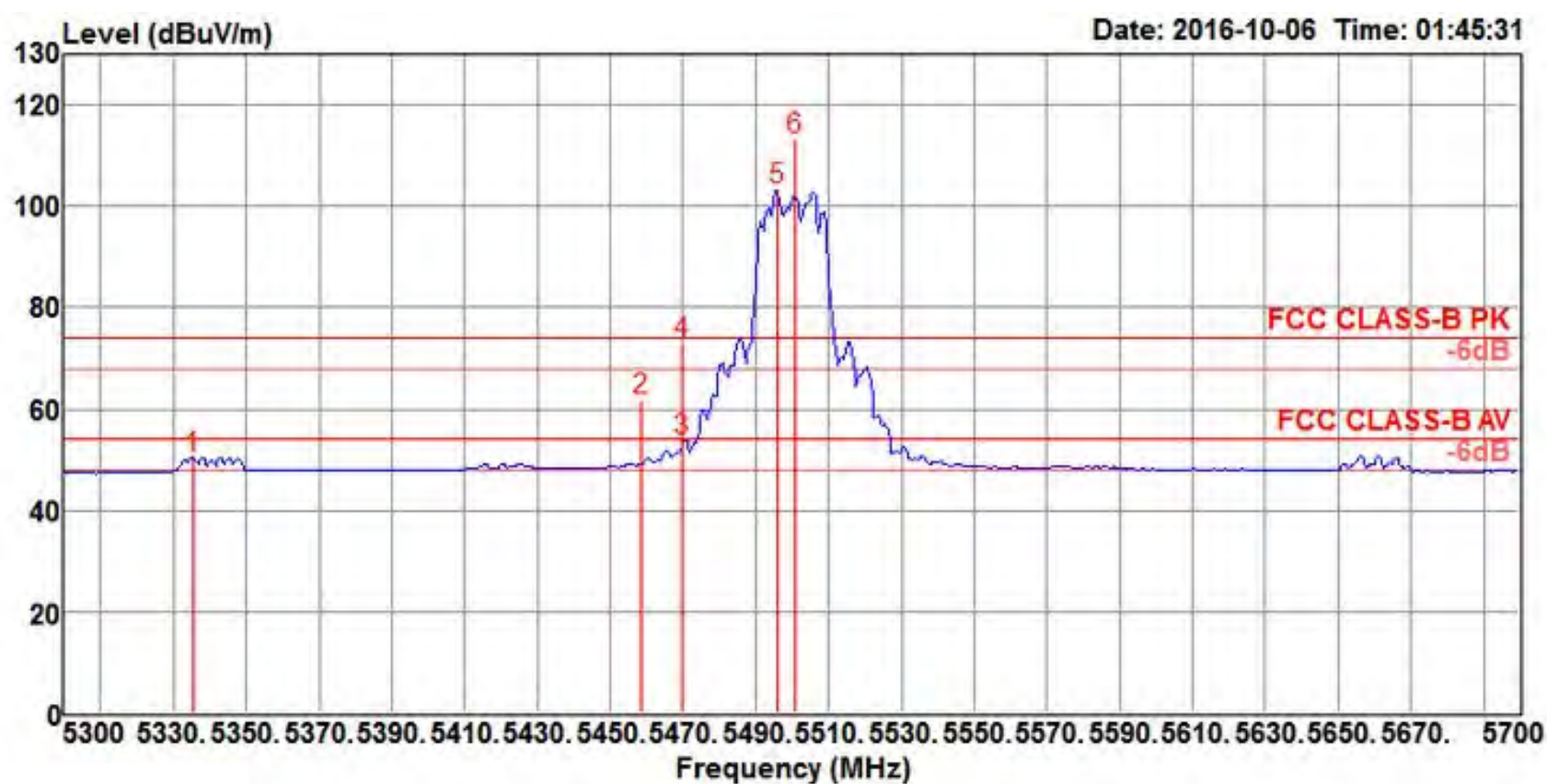
	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1 @	5316.00	104.26			96.02	8.22	31.65	31.63	100	52 Average	HORIZONTAL
2 @	5325.60	114.62			106.36	8.22	31.67	31.63	100	52 Peak	HORIZONTAL
3	5350.00	53.55	54.00	-0.45	45.23	8.26	31.68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

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

Configurations

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

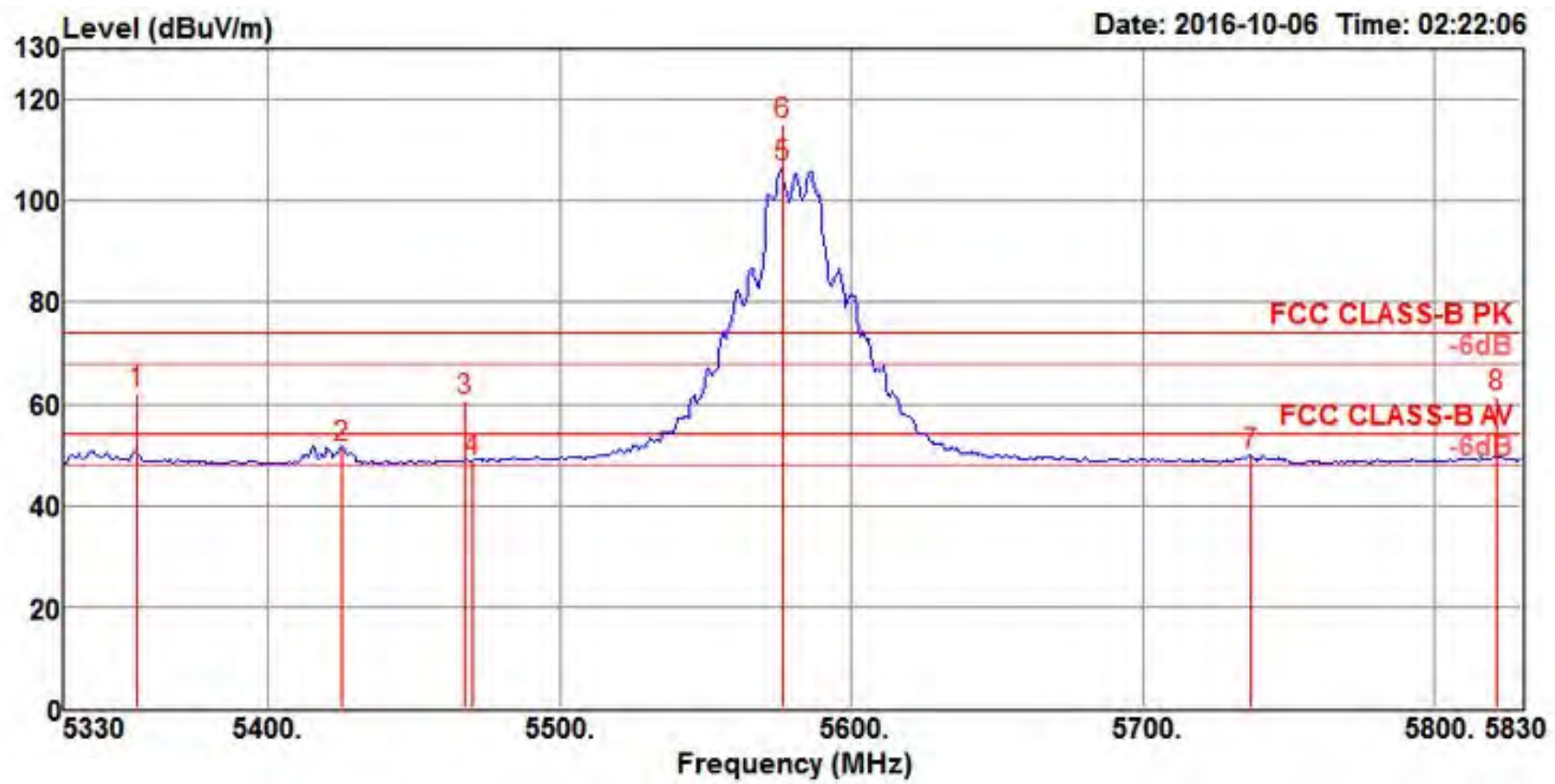
Channel 100



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

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

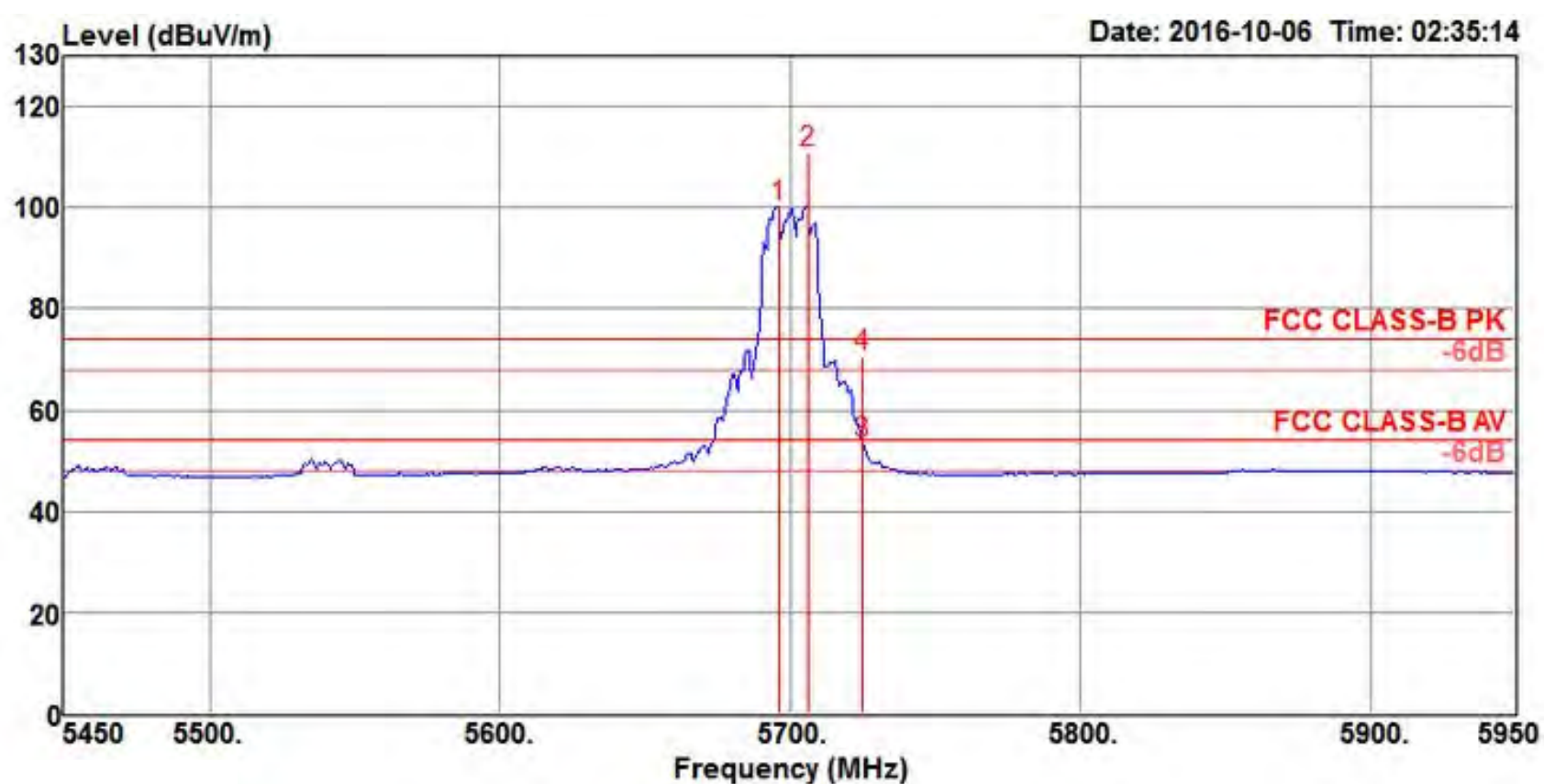
Channel 116



	Freq	Level	Limit 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	5355.00	62.08	74.00	-11.92	53.75	8.26	31.69	31.62	100	43	Peak	HORIZONTAL
2	5425.00	51.59	54.00	-2.41	43.12	8.35	31.74	31.62	100	43	Average	HORIZONTAL
3	5467.00	60.49	74.00	-13.51	51.89	8.43	31.78	31.61	100	43	Peak	HORIZONTAL
4	5470.00	48.71	54.00	-5.29	40.11	8.43	31.78	31.61	100	43	Average	HORIZONTAL
5 @	5576.00	106.54			97.68	8.60	31.90	31.64	100	43	Average	HORIZONTAL
6 @	5576.00	114.91			106.05	8.60	31.90	31.64	100	43	Peak	HORIZONTAL
7	5737.00	49.83	54.00	-4.17	40.92	8.53	32.08	31.70	100	43	Average	HORIZONTAL
8	5821.00	61.26	74.00	-12.74	52.28	8.54	32.18	31.74	100	43	Peak	HORIZONTAL

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

Channel 140

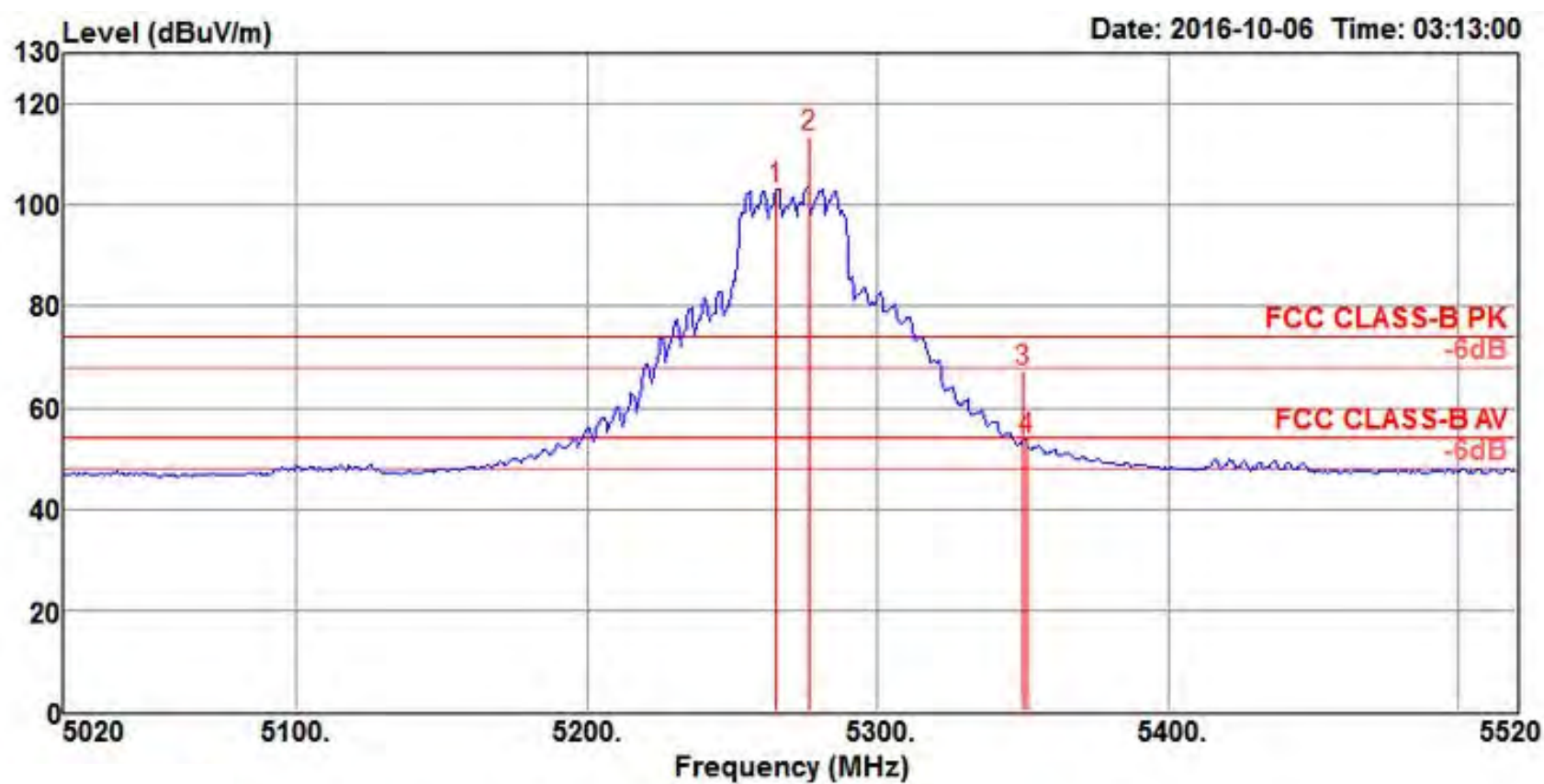


	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1 @	5696.00	100.26			91.34	8.57	32.04	31.69	100	54 Average	HORIZONTAL
2 @	5706.00	110.90			101.98	8.56	32.06	31.70	100	54 Peak	HORIZONTAL
3	5725.00	53.35	54.00	-0.65	44.43	8.54	32.08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

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

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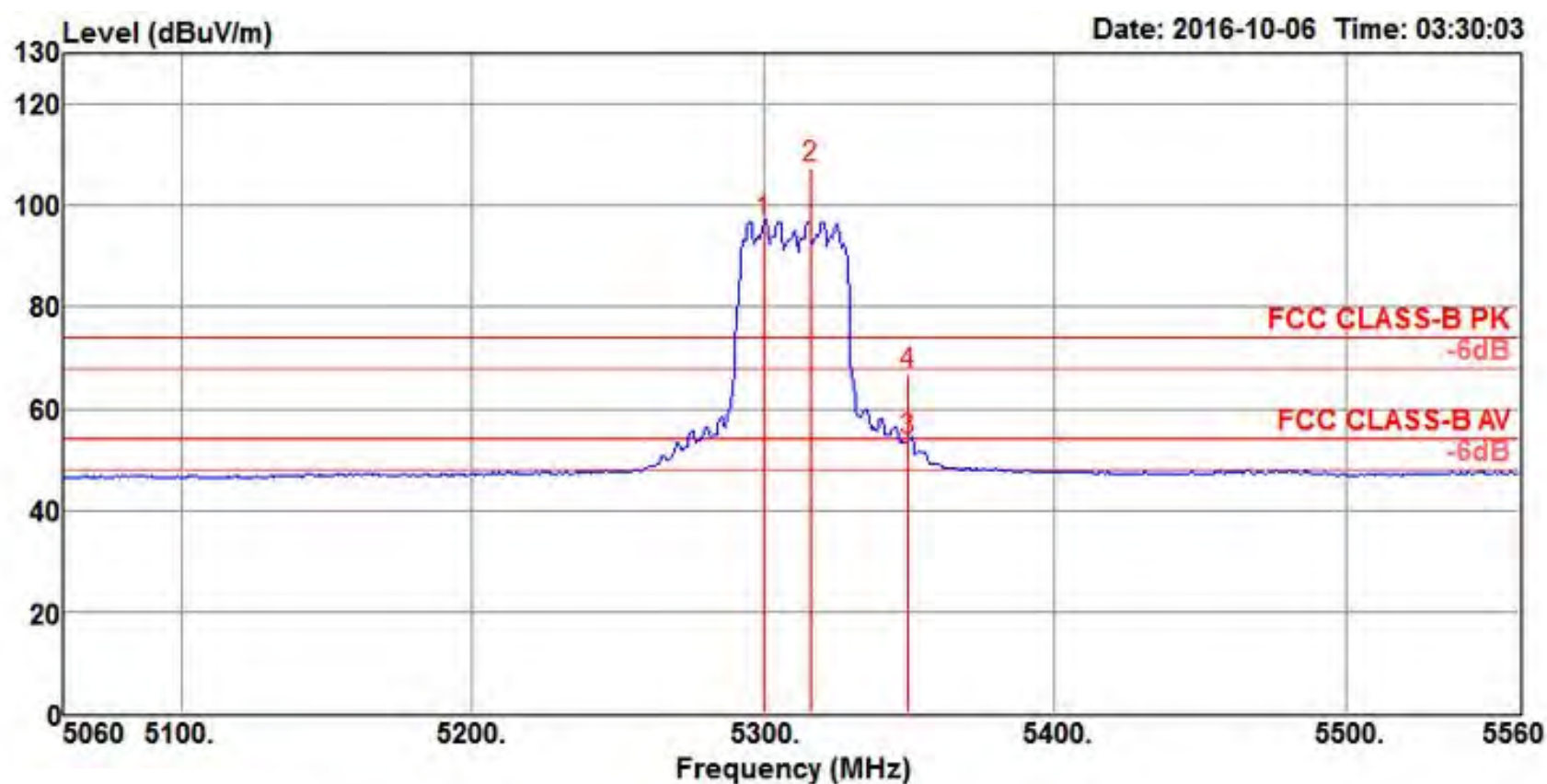
Channel 54



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

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

Channel 62



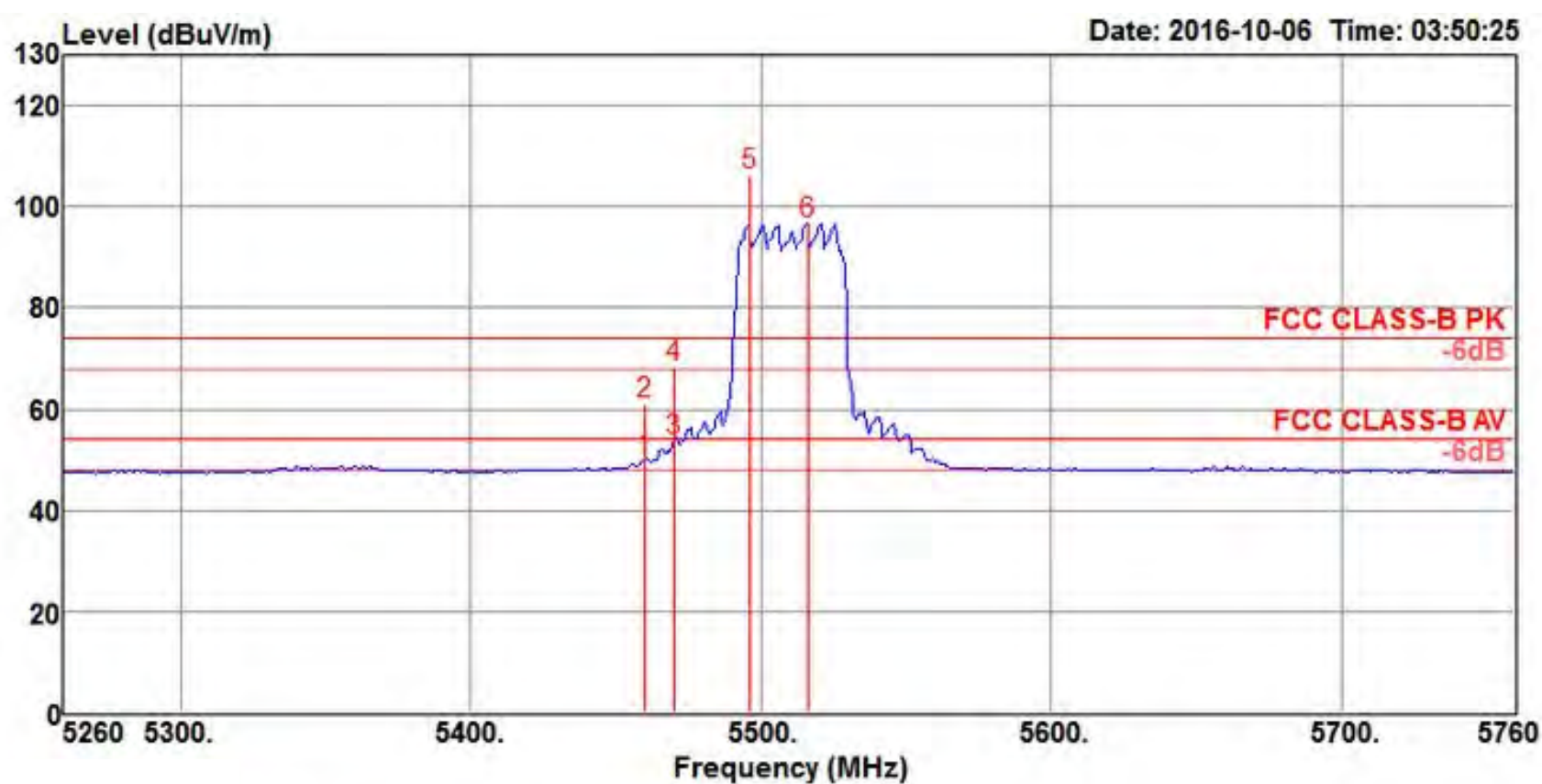
	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1 @	5300.00	96.76			88.56	8.19	31.64	31.63	100	49 Average	HORIZONTAL
2 @	5316.00	107.49			99.25	8.22	31.65	31.63	100	49 Peak	HORIZONTAL
3	5350.00	53.57	54.00	-0.43	45.25	8.26	31.68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

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

Configurations

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

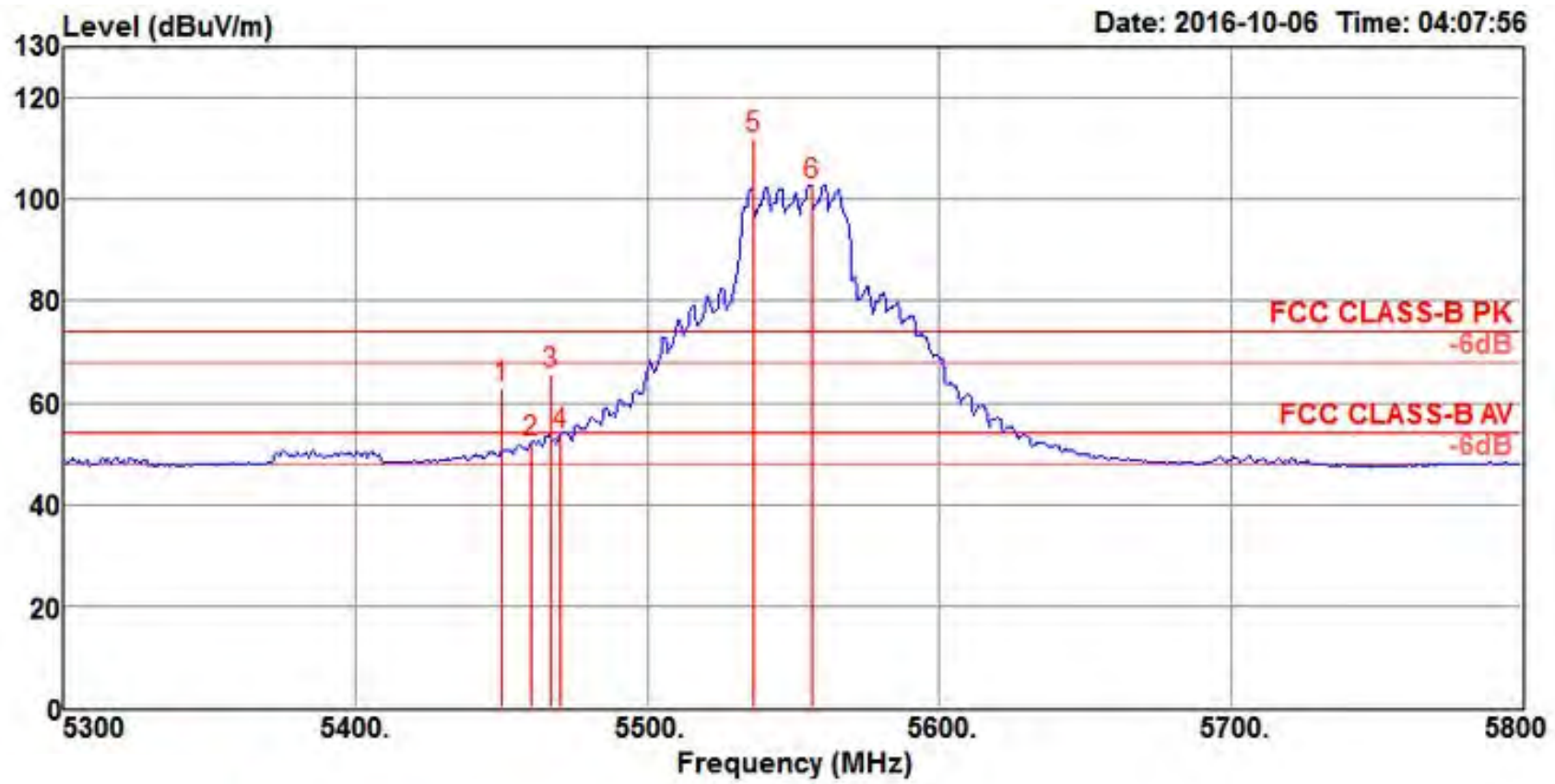
Channel 102



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

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

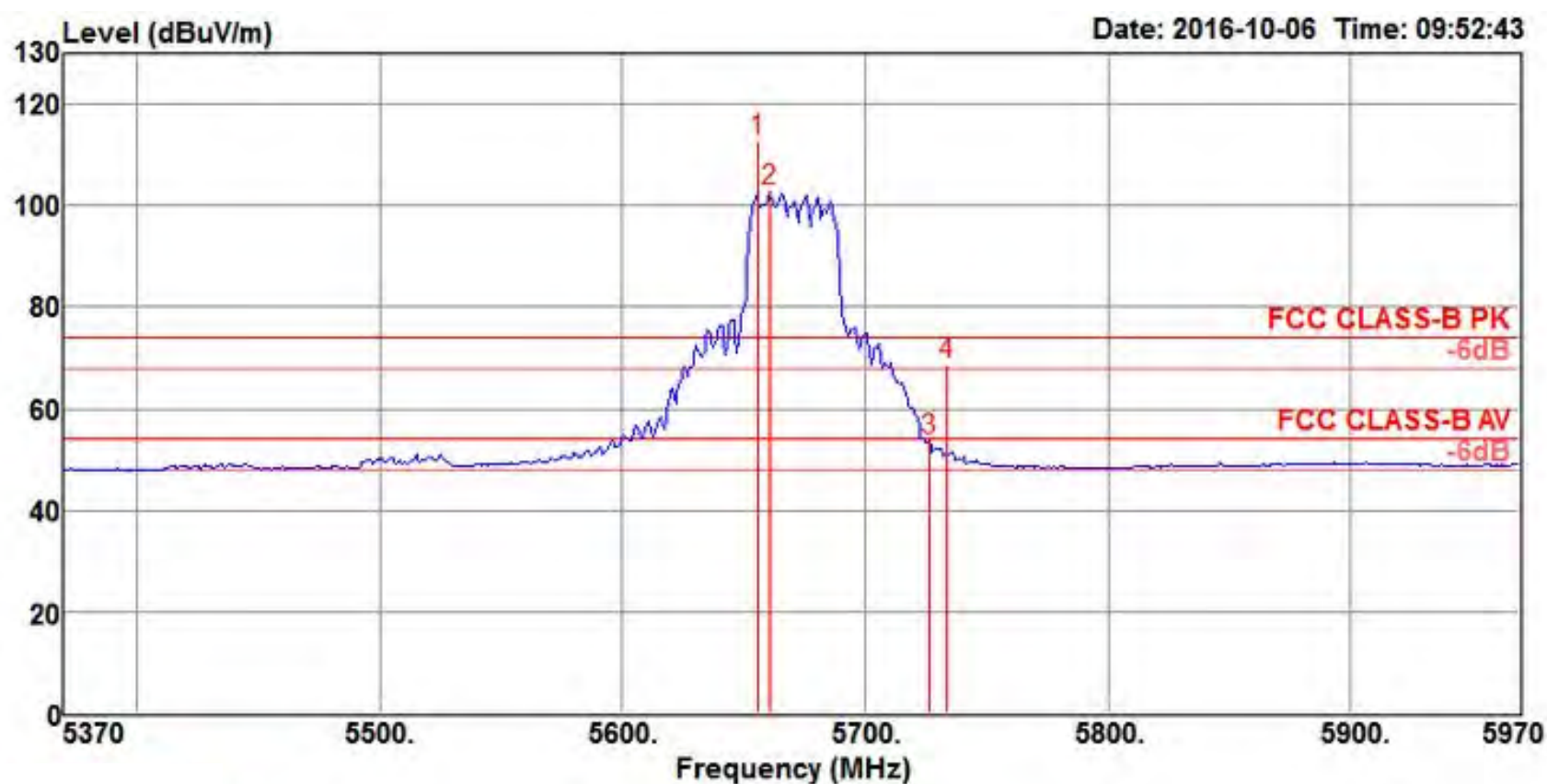
Channel 110



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

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

Channel 134



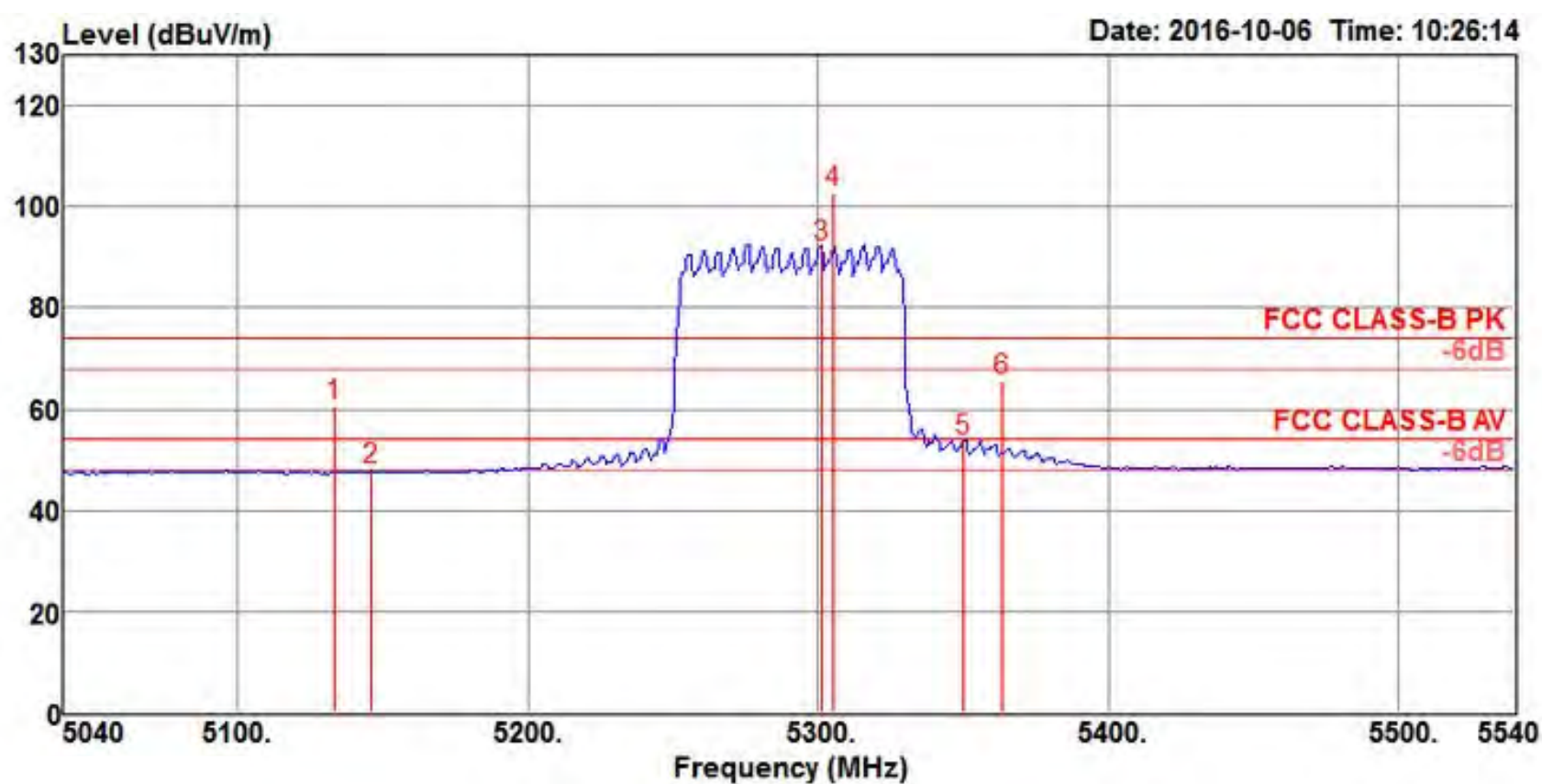
	Freq	Level	Limit	Over	Read	CableAntenna	Preampl	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	Line	Limit	Level	Loss	Factor	Factor			
			dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1 @	5655.60	112.67			103.75	8.61	31.98	31.67	100	53 Peak	HORIZONTAL
2 @	5660.40	102.64			93.70	8.61	32.00	31.67	100	53 Average	HORIZONTAL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

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

Configurations

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

Channel 58



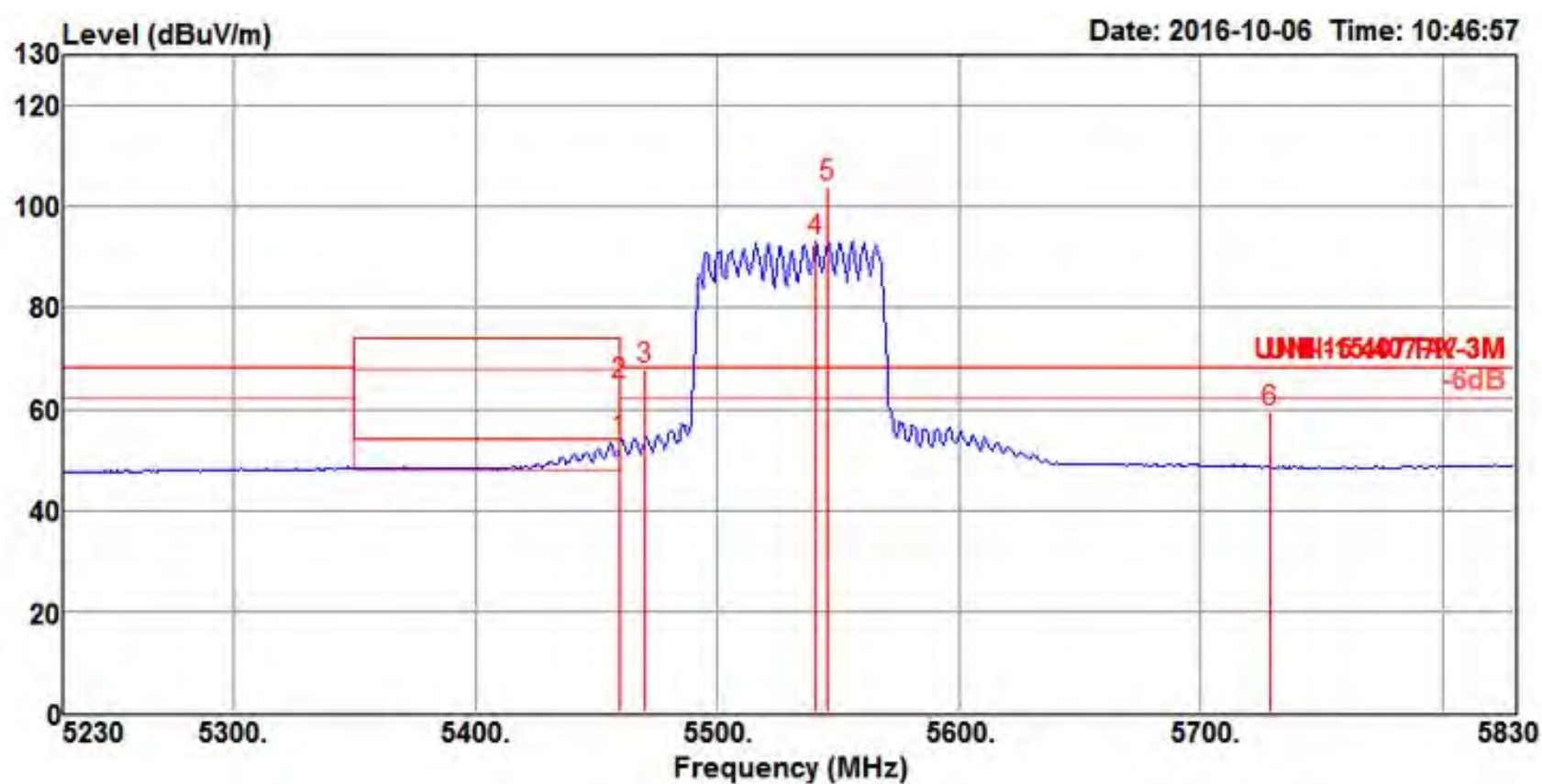
	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1	5133.00	60.72	74.00	-13.28	52.81	8.05	31.51	31.65	100	48 Peak	HORIZONTAL
2	5146.00	47.81	54.00	-6.19	39.89	8.05	31.52	31.65	100	48 Average	HORIZONTAL
3 @	5301.00	92.14			83.94	8.19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

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

Configurations

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

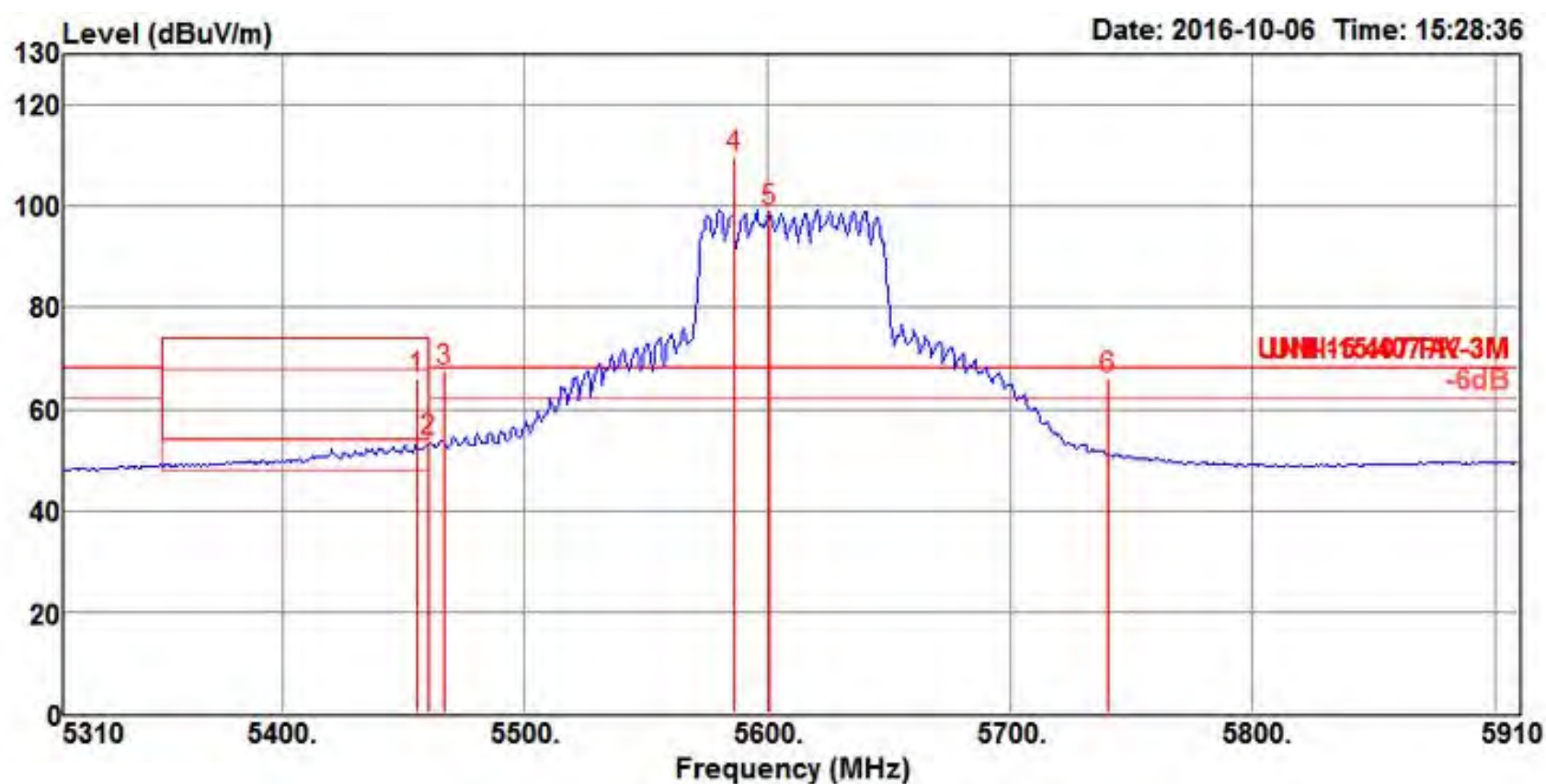
Channel 106



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

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

Channel 122



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

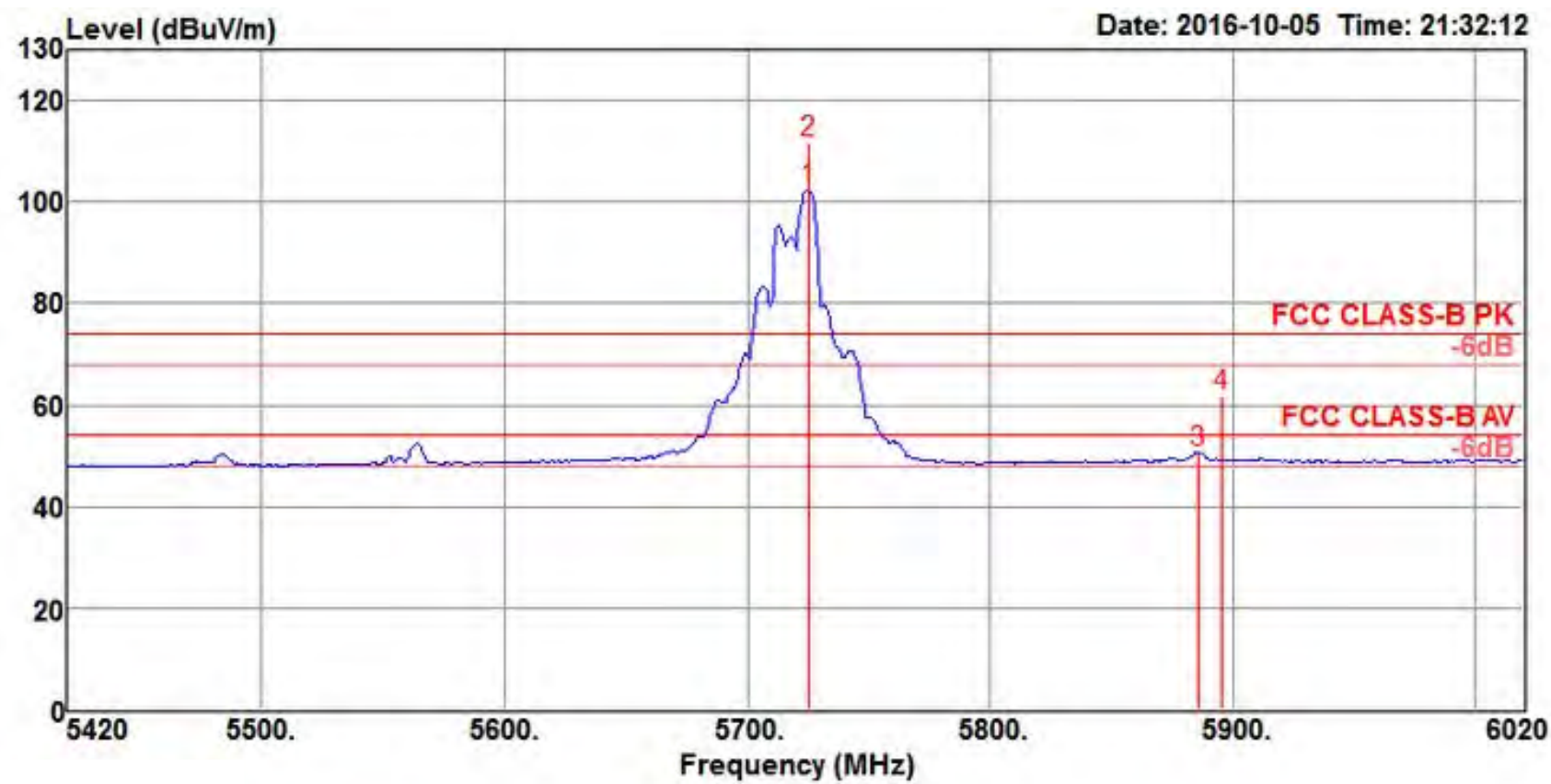
Item 4, 5 are the fundamental frequency at 5610 MHz.



Straddle Channel

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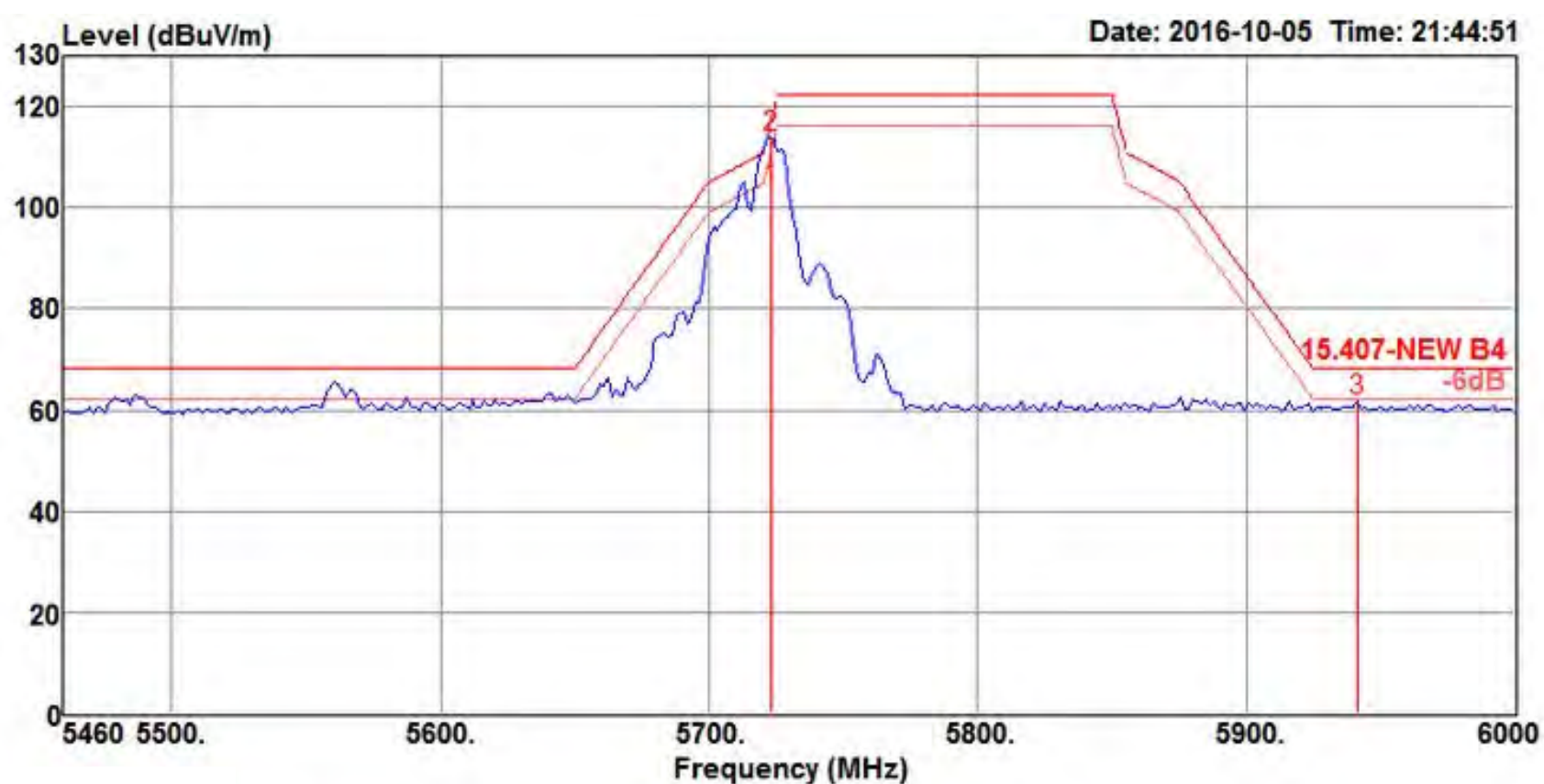
Channel 144 / Band 3



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

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

Channel 144 / Band 4

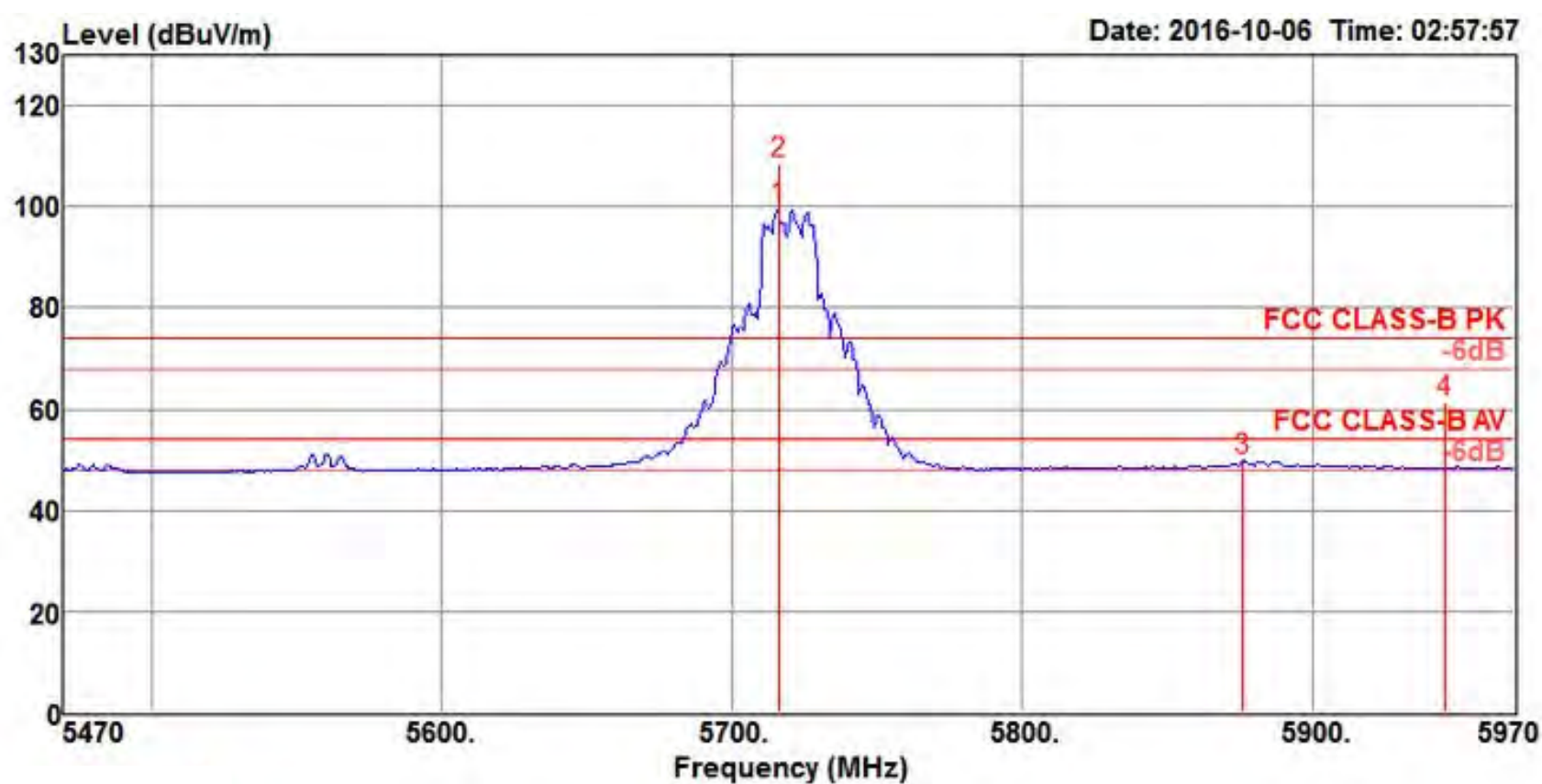


	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase	
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5722.80	103.54			94.62	8.54	32.08	31.70	100	52	Average	VERTICAL
2	5722.80	113.95			105.03	8.54	32.08	31.70	100	52	Peak	VERTICAL
3	5941.20	61.87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

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

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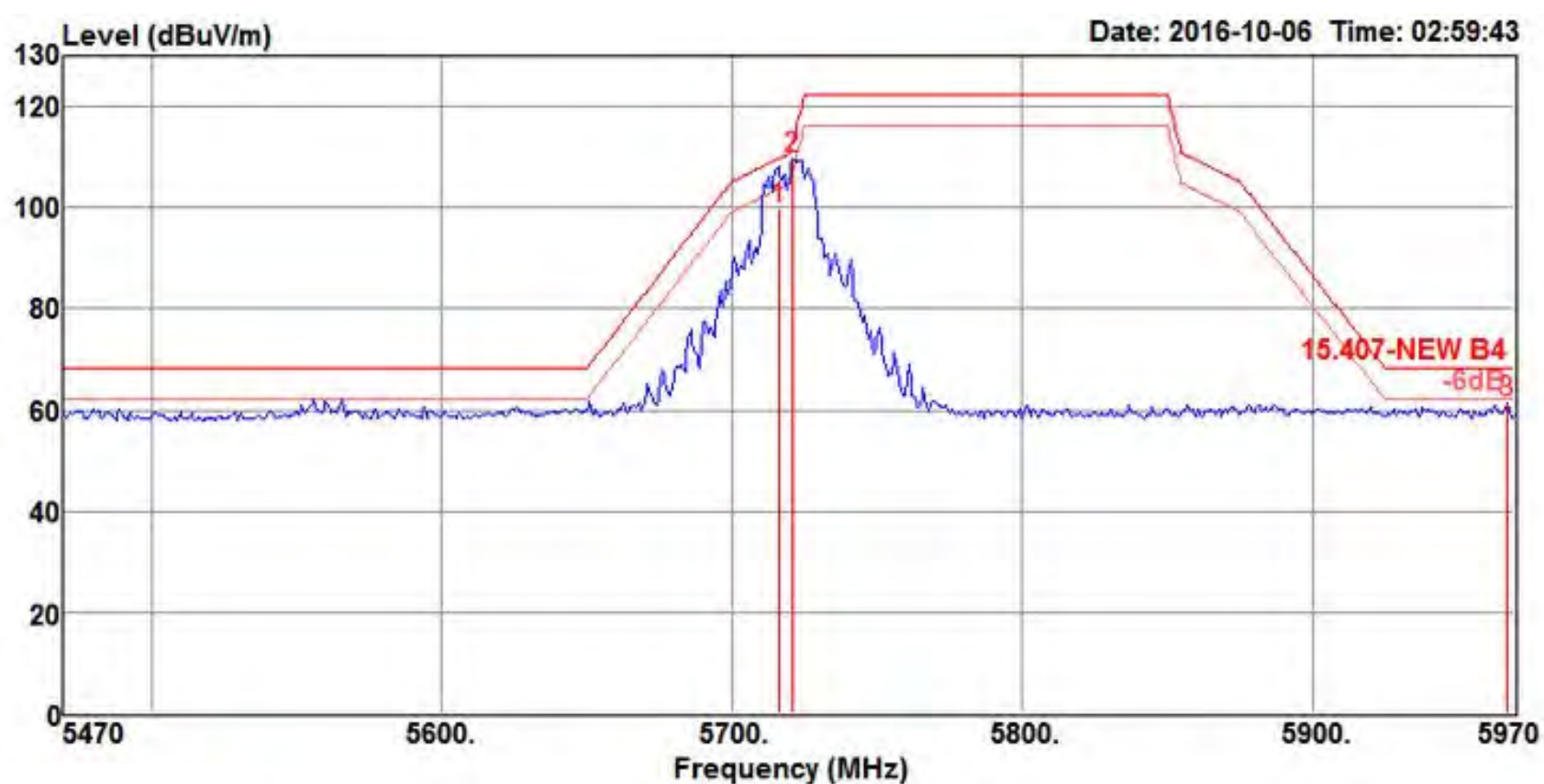
Channel 144 / Band 3



	Freq	Level	Limit	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 @	5716.00	99.82			90.90	8.56	32.06	31.70	200	165 Average	VERTICAL
2 @	5716.00	108.66			99.74	8.56	32.06	31.70	200	165 Peak	VERTICAL
3	5876.00	49.77	54.00	-4.23	40.64	8.63	32.26	31.76	200	165 Average	VERTICAL
4	5946.00	61.27	74.00	-12.73	51.97	8.75	32.34	31.79	200	165 Peak	VERTICAL

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

Channel 144 / Band 4

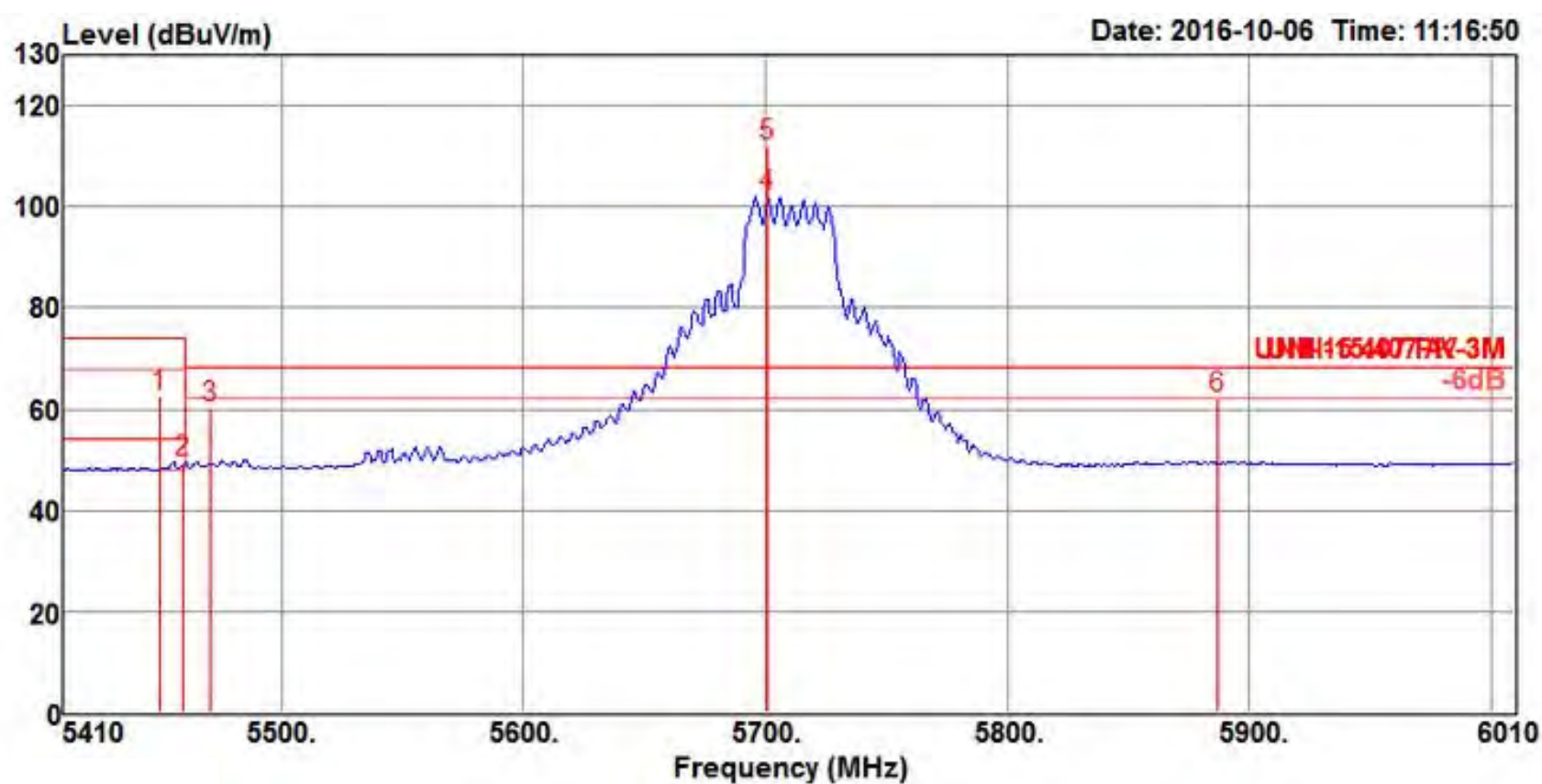


	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase	
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5716.00	99.58			90.66	8.56	32.06	31.70	200	165	Average	VERTICAL
2	5721.00	109.80			100.90	8.54	32.06	31.70	200	165	Peak	VERTICAL
3	5967.00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

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

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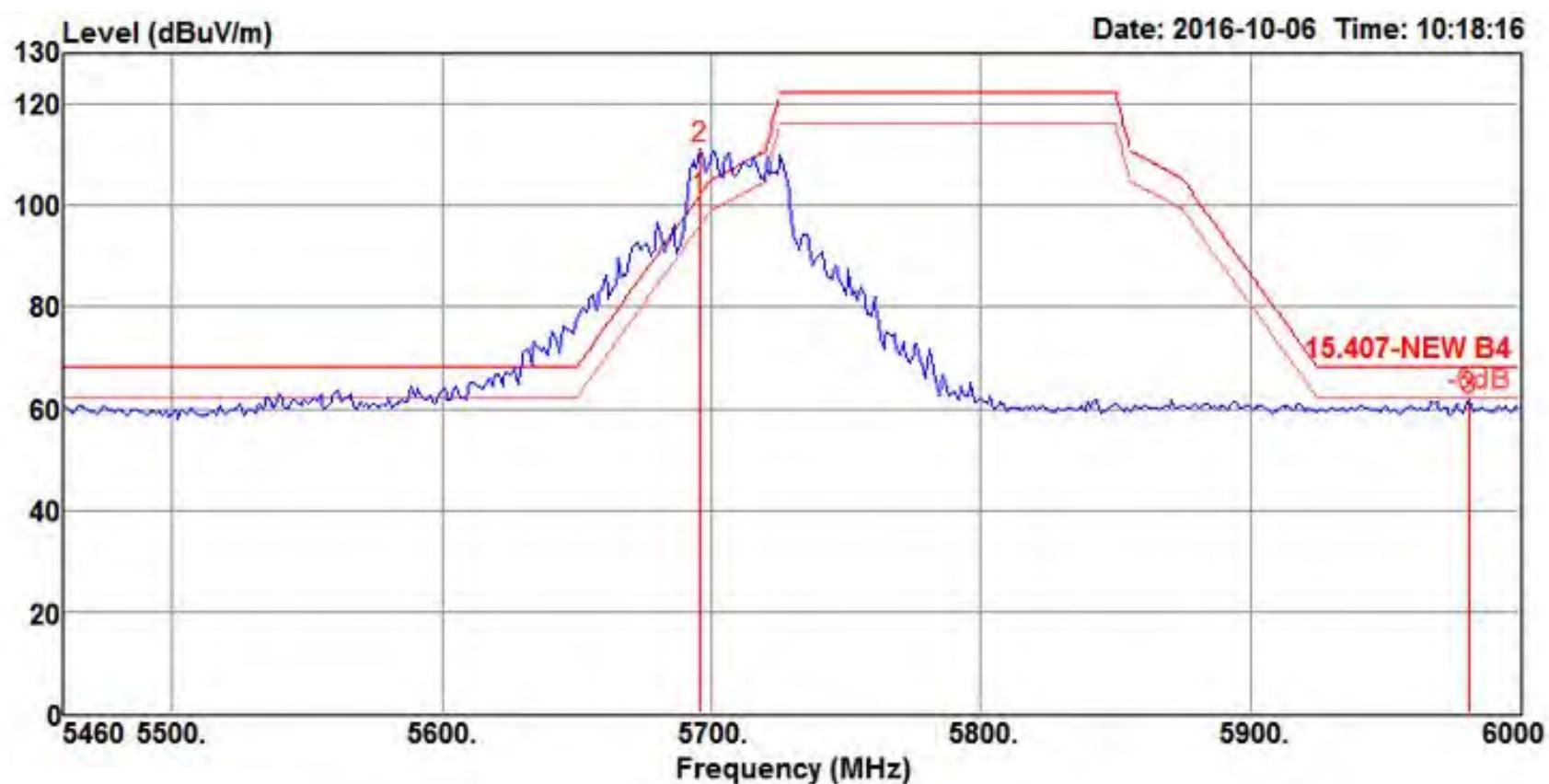
Channel 142 / Band 3



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

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

Channel 142 / Band 4

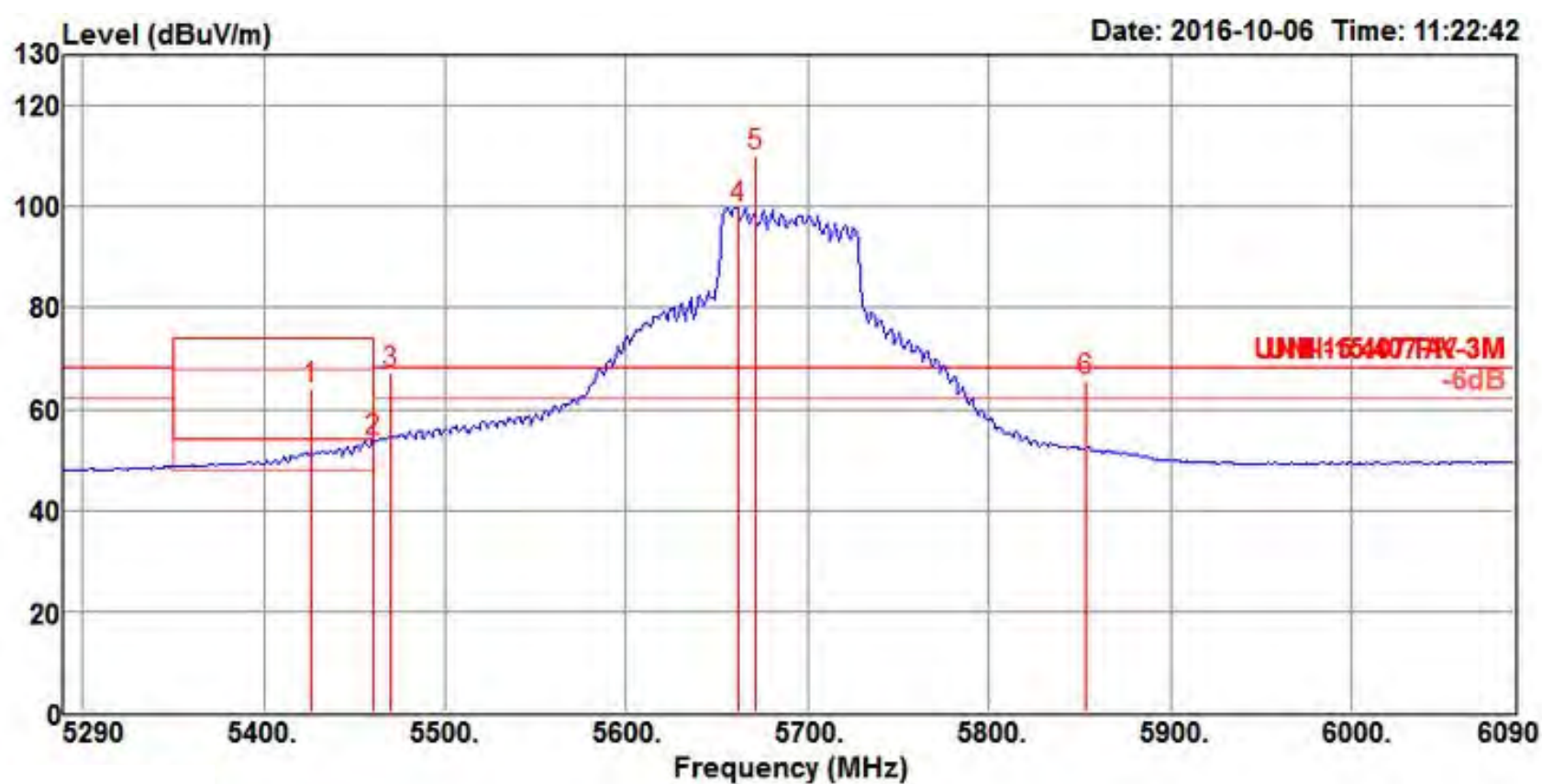


	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	Line	Limit	Level	Loss	Factor	Factor				
			dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5695.60	101.36			92.44	8.57	32.04	31.69	135	28	Average	HORIZONTAL
2 @	5695.60	111.04			102.12	8.57	32.04	31.69	135	28	Peak	HORIZONTAL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

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

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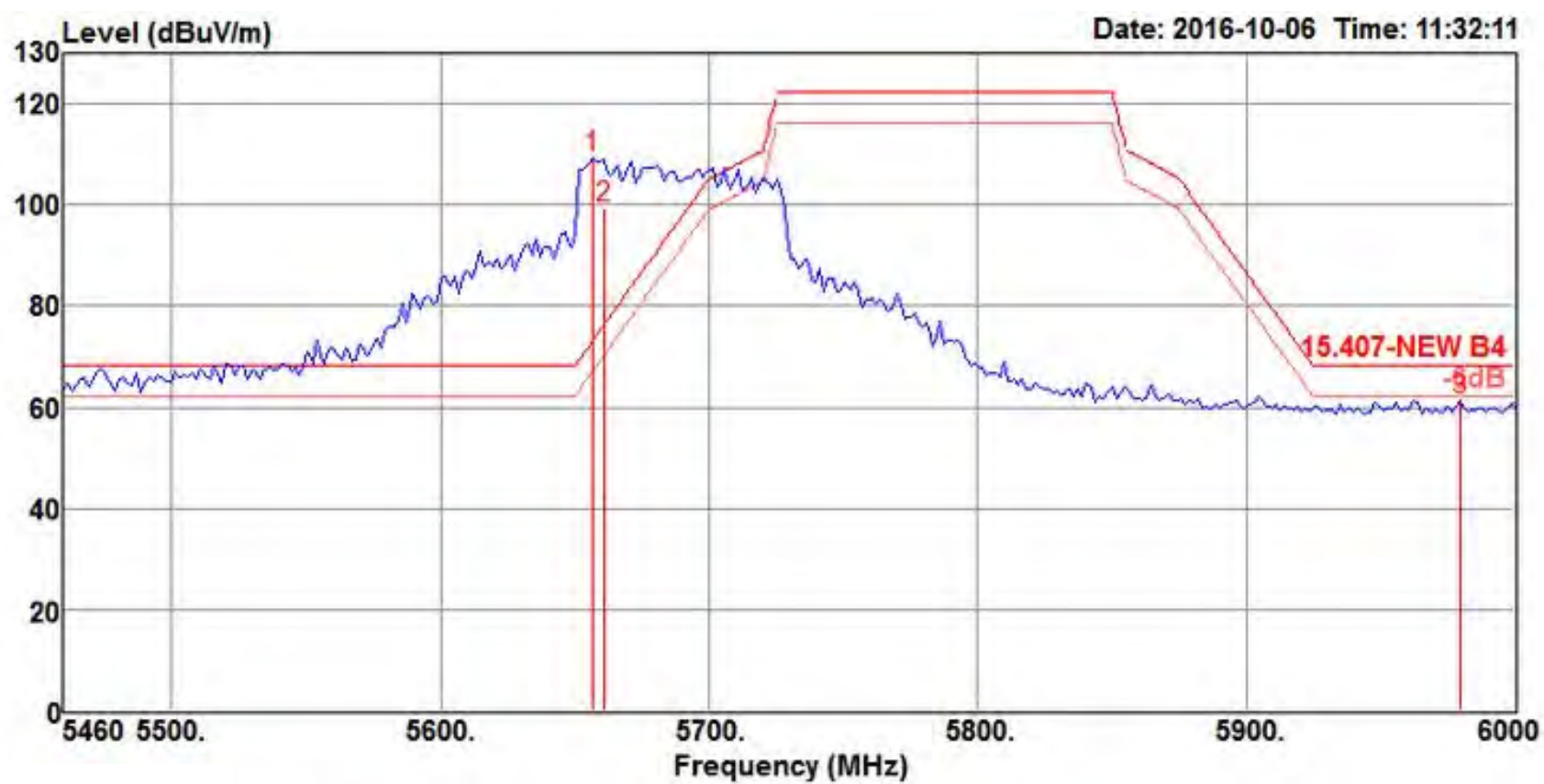
Channel 138 / Band 3



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

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

Channel 138 / Band 4



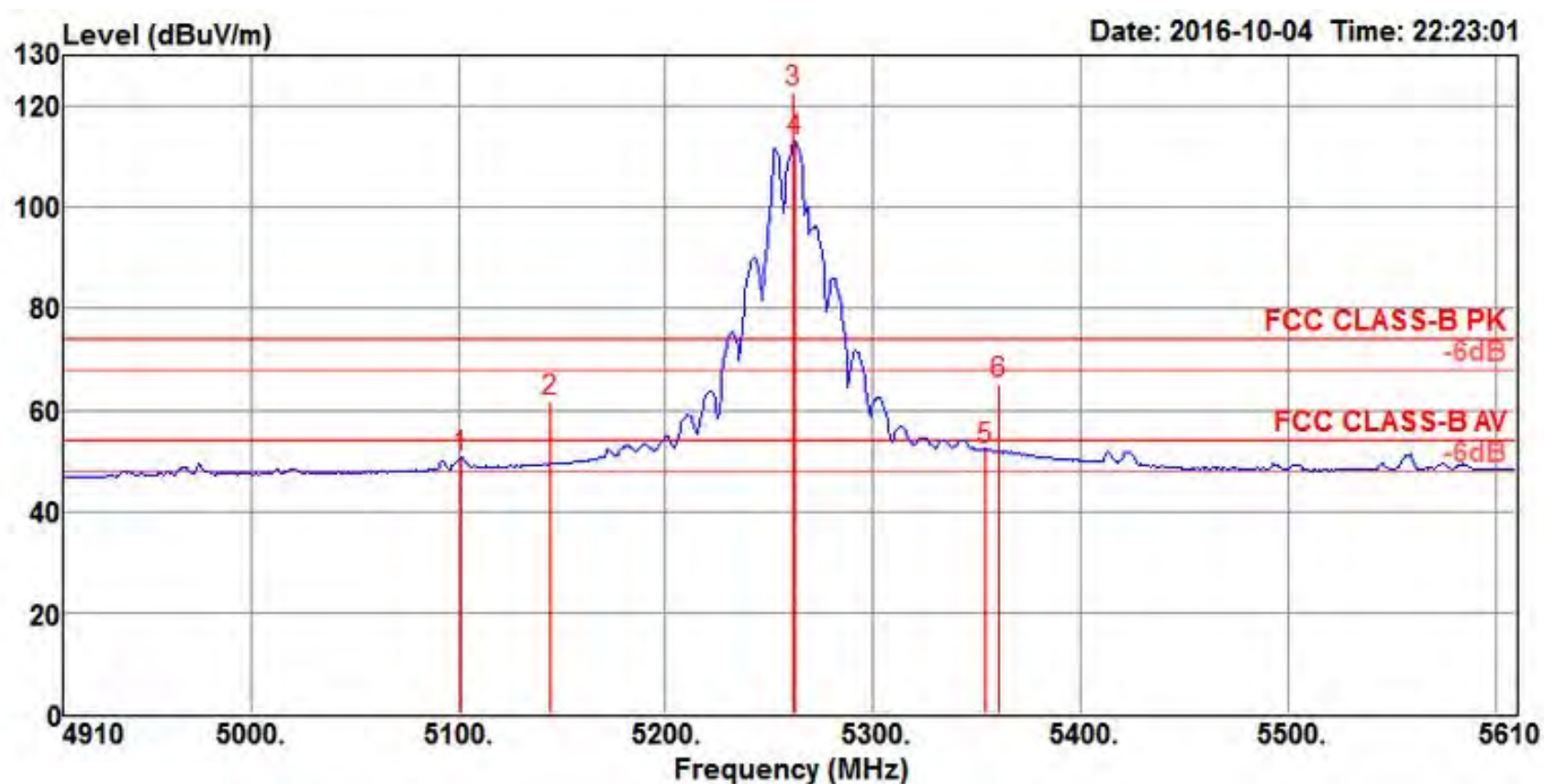
	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1 @	5656.40	109.34			100.40	8.61	32.00	31.67	104	51 Peak	HORIZONTAL
2 @	5661.20	99.39			90.45	8.61	32.00	31.67	104	51 Average	HORIZONTAL
3	5979.60	61.31	68.20	-6.89	51.92	8.81	32.38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

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

Directional Antenna Antenna

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

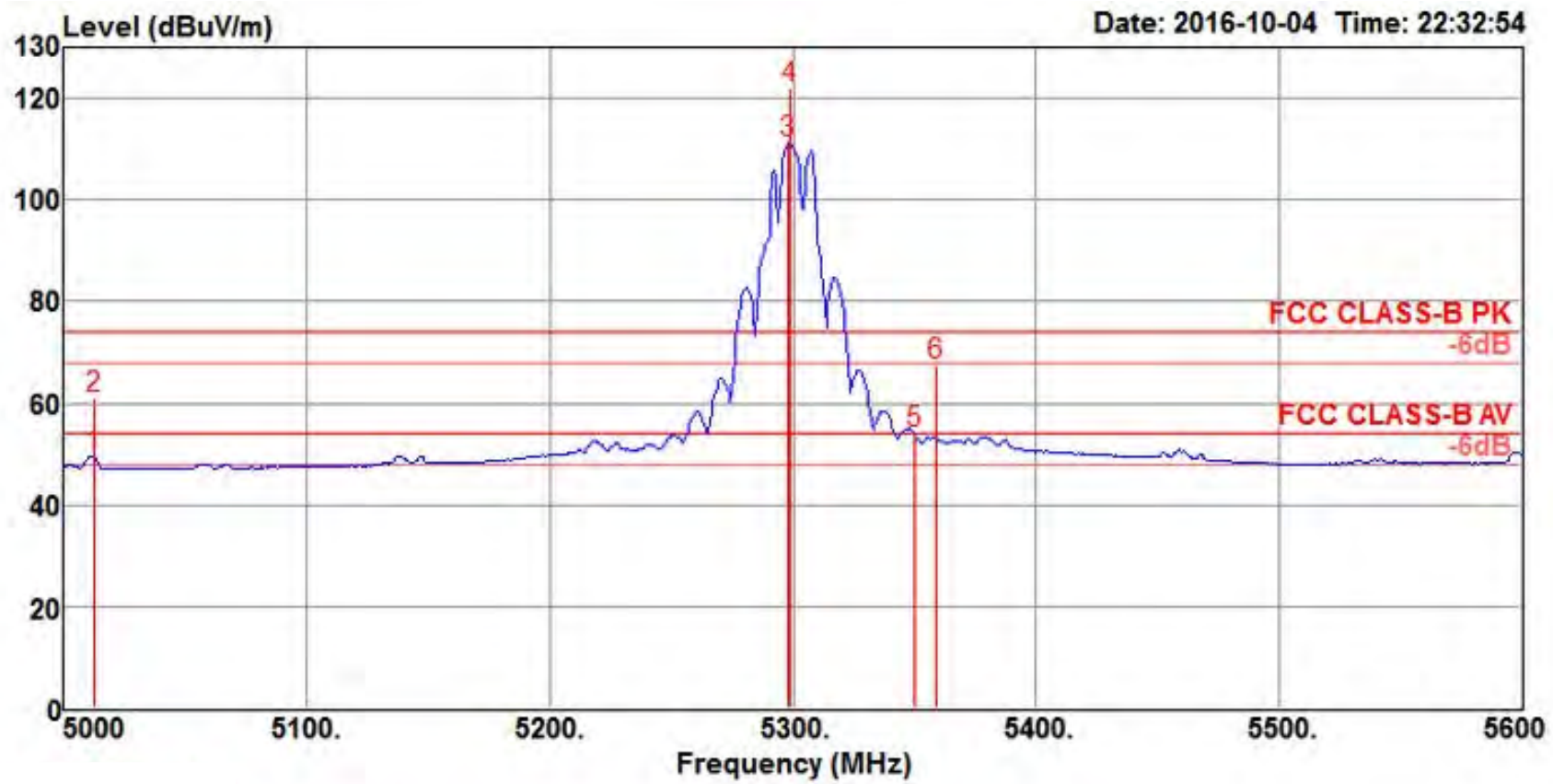
Channel 52



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

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

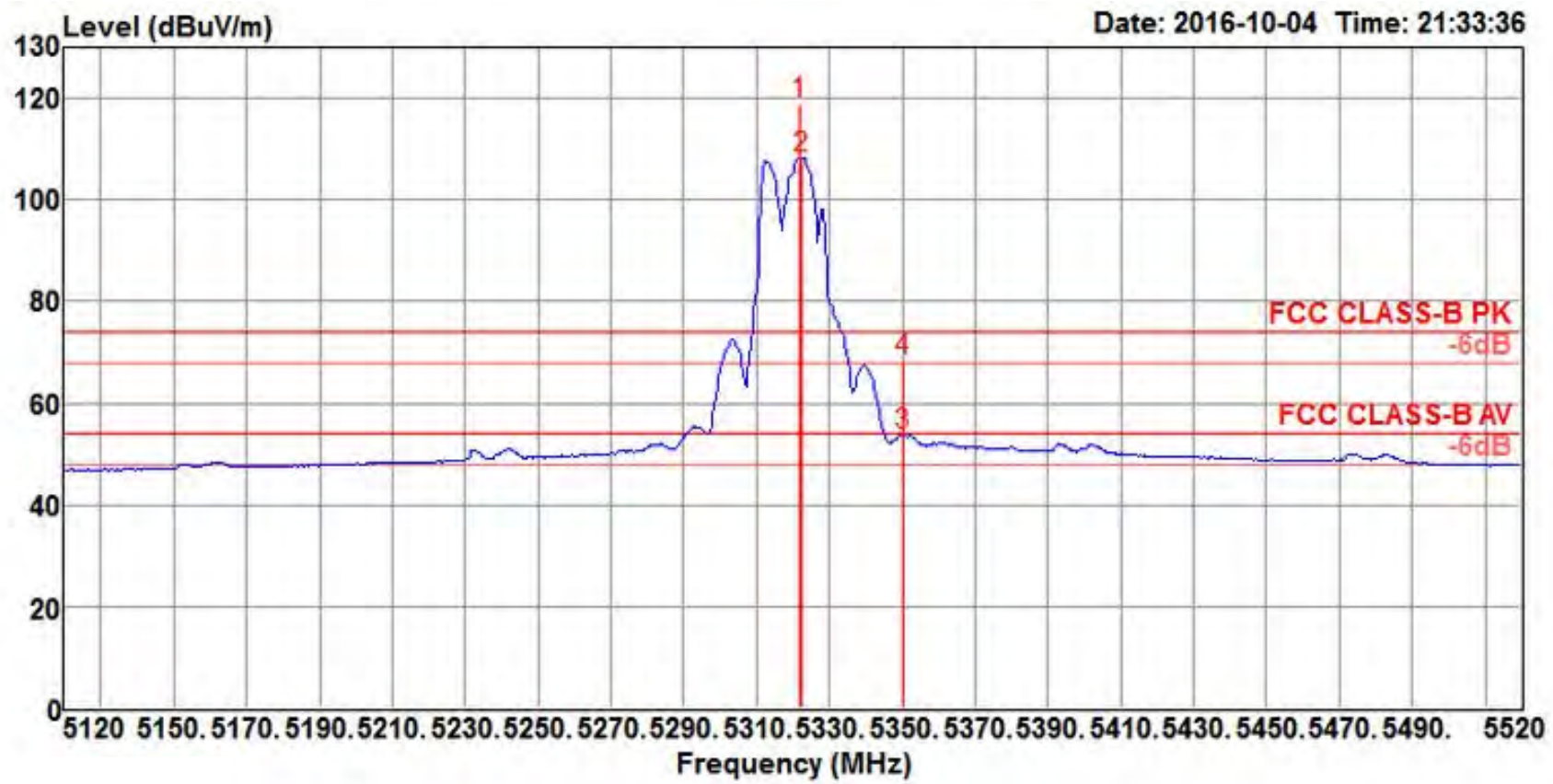
Channel 60



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

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

Channel 64



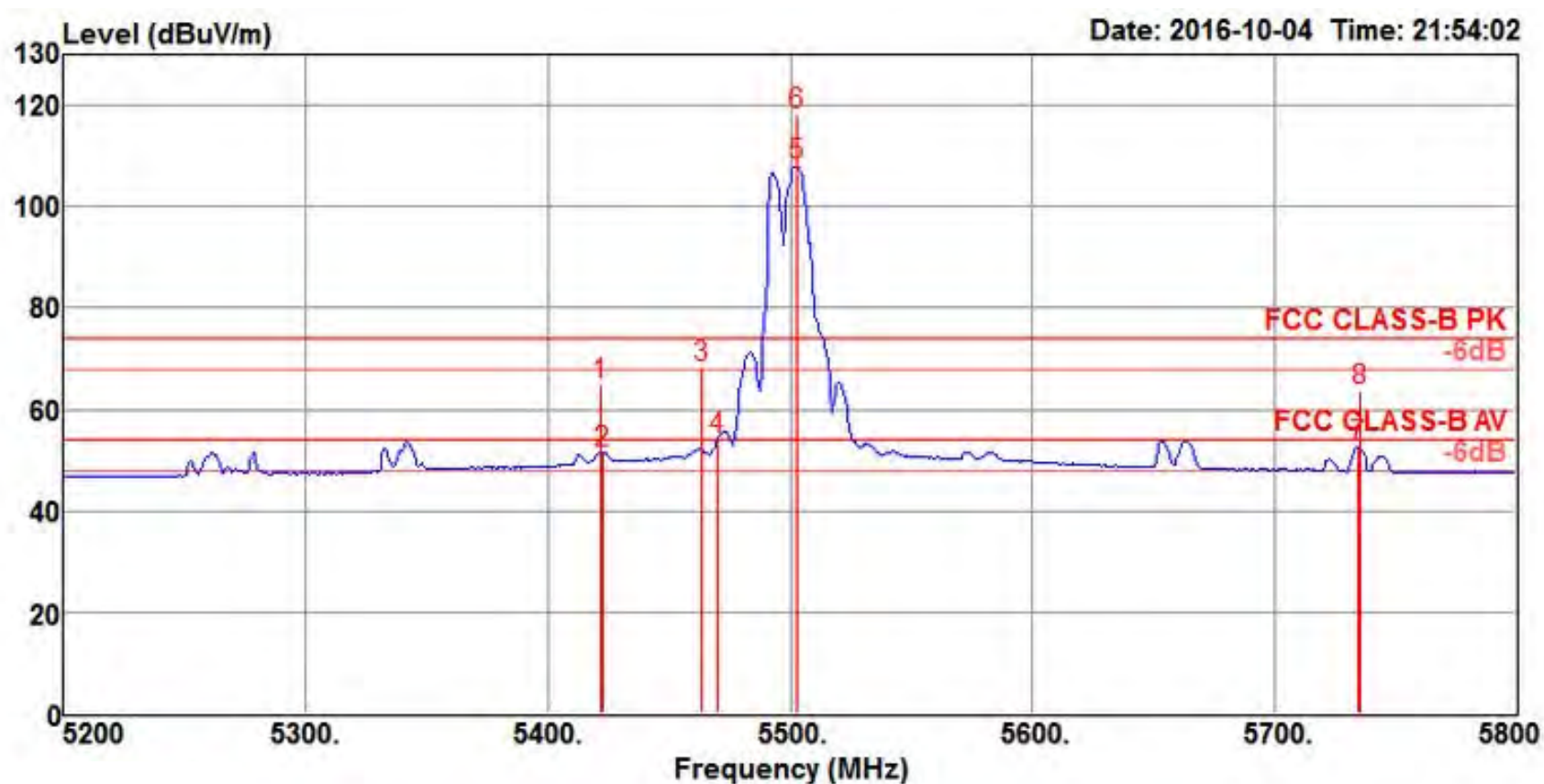
	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1 @	5321.60	118.71			110.47	8.22	31.65	31.63	229	183	Peak
2 @	5322.40	108.32			100.08	8.22	31.65	31.63	229	183	Average
3	5350.00	53.76	54.00	-0.24	45.44	8.26	31.68	31.62	229	183	Average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

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

Configurations

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

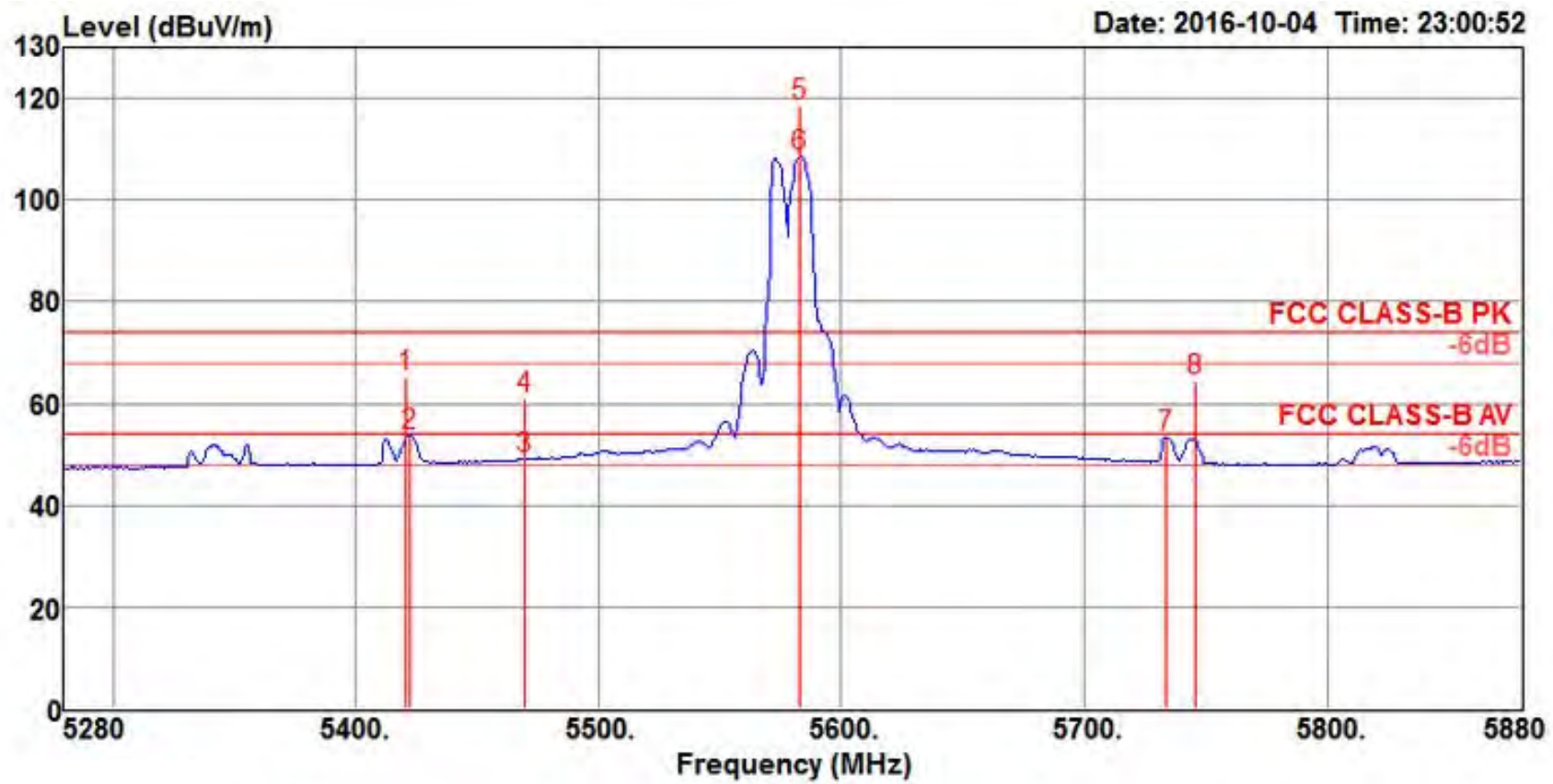
Channel 100



	Freq	Level	Limit 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	5421.40	64.70	74.00	-9.30	56.23	8.35	31.74	31.62	206	182	Peak	HORIZONTAL
2	5422.80	51.52	54.00	-2.48	43.05	8.35	31.74	31.62	206	182	Average	HORIZONTAL
3	5463.40	68.16	74.00	-5.84	59.58	8.43	31.76	31.61	206	182	Peak	HORIZONTAL
4	5470.00	53.94	54.00	-0.06	45.34	8.43	31.78	31.61	206	182	Average	HORIZONTAL
5 @	5502.40	108.01			99.33	8.49	31.80	31.61	206	182	Average	HORIZONTAL
6 @	5502.40	118.11			109.43	8.49	31.80	31.61	206	182	Peak	HORIZONTAL
7	5734.60	52.44	54.00	-1.56	43.53	8.53	32.08	31.70	206	182	Average	HORIZONTAL
8	5735.20	63.53	74.00	-10.47	54.62	8.53	32.08	31.70	206	182	Peak	HORIZONTAL

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

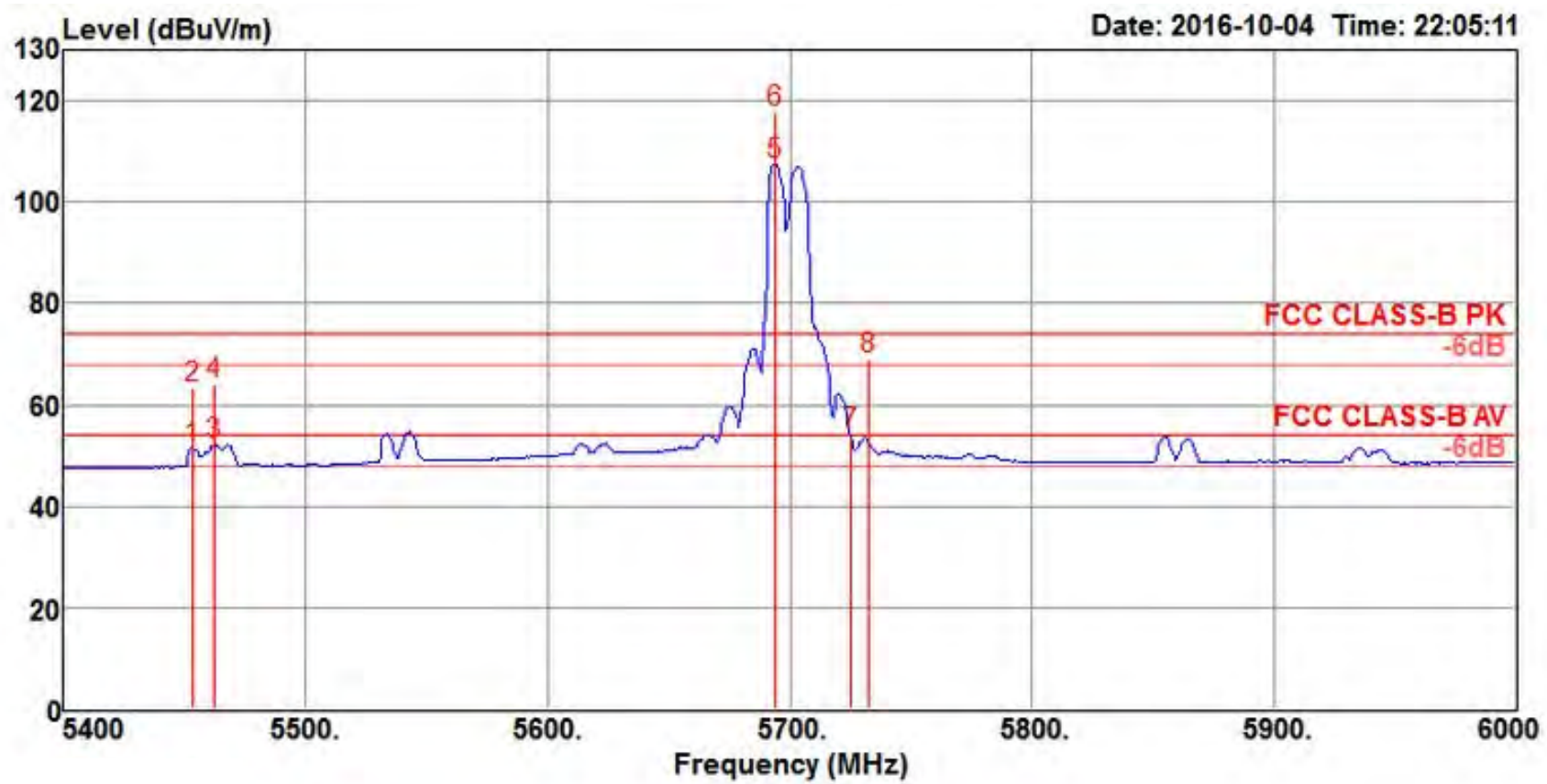
Channel 116



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

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

Channel 140

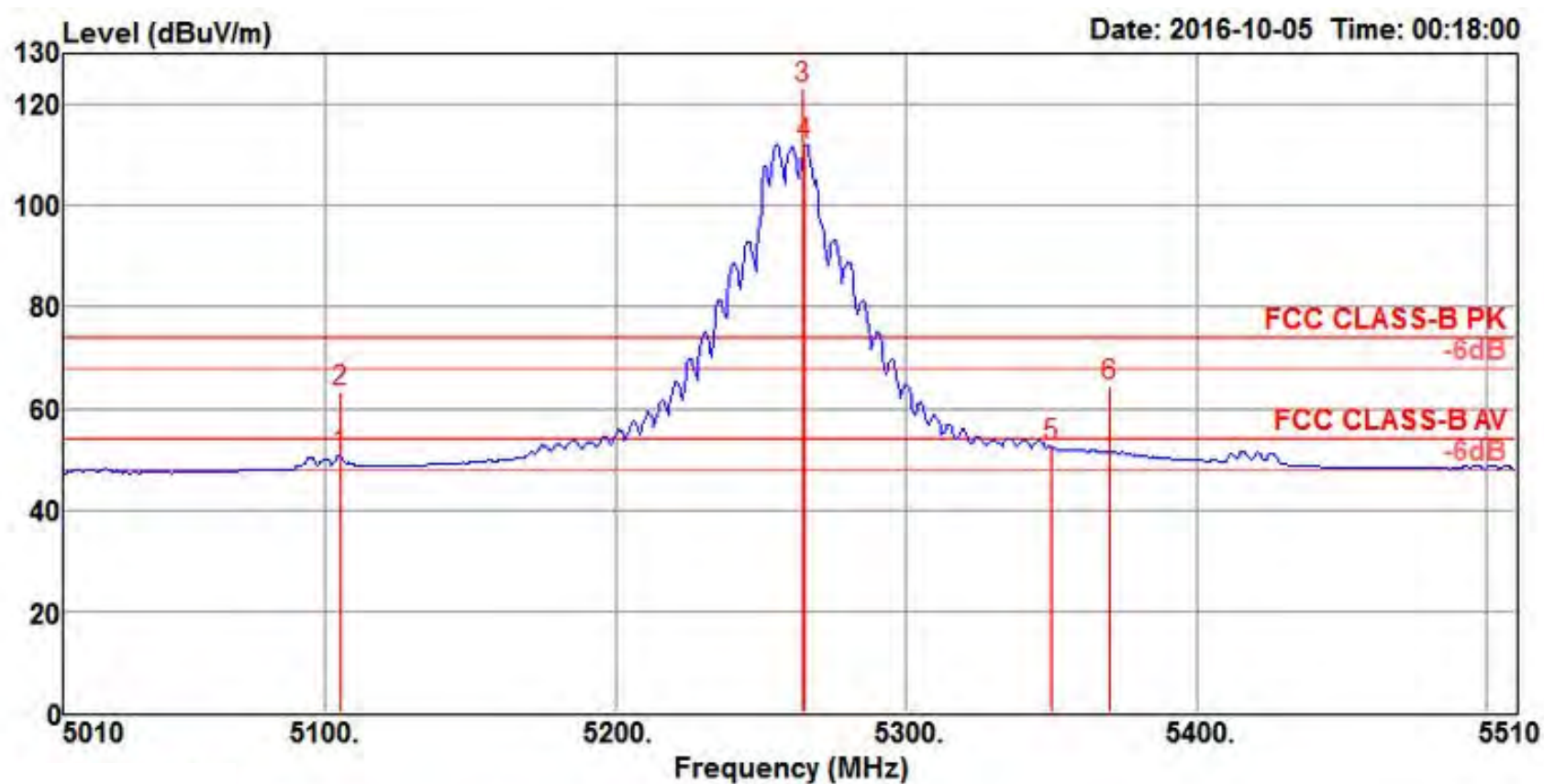


	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	Line	Limit	Level	Loss	Factor	Factor				
			dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5452.80	51.45	54.00	-2.55	42.89	8.41	31.76	31.61	216	179	Average	HORIZONTAL
2	5452.80	63.25	74.00	-10.75	54.69	8.41	31.76	31.61	216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

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

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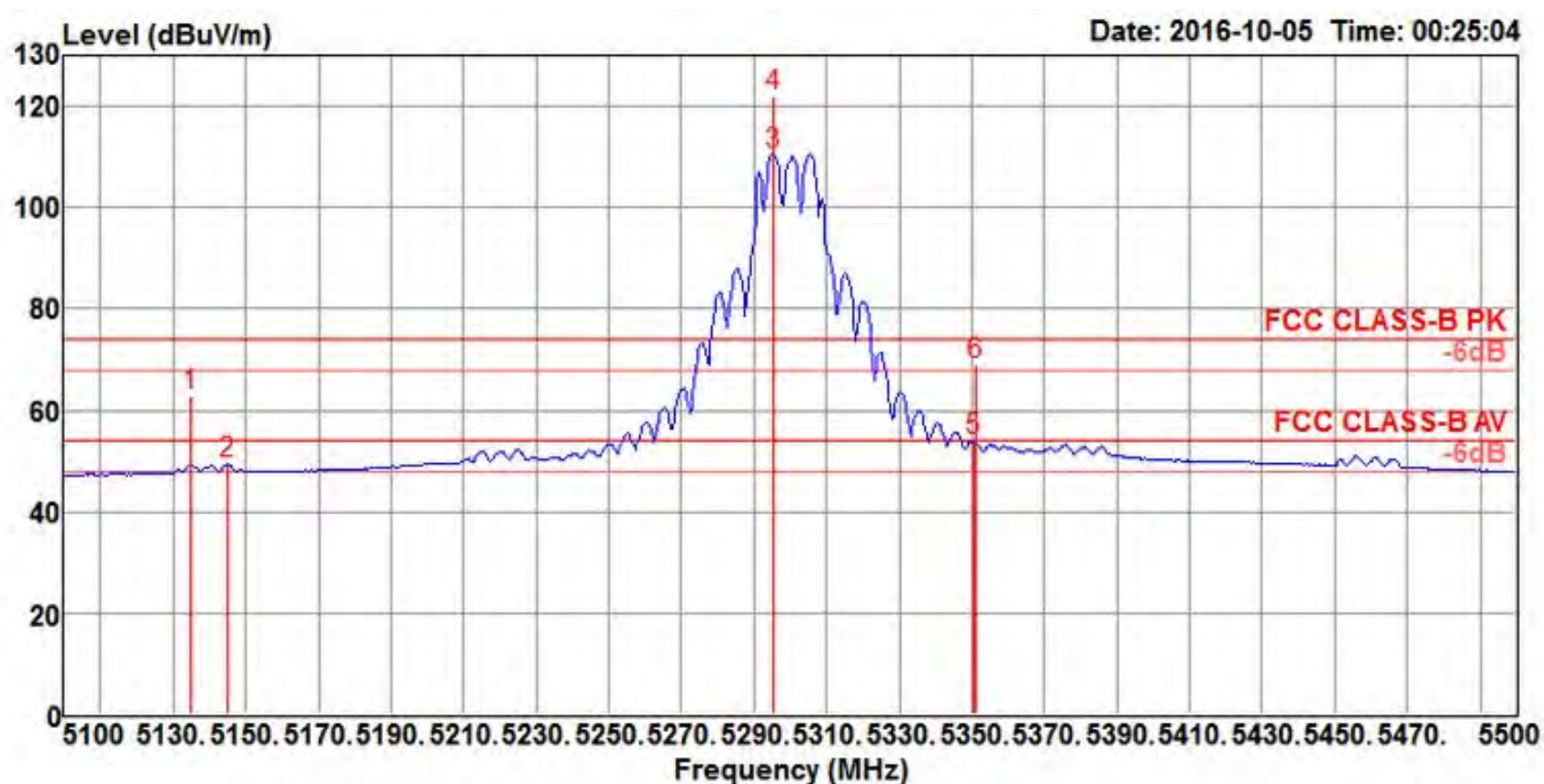
Channel 52



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

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

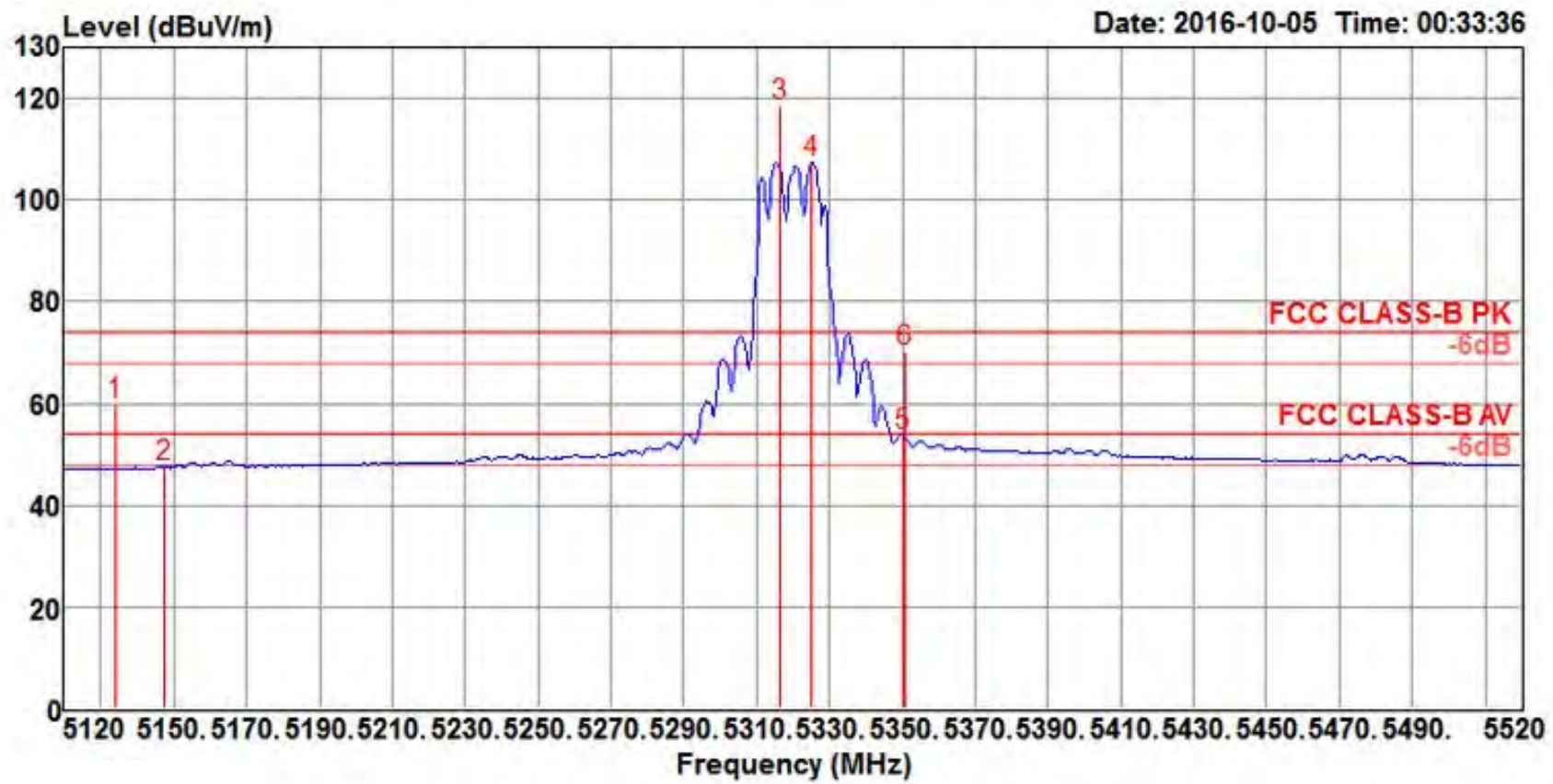
Channel 60



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

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

Channel 64



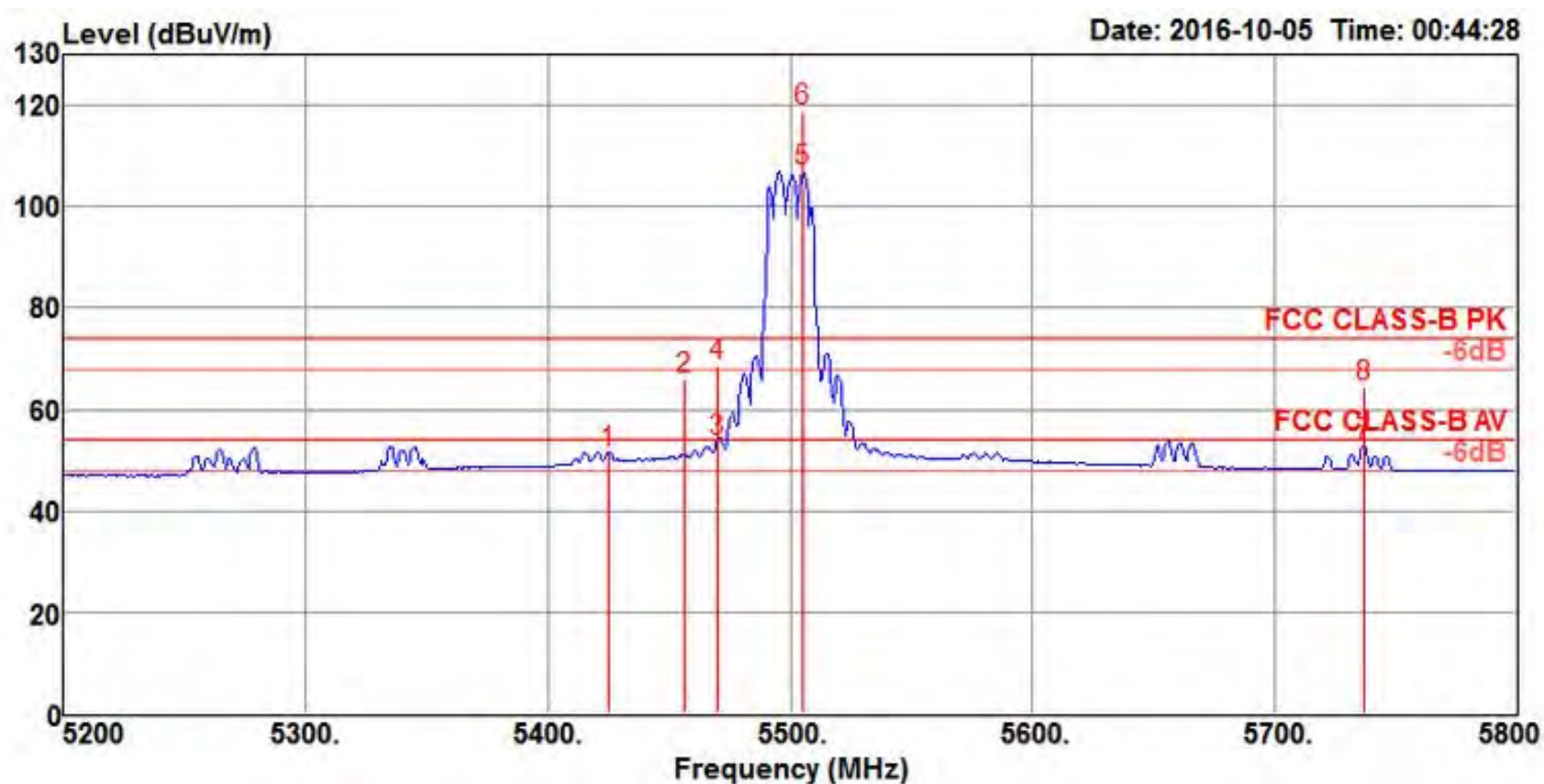
	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	Line	Limit	Level	Loss	Factor	Factor			
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1	5134.00	59.88	74.00	-14.12	51.97	8.05	31.51	31.65	204	186	Peak
2	5147.60	47.51	54.00	-6.49	39.59	8.05	31.52	31.65	204	186	Average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

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

Configurations

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

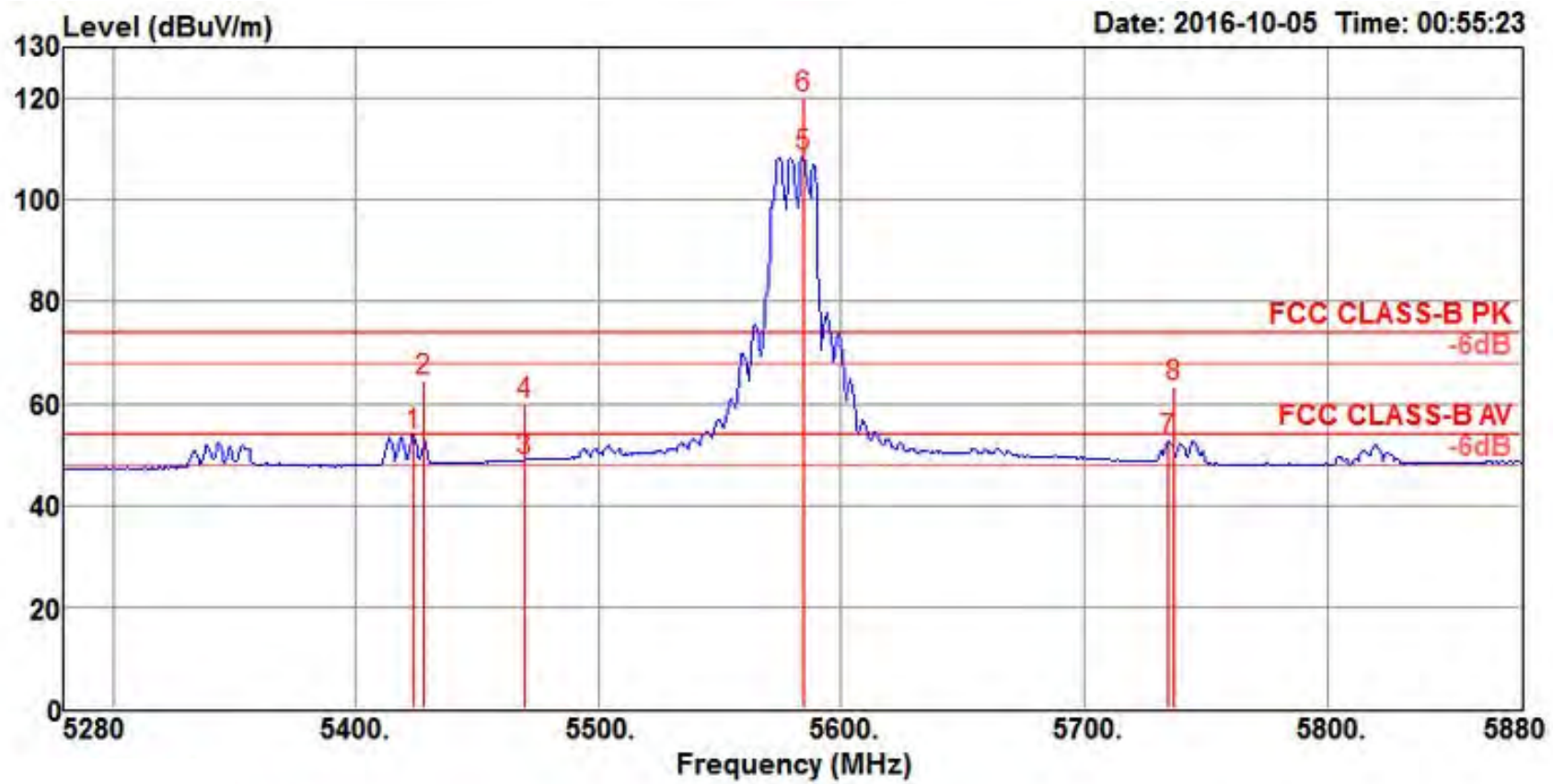
Channel 100



	Freq	Level	Limit 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	5425.20	51.50	54.00	-2.50	43.03	8.35	31.74	31.62	214	187	Average	HORIZONTAL
2	5456.20	65.81	74.00	-8.19	57.25	8.41	31.76	31.61	214	187	Peak	HORIZONTAL
3	5470.00	53.87	54.00	-0.13	45.27	8.43	31.78	31.61	214	187	Average	HORIZONTAL
4	5470.00	68.53	74.00	-5.47	59.93	8.43	31.78	31.61	214	187	Peak	HORIZONTAL
5 @	5505.40	107.05			98.38	8.49	31.80	31.62	214	187	Average	HORIZONTAL
6 @	5505.40	118.79			110.12	8.49	31.80	31.62	214	187	Peak	HORIZONTAL
7	5737.00	52.80	54.00	-1.20	43.89	8.53	32.08	31.70	214	187	Average	HORIZONTAL
8	5737.00	64.59	74.00	-9.41	55.68	8.53	32.08	31.70	214	187	Peak	HORIZONTAL

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

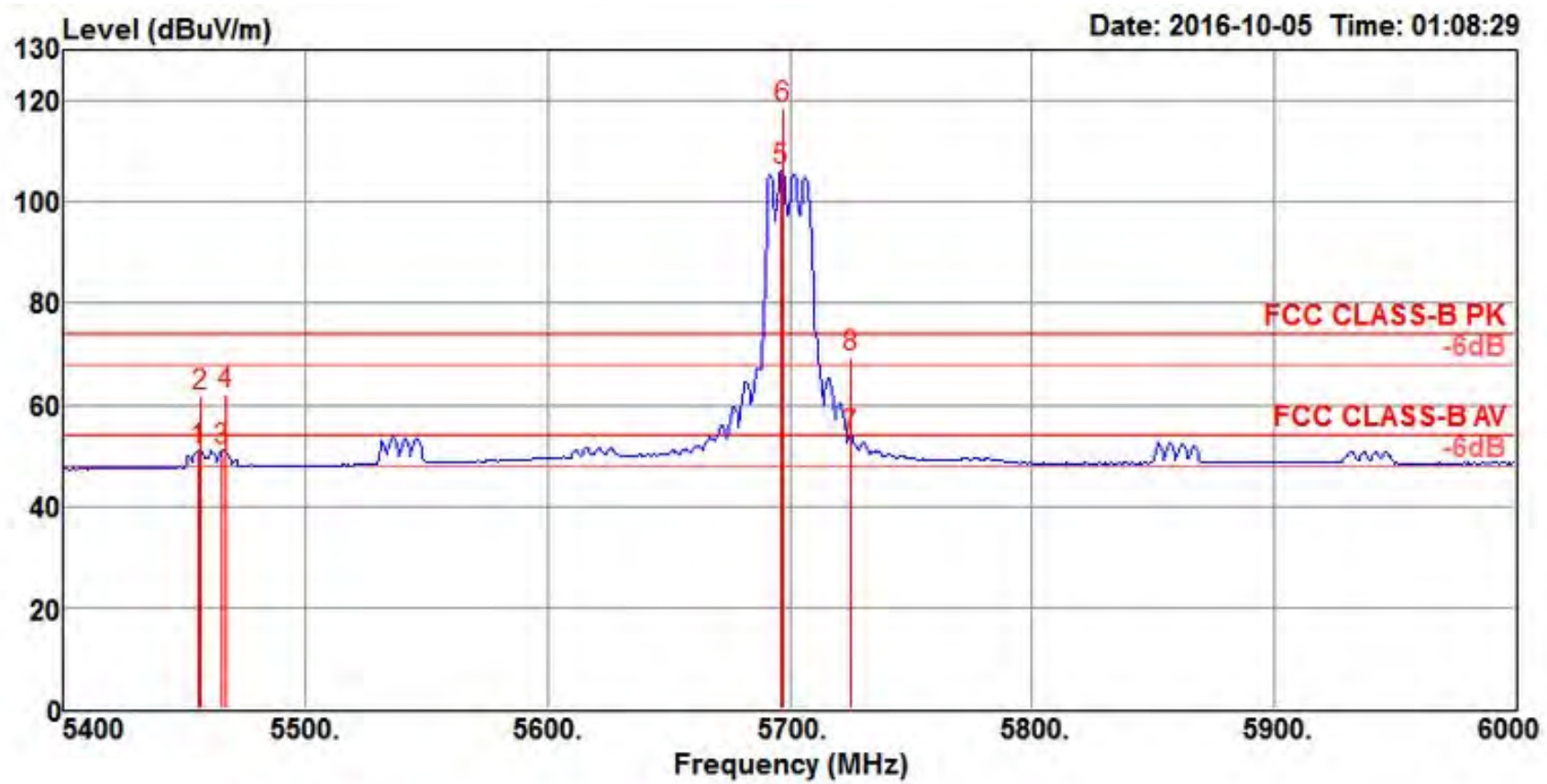
Channel 116



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

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

Channel 140

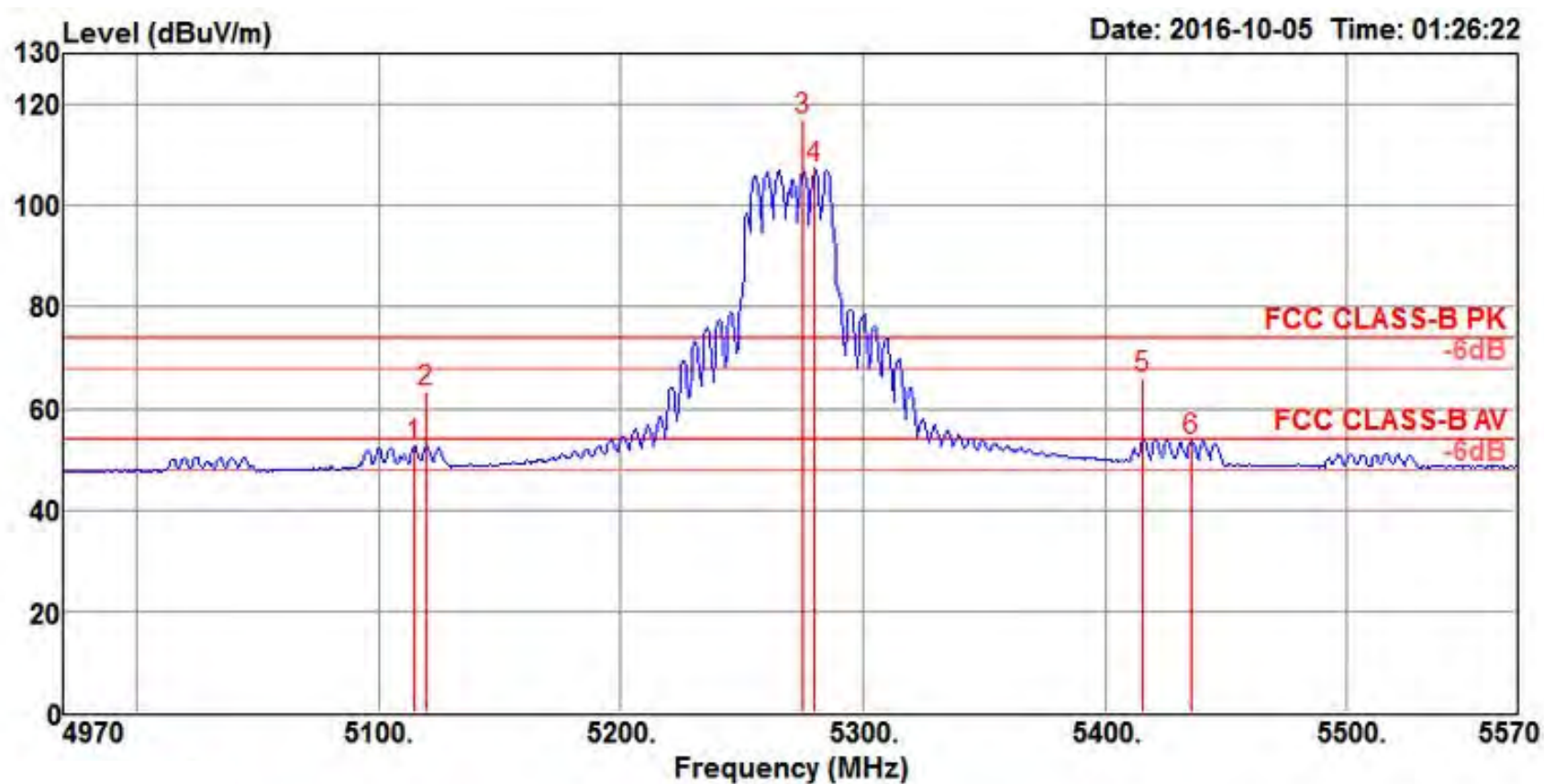


	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase	
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5455.80	51.16	54.00	-2.84	42.60	8.41	31.76	31.61	229	181	Average	HORIZONTAL
2	5456.40	61.77	74.00	-12.23	53.21	8.41	31.76	31.61	229	181	Peak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

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

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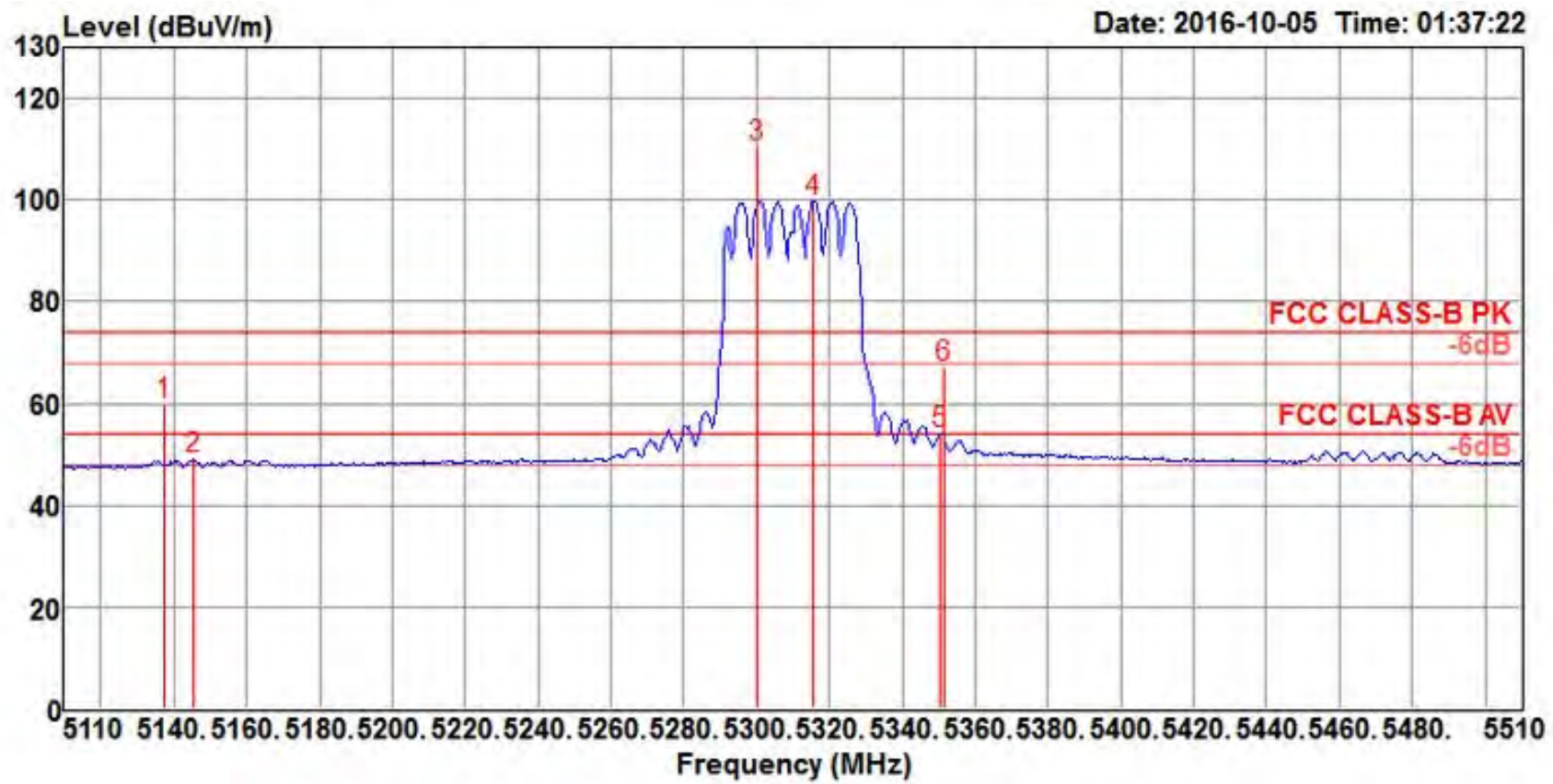
Channel 54



	Freq	Level	Limit 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	5114.60	52.45	54.00	-1.55	44.56	8.04	31.50	31.65	201	187	Average
2	5119.40	63.34	74.00	-10.66	55.45	8.04	31.50	31.65	201	187	Peak
3 @	5274.80	117.15			109.01	8.15	31.62	31.63	201	187	Peak
4 @	5280.20	107.23			99.06	8.17	31.63	31.63	201	187	Average
5	5415.80	65.83	74.00	-8.17	57.37	8.35	31.73	31.62	201	187	Peak
6	5435.60	53.81	54.00	-0.19	45.30	8.38	31.75	31.62	201	187	Average

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

Channel 62



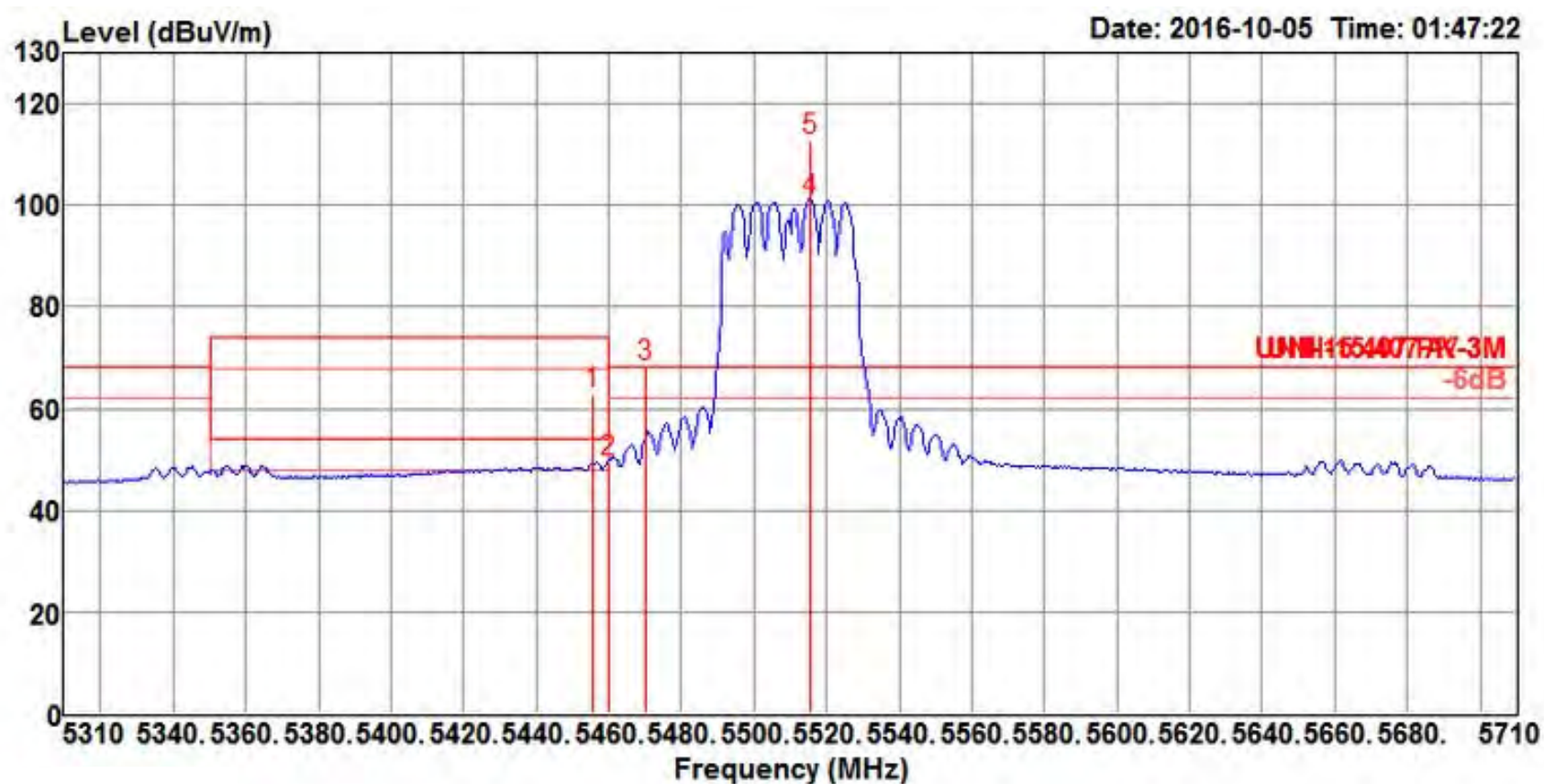
	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1	5137.20	59.65	74.00	-14.35	51.74	8.05	31.51	31.65	229	184	Peak
2	5145.20	48.99	54.00	-5.01	41.07	8.05	31.52	31.65	229	184	Average
3 @	5300.00	110.51			102.31	8.19	31.64	31.63	229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

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

Configurations

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

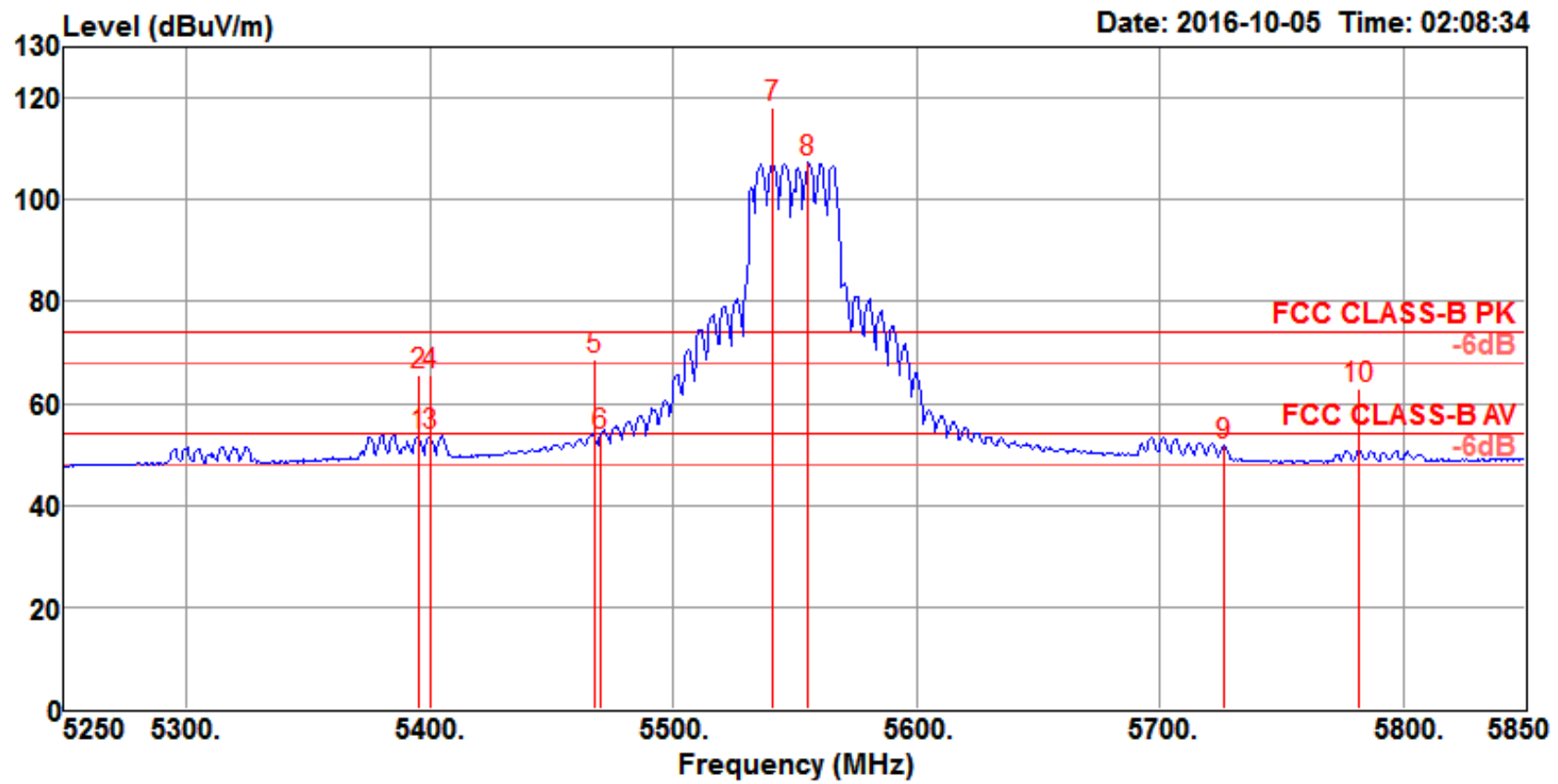
Channel 102



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

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

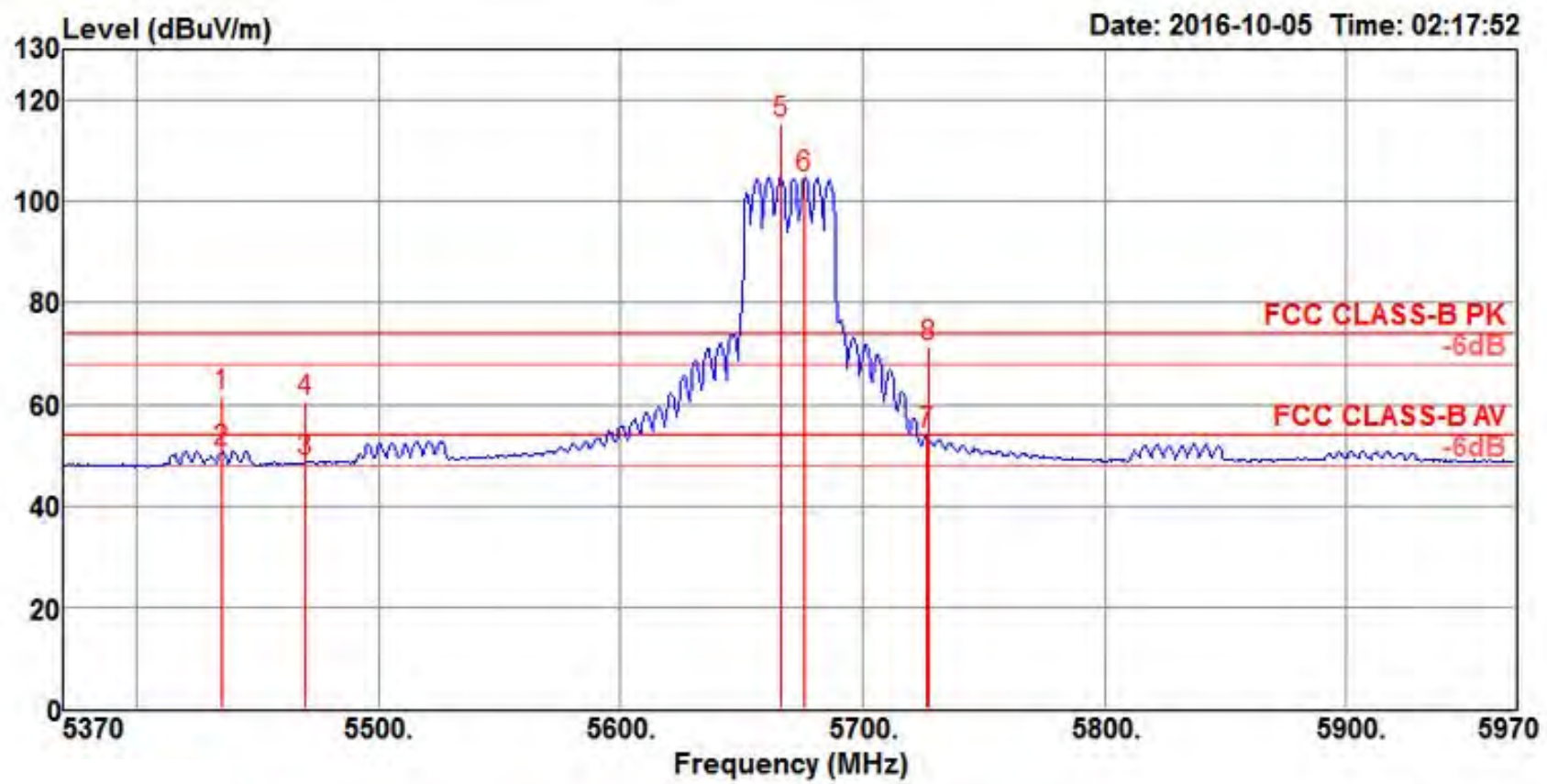
Channel 110



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

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

Channel 134



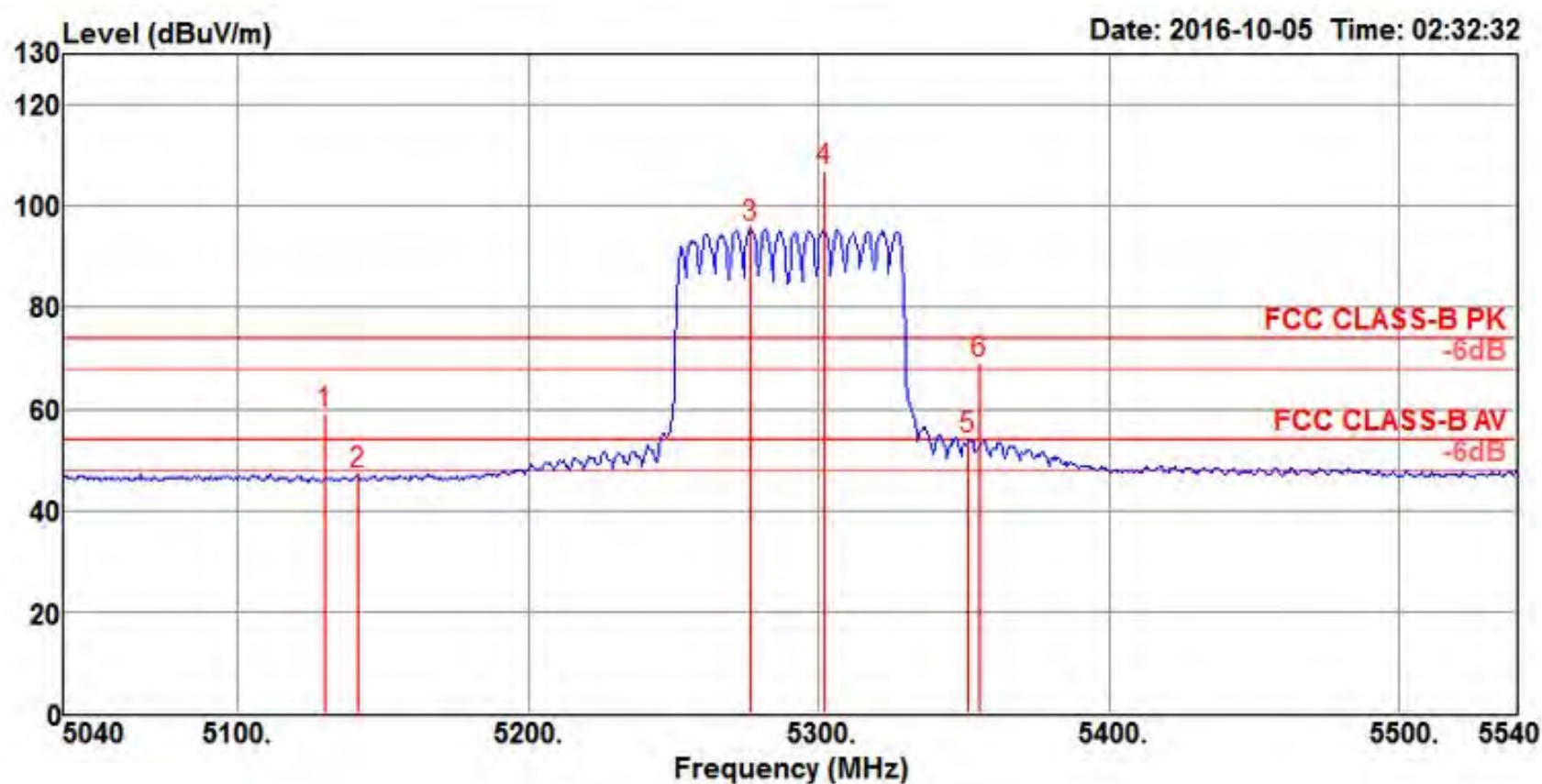
	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase	
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5434.80	61.84	74.00	-12.16	53.33	8.38	31.75	31.62	211	183	Peak	HORIZONTAL
2	5435.40	50.70	54.00	-3.30	42.19	8.38	31.75	31.62	211	183	Average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

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

Configurations

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

Channel 58



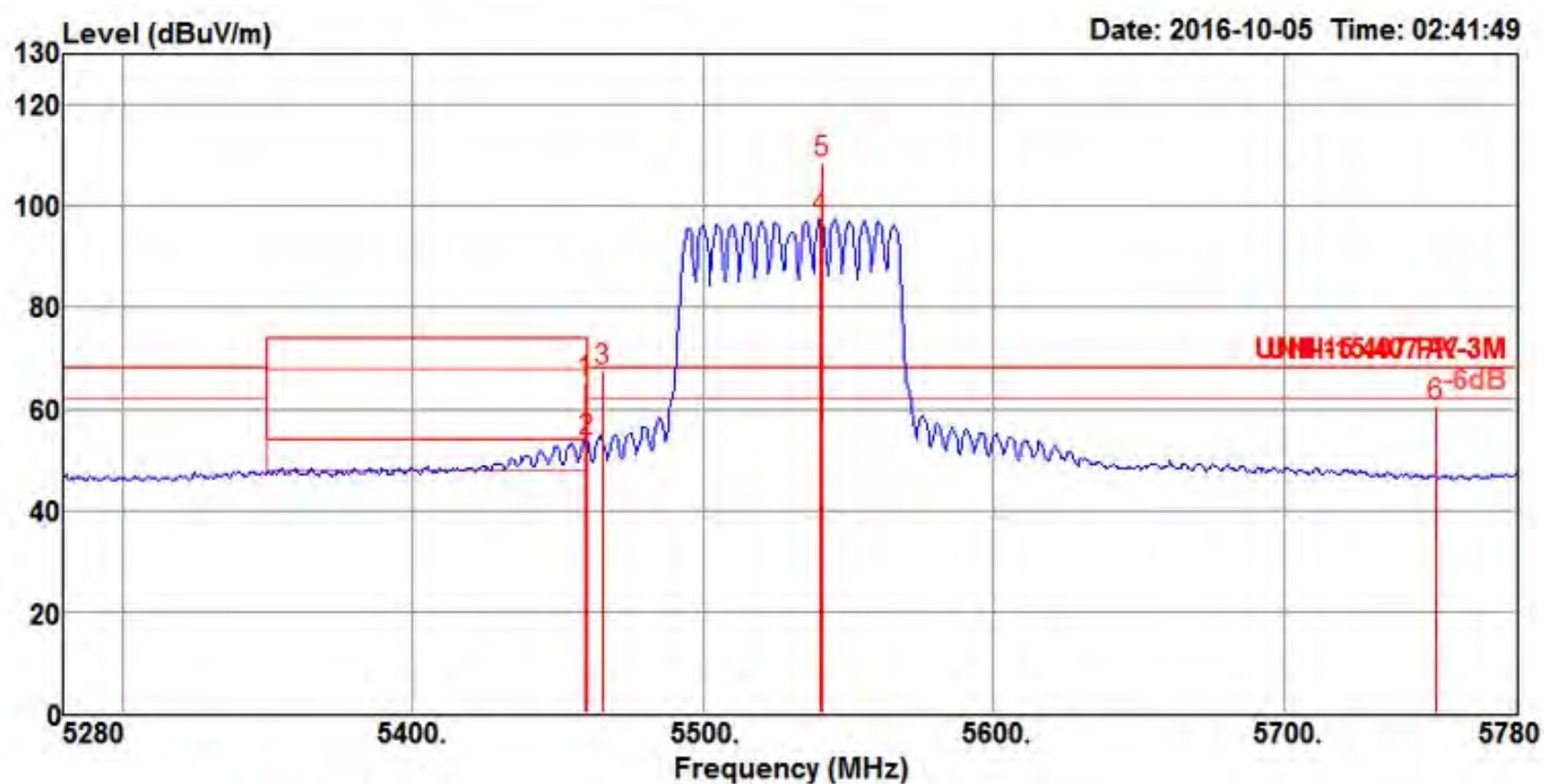
	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss Factor	Preampl Factor	A/Pos	T/Pos	Remark	Pol/Phase	
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5130.00	58.94	74.00	-15.06	51.03	8.05	31.51	31.65	210	182	Peak	HORIZONTAL
2	5141.00	47.14	54.00	-6.86	39.23	8.05	31.51	31.65	210	182	Average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

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

Configurations

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

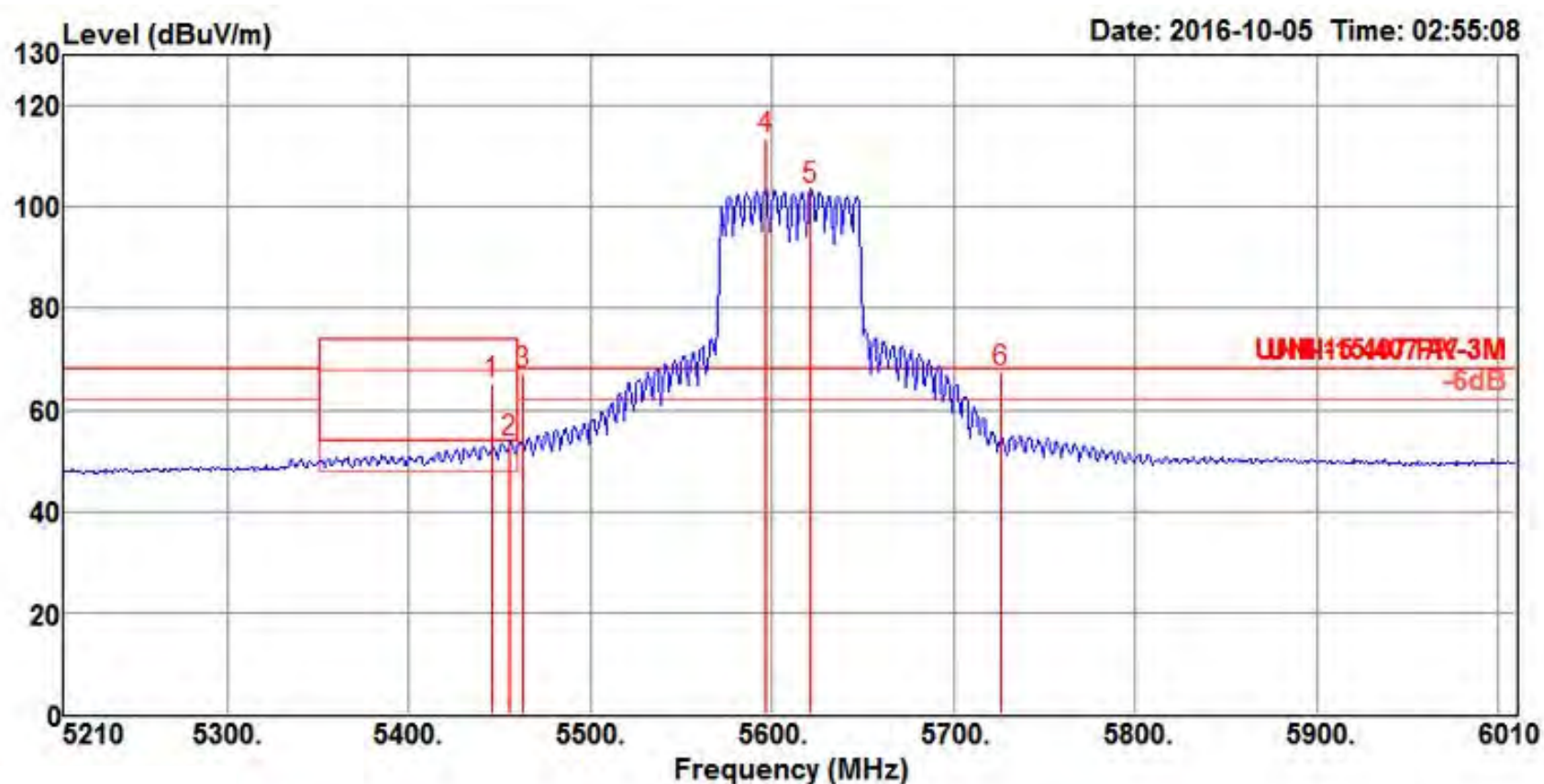
Channel 106



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

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

Channel 122



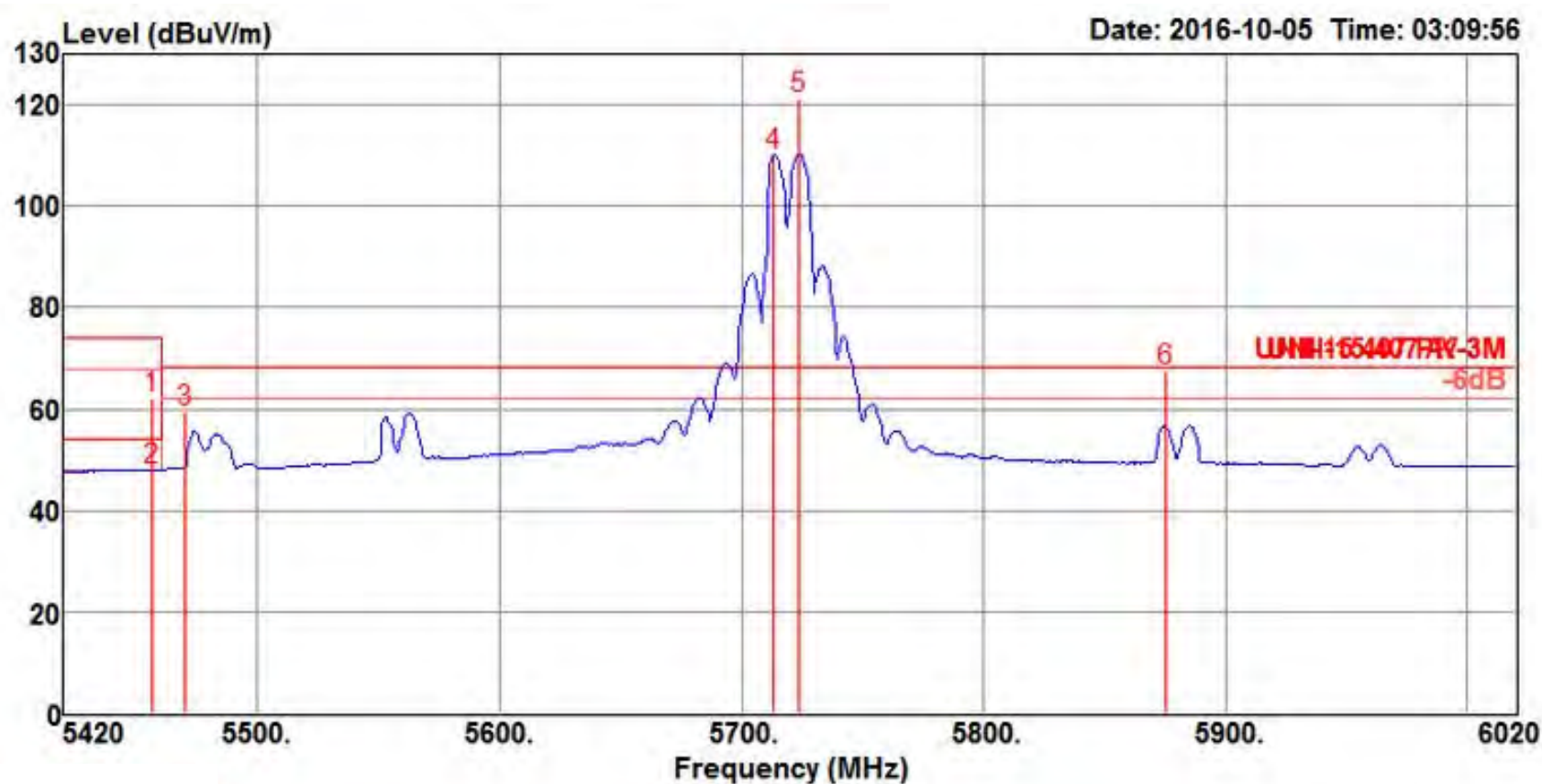
	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1	5445.20	65.22	74.00	-8.78	56.71	8.38	31.75	31.62	216	181	Peak
2	5455.60	53.88	54.00	-0.12	45.32	8.41	31.76	31.61	216	181	Average
3	5462.80	67.09	68.20	-1.11	58.51	8.43	31.76	31.61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

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

Straddle Channel

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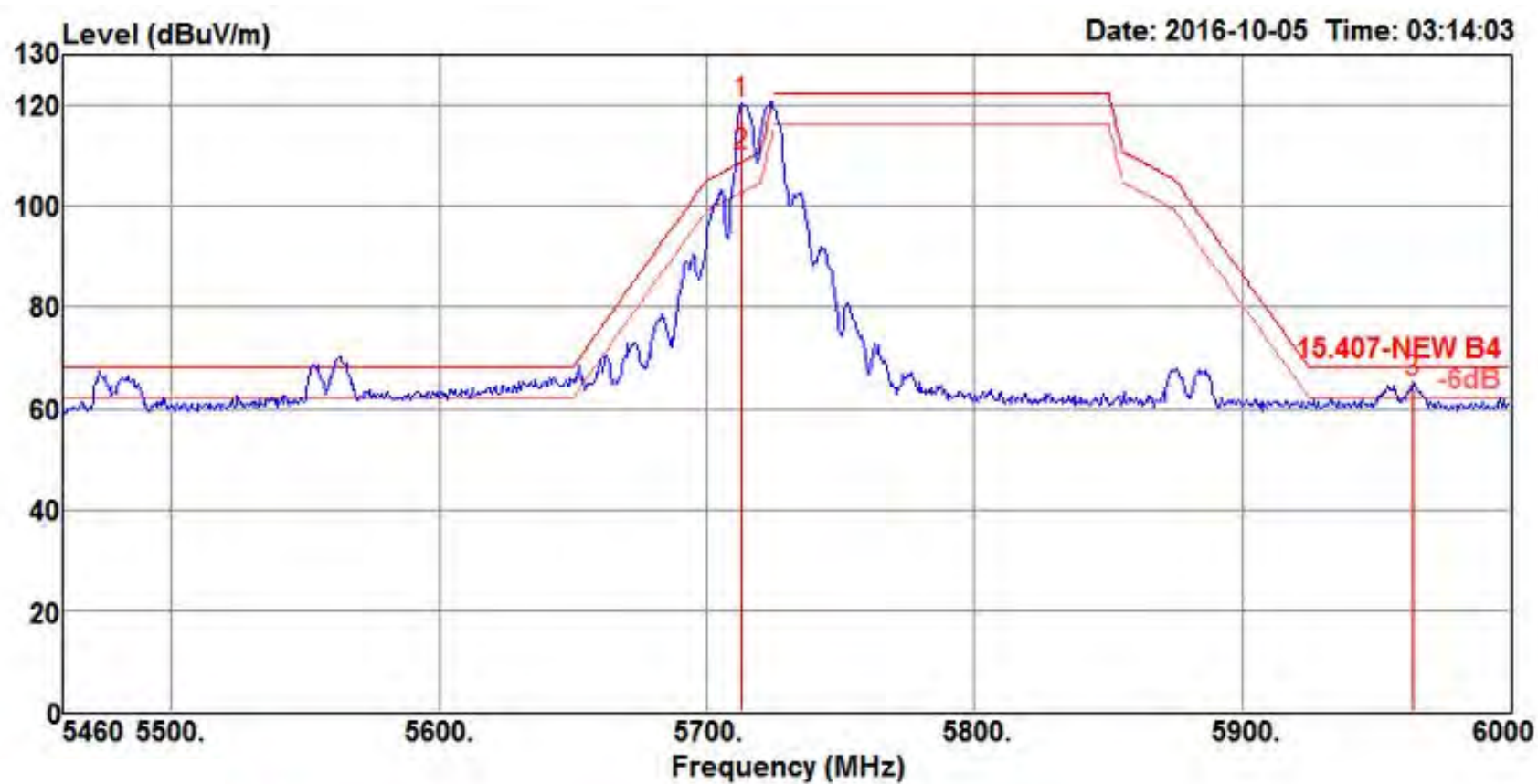
Channel 144 / Band 3



	Freq	Level	Limit 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	5456.00	62.12	74.00	-11.88	53.56	8.41	31.76	31.61	219	179	Peak	HORIZONTAL
2	5456.60	48.08	54.00	-5.92	39.52	8.41	31.76	31.61	219	179	Average	HORIZONTAL
3	5470.00	59.34	68.20	-8.86	50.74	8.43	31.78	31.61	219	179	Peak	HORIZONTAL
4 @	5713.40	110.20			101.28	8.56	32.06	31.70	219	179	Average	HORIZONTAL
5 @	5723.60	121.32			112.40	8.54	32.08	31.70	219	179	Peak	HORIZONTAL
6	5875.40	67.36	68.20	-0.84	58.22	8.63	32.26	31.75	219	179	Peak	HORIZONTAL

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

Channel 144 / Band 4

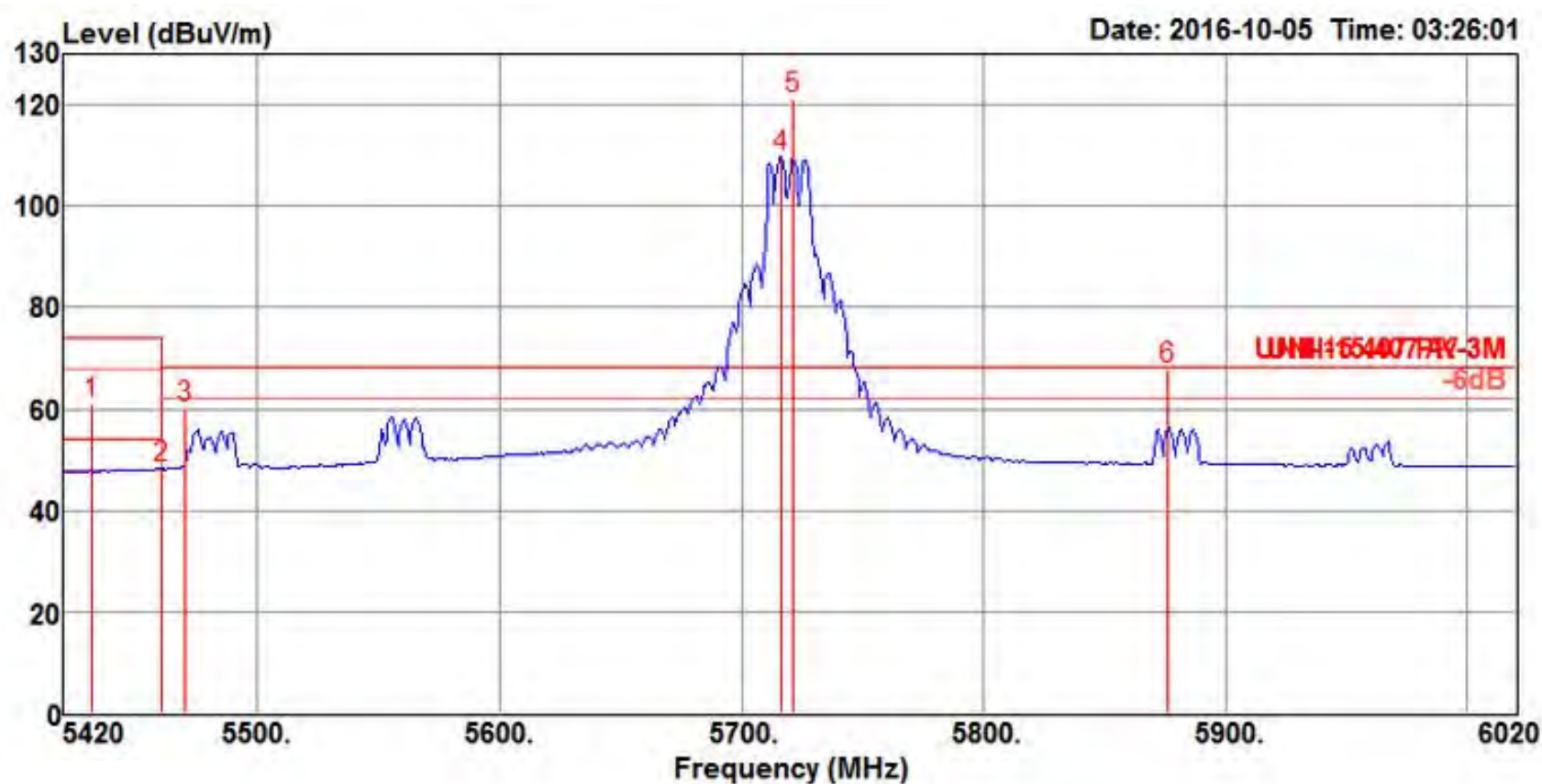


	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1 @	5712.72	120.32			111.40	8.56	32.06	31.70	219	179 Peak	HORIZONTAL
2 @	5713.26	110.09			101.17	8.56	32.06	31.70	219	179 Average	HORIZONTAL
3	5963.82	65.22	68.20	-2.98	55.87	8.78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

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

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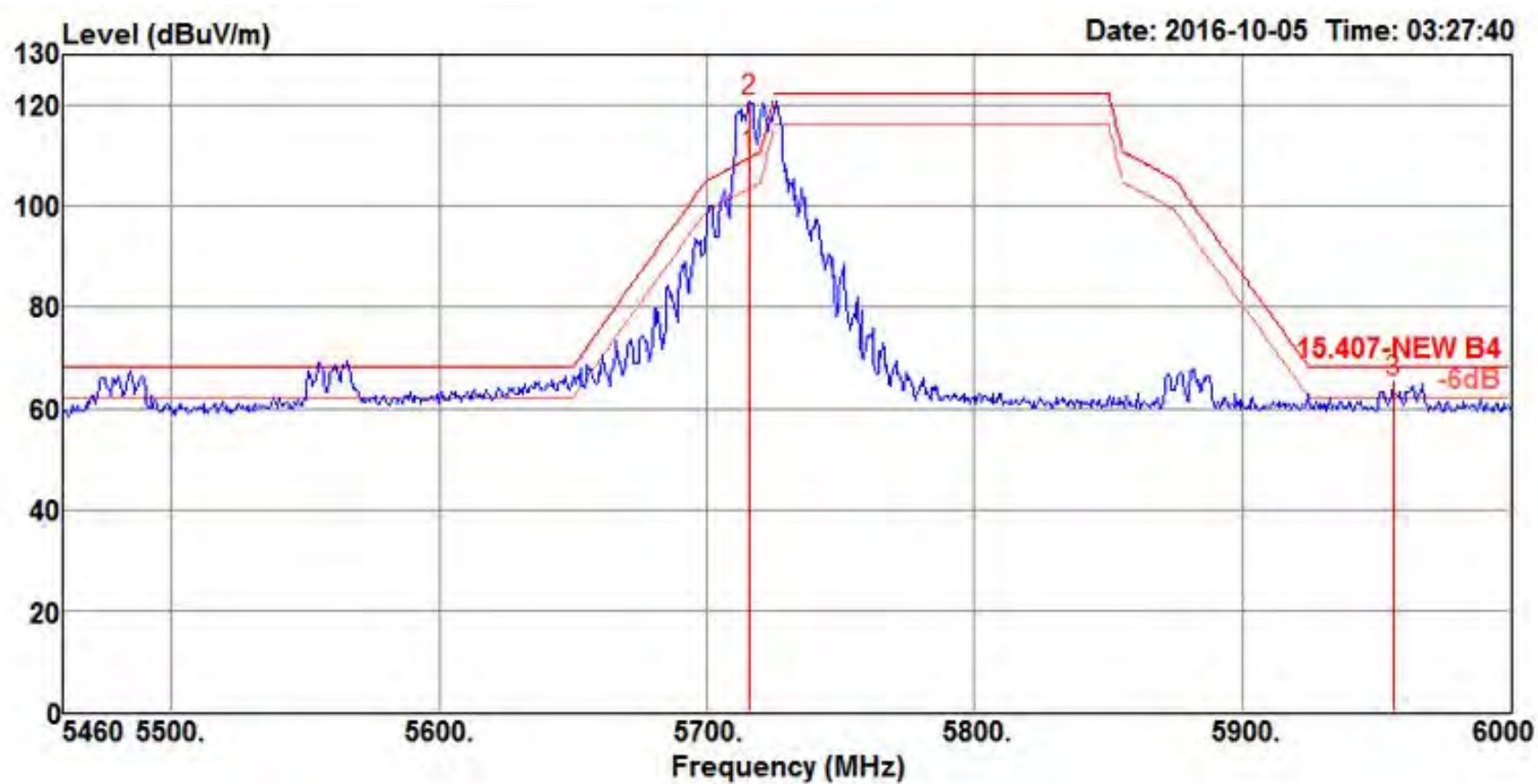
Channel 144 / Band 3



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

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

Channel 144 / Band 4

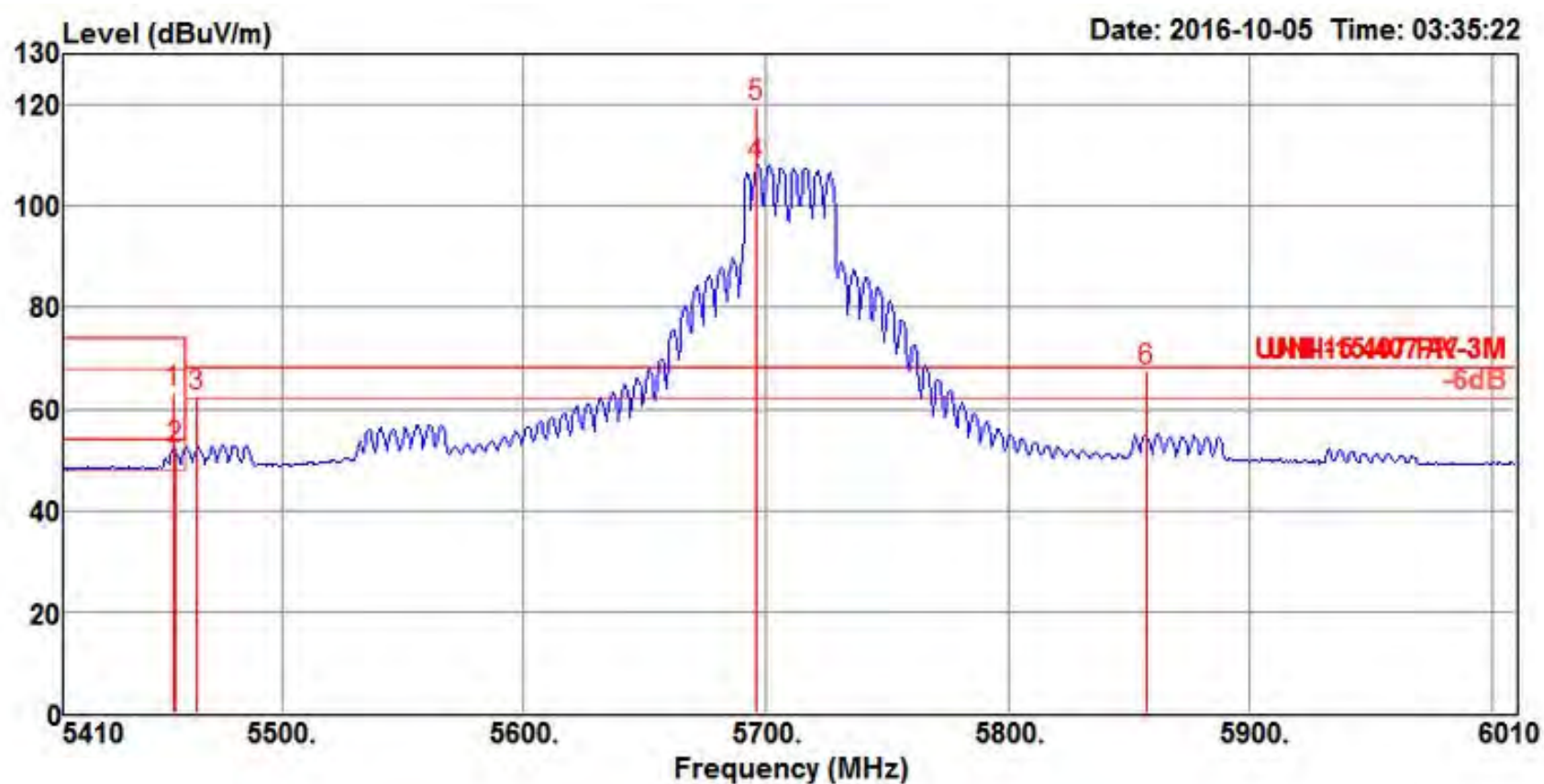


	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	Line	Limit	Level	Loss	Factor	Factor				
			dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1 @	5715.96	109.94			101.02	8.56	32.06	31.70	220	183	Average	HORIZONTAL
2 @	5715.96	120.91			111.99	8.56	32.06	31.70	220	183	Peak	HORIZONTAL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

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

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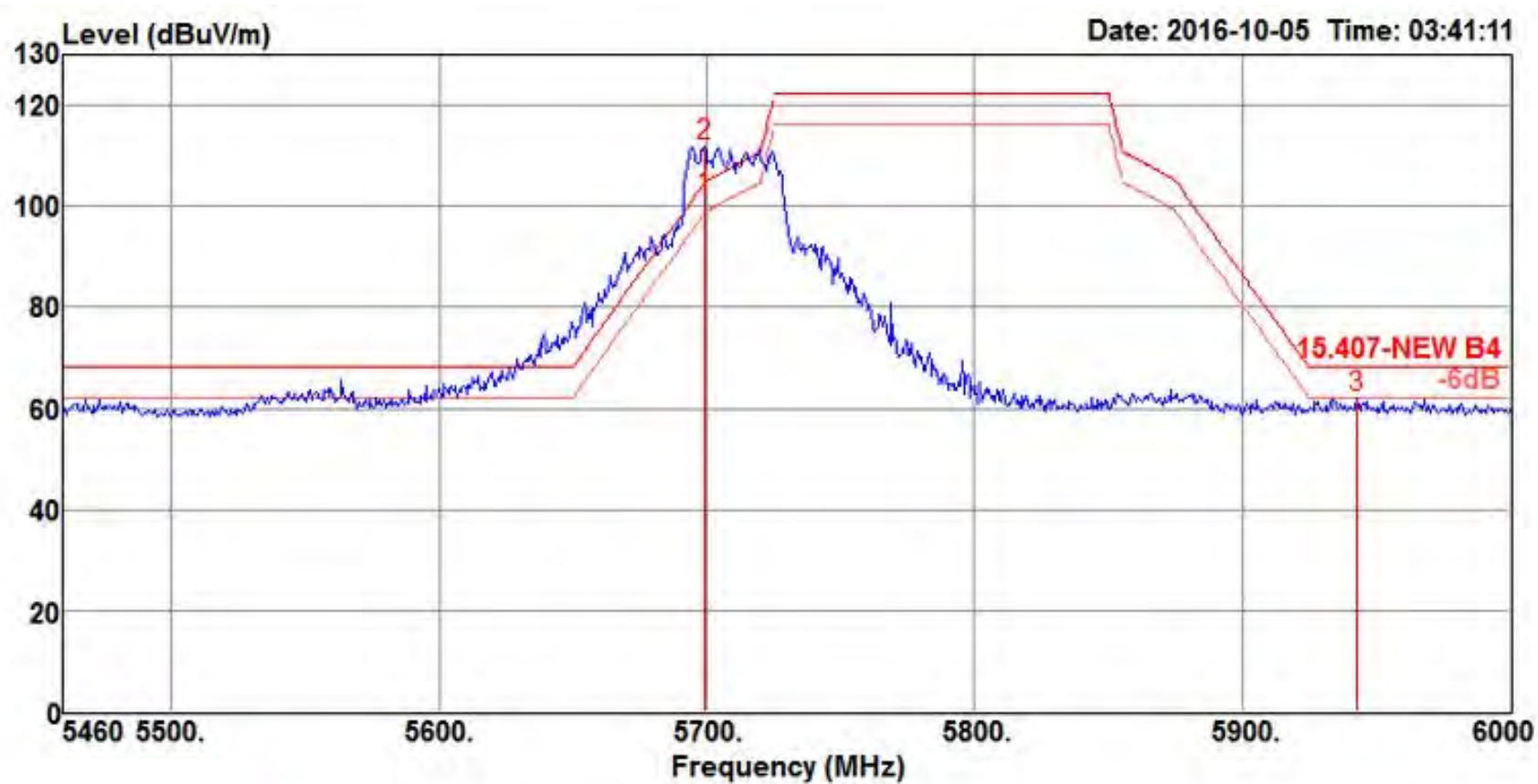
Channel 142 / Band 3



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

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

Channel 142 / Band 4

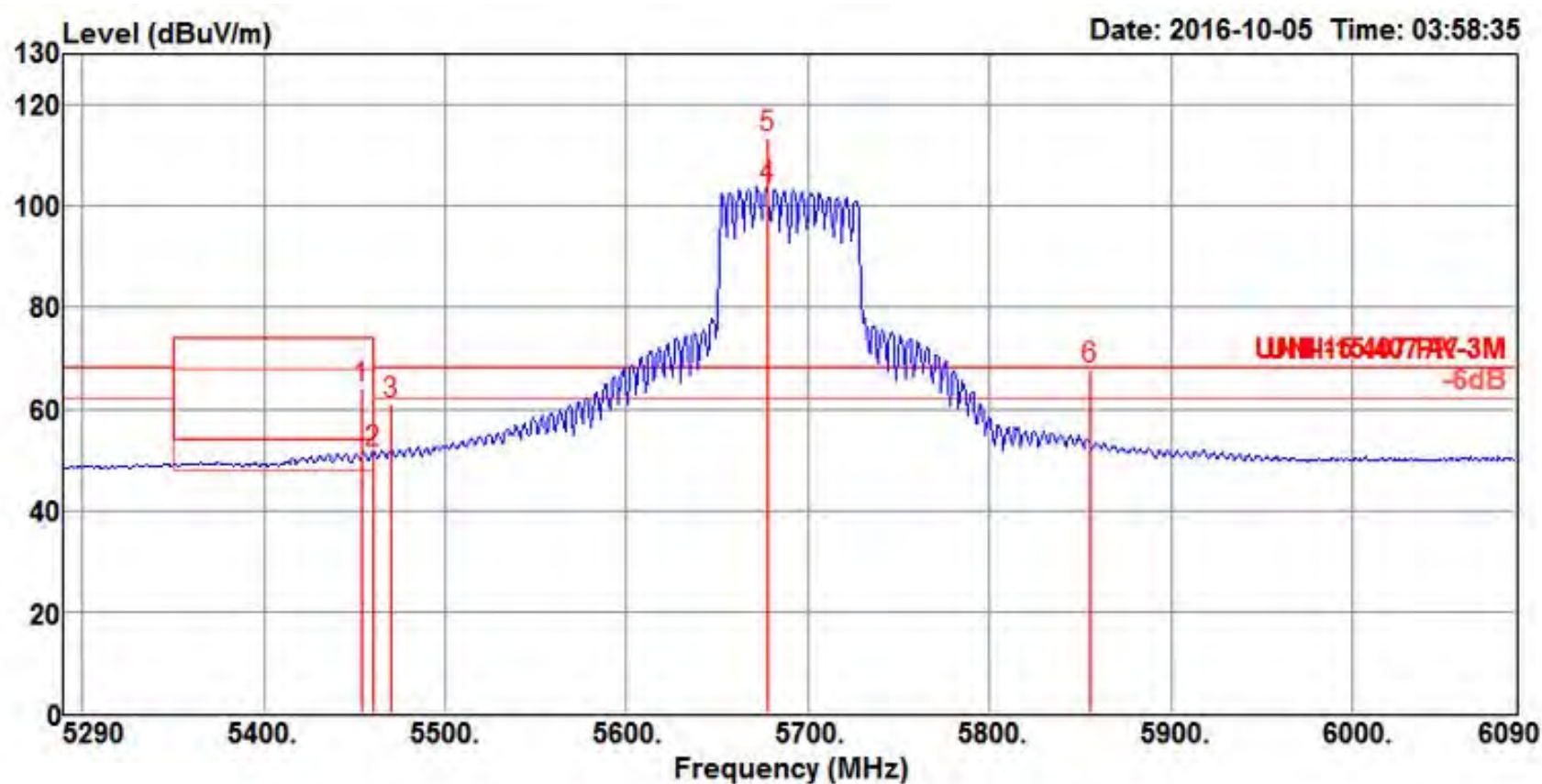


	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase	
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5699.22	101.58			92.66	8.57	32.04	31.69	244	166	Average	VERTICAL
2 @	5699.22	111.87			102.95	8.57	32.04	31.69	244	166	Peak	VERTICAL
3	5942.76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

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

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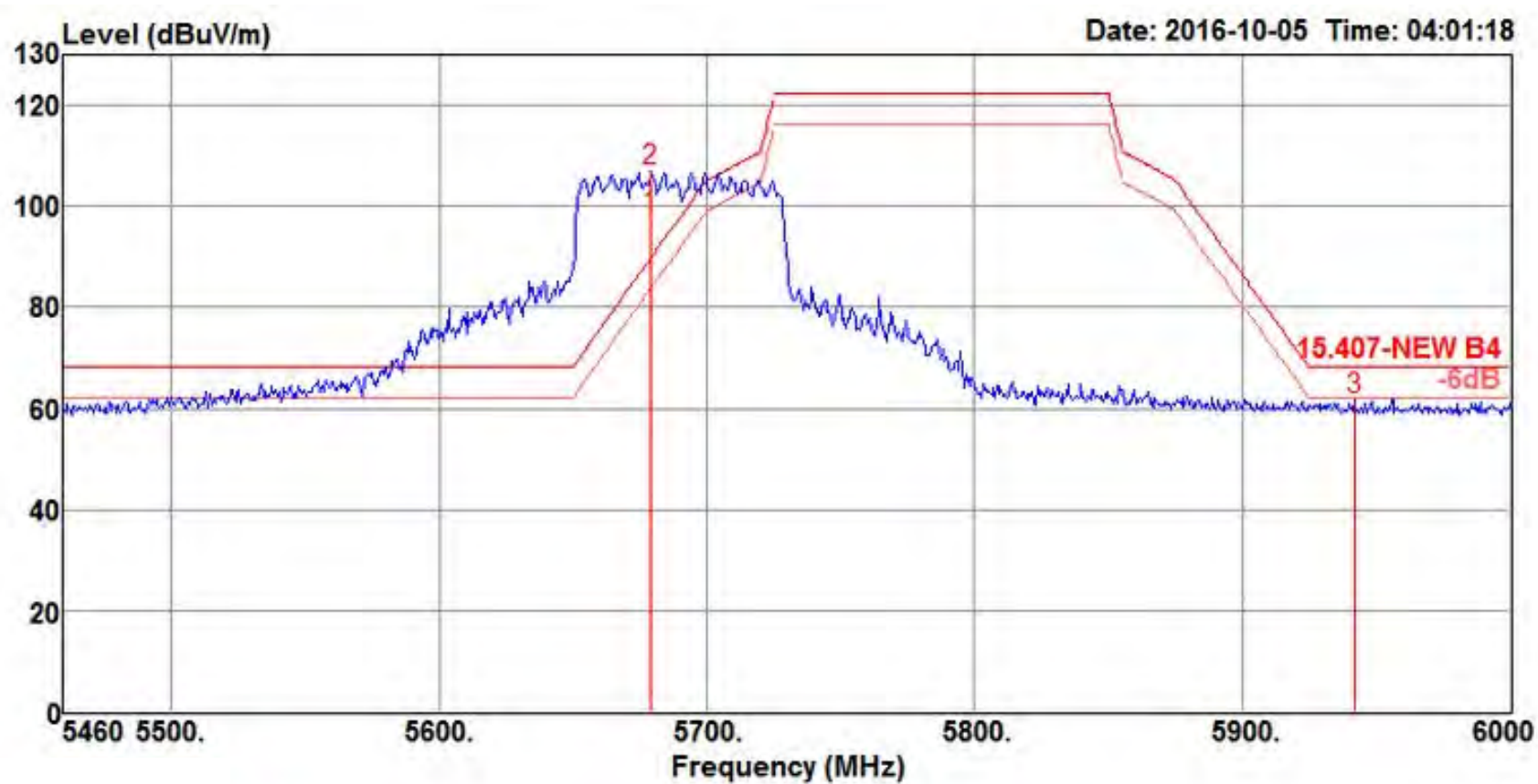
Channel 138 / Band 3



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

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

Channel 138 / Band 4



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

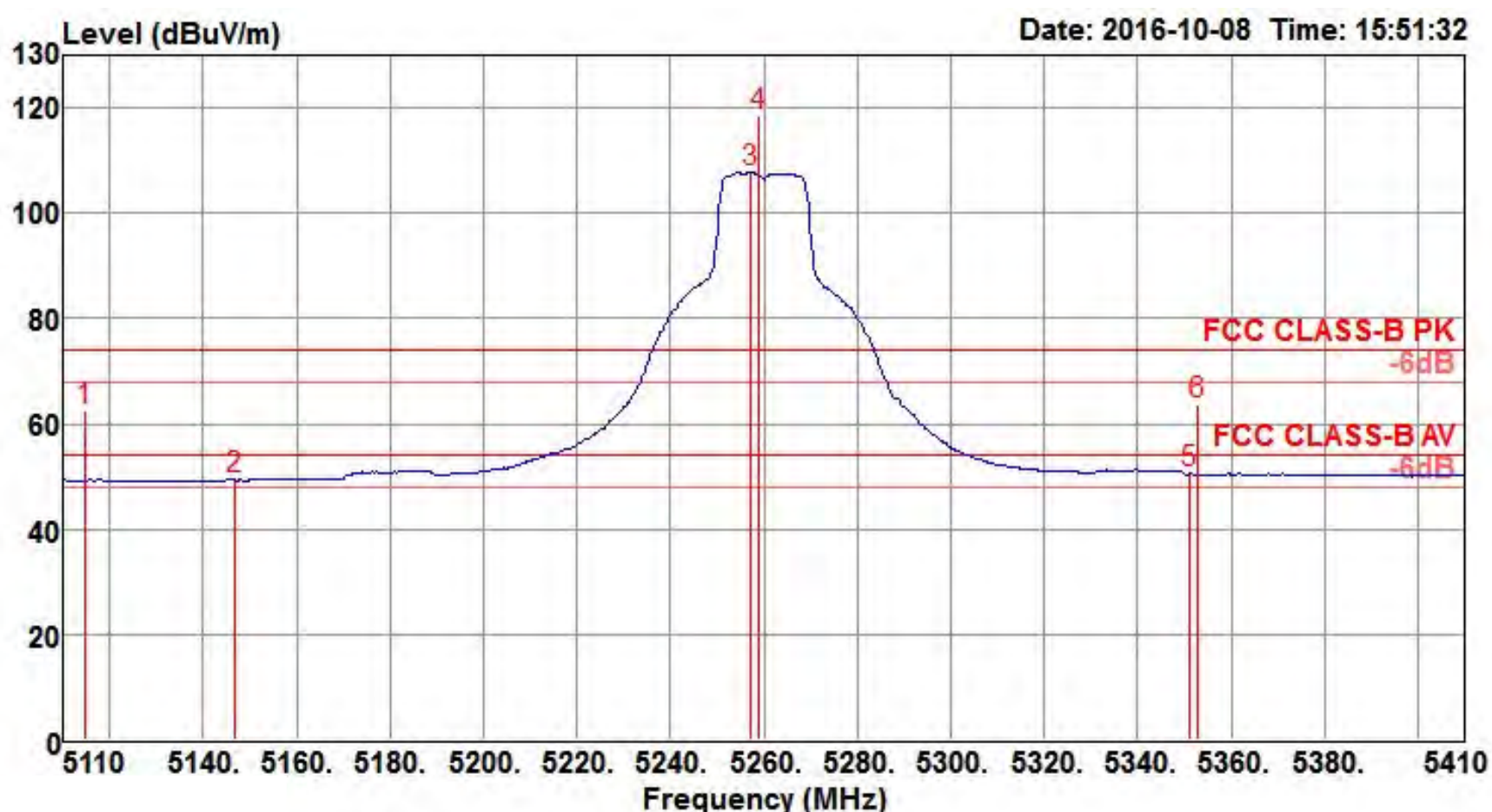
Item 1, 2 are the fundamental frequency at 5690 MHz.

<For Beamforming Mode>

Dipole Antenna

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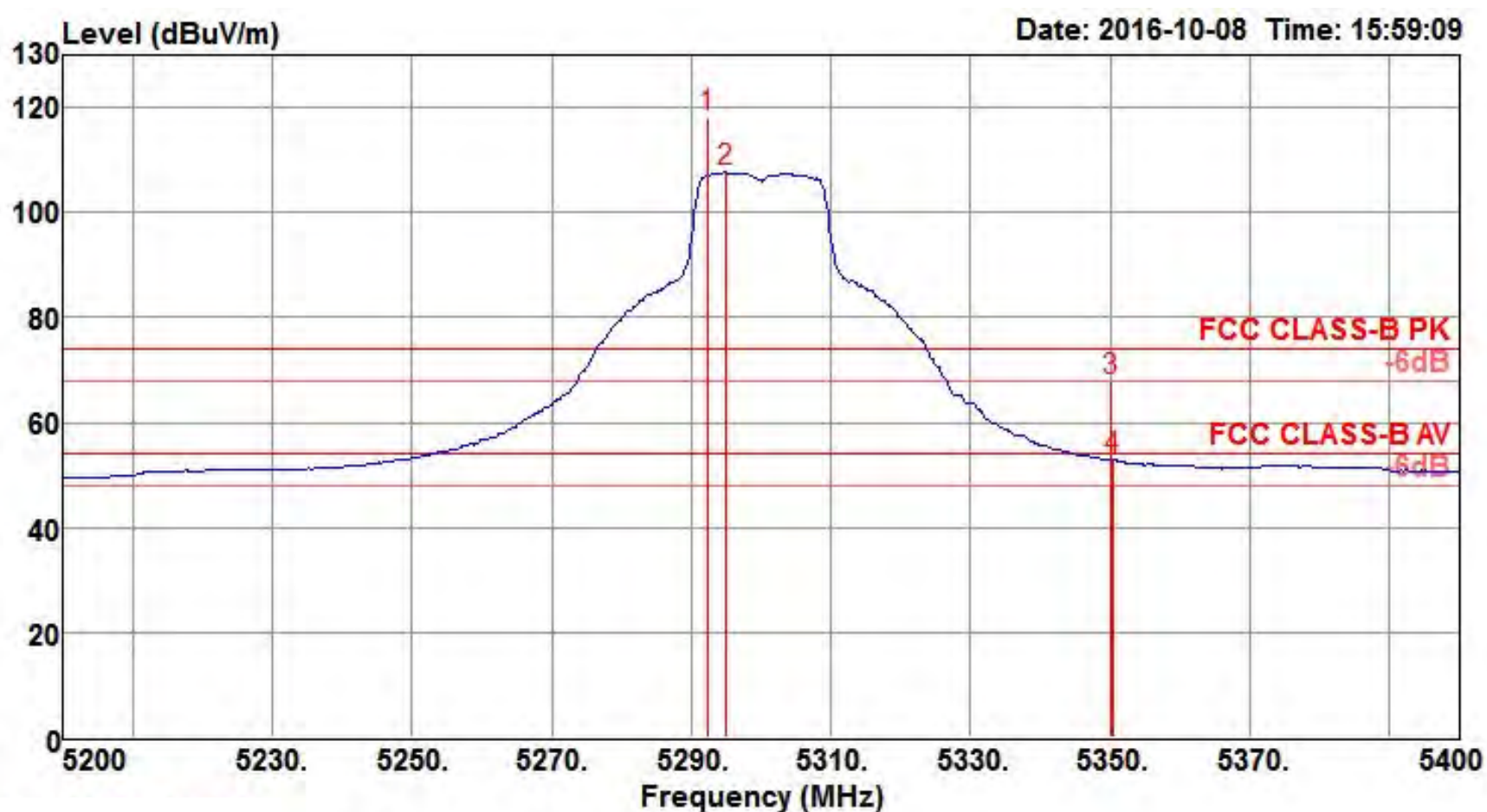
Channel 52



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

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

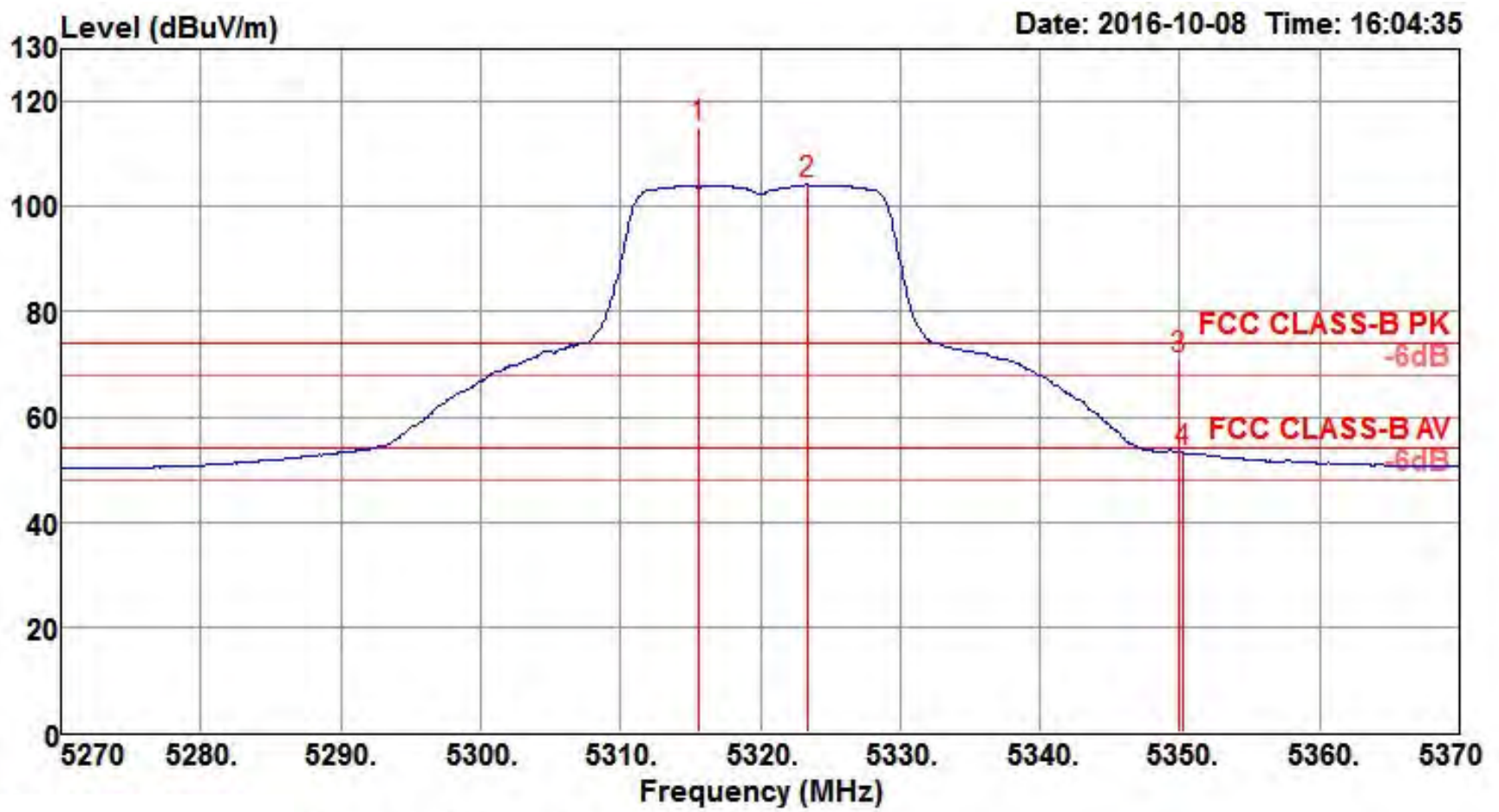
Channel 60



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

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

Channel 64



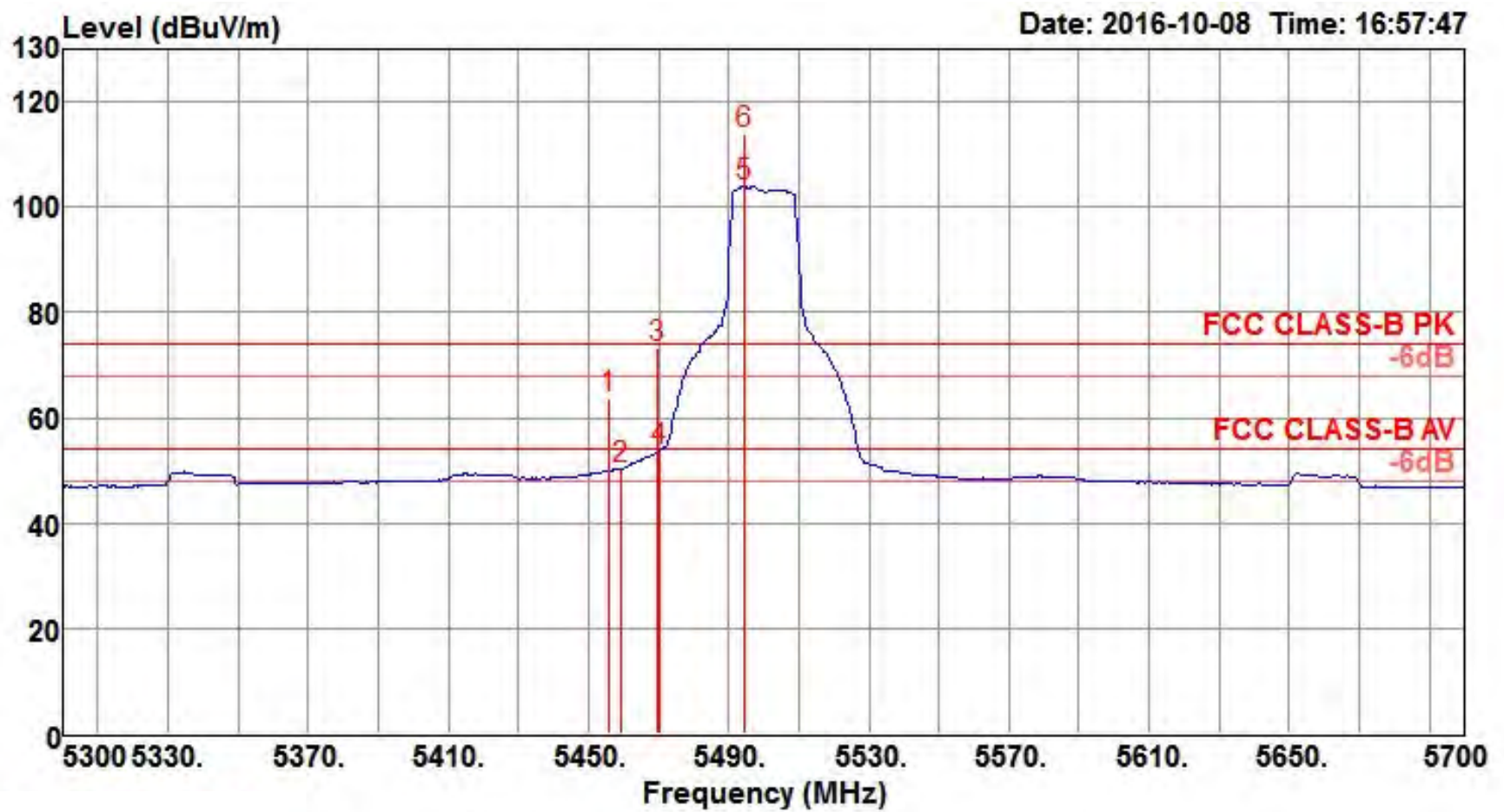
	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase	
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1 @	5315.60	114.91			107.26	7.54	35.02	34.91	295	230	Peak	VERTICAL
2 @	5323.40	104.20			96.53	7.55	35.03	34.91	295	230	Average	VERTICAL
3	5350.00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

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

Configurations

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

Channel 100



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

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