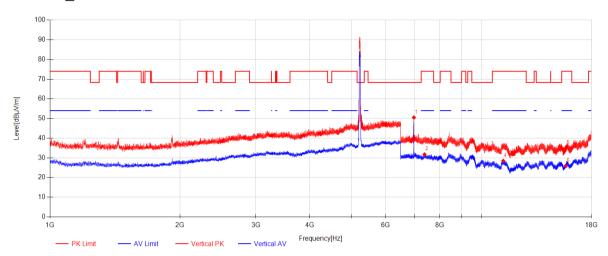


Report No.: SEWA2209000044RG04

Rev.: 01

Page: 191 of 261

### 802.11n40\_Channel 46



Data	Data List													
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity				
1	6973.4167	57.70	36.05	-43.23	50.52	68.30	17.78	284	195	Vertical				
2	7382.1458	38.12	36.50	-42.89	31.73	54.00	22.27	163	24	Vertical				
3	10460.0000	34.21	38.92	-38.74	34.39	68.30	33.91	251	267	Vertical				
4	11235.125	26.19	39.11	-36.82	28.48	54.00	25.52	145	146	Vertical				
5	15690.0000	30.02	38.33	-33.37	34.99	74.00	39.01	126	48	Vertical				
6	15690.0000	20.88	38.33	-33.37	25.85	54.00	28.15	236	4	Vertical				



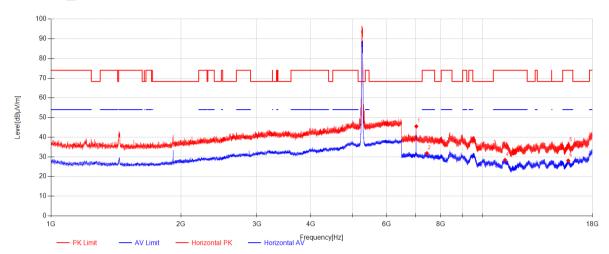


Report No.: SEWA2209000044RG04

Rev.: 01

Page: 192 of 261

### 802.11n40\_Channel 54



Data	Data List													
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity				
1	7026.6042	52.52	36.15	-43.17	45.50	68.30	22.80	248	49	Horizontal				
2	7435.3333	38.27	36.47	-42.92	31.82	54.00	22.18	169	292	Horizontal				
3	10540.0000	34.02	39.00	-38.46	34.56	68.30	33.74	152	170	Horizontal				
4	11283.5208	26.44	39.11	-37.13	28.42	54.00	25.58	136	242	Horizontal				
5	15810.0000	30.77	38.18	-33.17	35.78	74.00	38.22	261	218	Horizontal				
6	15810.0000	23.12	38.18	-33.17	28.13	54.00	25.87	145	218	Horizontal				



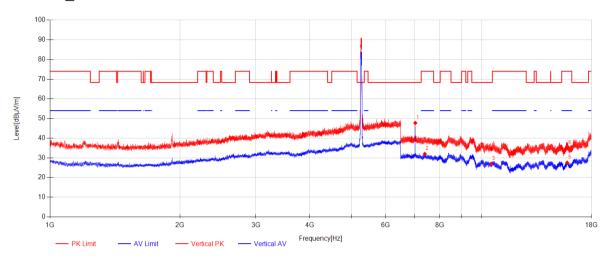


Report No.: SEWA2209000044RG04

Rev.: 01

Page: 193 of 261

### 802.11n40\_Channel 54



Data	Data List												
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity			
1	7026.6042	54.74	36.15	-43.17	47.72	68.30	20.58	216	196	Vertical			
2	7393.1667	38.31	36.49	-42.83	31.98	54.00	22.02	148	49	Vertical			
3	10540.0000	26.37	39.00	-38.46	26.91	-	-	136	318	Vertical			
4	10540.0000	34.03	39.00	-38.46	34.57	68.30	33.73	125	196	Vertical			
5	15810.0000	22.48	38.18	-33.17	27.49	54.00	26.51	261	196	Vertical			
6	15810.0000	30.00	38.18	-33.17	35.01	74.00	38.99	199	172	Vertical			



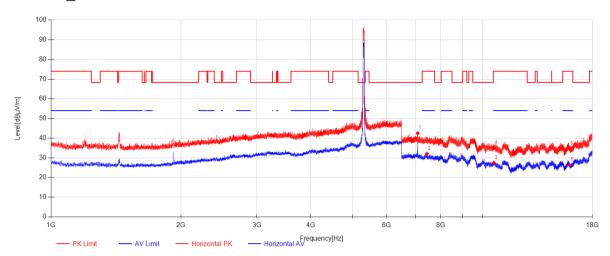


Report No.: SEWA2209000044RG04

Rev.: 01

Page: 194 of 261

### 802.11n40\_Channel 62



Data	Data List													
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity				
1	7079.7917	49.71	36.29	-43.52	42.47	68.30	25.83	254	47	Horizontal				
2	7434.375	38.47	36.47	-42.92	32.02	54.00	21.98	162	360	Horizontal				
3	10620.0000	26.23	39.08	-37.90	27.40	54.00	26.60	152	292	Horizontal				
4	10620.0000	33.83	39.08	-37.90	35.00	74.00	39.00	132	360	Horizontal				
5	15930.0000	22.64	37.98	-34.38	26.24	54.00	27.76	185	170	Horizontal				
6	15930.0000	31.00	37.98	-34.38	34.60	74.00	39.40	169	218	Horizontal				



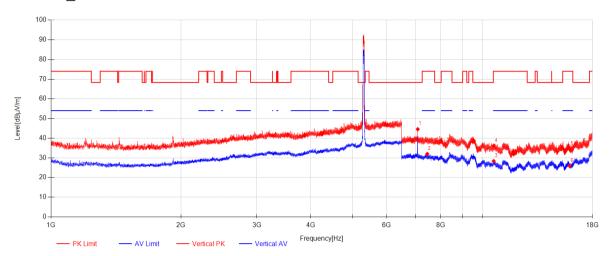


Report No.: SEWA2209000044RG04

Rev.: 01

Page: 195 of 261

### 802.11n40\_Channel 62



Data	Data List												
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity			
1	7080.2708	51.81	36.29	-43.53	44.57	68.30	23.73	224	170	Vertical			
2	7450.1875	38.53	36.46	-42.98	32.01	54.00	21.99	186	24	Vertical			
3	10620.0000	27.17	39.08	-37.90	28.34	54.00	25.66	175	170	Vertical			
4	10620.0000	34.96	39.08	-37.90	36.13	74.00	37.87	129	73	Vertical			
5	15930.0000	30.76	37.98	-34.38	34.36	74.00	39.64	153	360	Vertical			
6	15930.0000	22.29	37.98	-34.38	25.89	54.00	28.11	149	244	Vertical			



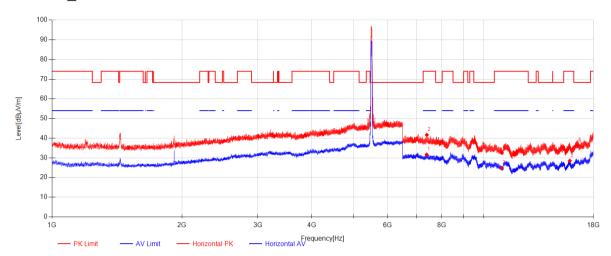


Report No.: SEWA2209000044RG04

Rev.: 01

Page: 196 of 261

### 802.11n40\_Channel 102



Data	Data List												
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity			
1	7385.5	38.01	36.50	-42.87	31.64	54.00	22.36	216	4	Horizontal			
2	7393.1667	47.98	36.49	-42.83	41.65	74.00	32.35	132	72	Horizontal			
3	11020.0000	23.38	39.07	-37.62	24.83	54.00	29.17	152	293	Horizontal			
4	11020.0000	31.21	39.07	-37.62	32.66	74.00	41.34	106	72	Horizontal			
5	15853.8125	24.02	38.11	-33.64	28.49	54.00	25.51	186	195	Horizontal			
6	16530.0000	32.59	37.99	-34.35	36.22	68.30	32.08	192	293	Horizontal			



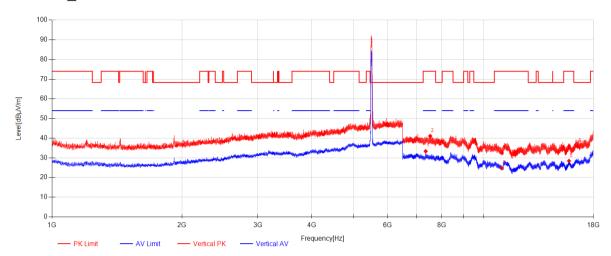


Report No.: SEWA2209000044RG04

Rev.: 01

Page: 197 of 261

### 802.11n40\_Channel 102



Data	Data List													
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity				
1	7347.1667	39.93	36.52	-43.08	33.37	54.00	20.63	216	194	Vertical				
2	7525.8958	47.74	36.43	-43.06	41.11	74.00	32.89	132	121	Vertical				
3	11020.0000	23.41	39.07	-37.62	24.86	54.00	29.14	148	24	Vertical				
4	11020.0000	31.17	39.07	-37.62	32.62	74.00	41.38	105	359	Vertical				
5	15790.0833	23.30	38.21	-33.08	28.43	54.00	25.57	195	340	Vertical				
6	16530.0000	32.18	37.99	-34.35	35.81	68.30	32.49	160	4	Vertical				



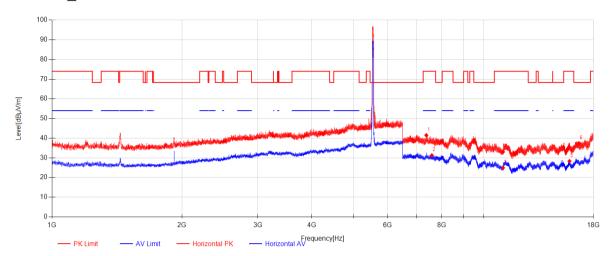


Report No.: SEWA2209000044RG04

Rev.: 01

Page: 198 of 261

### 802.11n40\_Channel 110



Data	Data List													
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity				
1	7372.5625	47.93	36.51	-42.94	41.50	74.00	32.50	253	24	Horizontal				
2	7592.5	37.67	36.39	-42.77	31.29	54.00	22.71	162	313	Horizontal				
3	11100.0000	23.61	39.09	-37.75	24.95	54.00	29.05	146	218	Horizontal				
4	11100.0000	31.70	39.09	-37.75	33.04	74.00	40.96	185	47	Horizontal				
5	15829.375	23.56	38.15	-33.37	28.34	54.00	25.66	192	47	Horizontal				
6	16650.0000	33.92	38.20	-34.68	37.43	68.30	30.87	130	313	Horizontal				



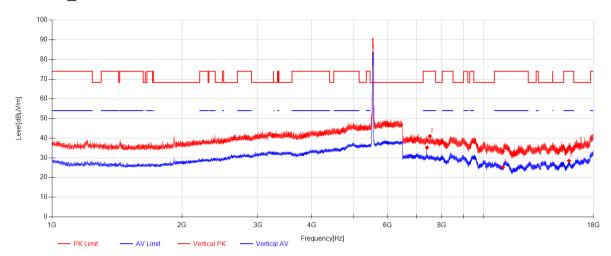


Report No.: SEWA2209000044RG04

Rev.: 01

Page: 199 of 261

### 802.11n40\_Channel 110



Data	Data List													
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity				
1	7400.3542	41.53	36.49	-42.79	35.23	54.00	18.77	216	49	Vertical				
2	7512.9583	47.77	36.43	-43.11	41.09	74.00	32.91	132	292	Vertical				
3	11100.0000	23.92	39.09	-37.75	25.26	54.00	28.74	159	194	Vertical				
4	11100.0000	31.94	39.09	-37.75	33.28	74.00	40.72	126	170	Vertical				
5	15792	23.38	38.21	-33.08	28.51	54.00	25.49	142	316	Vertical				
6	16650.0000	33.01	38.20	-34.68	36.52	68.30	31.78	190	341	Vertical				



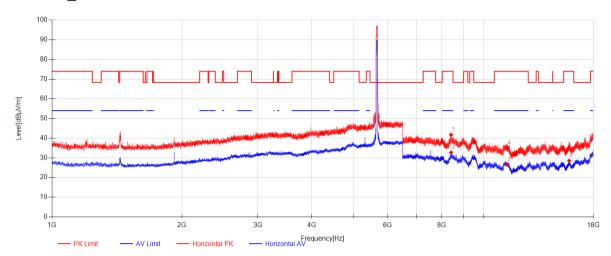


Report No.: SEWA2209000044RG04

Rev.: 01

Page: 200 of 261

### 802.11n40\_Channel 134



Data	Data List													
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity				
1	8413.3125	45.79	37.36	-41.43	41.72	74.00	32.28	254	242	Horizontal				
2	8415.7083	36.77	37.36	-41.44	32.70	54.00	21.30	162	4	Horizontal				
3	11340.0000	24.80	39.11	-37.34	26.57	54.00	27.43	129	120	Horizontal				
4	11340.0000	33.04	39.11	-37.34	34.81	74.00	39.19	135	4	Horizontal				
5	15805.4167	23.42	38.19	-33.12	28.49	54.00	25.51	145	360	Horizontal				
6	17010.0000	31.50	38.51	-33.70	36.30	68.30	32.00	185	73	Horizontal				



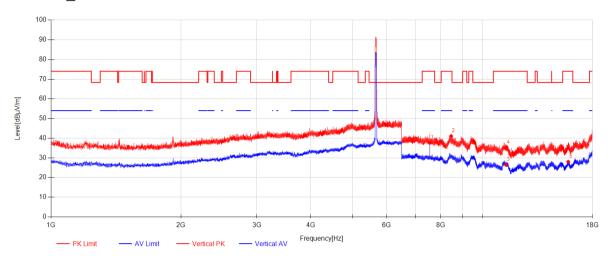


Report No.: SEWA2209000044RG04

Rev.: 01

Page: 201 of 261

### 802.11n40\_Channel 134



Data	Data List													
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity				
1	7560.3958	44.17	36.41	-42.91	37.67	54.00	16.33	142	169	Vertical				
2	8461.7083	45.23	37.46	-41.64	41.05	74.00	32.95	135	316	Vertical				
3	11340.0000	24.69	39.11	-37.34	26.46	54.00	27.54	199	121	Vertical				
4	11340.0000	33.46	39.11	-37.34	35.23	74.00	38.77	126	169	Vertical				
5	15809.25	22.99	38.18	-33.16	28.02	54.00	25.98	142	121	Vertical				
6	17010.0000	30.94	38.51	-33.70	35.74	68.30	32.56	126	23	Vertical				



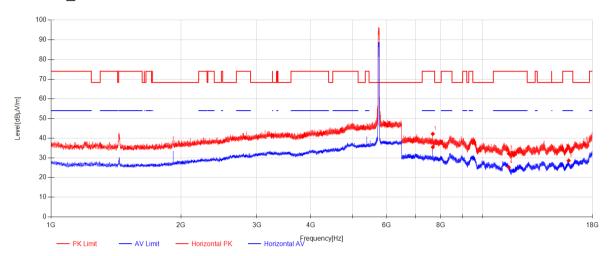


Report No.: SEWA2209000044RG04

Rev.: 01

Page: 202 of 261

### 802.11n40\_Channel 151



Data	Data List													
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity				
1	7673	48.52	36.53	-42.89	42.16	74.00	31.84	216	354	Horizontal				
2	7673.4792	41.79	36.53	-42.89	35.43	54.00	18.57	154	339	Horizontal				
3	11510.0000	29.73	38.99	-36.56	32.16	74.00	41.84	129	48	Horizontal				
4	11510.0000	22.80	38.99	-36.56	25.23	54.00	28.77	135	195	Horizontal				
5	15846.1458	24.04	38.12	-33.55	28.61	54.00	25.39	185	48	Horizontal				
6	17265.0000	33.10	38.69	-35.11	36.68	68.30	31.62	149	4	Horizontal				



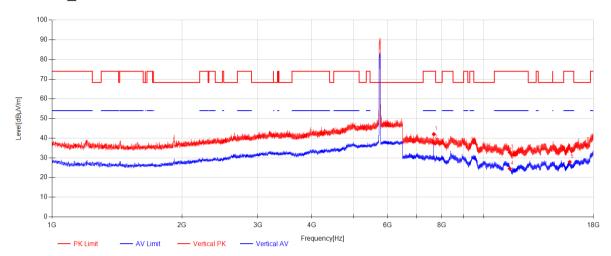


Report No.: SEWA2209000044RG04

Rev.: 01

Page: 203 of 261

### 802.11n40\_Channel 151



Data	Data List													
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity				
1	7673.4792	48.39	36.53	-42.89	42.03	74.00	31.97	254	171	Vertical				
2	7673.4792	44.07	36.53	-42.89	37.71	54.00	16.29	163	171	Vertical				
3	11510.0000	30.32	38.99	-36.56	32.75	74.00	41.25	125	316	Vertical				
4	11510.0000	22.09	38.99	-36.56	24.52	54.00	29.48	196	359	Vertical				
5	15853.3333	23.42	38.11	-33.63	27.90	54.00	26.10	148	145	Vertical				
6	17265.0000	32.87	38.69	-35.11	36.45	68.30	31.85	195	243	Vertical				



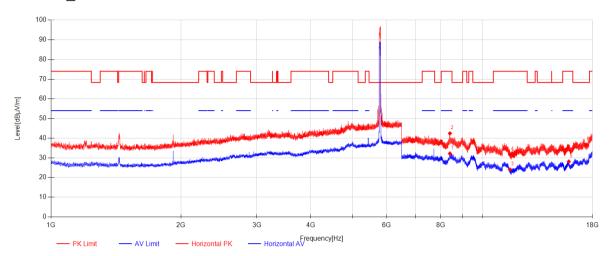


Report No.: SEWA2209000044RG04

Rev.: 01

Page: 204 of 261

### 802.11n40\_Channel 159



Data	Data List													
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity				
1	8406.125	36.26	37.34	-41.40	32.21	54.00	21.79	251	49	Horizontal				
2	8407.5625	46.50	37.35	-41.40	42.44	74.00	31.56	126	120	Horizontal				
3	11590.0000	22.07	38.90	-36.93	24.04	54.00	29.96	148	340	Horizontal				
4	11590.0000	29.77	38.90	-36.93	31.74	74.00	42.26	132	216	Horizontal				
5	15859.0833	23.71	38.10	-33.69	28.12	54.00	25.88	168	49	Horizontal				
6	17385.0000	32.64	38.84	-34.85	36.64	68.30	31.66	129	146	Horizontal				



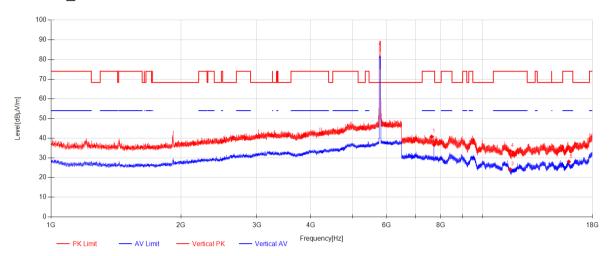


Report No.: SEWA2209000044RG04

Rev.: 01

Page: 205 of 261

### 802.11n40\_Channel 159



Data	Data List													
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity				
1	7625.0833	47.08	36.44	-42.79	40.73	74.00	33.27	216	360	Vertical				
2	7727.1458	42.85	36.64	-42.85	36.64	54.00	17.36	153	169	Vertical				
3	11590.0000	22.15	38.90	-36.93	24.12	54.00	29.88	184	191	Vertical				
4	11590.0000	31.57	38.90	-36.93	33.54	74.00	40.46	129	289	Vertical				
5	15858.125	23.63	38.10	-33.68	28.05	54.00	25.95	175	121	Vertical				
6	17385.0000	32.01	38.84	-34.85	36.01	68.30	32.29	143	97	Vertical				



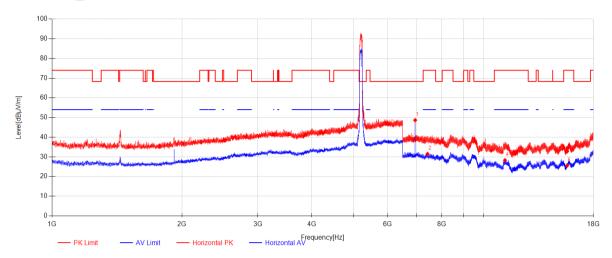


Report No.: SEWA2209000044RG04

Rev.: 01

Page: 206 of 261

### 802.11ac80\_Channel 42



Data	Data List													
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity				
1	6946.5833	56.11	36.02	-43.48	48.65	68.30	19.65	245	73	Horizontal				
2	7420.4792	37.89	36.48	-42.87	31.50	54.00	22.50	135	25	Horizontal				
3	10420.0000	33.04	38.88	-38.73	33.19	68.30	35.11	126	218	Horizontal				
4	11219.7917	25.91	39.11	-36.72	28.30	54.00	25.70	195	268	Horizontal				
5	15630.0000	28.39	38.40	-34.04	32.76	74.00	41.24	142	4	Horizontal				
6	15630.0000	21.19	38.40	-34.04	25.56	54.00	28.44	136	359	Horizontal				



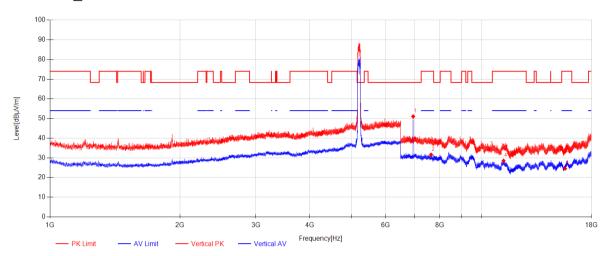


Report No.: SEWA2209000044RG04

Rev.: 01

Page: 207 of 261

### 802.11ac80\_Channel 42



Data	Data List													
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity				
1	6946.5833	58.51	36.02	-43.48	51.05	68.30	17.25	245	194	Vertical				
2	7643.7708	37.95	36.48	-42.83	31.59	54.00	22.41	136	146	Vertical				
3	10420.0000	34.24	38.88	-38.73	34.39	68.30	33.91	251	340	Vertical				
4	11253.8125	26.35	39.11	-36.94	28.52	54.00	25.48	126	170	Vertical				
5	15630.0000	28.88	38.40	-34.04	33.25	74.00	40.75	195	244	Vertical				
6	15630.0000	20.18	38.40	-34.04	24.55	54.00	29.45	146	146	Vertical				



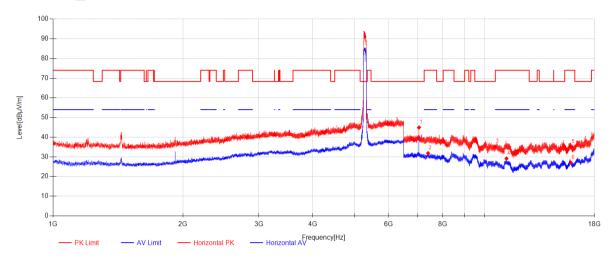


Report No.: SEWA2209000044RG04

Rev.: 01

Page: 208 of 261

### 802.11ac80\_Channel 58



Data	Data List													
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity				
1	7053.4375	52.06	36.22	-43.35	44.93	68.30	23.37	248	196	Horizontal				
2	7400.8333	38.14	36.49	-42.79	31.84	54.00	22.16	169	356	Horizontal				
3	10580.0000	34.26	39.04	-38.16	35.14	68.30	33.16	126	75	Horizontal				
4	11250.9375	26.94	39.11	-36.92	29.13	54.00	24.87	142	360	Horizontal				
5	15870.0000	30.81	38.08	-33.81	35.08	74.00	38.92	132	320	Horizontal				
6	15870.0000	22.71	38.08	-33.81	26.98	54.00	27.02	126	360	Horizontal				



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="https://www.spa.com/en/rerms-and-Conditions.aspx.and">https://www.spa.com/en/rerms-and-Conditions.aspx.and</a>, for electronic Documents, subject to Terms and Conditions (Terms-and-Conditions-aspx.and) for electronic Documents at Life (Jewwess-and-Conditions-Germs-acconditions-germs-germs-acconditions-germs-germs-acconditions-germ

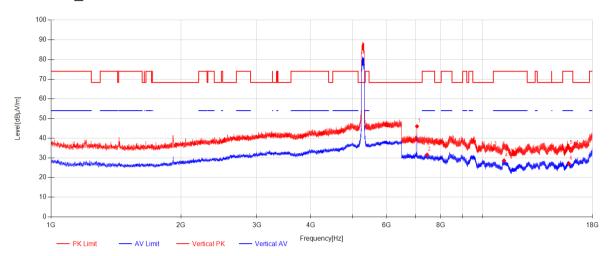


Report No.: SEWA2209000044RG04

Rev.: 01

Page: 209 of 261

### 802.11ac80\_Channel 58



Data	Data List													
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity				
1	7052.9583	53.16	36.22	-43.34	46.03	68.30	22.27	249	191	Vertical				
2	7443	38.08	36.47	-42.95	31.60	54.00	22.40	184	314	Vertical				
3	10580.0000	33.55	39.04	-38.16	34.43	68.30	33.87	176	360	Vertical				
4	11225.0625	26.27	39.11	-36.76	28.62	54.00	25.38	125	97	Vertical				
5	15870.0000	30.83	38.08	-33.81	35.10	74.00	38.90	139	167	Vertical				
6	15870.0000	22.78	38.08	-33.81	27.05	54.00	26.95	109	292	Vertical				



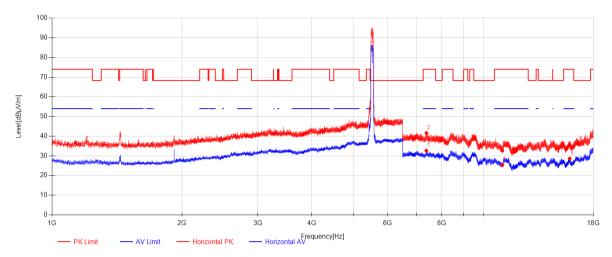


Report No.: SEWA2209000044RG04

Rev.: 01

Page: 210 of 261

### 802.11ac80\_Channel 106



Data	Data List													
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity				
1	7373.5208	39.05	36.50	-42.93	32.62	54.00	21.38	253	293	Horizontal				
2	7376.3958	48.00	36.50	-42.92	41.59	74.00	32.41	162	360	Horizontal				
3	11060.0000	23.95	39.08	-37.69	25.35	54.00	28.65	195	196	Horizontal				
4	11060.0000	31.20	39.08	-37.69	32.60	74.00	41.40	148	246	Horizontal				
5	15849.5	24.10	38.12	-33.59	28.63	54.00	25.37	126	360	Horizontal				
6	16590.0000	32.56	38.11	-34.50	36.17	68.30	32.13	125	360	Horizontal				



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="https://www.spa.com/en/rerms-and-Conditions.aspx.and">https://www.spa.com/en/rerms-and-Conditions.aspx.and</a>, for electronic Documents, subject to Terms and Conditions (Terms-and-Conditions-aspx.and) for electronic Documents at Life (Jewwess-and-Conditions-Germs-acconditions-germs-germs-acconditions-germs-germs-acconditions-germ

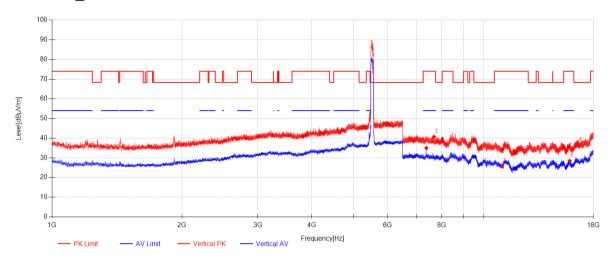


Report No.: SEWA2209000044RG04

Rev.: 01

Page: 211 of 261

### 802.11ac80\_Channel 106



Data	Data List													
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity				
1	7373.5208	41.44	36.50	-42.93	35.01	54.00	18.99	146	49	Vertical				
2	7681.625	47.06	36.55	-42.91	40.70	74.00	33.30	100	24	Vertical				
3	11060.0000	24.70	39.08	-37.69	26.10	54.00	27.90	199	219	Vertical				
4	11060.0000	32.85	39.08	-37.69	34.25	74.00	39.75	125	360	Vertical				
5	15847.5833	23.96	38.12	-33.57	28.51	54.00	25.49	145	73	Vertical				
6	16590.0000	32.86	38.11	-34.50	36.47	68.30	31.83	168	49	Vertical				



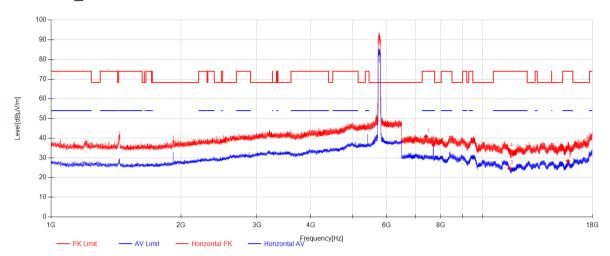


Report No.: SEWA2209000044RG04

Rev.: 01

Page: 212 of 261

### 802.11ac80\_Channel 155



Data	Data List													
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity				
1	7400.3542	47.15	36.49	-42.79	40.85	74.00	33.15	128	360	Horizontal				
2	7700.3125	42.92	36.59	-42.95	36.56	54.00	17.44	145	339	Horizontal				
3	11550.0000	22.46	38.94	-36.75	24.66	54.00	29.34	186	242	Horizontal				
4	11550.0000	31.59	38.94	-36.75	33.79	74.00	40.21	126	47	Horizontal				
5	15795.8333	23.16	38.21	-33.07	28.30	54.00	25.70	142	353	Horizontal				
6	17325.0000	33.57	38.77	-35.15	37.19	68.30	31.11	135	313	Horizontal				



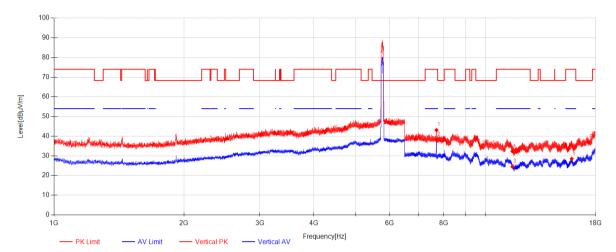


Report No.: SEWA2209000044RG04

Rev.: 01

Page: 213 of 261

#### 802.11ac80\_Channel 155



Data List												
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity		
1	7699.8333	49.45	36.58	-42.95	43.09	74.00	30.91	216	170	Vertical		
2	7700.3125	44.53	36.59	-42.95	38.17	54.00	15.83	148	170	Vertical		
3	11550.0000	22.26	38.94	-36.75	24.46	54.00	29.54	195	360	Vertical		
4	11550.0000	30.14	38.94	-36.75	32.34	74.00	41.66	152	244	Vertical		
5	15848.5417	23.97	38.12	-33.58	28.51	54.00	25.49	184	244	Vertical		
6	17325.0000	33.30	38.77	-35.15	36.92	68.30	31.38	173	360	Vertical		

#### Remark:

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

Level = Reading(dB $\mu$ V) + AF(dB/m) + Factor(dB):

AF = Antenna Factor(dB/m)

Factor = Cable Factor(dB) - Preamplifier gain(dB)

Margin = Limit( $dB\mu V/m$ ) – Level( $dB\mu V/m$ )

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



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printe overleaf, available on request or accessible at <a href="http://www.sps.com/en/Terms-and-Conditions.appx.and">http://www.sps.com/en/Terms-and-Conditions.appx.and</a>, for electronic Documents at http://www.sps.com/en/Terms-and-Conditions/Terms-anDocuments systems and the state of the state of



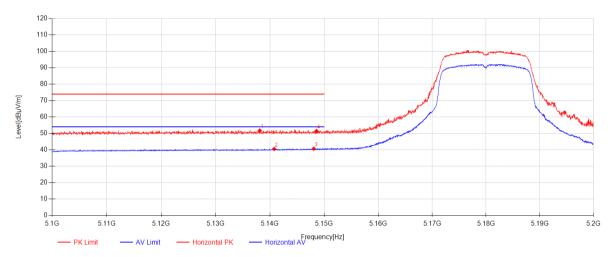
Report No.: SEWA2209000044RG04

Rev.: 01

Page: 214 of 261

### Restricted bands around fundamental frequency

#### 802.11a Channel 36



Data	Data List													
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity				
1	5138.1333	37.93	32.96	-19.17	51.72	74.00	22.28	265	170	Horizontal				
2	5140.8	26.73	32.96	-19.16	40.53	54.00	13.47	265	170	Horizontal				
3	5148.1	26.86	32.96	-19.14	40.68	54.00	13.32	265	170	Horizontal				
4	5148.6	37.64	32.96	-19.14	51.46	74.00	22.54	265	170	Horizontal				



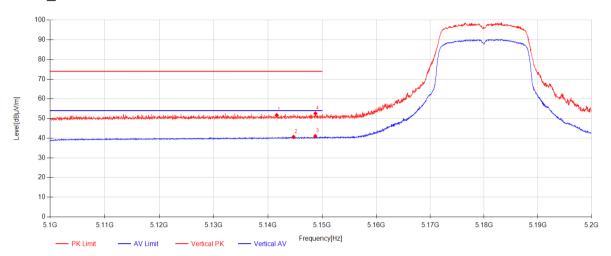


Report No.: SEWA2209000044RG04

Rev.: 01

Page: 215 of 261

### 802.11a\_Channel 36



Data	Data List												
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity			
1	5141.6333	37.87	32.96	-19.16	51.67	74.00	22.33	236	124	Vertical			
2	5144.7333	26.81	32.96	-19.15	40.62	54.00	13.38	236	124	Vertical			
3	5148.7333	27.20	32.96	-19.14	41.02	54.00	12.98	236	124	Vertical			
4	5148.7667	38.76	32.96	-19.14	52.58	74.00	21.42	236	124	Vertical			



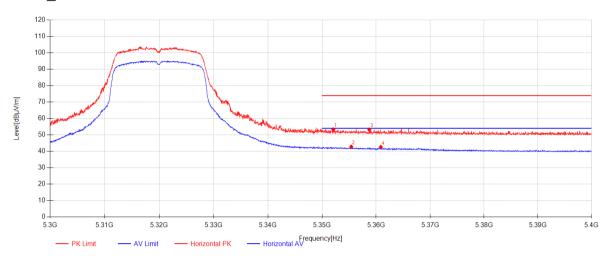


Report No.: SEWA2209000044RG04

Rev.: 01

Page: 216 of 261

### 802.11a\_Channel 64



Data	Data List												
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity			
1	5352.0667	39.39	32.85	-18.90	53.33	74.00	20.67	241	183	Horizontal			
2	5355.4	28.85	32.84	-18.91	42.78	54.00	11.22	241	183	Horizontal			
3	5358.7333	39.28	32.84	-18.92	53.20	74.00	20.80	241	183	Horizontal			
4	5360.8667	28.69	32.84	-18.93	42.60	54.00	11.40	241	183	Horizontal			



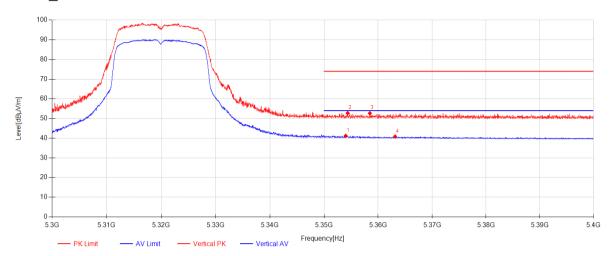


Report No.: SEWA2209000044RG04

Rev.: 01

Page: 217 of 261

### 802.11a\_Channel 64



Data	Data List												
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity			
1	5354	27.26	32.84	-18.91	41.19	54.00	12.81	122	195	Vertical			
2	5354.3667	38.81	32.84	-18.91	52.74	74.00	21.26	122	195	Vertical			
3	5358.4667	38.75	32.84	-18.92	52.67	74.00	21.33	122	195	Vertical			
4	5363.1333	26.95	32.84	-18.93	40.85	54.00	13.15	122	195	Vertical			



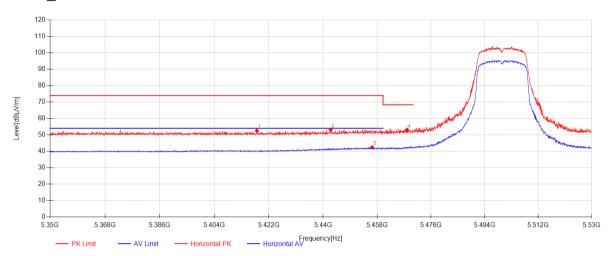


Report No.: SEWA2209000044RG04

Rev.: 01

Page: 218 of 261

### 802.11a\_Channel 100



Data	Data List												
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity			
1	5418.04	38.76	32.82	-19.05	52.53	74.00	21.47	233	171	Horizontal			
2	5442.52	39.39	32.85	-19.09	53.15	74.00	20.85	233	171	Horizontal			
3	5456.38	28.71	32.86	-19.11	42.46	54.00	11.54	233	171	Horizontal			
4	5467.96	39.40	32.87	-19.13	53.15	68.30	15.15	233	171	Horizontal			



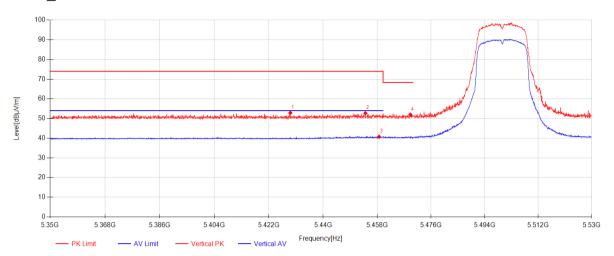


Report No.: SEWA2209000044RG04

Rev.: 01

Page: 219 of 261

### 802.11a\_Channel 100



Data	Data List												
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity			
1	5429.14	39.10	32.83	-19.07	52.87	74.00	21.13	289	244	Vertical			
2	5454.1	38.93	32.86	-19.11	52.68	74.00	21.32	289	244	Vertical			
3	5458.66	26.98	32.86	-19.11	40.73	54.00	13.27	289	244	Vertical			
4	5469.1	38.21	32.88	-19.13	51.96	68.30	16.34	289	244	Vertical			



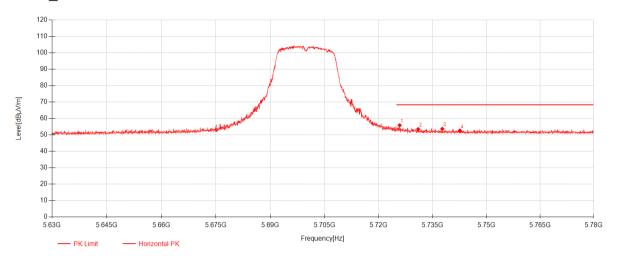


Report No.: SEWA2209000044RG04

Rev.: 01

Page: 220 of 261

### 802.11a\_Channel 140



Data	Data List												
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity			
1	5725.85	41.21	33.48	-18.81	55.88	68.30	12.42	255	172	Horizontal			
2	5731	38.81	33.50	-18.82	53.49	68.30	14.81	255	172	Horizontal			
3	5737.7	39.00	33.52	-18.84	53.68	68.30	14.62	255	172	Horizontal			
4	5742.6	37.94	33.54	-18.86	52.62	68.30	15.68	255	172	Horizontal			



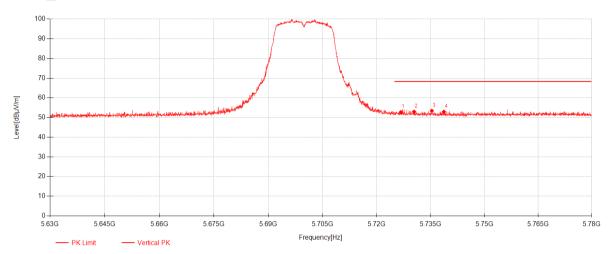


Report No.: SEWA2209000044RG04

Rev.: 01

Page: 221 of 261

### 802.11a\_Channel 140



Data	Data List												
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity			
1	5726.7	38.03	33.48	-18.81	52.70	68.30	15.60	216	76	Vertical			
2	5730.4	38.28	33.50	-18.82	52.95	68.30	15.35	216	76	Vertical			
3	5735.35	38.73	33.51	-18.84	53.41	68.30	14.89	216	76	Vertical			
4	5738.7	38.25	33.53	-18.85	52.93	68.30	15.37	216	76	Vertical			



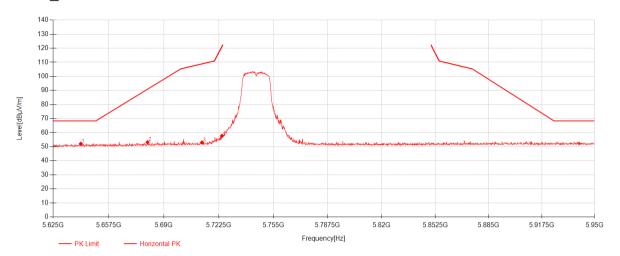


Report No.: SEWA2209000044RG04

Rev.: 01

Page: 222 of 261

### 802.11a\_Channel 149



Data	Data List												
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity			
1	5641.25	37.58	33.17	-18.72	52.03	68.30	16.27	215	177	Horizontal			
2	5680.4125	38.46	33.31	-18.73	53.05	90.84	37.79	215	177	Horizontal			
3	5712.5875	38.27	33.43	-18.77	52.93	108.83	55.90	215	177	Horizontal			
4	5724.45	42.95	33.47	-18.80	57.62	121.05	63.43	215	177	Horizontal			



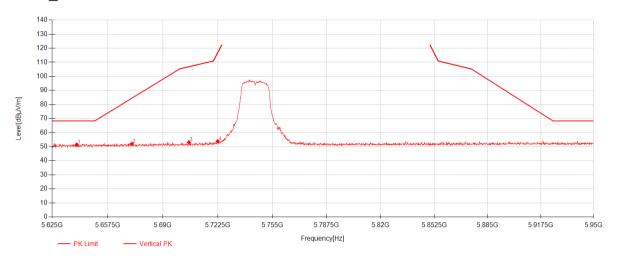


Report No.: SEWA2209000044RG04

Rev.: 01

Page: 223 of 261

### 802.11a\_Channel 149



Data	Data List												
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity			
1	5639.4625	36.99	33.16	-18.72	51.43	68.30	16.87	256	71	Vertical			
2	5671.8	37.41	33.28	-18.73	51.96	84.47	32.51	256	71	Vertical			
3	5705.4375	38.39	33.40	-18.75	53.05	106.82	53.77	256	71	Vertical			
4	5722.5	39.14	33.47	-18.80	53.81	116.60	62.79	256	71	Vertical			



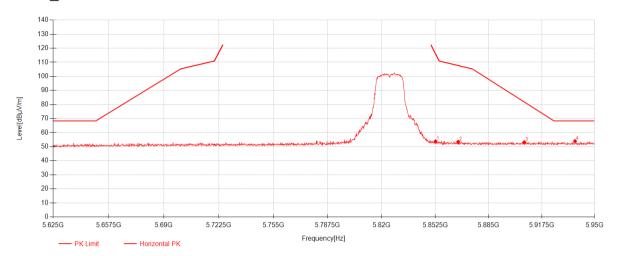


Report No.: SEWA2209000044RG04

Rev.: 01

Page: 224 of 261

### 802.11a\_Channel 165



Data	Data List												
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity			
1	5852.6625	38.72	33.85	-18.88	53.69	116.23	62.54	133	129	Horizontal			
2	5866.475	38.35	33.88	-18.84	53.39	107.68	54.29	133	129	Horizontal			
3	5906.775	37.86	33.95	-18.75	53.06	81.75	28.69	133	129	Horizontal			
4	5937.975	38.72	34.01	-18.82	53.91	68.30	14.39	133	129	Horizontal			



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.agxx and, for electronic Document as that the first of the conditions of Terms and Conditions (Federal Conditions). The Company is the company and the company and

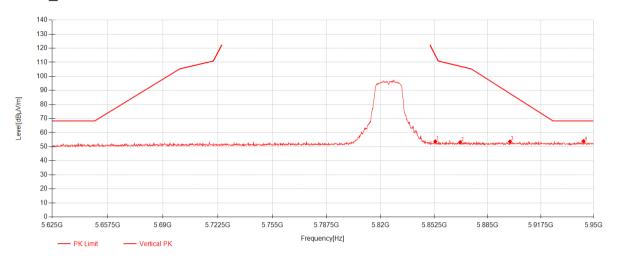


Report No.: SEWA2209000044RG04

Rev.: 01

Page: 225 of 261

### 802.11a\_Channel 165



Data	Data List												
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity			
1	5853.15	38.73	33.85	-18.88	53.71	115.12	61.41	216	306	Vertical			
2	5868.2625	38.08	33.88	-18.83	53.13	107.18	54.05	216	306	Vertical			
3	5898.65	38.42	33.94	-18.74	53.61	87.76	34.15	216	306	Vertical			
4	5943.825	38.68	34.02	-18.83	53.87	68.30	14.43	216	306	Vertical			



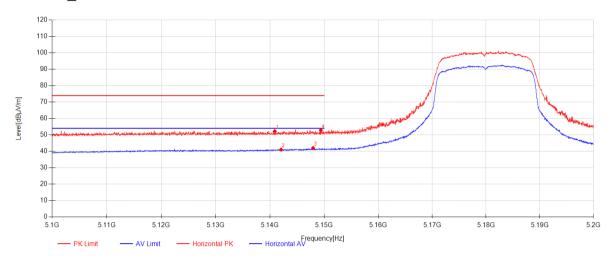


Report No.: SEWA2209000044RG04

Rev.: 01

Page: 226 of 261

### 802.11n20\_Channel 36



Data	Data List												
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity			
1	5140.9	38.46	32.96	-19.16	52.26	74.00	21.74	216	182	Horizontal			
2	5142.0667	27.23	32.96	-19.16	41.03	54.00	12.97	216	182	Horizontal			
3	5147.9667	28.18	32.96	-19.14	42.00	54.00	12.00	216	182	Horizontal			
4	5149.4	39.06	32.96	-19.14	52.88	74.00	21.12	216	182	Horizontal			



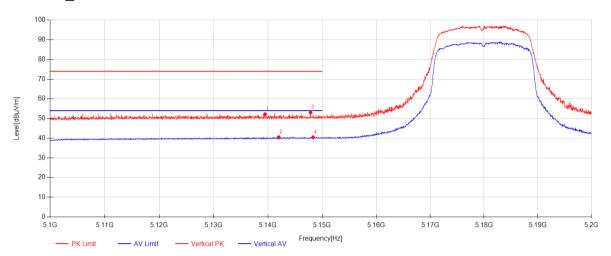


Report No.: SEWA2209000044RG04

Rev.: 01

Page: 227 of 261

### 802.11n20\_Channel 36



Data	Data List												
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity			
1	5139.4667	38.38	32.96	-19.17	52.17	74.00	21.83	196	108	Vertical			
2	5142	26.67	32.96	-19.16	40.47	54.00	13.53	196	108	Vertical			
3	5147.8667	39.23	32.96	-19.15	53.05	74.00	20.95	196	108	Vertical			
4	5148.3333	26.64	32.96	-19.14	40.46	54.00	13.54	196	108	Vertical			



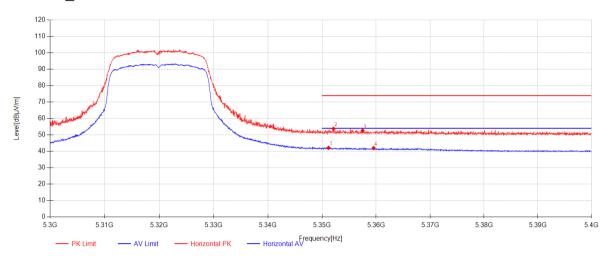


Report No.: SEWA2209000044RG04

Rev.: 01

Page: 228 of 261

### 802.11n20\_Channel 64



Data	Data List												
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity			
1	5351.2	28.19	32.85	-18.90	42.13	54.00	11.87	214	155	Horizontal			
2	5352.1	39.83	32.85	-18.91	53.77	74.00	20.23	214	155	Horizontal			
3	5357.5	38.68	32.84	-18.92	52.60	74.00	21.40	214	155	Horizontal			
4	5359.5333	28.08	32.84	-18.92	42.00	54.00	12.00	214	155	Horizontal			



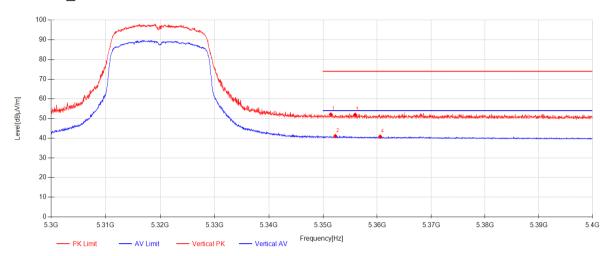


Report No.: SEWA2209000044RG04

Rev.: 01

Page: 229 of 261

### 802.11n20\_Channel 64



Data	Data List												
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity			
1	5351.4333	38.11	32.85	-18.90	52.05	74.00	21.95	284	135	Vertical			
2	5352.2667	27.12	32.85	-18.91	41.06	54.00	12.94	284	135	Vertical			
3	5355.9333	38.00	32.84	-18.91	51.93	74.00	22.07	284	135	Vertical			
4	5360.5667	26.86	32.84	-18.93	40.77	54.00	13.23	284	135	Vertical			



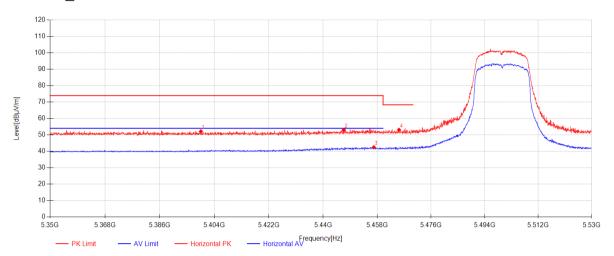


Report No.: SEWA2209000044RG04

Rev.: 01

Page: 230 of 261

### 802.11n20\_Channel 100



Data	Data List												
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity			
1	5399.56	38.39	32.80	-19.02	52.17	74.00	21.83	211	165	Horizontal			
2	5446.84	39.21	32.85	-19.09	52.97	74.00	21.03	211	165	Horizontal			
3	5456.92	28.70	32.86	-19.11	42.45	54.00	11.55	211	165	Horizontal			
4	5465.32	39.34	32.87	-19.12	53.09	68.30	15.21	211	165	Horizontal			



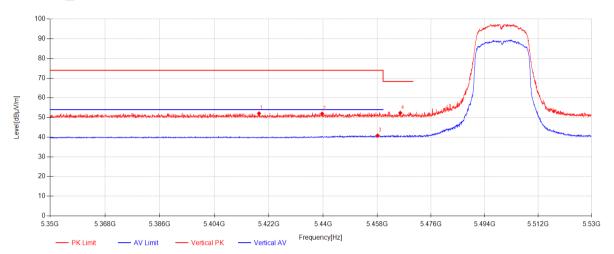


Report No.: SEWA2209000044RG04

Rev.: 01

Page: 231 of 261

### 802.11n20\_Channel 100



Data	Data List												
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity			
1	5418.76	38.28	32.82	-19.05	52.05	74.00	21.95	230	262	Vertical			
2	5439.7	38.15	32.84	-19.08	51.91	74.00	22.09	230	262	Vertical			
3	5458.18	27.06	32.86	-19.11	40.81	54.00	13.19	230	262	Vertical			
4	5465.74	38.59	32.87	-19.13	52.34	68.30	15.96	230	262	Vertical			



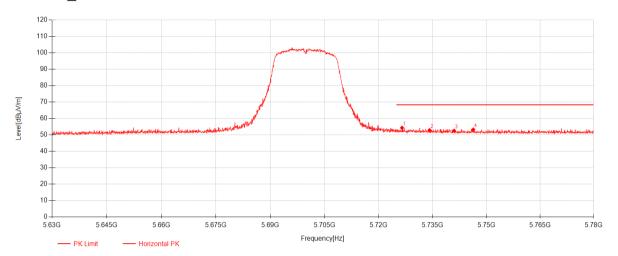


Report No.: SEWA2209000044RG04

Rev.: 01

Page: 232 of 261

### 802.11n20\_Channel 140



Data	Data List												
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity			
1	5726.5	39.66	33.48	-18.81	54.33	68.30	13.97	256	177	Horizontal			
2	5734.15	38.20	33.51	-18.83	52.88	68.30	15.42	256	177	Horizontal			
3	5741	37.85	33.53	-18.85	52.53	68.30	15.77	256	177	Horizontal			
4	5746.35	38.57	33.55	-18.87	53.26	68.30	15.04	256	177	Horizontal			



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.ags.com/en/Terms-and-Conditions.agsy, and, for electronic Documents at http://www.ags.com/en/Terms-and-Conditions/Terms-e-Document as publication. The conditions for Electronic Document and this provided in the conditions of the comment of the company and the

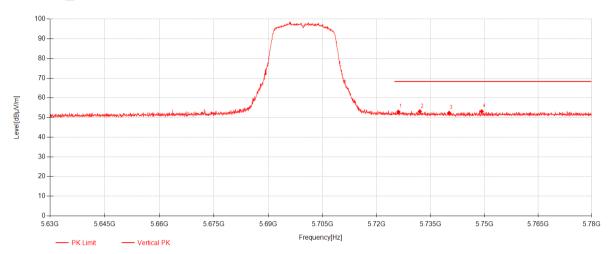


Report No.: SEWA2209000044RG04

Rev.: 01

Page: 233 of 261

### 802.11n20\_Channel 140



Data	Data List												
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity			
1	5726.05	38.22	33.48	-18.81	52.89	68.30	15.41	230	61	Vertical			
2	5732	38.40	33.50	-18.83	53.08	68.30	15.22	230	61	Vertical			
3	5740.15	37.64	33.53	-18.85	52.32	68.30	15.98	230	61	Vertical			
4	5749.25	38.42	33.56	-18.88	53.11	68.30	15.19	230	61	Vertical			



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx.and.">http://www.sgs.com/en/Terms-and-Conditions.aspx.and.</a> for electronic Documents as this time. The conditions of Telectronic Documents after this time. The conditions for Telectronic Document aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawfull and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) area cretained for 30 days only.

\*\*Attention: To check the authenticity of testing finspection report & certificate, please contact us at telephone: (86-755) \$307 1443, \*\*Attention: To check the authenticity of testing finspection report & certificate, please contact us at telephone: (86-755) \$307 1443,

Member of the SGS Group (SGS SA)

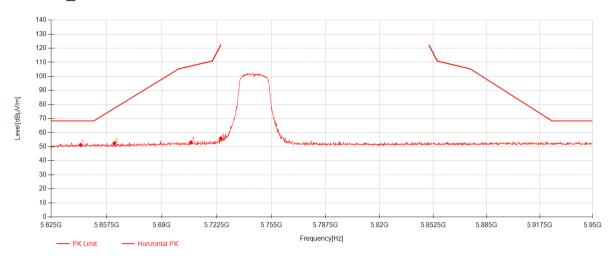


Report No.: SEWA2209000044RG04

Rev.: 01

Page: 234 of 261

### 802.11n20\_Channel 149



Data	Data List												
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity			
1	5642.225	36.79	33.17	-18.72	51.24	68.30	17.06	222	171	Horizontal			
2	5662.05	37.84	33.25	-18.73	52.36	77.25	24.89	222	171	Horizontal			
3	5707.225	38.34	33.41	-18.75	53.00	107.33	54.33	222	171	Horizontal			
4	5724.9375	41.25	33.48	-18.80	55.92	122.16	66.24	222	171	Horizontal			



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.ags.com/en/Terms-and-Conditions.agsy, and, for electronic Documents at http://www.ags.com/en/Terms-and-Conditions/Terms-e-Document as publication. The conditions for Electronic Document and this provided in the conditions of the comment of the company and the

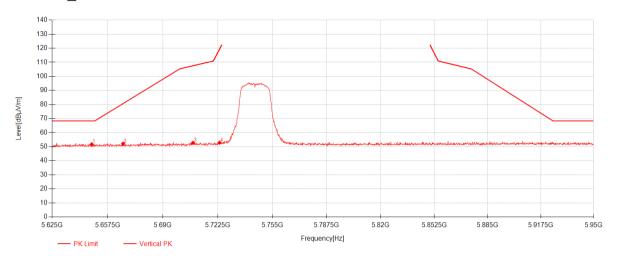


Report No.: SEWA2209000044RG04

Rev.: 01

Page: 235 of 261

### 802.11n20\_Channel 149



Data	Data List												
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity			
1	5648.2375	37.18	33.20	-18.72	51.65	68.30	16.65	256	211	Vertical			
2	5666.6	37.49	33.26	-18.73	52.03	80.62	28.59	256	211	Vertical			
3	5707.875	38.02	33.41	-18.75	52.68	107.51	54.83	256	211	Vertical			
4	5723.6375	38.14	33.47	-18.80	52.81	119.19	66.38	256	211	Vertical			



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.ags.com/en/Terms-and-Conditions.agsy, and, for electronic Documents at http://www.ags.com/en/Terms-and-Conditions/Terms-e-Document as publication. The conditions for Electronic Document and this provided in the conditions of the comment of the company and the

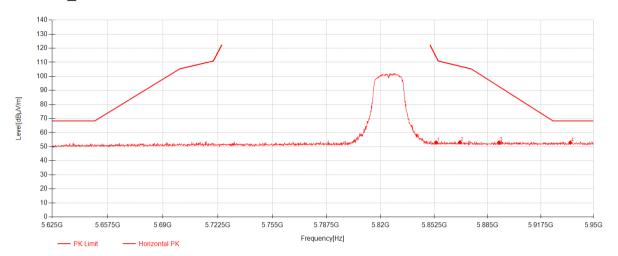


Report No.: SEWA2209000044RG04

Rev.: 01

Page: 236 of 261

### 802.11n20\_Channel 165



Data	Data List													
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity				
1	5853.6375	37.97	33.85	-18.87	52.95	114.01	61.06	289	151	Horizontal				
2	5868.1	38.01	33.88	-18.83	53.06	107.23	54.17	289	151	Horizontal				
3	5891.9875	37.82	33.92	-18.76	52.98	92.69	39.71	289	151	Horizontal				
4	5935.7	37.67	34.01	-18.81	52.86	68.30	15.44	289	151	Horizontal				



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.agxx and, for electronic Document as that the first of the conditions of Terms and Conditions (Federal Conditions). The Company is that the conditions of the comment is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawfull and offenders may be prosecuted to the fullest extend to the law less that the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing (insection report & certificities, please certained for 30 days only.

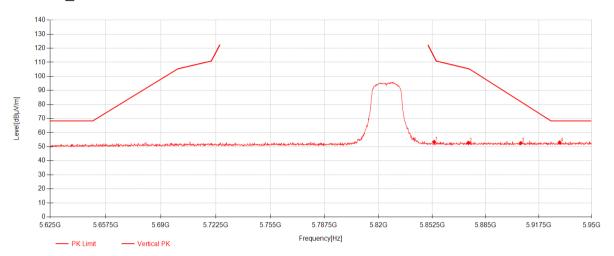


Report No.: SEWA2209000044RG04

Rev.: 01

Page: 237 of 261

### 802.11n20\_Channel 165



Data	Data List												
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity			
1	5853.6375	38.36	33.85	-18.87	53.34	114.01	60.67	111	78	Vertical			
2	5874.4375	37.56	33.89	-18.81	52.64	105.46	52.82	111	78	Vertical			
3	5906.45	37.27	33.95	-18.75	52.47	81.99	29.52	111	78	Vertical			
4	5930.3375	37.73	34.00	-18.80	52.92	68.30	15.38	111	78	Vertical			



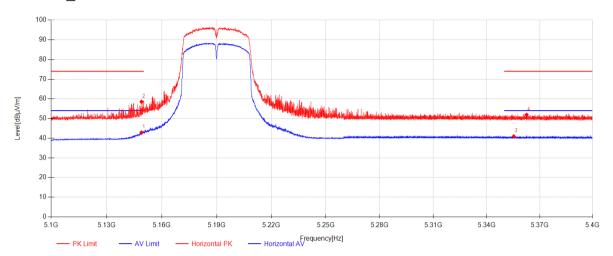


Report No.: SEWA2209000044RG04

Rev.: 01

Page: 238 of 261

### 802.11n40\_Channel 38



Data	Data List												
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity			
1	5148.9067	29.09	32.96	-19.14	42.91	54.00	11.09	256	191	Horizontal			
2	5148.96	44.71	32.96	-19.14	58.53	74.00	15.47	256	191	Horizontal			
3	5355.305	26.99	32.84	-18.91	40.92	54.00	13.08	256	191	Horizontal			
4	5362.5675	38.00	32.84	-18.93	51.91	74.00	22.09	256	191	Horizontal			



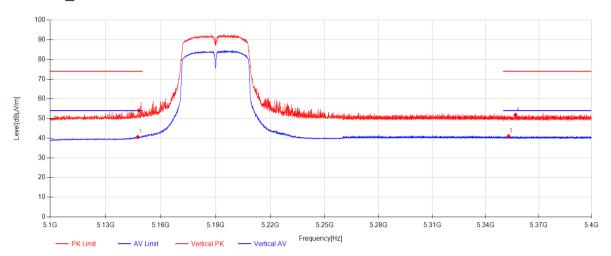


Report No.: SEWA2209000044RG04

Rev.: 01

Page: 239 of 261

### 802.11n40\_Channel 38



Data	Data List												
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity			
1	5147.52	26.77	32.96	-19.15	40.59	54.00	13.41	219	130	Vertical			
2	5148.0533	40.19	32.96	-19.14	54.01	74.00	19.99	219	130	Vertical			
3	5352.9075	27.03	32.84	-18.91	40.97	54.00	13.03	219	130	Vertical			
4	5356.8625	37.94	32.84	-18.92	51.86	74.00	22.14	219	130	Vertical			



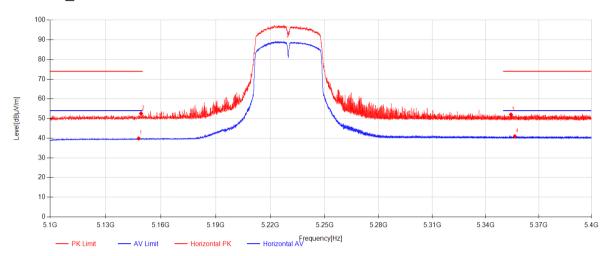


Report No.: SEWA2209000044RG04

Rev.: 01

Page: 240 of 261

### 802.11n40\_Channel 46



Data	Data List												
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity			
1	5147.9467	26.03	32.96	-19.14	39.85	54.00	14.15	253	315	Horizontal			
2	5149.2267	38.77	32.96	-19.14	52.59	74.00	21.41	253	315	Horizontal			
3	5354.255	38.07	32.84	-18.91	52.00	74.00	22.00	253	315	Horizontal			
4	5356.4425	27.01	32.84	-18.92	40.94	54.00	13.06	253	315	Horizontal			



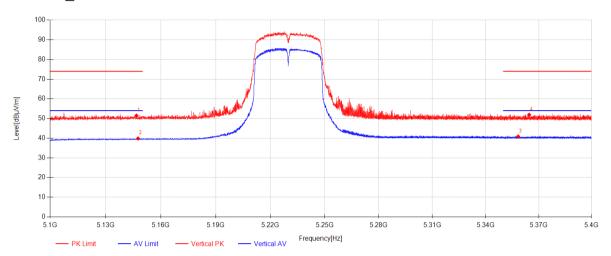


Report No.: SEWA2209000044RG04

Rev.: 01

Page: 241 of 261

### 802.11n40\_Channel 46



Data	Data List												
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity			
1	5146.72	37.63	32.96	-19.15	51.44	74.00	22.56	125	62	Vertical			
2	5147.6267	26.02	32.96	-19.15	39.84	54.00	14.16	125	62	Vertical			
3	5358.35	26.89	32.84	-18.92	40.81	54.00	13.19	125	62	Vertical			
4	5364.545	37.98	32.83	-18.93	51.88	74.00	22.12	125	62	Vertical			



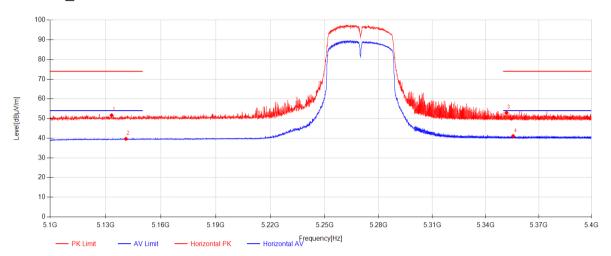


Report No.: SEWA2209000044RG04

Rev.: 01

Page: 242 of 261

### 802.11n40\_Channel 54



Data	Data List												
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity			
1	5133.2667	37.85	32.95	-19.18	51.62	74.00	22.38	253	30	Horizontal			
2	5141	25.86	32.96	-19.16	39.66	54.00	14.34	253	30	Horizontal			
3	5351.725	39.06	32.85	-18.90	53.00	74.00	21.00	253	30	Horizontal			
4	5355.4875	27.13	32.84	-18.91	41.06	54.00	12.94	253	30	Horizontal			



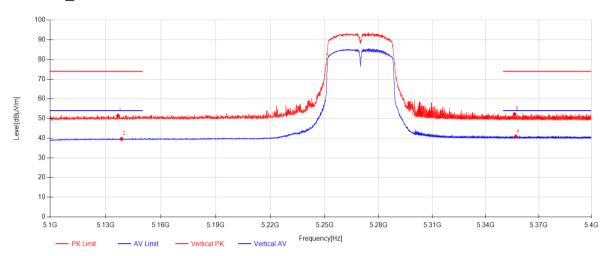


Report No.: SEWA2209000044RG04

Rev.: 01

Page: 243 of 261

### 802.11n40\_Channel 54



Data	Data List												
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity			
1	5136.6667	37.61	32.96	-19.17	51.39	74.00	22.61	253	234	Vertical			
2	5138.6667	25.83	32.96	-19.17	39.62	54.00	14.38	253	234	Vertical			
3	5356.3125	38.26	32.84	-18.92	52.19	74.00	21.81	253	234	Vertical			
4	5356.9625	26.92	32.84	-18.92	40.84	54.00	13.16	253	234	Vertical			



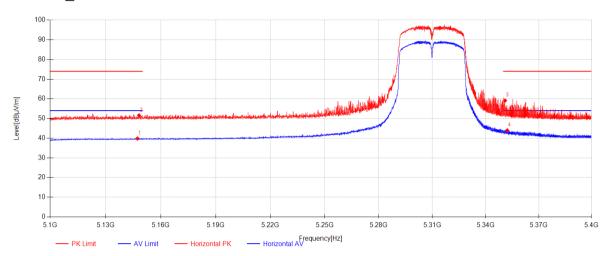


Report No.: SEWA2209000044RG04

Rev.: 01

Page: 244 of 261

### 802.11n40\_Channel 62



Data	Data List												
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity			
1	5147.2667	26.02	32.96	-19.15	39.83	54.00	14.17	230	268	Horizontal			
2	5148.1333	37.75	32.96	-19.14	51.57	74.00	22.43	230	268	Horizontal			
3	5350.925	45.17	32.85	-18.90	59.11	74.00	14.89	230	268	Horizontal			
4	5352.1875	30.01	32.85	-18.91	43.95	54.00	10.05	230	268	Horizontal			



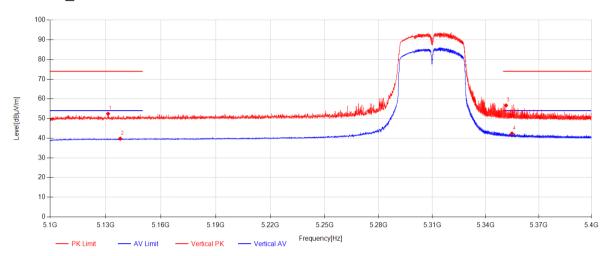


Report No.: SEWA2209000044RG04

Rev.: 01

Page: 245 of 261

### 802.11n40\_Channel 62



Data	Data List												
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity			
1	5131.3333	38.64	32.95	-19.18	52.41	74.00	21.59	253	115	Vertical			
2	5137.9333	25.97	32.96	-19.17	39.76	54.00	14.24	253	115	Vertical			
3	5351.5125	42.71	32.85	-18.90	56.65	74.00	17.35	253	115	Vertical			
4	5354.8125	28.45	32.84	-18.91	42.38	54.00	11.62	253	115	Vertical			



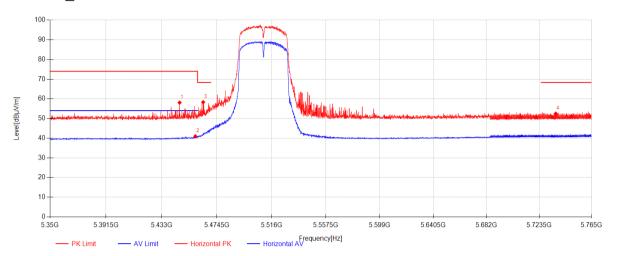


Report No.: SEWA2209000044RG04

Rev.: 01

Page: 246 of 261

### 802.11n40\_Channel 102



Data	Data List												
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity			
1	5446.48	44.30	32.85	-19.09	58.06	74.00	15.94	238	166	Horizontal			
2	5458.3167	27.20	32.86	-19.11	40.95	54.00	13.05	238	166	Horizontal			
3	5464.235	44.55	32.87	-19.12	58.30	68.30	10.00	238	166	Horizontal			
4	5736.58	37.80	33.52	-18.84	52.48	68.30	15.82	238	166	Horizontal			



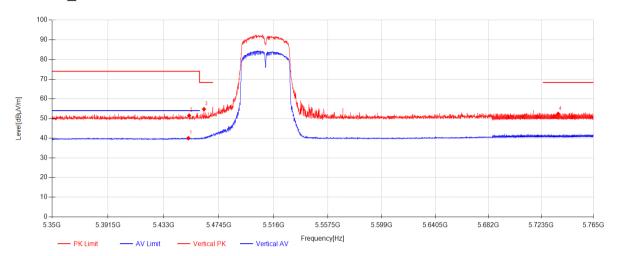


Report No.: SEWA2209000044RG04

Rev.: 01

Page: 247 of 261

### 802.11n40\_Channel 102



Data	Data List												
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity			
1	5451.6167	26.25	32.86	-19.10	40.00	54.00	14.00	129	199	Vertical			
2	5452.175	37.75	32.86	-19.10	51.50	74.00	22.50	129	199	Vertical			
3	5463.3417	40.98	32.87	-19.12	54.73	68.30	13.57	129	199	Vertical			
4	5736.91	37.68	33.52	-18.84	52.36	68.30	15.94	129	199	Vertical			



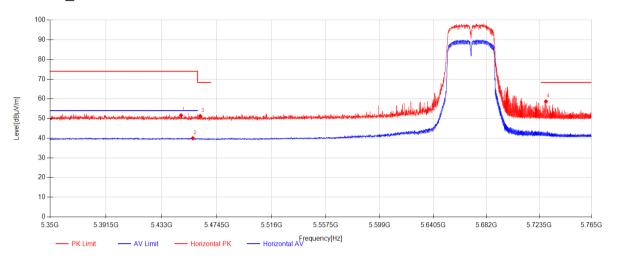


Report No.: SEWA2209000044RG04

Rev.: 01

Page: 248 of 261

### 802.11n40\_Channel 134



Data	Data List												
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity			
1	5447.5967	37.87	32.85	-19.10	51.63	74.00	22.37	210	153	Horizontal			
2	5456.4183	26.23	32.86	-19.11	39.98	54.00	14.02	210	153	Horizontal			
3	5462.0017	37.49	32.87	-19.12	51.24	68.30	17.06	210	153	Horizontal			
4	5728.87	44.00	33.49	-18.82	58.67	68.30	9.63	210	153	Horizontal			



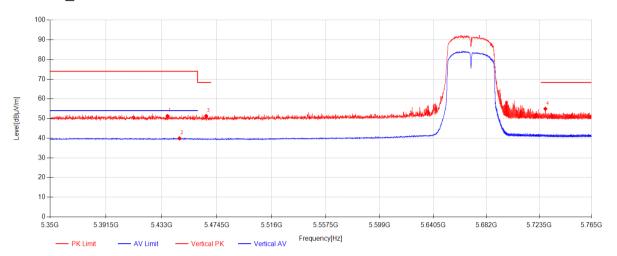


Report No.: SEWA2209000044RG04

Rev.: 01

Page: 249 of 261

### 802.11n40\_Channel 134



Data	Data List												
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity			
1	5437.435	37.48	32.84	-19.08	51.24	74.00	22.76	301	121	Vertical			
2	5446.3683	26.15	32.85	-19.09	39.91	54.00	14.09	301	121	Vertical			
3	5466.4683	37.54	32.87	-19.13	51.29	68.30	17.01	301	121	Vertical			
4	5728.39	40.26	33.49	-18.82	54.93	68.30	13.37	301	121	Vertical			



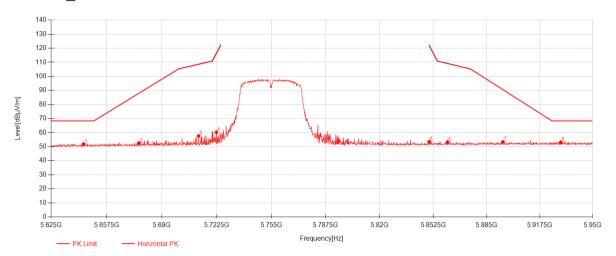


Report No.: SEWA2209000044RG04

Rev.: 01

Page: 250 of 261

### 802.11n40\_Channel 151



Data	List									
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5644.0125	37.41	33.18	-18.72	51.87	68.30	16.43	214	122	Horizontal
2	5676.5125	37.94	33.30	-18.73	52.51	87.96	35.45	214	122	Horizontal
3	5711.775	42.89	33.43	-18.77	57.55	108.60	51.05	214	122	Horizontal
4	5722.3375	45.53	33.47	-18.80	60.20	116.23	56.03	214	122	Horizontal
5	5850.0625	38.49	33.85	-18.88	53.45	122.16	68.71	214	122	Horizontal
6	5861.1125	38.18	33.87	-18.85	53.19	109.19	56.00	214	122	Horizontal
7	5894.9125	38.18	33.93	-18.75	53.36	90.53	37.17	214	122	Horizontal
8	5930.3375	37.89	34.00	-18.80	53.08	68.30	15.22	214	122	Horizontal



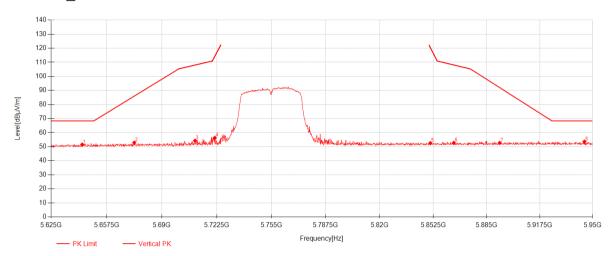


Report No.: SEWA2209000044RG04

Rev.: 01

Page: 251 of 261

### 802.11n40\_Channel 151



Data	Data List												
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity			
1	5643.2	37.02	33.18	-18.72	51.47	68.30	16.83	289	150	Vertical			
2	5673.75	38.21	33.29	-18.73	52.77	85.92	33.15	289	150	Vertical			
3	5709.6625	39.52	33.42	-18.76	54.18	108.01	53.83	289	150	Vertical			
4	5721.3625	41.62	33.46	-18.79	56.29	114.01	57.72	289	150	Vertical			
5	5850.7125	37.52	33.85	-18.88	52.48	120.67	68.19	289	150	Vertical			
6	5865.0125	37.66	33.87	-18.84	52.69	108.09	55.40	289	150	Vertical			
7	5892.9625	37.49	33.93	-18.76	52.66	91.97	39.31	289	150	Vertical			
8	5944.9625	38.28	34.03	-18.83	53.47	68.30	14.83	289	150	Vertical			



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.ags.com/en/Terms-and-Conditions.agsy, and, for electronic Documents at http://www.ags.com/en/Terms-and-Conditions/Terms-e-Document as publication. The conditions for Electronic Document and this provided in the conditions of the comment of the company and the

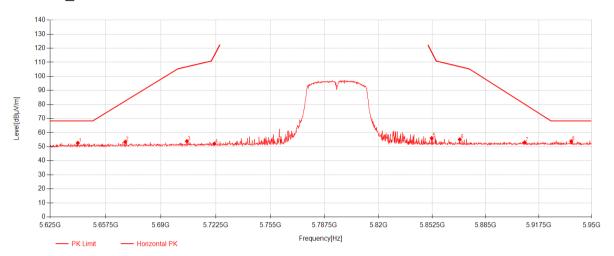


Report No.: SEWA2209000044RG04

Rev.: 01

Page: 252 of 261

### 802.11n40\_Channel 159



Data	Data List												
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity			
1	5641.25	38.10	33.17	-18.72	52.55	68.30	15.75	247	203	Horizontal			
2	5669.0375	38.79	33.27	-18.73	53.34	82.43	29.09	247	203	Horizontal			
3	5705.4375	39.17	33.40	-18.75	53.83	106.82	52.99	247	203	Horizontal			
4	5721.6875	37.40	33.46	-18.80	52.07	114.75	62.68	247	203	Horizontal			
5	5852.175	41.05	33.85	-18.88	56.02	117.34	61.32	247	203	Horizontal			
6	5869.2375	40.04	33.88	-18.83	55.09	106.91	51.82	247	203	Horizontal			
7	5908.8875	37.82	33.96	-18.76	53.02	80.19	27.17	247	203	Horizontal			
8	5937.4875	38.61	34.01	-18.82	53.80	68.30	14.50	247	203	Horizontal			



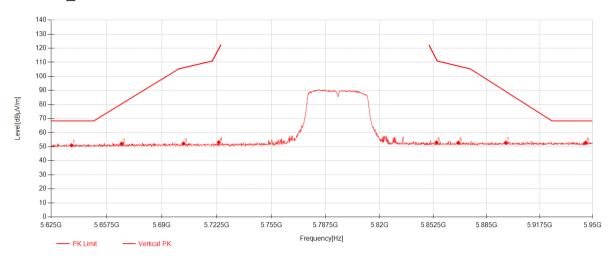


Report No.: SEWA2209000044RG04

Rev.: 01

Page: 253 of 261

### 802.11n40\_Channel 159



Data	Data List												
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity			
1	5637.025	36.53	33.16	-18.72	50.96	68.30	17.34	289	226	Vertical			
2	5666.275	37.49	33.26	-18.73	52.03	80.38	28.35	289	226	Vertical			
3	5702.8375	37.48	33.40	-18.74	52.14	106.10	53.96	289	226	Vertical			
4	5723.8	38.42	33.47	-18.80	53.09	119.56	66.47	289	226	Vertical			
5	5854.45	37.94	33.85	-18.87	52.92	112.15	59.23	289	226	Vertical			
6	5867.775	37.69	33.88	-18.83	52.74	107.32	54.58	289	226	Vertical			
7	5896.7	37.59	33.93	-18.75	52.77	89.20	36.43	289	226	Vertical			
8	5945.775	37.59	34.03	-18.84	52.78	68.30	15.52	289	226	Vertical			



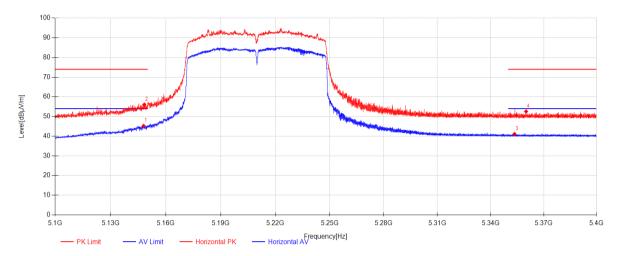


Report No.: SEWA2209000044RG04

Rev.: 01

Page: 254 of 261

### 802.11ac80\_Channel 42



Data	Data List												
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity			
1	5147.8933	31.40	32.96	-19.15	45.22	54.00	8.78	219	188	Horizontal			
2	5148.2667	42.17	32.96	-19.14	55.99	74.00	18.01	219	188	Horizontal			
3	5353.45	27.17	32.84	-18.91	41.11	54.00	12.89	219	188	Horizontal			
4	5359.995	38.65	32.84	-18.92	52.56	74.00	21.44	219	188	Horizontal			



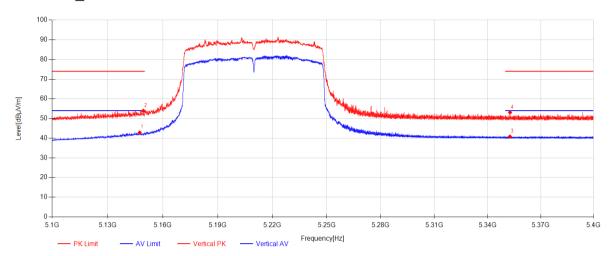


Report No.: SEWA2209000044RG04

Rev.: 01

Page: 255 of 261

### 802.11ac80\_Channel 42



Data	Data List												
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity			
1	5147.4133	29.04	32.96	-19.15	42.85	54.00	11.15	230	122	Vertical			
2	5149.3867	40.05	32.96	-19.14	53.87	74.00	20.13	230	122	Vertical			
3	5352.5575	26.86	32.85	-18.91	40.80	54.00	13.20	230	122	Vertical			
4	5352.61	39.13	32.85	-18.91	53.07	74.00	20.93	230	122	Vertical			



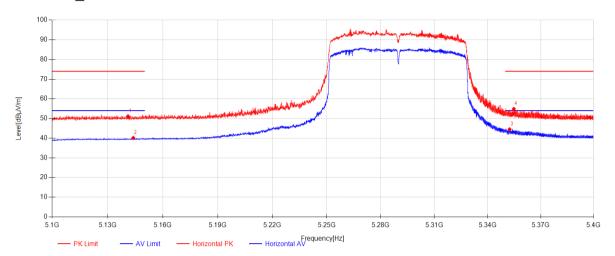


Report No.: SEWA2209000044RG04

Rev.: 01

Page: 256 of 261

### 802.11ac80\_Channel 58



Data	Data List												
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity			
1	5141.0667	37.31	32.96	-19.16	51.11	74.00	22.89	249	156	Horizontal			
2	5143.9333	26.33	32.96	-19.15	40.13	54.00	13.87	249	156	Horizontal			
3	5352.375	30.57	32.85	-18.91	44.51	54.00	9.49	249	156	Horizontal			
4	5354.7375	40.94	32.84	-18.91	54.87	74.00	19.13	249	156	Horizontal			



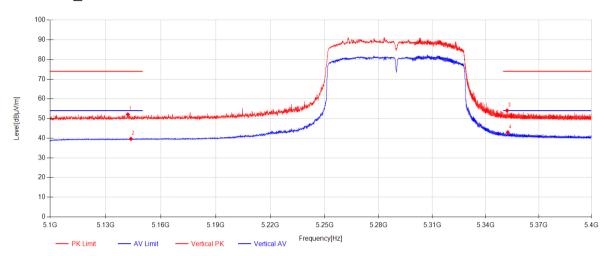


Report No.: SEWA2209000044RG04

Rev.: 01

Page: 257 of 261

### 802.11ac80\_Channel 58



Data	Data List												
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity			
1	5142.0667	38.24	32.96	-19.16	52.04	74.00	21.96	236	117	Vertical			
2	5143.7333	25.87	32.96	-19.16	39.67	54.00	14.33	236	117	Vertical			
3	5352.0875	40.10	32.85	-18.91	54.04	74.00	19.96	236	117	Vertical			
4	5352.4875	29.00	32.85	-18.91	42.94	54.00	11.06	236	117	Vertical			



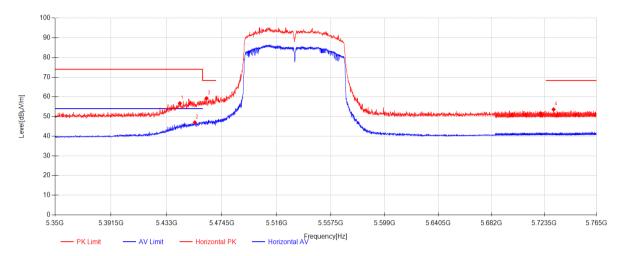


Report No.: SEWA2209000044RG04

Rev.: 01

Page: 258 of 261

### 802.11ac80\_Channel 106



Data	Data List												
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity			
1	5442.9067	42.95	32.85	-19.09	56.71	74.00	17.29	222	165	Horizontal			
2	5454.185	33.25	32.86	-19.11	47.00	54.00	7.00	222	165	Horizontal			
3	5463.0067	45.51	32.87	-19.12	59.26	68.30	9.04	222	165	Horizontal			
4	5730.92	38.93	33.50	-18.82	53.61	68.30	14.69	222	165	Horizontal			



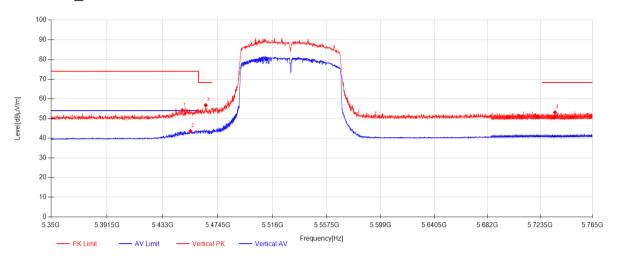


Report No.: SEWA2209000044RG04

Rev.: 01

Page: 259 of 261

### 802.11ac80\_Channel 106



Data	Data List												
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity			
1	5447.82	40.35	32.85	-19.10	54.11	74.00	19.89	238	292	Vertical			
2	5453.85	29.81	32.86	-19.11	43.56	54.00	10.44	238	292	Vertical			
3	5465.4633	43.00	32.87	-19.12	56.75	68.30	11.55	238	292	Vertical			
4	5735.21	38.44	33.51	-18.84	53.12	68.30	15.18	238	292	Vertical			



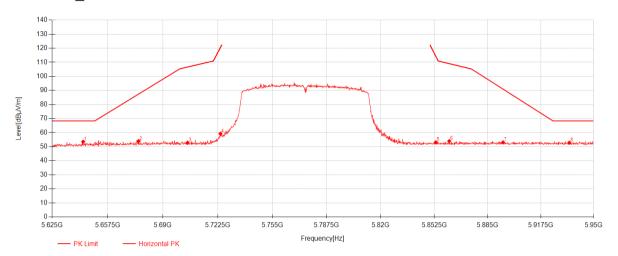


Report No.: SEWA2209000044RG04

Rev.: 01

Page: 260 of 261

### 802.11ac80\_Channel 155



Data	Data List												
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity			
1	5643.2	39.02	33.18	-18.72	53.47	68.30	14.83	231	162	Horizontal			
2	5675.7	39.30	33.30	-18.73	53.87	87.36	33.49	231	162	Horizontal			
3	5704.625	38.12	33.40	-18.74	52.78	106.60	53.82	231	162	Horizontal			
4	5724.125	44.53	33.47	-18.80	59.20	120.31	61.11	231	162	Horizontal			
5	5853.475	38.05	33.85	-18.87	53.03	114.38	61.35	231	162	Horizontal			
6	5861.6	38.86	33.87	-18.85	53.88	109.05	55.17	231	162	Horizontal			
7	5894.425	37.83	33.93	-18.76	53.00	90.89	37.89	231	162	Horizontal			
8	5935.05	37.59	34.01	-18.81	52.78	68.30	15.52	231	162	Horizontal			



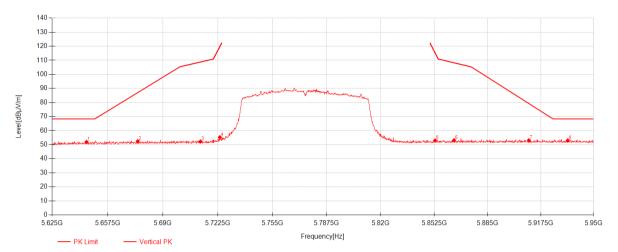


Report No.: SEWA2209000044RG04

Rev.: 01

Page: 261 of 261

#### 802.11ac80\_Channel 155



Data	Data List												
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity			
1	5645.15	37.44	33.18	-18.72	51.90	68.30	16.40	211	249	Vertical			
2	5675.2125	37.78	33.29	-18.73	52.35	87.00	34.65	211	249	Vertical			
3	5712.2625	37.55	33.43	-18.77	52.21	108.74	56.53	211	249	Vertical			
4	5723.8	40.59	33.47	-18.80	55.26	119.56	64.30	211	249	Vertical			
5	5852.9875	37.97	33.85	-18.88	52.94	115.49	62.55	211	249	Vertical			
6	5864.525	38.08	33.87	-18.84	53.11	108.23	55.12	211	249	Vertical			
7	5910.1875	37.84	33.96	-18.76	53.04	79.23	26.19	211	249	Vertical			
8	5934.075	37.73	34.00	-18.81	52.92	68.30	15.38	211	249	Vertical			

#### Remark:

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

Level = Reading( $dB\mu V$ ) + AF(dB/m) + Factor(dB):

AF = Antenna Factor(dB/m)

Factor = Cable Factor(dB) - Preamplifier gain(dB)

Margin = Limit( $dB\mu V/m$ ) – Level( $dB\mu V/m$ )

---End of Report---

