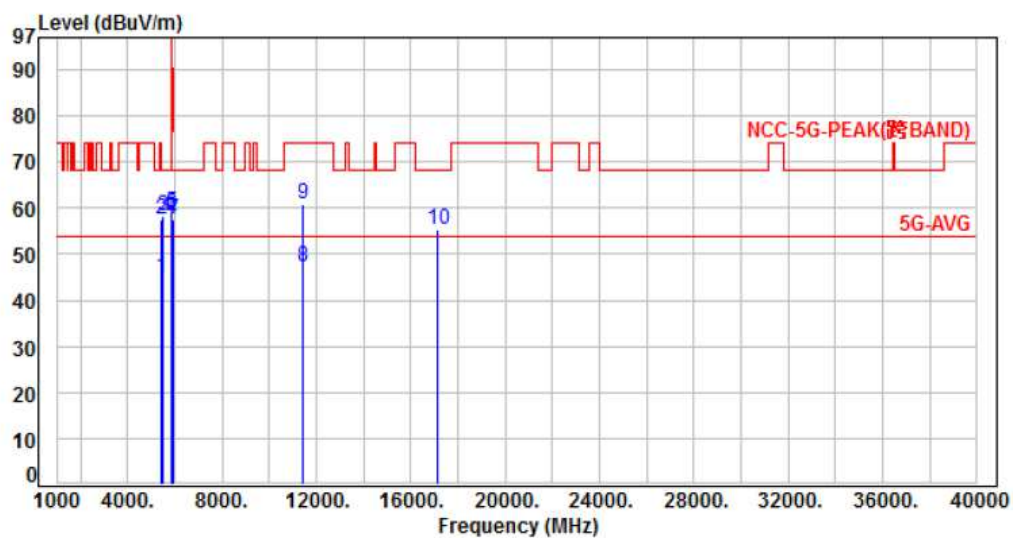




Power	: AC 110V	Pol/Phase	: VERTICAL
Test Mode	: Mode 15, CH142, Band 3 Straddle Channel	Temperature	: 22 °C
Test Date	: Mar. 05, 2018	Humidity	: 63 %



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	-5.12	50.20	45.08	54.00	-8.92	Average	105	17	P
2	5460.00	-5.12	62.70	57.58	68.20	-10.62	Peak	105	17	P
3	5470.00	-5.09	63.49	58.40	68.20	-9.80	Peak	105	17	P
4	5850.00	-4.83	62.20	57.37	122.20	-64.83	Peak	105	17	P
5	5855.00	-4.82	63.69	58.87	110.80	-51.93	Peak	105	17	P
6	5875.00	-4.82	63.40	58.58	105.20	-46.62	Peak	105	17	P
7	5925.00	-4.79	62.40	57.61	68.20	-10.59	Peak	105	17	P
8	11420.00	4.32	42.97	47.29	54.00	-6.71	Average	186	258	P
9	11420.00	4.32	56.51	60.83	74.00	-13.17	Peak	186	258	P
10	17130.00	14.23	41.05	55.28	68.20	-12.92	Peak	100	143	P

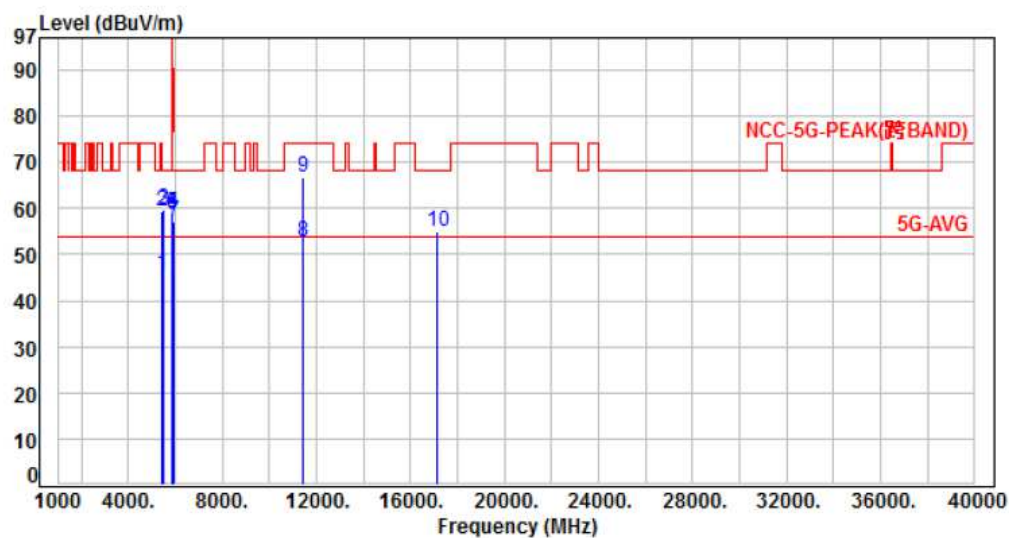
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 110V	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 15, CH142, Band 3 Straddle Channel	Temperature	: 22 °C
Test Date	: Mar. 05, 2018	Humidity	: 63 %



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	-5.12	50.90	45.78	54.00	-8.22	Average	372	58	P
2	5460.00	-5.12	64.50	59.38	68.20	-8.82	Peak	372	58	P
3	5470.00	-5.09	64.95	59.86	68.20	-8.34	Peak	372	58	P
4	5850.00	-4.83	63.80	58.97	122.20	-63.23	Peak	372	58	P
5	5855.00	-4.82	63.69	58.87	110.80	-51.93	Peak	372	58	P
6	5875.00	-4.82	63.40	58.58	105.20	-46.62	Peak	372	58	P
7	5925.00	-4.79	62.10	57.31	68.20	-10.89	Peak	372	58	P
8	11420.00	4.32	48.51	52.83	54.00	-1.17	Average	118	142	P
9	11420.00	4.32	62.31	66.63	74.00	-7.37	Peak	118	142	P
10	17130.00	14.23	40.88	55.11	68.20	-13.09	Peak	106	67	P

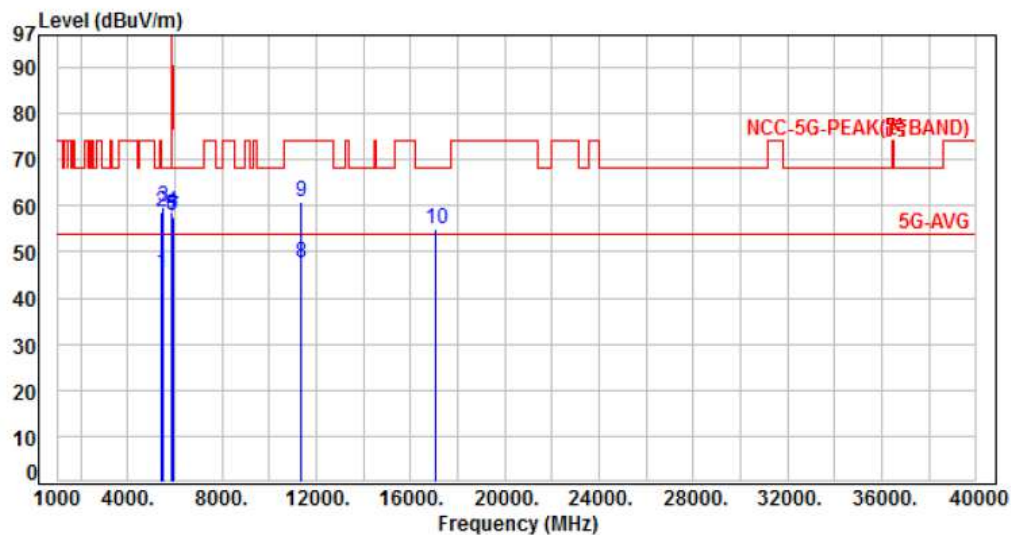
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 110V	Pol/Phase	: VERTICAL
Test Mode	: Mode 16, CH138, Band 3 Straddle Channel	Temperature	: 22 °C
Test Date	: Mar. 05, 2018	Humidity	: 63 %



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	-5.12	50.30	45.18	54.00	-8.82	Average	118	22	P
2	5460.00	-5.12	63.80	58.68	68.20	-9.52	Peak	118	22	P
3	5470.00	-5.09	64.89	59.80	68.20	-8.40	Peak	118	22	P
4	5850.00	-4.83	63.30	58.47	122.20	-63.73	Peak	118	22	P
5	5855.00	-4.82	62.89	58.07	110.80	-52.73	Peak	118	22	P
6	5875.00	-4.82	62.80	57.98	105.20	-47.22	Peak	118	22	P
7	5925.00	-4.79	62.43	57.64	68.20	-10.56	Peak	118	22	P
8	11380.00	4.25	43.49	47.74	54.00	-6.26	Average	191	261	P
9	11380.00	4.25	56.69	60.94	74.00	-13.06	Peak	191	261	P
10	17070.00	13.88	40.93	54.81	68.20	-13.39	Peak	105	144	P

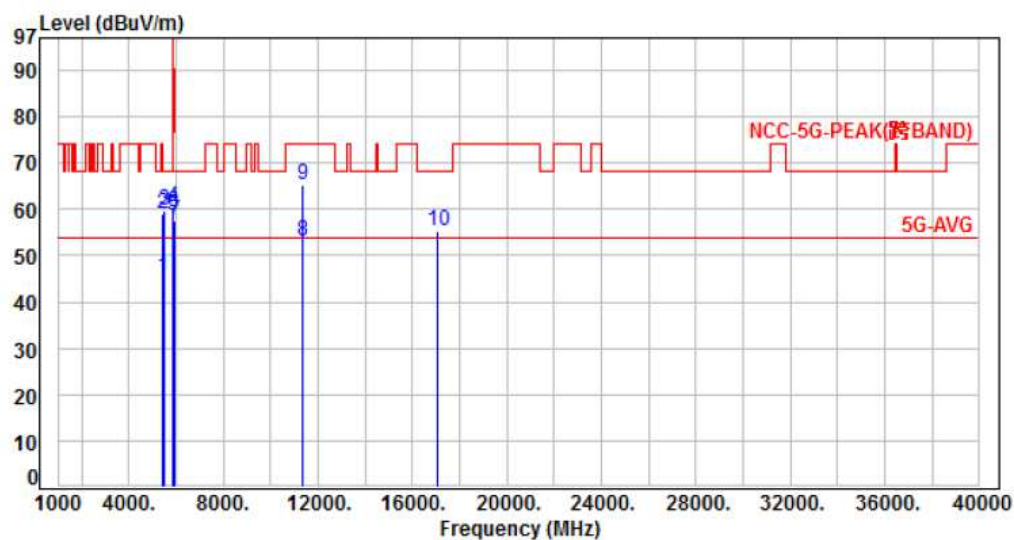
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 110V	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 16, CH138, Band 3 Straddle Channel	Temperature	: 22 °C
Test Date	: Mar. 05, 2018	Humidity	: 63 %



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	-5.12	50.50	45.38	54.00	-8.62	Average	400	50	P
2	5460.00	-5.12	64.20	59.08	68.20	-9.12	Peak	400	50	P
3	5470.00	-5.09	64.89	59.80	68.20	-8.40	Peak	400	50	P
4	5850.00	-4.83	65.30	60.47	122.20	-61.73	Peak	400	50	P
5	5855.00	-4.82	63.39	58.57	110.80	-52.23	Peak	400	50	P
6	5875.00	-4.82	64.10	59.28	105.20	-45.92	Peak	400	50	P
7	5925.00	-4.79	62.40	57.61	68.20	-10.59	Peak	400	50	P
8	11380.00	4.25	48.69	52.94	54.00	-1.06	Average	120	139	P
9	11380.00	4.25	61.19	65.44	74.00	-8.56	Peak	120	139	P
10	17070.00	13.88	41.36	55.24	68.20	-12.96	Peak	108	113	P

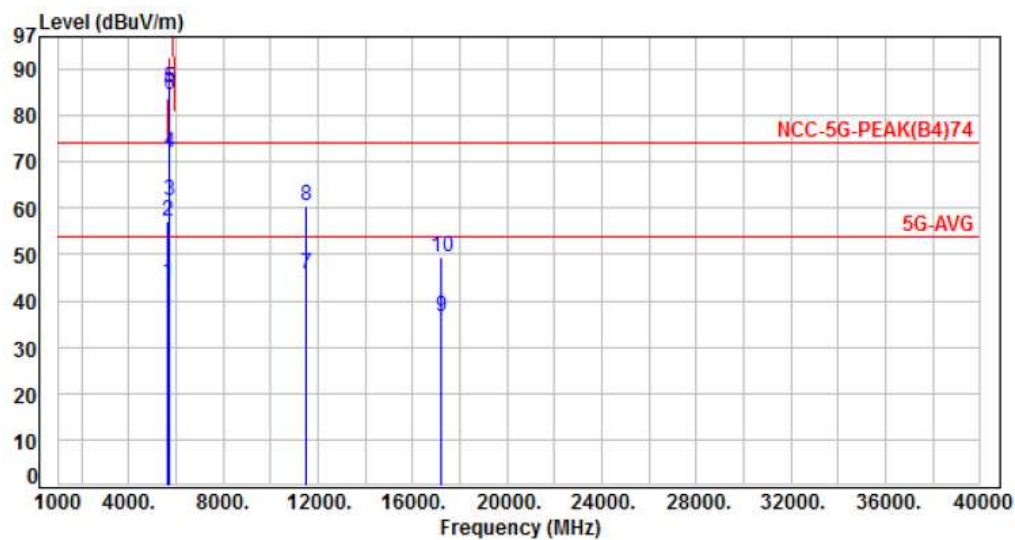
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 110V	Pol/Phase	: VERTICAL
Test Mode	: Mode 17, CH149, Band 4	Temperature	: 22 °C
Test Date	: Jan. 18, 2018	Humidity	: 58 %



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5650.00	-12.16	55.90	43.74	54.00	-10.26	Average	100	330	P
2	5650.00	-12.16	69.20	57.04	74.00	-16.96	Peak	100	330	P
3	5700.00	-12.17	73.80	61.63	105.20	-43.57	Peak	100	330	P
4	5720.00	-12.18	84.11	71.93	110.80	-38.87	Peak	100	330	P
5	5722.00	-12.18	97.96	85.78	115.36	-29.58	Peak	100	330	P
6	5725.00	-12.18	96.61	84.43	122.20	-37.77	Peak	100	330	P
7	11490.00	-6.17	51.96	45.79	54.00	-8.21	Average	233	120	P
8	11490.00	-6.17	66.79	60.62	74.00	-13.38	Peak	233	120	P
9	17235.00	1.38	35.21	36.59	54.00	-17.41	Average	345	360	P
10	17235.00	1.38	48.21	49.59	74.00	-24.41	Peak	345	360	P

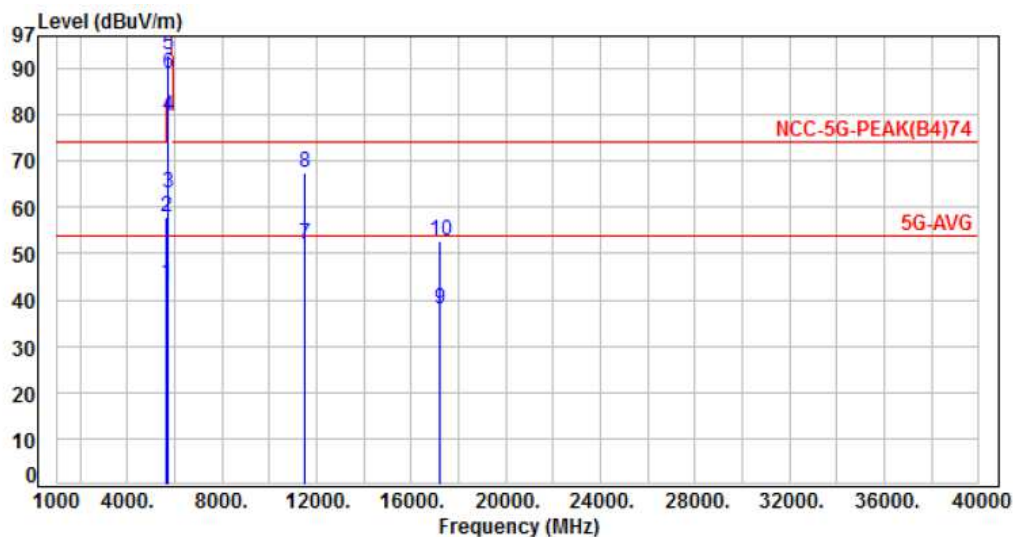
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 110V	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 17, CH149, Band 4	Temperature	: 22 °C
Test Date	: Jan. 18, 2018	Humidity	: 58 %



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5650.00	-12.16	55.60	43.44	54.00	-10.56	Average	105	29	P
2	5650.00	-12.16	70.20	58.04	74.00	-15.96	Peak	105	29	P
3	5700.00	-12.17	75.30	63.13	105.20	-42.07	Peak	105	29	P
4	5720.00	-12.18	91.81	79.63	110.80	-31.17	Peak	105	29	P
5	5722.00	-12.18	105.11	92.93	115.36	-22.43	Peak	105	29	P
6	5725.00	-12.18	101.21	89.03	122.20	-33.17	Peak	105	29	P
7	11490.00	-6.17	58.29	52.12	54.00	-1.88	Average	200	67	P
8	11490.00	-6.17	73.59	67.42	74.00	-6.58	Peak	200	67	P
9	17235.00	1.38	36.56	37.94	54.00	-16.06	Average	100	115	P
10	17235.00	1.38	51.51	52.89	74.00	-21.11	Peak	100	115	P

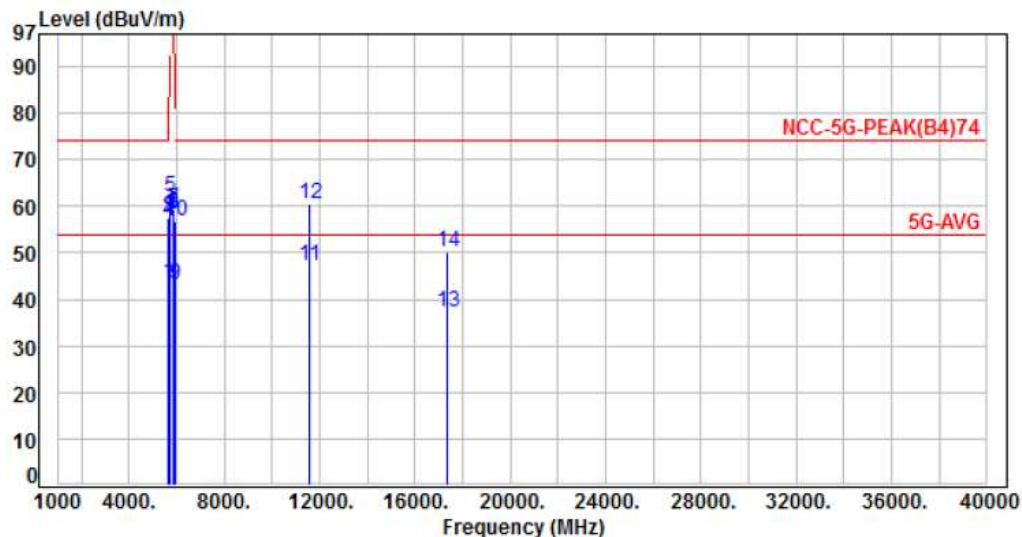
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 110V	Pol/Phase	: VERTICAL
Test Mode	: Mode 17, CH157, Band 4	Temperature	: 22 °C
Test Date	: Jan. 18, 2018	Humidity	: 58 %



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5650.00	-12.16	55.70	43.54	54.00	-10.46	Average	391	323	P
2	5650.00	-12.16	69.70	57.54	74.00	-16.46	Peak	391	323	P
3	5700.00	-12.17	70.00	57.83	105.20	-47.37	Peak	391	323	P
4	5720.00	-12.18	70.91	58.73	110.80	-52.07	Peak	391	323	P
5	5725.00	-12.18	74.31	62.13	122.20	-60.07	Peak	391	323	P
6	5850.00	-12.19	70.80	58.61	122.20	-63.59	Peak	391	323	P
7	5855.00	-12.19	71.50	59.31	110.80	-51.49	Peak	391	323	P
8	5875.00	-12.20	70.31	58.11	105.20	-47.09	Peak	391	323	P
9	5925.00	-12.20	55.50	43.30	54.00	-10.70	Average	391	323	P
10	5925.00	-12.20	69.10	56.90	74.00	-17.10	Peak	391	323	P
11	11570.00	-6.13	53.20	47.07	54.00	-6.93	Average	132	120	P
12	11570.00	-6.13	66.80	60.67	74.00	-13.33	Peak	132	120	P
13	17355.00	2.01	35.22	37.23	54.00	-16.77	Average	286	325	P
14	17355.00	2.01	47.99	50.00	74.00	-24.00	Peak	286	325	P

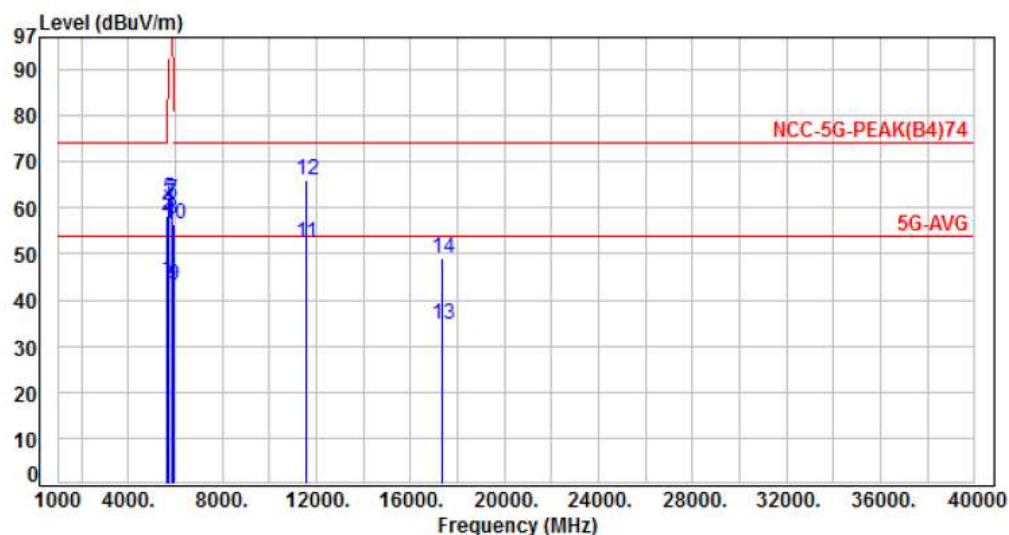
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 110V	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 17, CH157, Band 4	Temperature	: 22 °C
Test Date	: Jan. 18, 2018	Humidity	: 58 %



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5650.00	-12.16	56.30	44.14	54.00	-9.86	Average	400	23	P
2	5650.00	-12.16	70.50	58.34	74.00	-15.66	Peak	400	23	P
3	5700.00	-12.17	70.90	58.73	105.20	-46.47	Peak	400	23	P
4	5720.00	-12.18	72.11	59.93	110.80	-50.87	Peak	400	23	P
5	5725.00	-12.18	74.31	62.13	122.20	-60.07	Peak	400	23	P
6	5850.00	-12.19	72.90	60.71	122.20	-61.49	Peak	400	23	P
7	5855.00	-12.19	73.60	61.41	110.80	-49.39	Peak	400	23	P
8	5875.00	-12.20	69.71	57.51	105.20	-47.69	Peak	400	23	P
9	5925.00	-12.20	55.20	43.00	54.00	-11.00	Average	400	23	P
10	5925.00	-12.20	68.60	56.40	74.00	-17.60	Peak	400	23	P
11	11570.00	-6.13	58.50	52.37	54.00	-1.63	Average	168	81	P
12	11570.00	-6.13	72.20	66.07	74.00	-7.93	Peak	168	81	P
13	17355.00	2.01	32.80	34.81	54.00	-19.19	Average	107	44	P
14	17355.00	2.01	47.20	49.21	74.00	-24.79	Peak	107	44	P

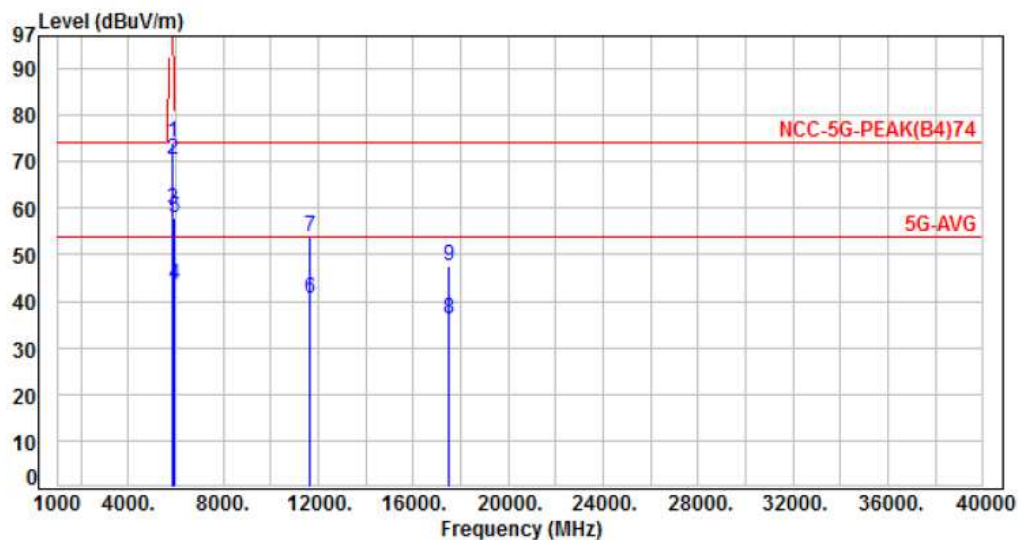
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 110V	Pol/Phase	: VERTICAL
Test Mode	: Mode 17, CH165, Band 4	Temperature	: 22 °C
Test Date	: Jan. 18, 2018	Humidity	: 58 %



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5850.00	-12.19	86.22	74.03	122.20	-48.17	Peak	147	335	P
2	5855.00	-12.19	82.60	70.41	110.80	-40.39	Peak	147	335	P
3	5875.00	-12.20	72.11	59.91	105.20	-45.29	Peak	147	335	P
4	5925.00	-12.20	55.70	43.50	54.00	-10.50	Average	147	335	P
5	5925.00	-12.20	70.20	58.00	74.00	-16.00	Peak	147	335	P
6	11650.00	-6.11	46.83	40.72	54.00	-13.28	Average	400	25	P
7	11650.00	-6.11	59.80	53.69	74.00	-20.31	Peak	400	25	P
8	17475.00	2.63	33.52	36.15	54.00	-17.85	Average	375	318	P
9	17475.00	2.63	44.85	47.48	74.00	-26.52	Peak	375	318	P

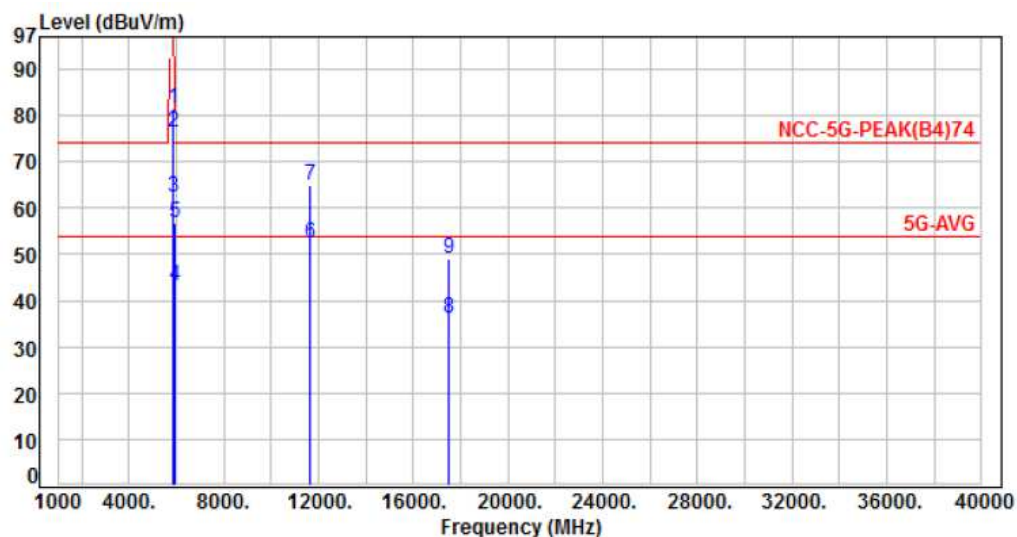
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 110V	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 17, CH165, Band 4	Temperature	: 22 °C
Test Date	: Jan. 18, 2018	Humidity	: 58 %



No.	Frequency (MHz)	Factor (dB)	Reading (dBUV)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5850.00	-12.19	93.80	81.61	122.20	-40.59	Peak	150	352	P
2	5855.00	-12.19	88.60	76.41	110.80	-34.39	Peak	150	352	P
3	5875.00	-12.20	74.71	62.51	105.20	-42.69	Peak	150	352	P
4	5925.00	-12.20	55.20	43.00	54.00	-11.00	Average	150	352	P
5	5925.00	-12.20	68.90	56.70	74.00	-17.30	Peak	150	352	P
6	11650.00	-6.11	58.48	52.37	54.00	-1.63	Average	192	80	P
7	11650.00	-6.11	71.20	65.09	74.00	-8.91	Peak	192	80	P
8	17475.00	2.63	33.50	36.13	54.00	-17.87	Average	100	51	P
9	17475.00	2.63	46.40	49.03	74.00	-24.97	Peak	100	51	P

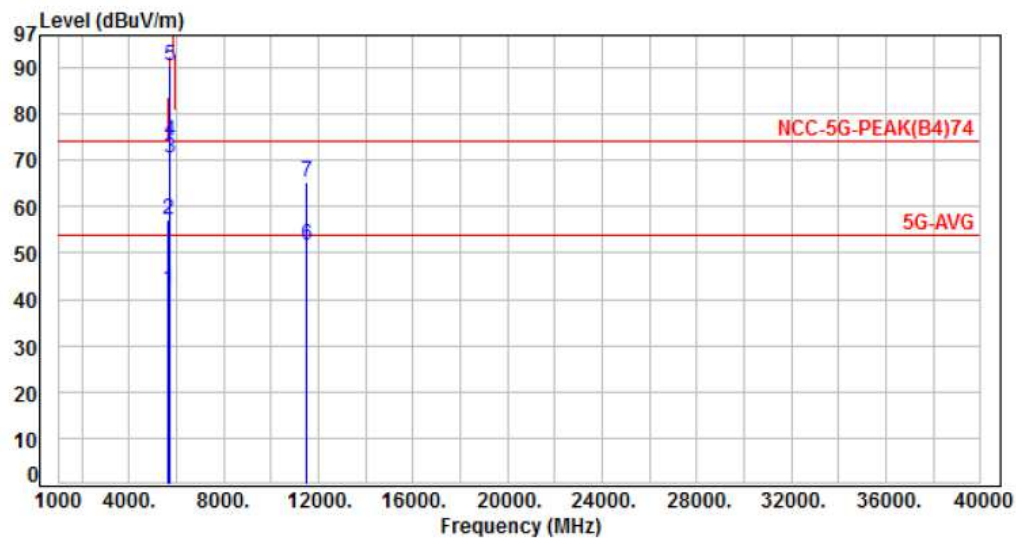
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 110V	Pol/Phase	: VERTICAL
Test Mode	: Mode 18, CH149, Band 4	Temperature	: 22 °C
Test Date	: Jan. 18, 2018	Humidity	: 58 %



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5650.00	-4.95	47.06	42.11	54.00	-11.89	Average	108	221	P
2	5650.00	-4.95	62.27	57.32	74.00	-16.68	Peak	108	221	P
3	5700.00	-4.92	75.20	70.28	105.20	-34.92	Peak	108	221	P
4	5720.00	-4.92	79.20	74.28	110.80	-36.52	Peak	108	221	P
5	5725.00	-4.91	95.18	90.27	122.20	-31.93	Peak	108	221	P
6	11490.00	4.48	47.10	51.58	54.00	-2.42	Average	100	187	P
7	11490.00	4.48	60.80	65.28	74.00	-8.72	Peak	100	187	P

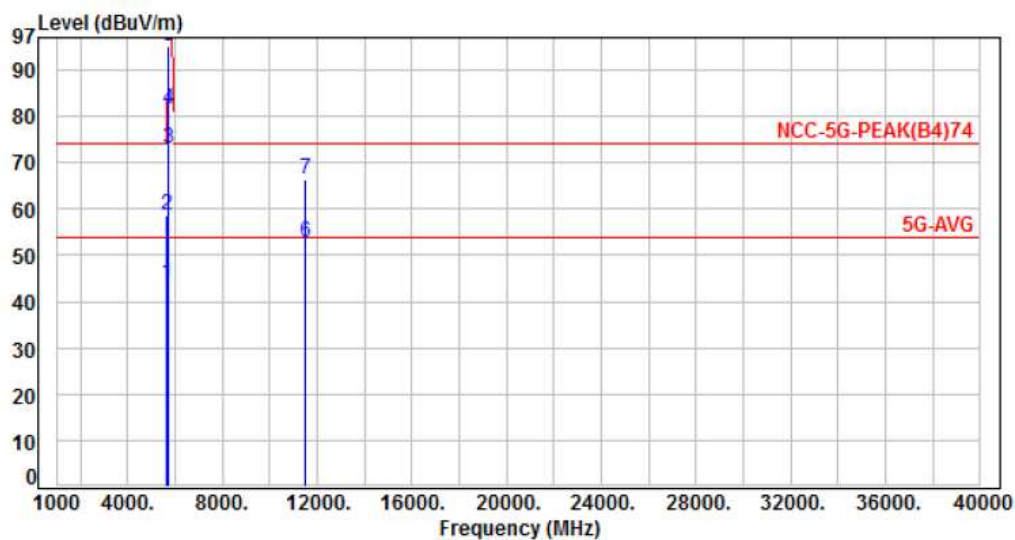
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 110V	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 18, CH149, Band 4	Temperature	: 22 °C
Test Date	: Jan. 18, 2018	Humidity	: 58 %



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5650.00	-4.95	48.70	43.75	54.00	-10.25	Average	395	283	P
2	5650.00	-4.95	63.50	58.55	74.00	-15.45	Peak	395	283	P
3	5700.00	-4.92	78.10	73.18	105.20	-32.02	Peak	395	283	P
4	5720.00	-4.92	86.51	81.59	110.80	-29.21	Peak	395	283	P
5	5725.00	-4.91	100.20	95.29	122.20	-26.91	Peak	395	283	P
6	11490.00	4.48	48.30	52.78	54.00	-1.22	Average	100	75	P
7	11490.00	4.48	62.00	66.48	74.00	-7.52	Peak	100	75	P

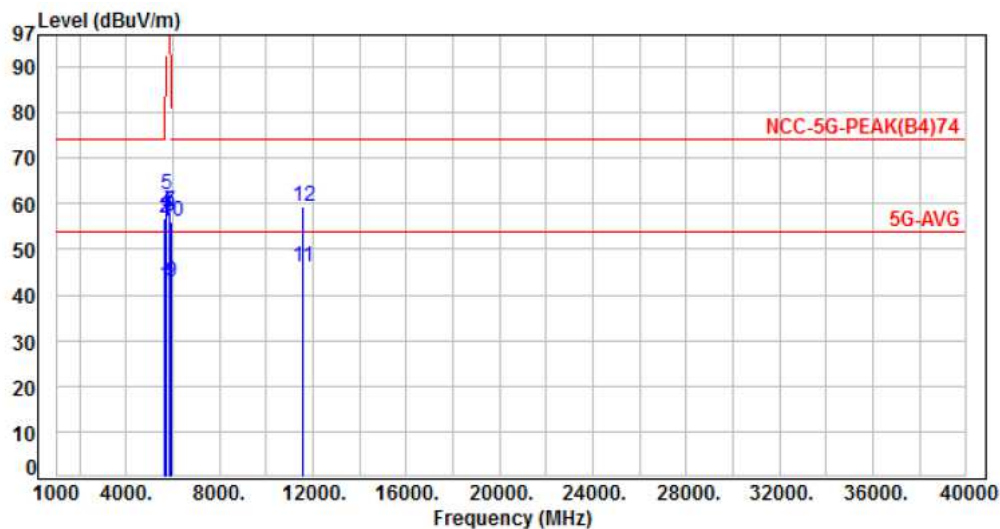
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 110V	Pol/Phase	: VERTICAL
Test Mode	: Mode 18, CH157, Band 4	Temperature	: 22 °C
Test Date	: Jan. 18, 2018	Humidity	: 58 %



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5650.00	-12.16	54.20	42.04	54.00	-11.96	Average	151	337	P
2	5650.00	-12.16	68.88	56.72	74.00	-17.28	Peak	151	337	P
3	5700.00	-12.17	68.92	56.75	105.20	-48.45	Peak	151	337	P
4	5720.00	-12.18	70.41	58.23	110.80	-52.57	Peak	151	337	P
5	5725.00	-12.18	73.99	61.81	122.20	-60.39	Peak	151	337	P
6	5850.00	-12.19	70.61	58.42	122.20	-63.78	Peak	151	337	P
7	5855.00	-12.19	70.41	58.22	110.80	-52.58	Peak	151	337	P
8	5875.00	-12.20	69.22	57.02	105.20	-48.18	Peak	151	337	P
9	5925.00	-12.20	55.03	42.83	54.00	-11.17	Average	151	337	P
10	5925.00	-12.20	68.22	56.02	74.00	-17.98	Peak	151	337	P
11	11570.00	-6.13	52.36	46.23	54.00	-7.77	Average	121	199	P
12	11570.00	-6.13	65.60	59.47	74.00	-14.53	Peak	121	199	P

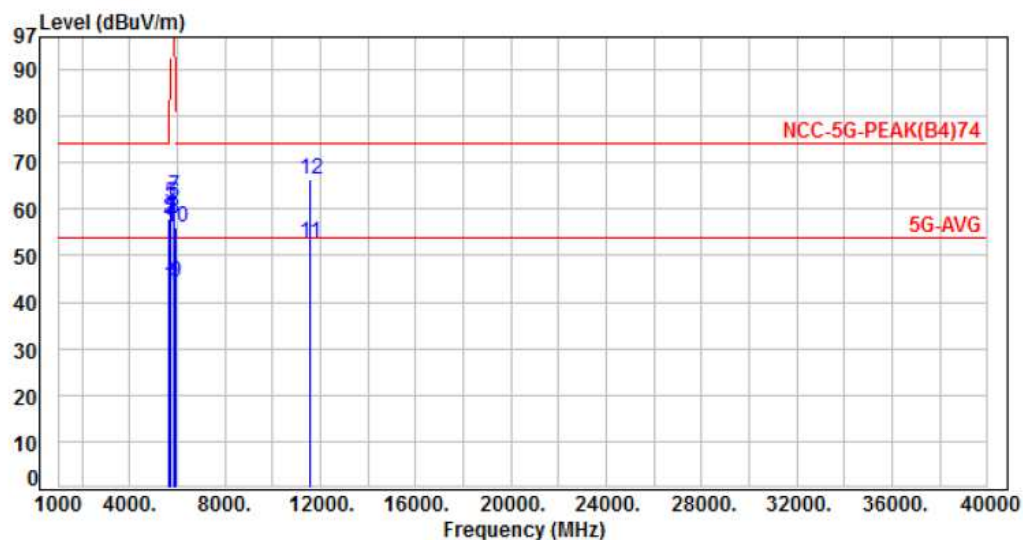
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 110V	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 18, CH157, Band 4	Temperature	: 22 °C
Test Date	: Jan. 18, 2018	Humidity	: 58 %



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5650.00	-12.16	55.74	43.58	54.00	-10.42	Average	166	227	P
2	5650.00	-12.16	70.19	58.03	74.00	-15.97	Peak	166	227	P
3	5700.00	-12.17	69.59	57.42	105.20	-47.78	Peak	166	227	P
4	5720.00	-12.18	71.37	59.19	110.80	-51.61	Peak	166	227	P
5	5725.00	-12.18	73.39	61.21	122.20	-60.99	Peak	166	227	P
6	5850.00	-12.19	73.41	61.22	122.20	-60.98	Peak	166	227	P
7	5855.00	-12.19	74.82	62.63	110.80	-48.17	Peak	166	227	P
8	5875.00	-12.20	70.13	57.93	105.20	-47.27	Peak	166	227	P
9	5925.00	-12.20	56.42	44.22	54.00	-9.78	Average	166	227	P
10	5925.00	-12.20	68.11	55.91	74.00	-18.09	Peak	166	227	P
11	11570.00	-6.13	58.90	52.77	54.00	-1.23	Average	144	191	P
12	11570.00	-6.13	72.36	66.23	74.00	-7.77	Peak	144	191	P

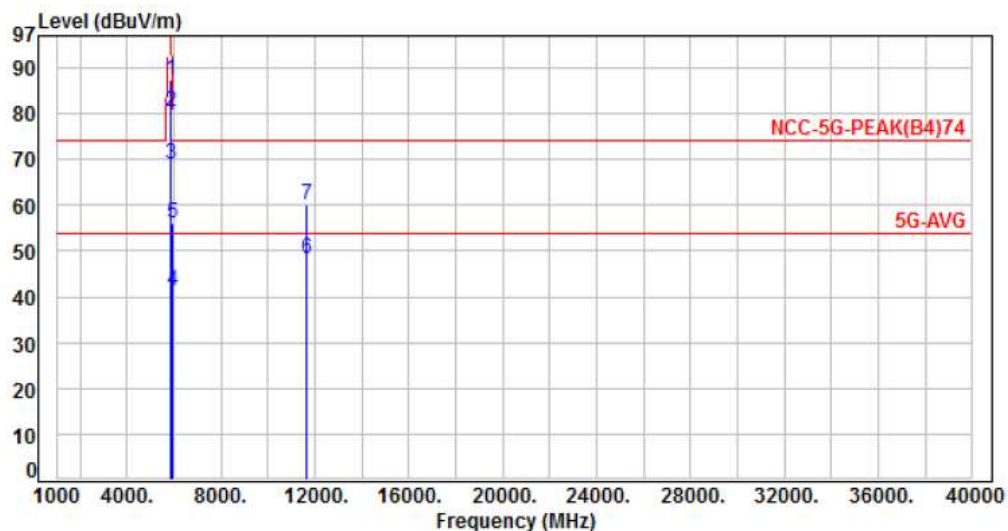
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 110V	Pol/Phase	: VERTICAL
Test Mode	: Mode 18, CH165, Band 4	Temperature	: 22 °C
Test Date	: Jan. 18, 2018	Humidity	: 58 %



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5850.00	-4.83	92.30	87.47	122.20	-34.73	Peak	144	210	P
2	5855.00	-4.82	85.11	80.29	110.80	-30.51	Peak	144	210	P
3	5875.00	-4.82	73.96	69.14	105.20	-36.06	Peak	144	210	P
4	5925.00	-4.79	46.00	41.21	54.00	-12.79	Average	144	210	P
5	5925.00	-4.79	60.92	56.13	74.00	-17.87	Peak	144	210	P
6	11650.00	4.63	43.70	48.33	54.00	-5.67	Average	119	274	P
7	11650.00	4.63	55.38	60.01	74.00	-13.99	Peak	119	274	P

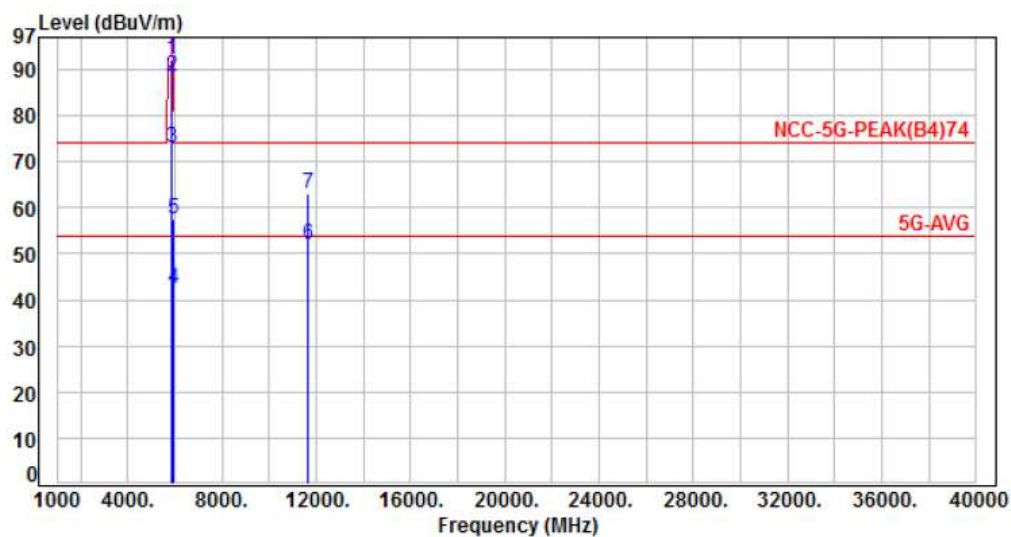
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 110V	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 18, CH165, Band 4	Temperature	: 22 °C
Test Date	: Jan. 18, 2018	Humidity	: 58 %



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5850.00	-4.83	97.00	92.17	122.20	-30.03	Peak	152	270	P
2	5855.00	-4.82	93.19	88.37	110.80	-22.43	Peak	152	270	P
3	5875.00	-4.82	77.81	72.99	105.20	-32.21	Peak	152	270	P
4	5925.00	-4.79	47.20	42.41	54.00	-11.59	Average	152	270	P
5	5925.00	-4.79	62.20	57.41	74.00	-16.59	Peak	152	270	P
6	11650.00	4.63	47.40	52.03	54.00	-1.97	Average	108	44	P
7	11650.00	4.63	58.60	63.23	74.00	-10.77	Peak	108	44	P

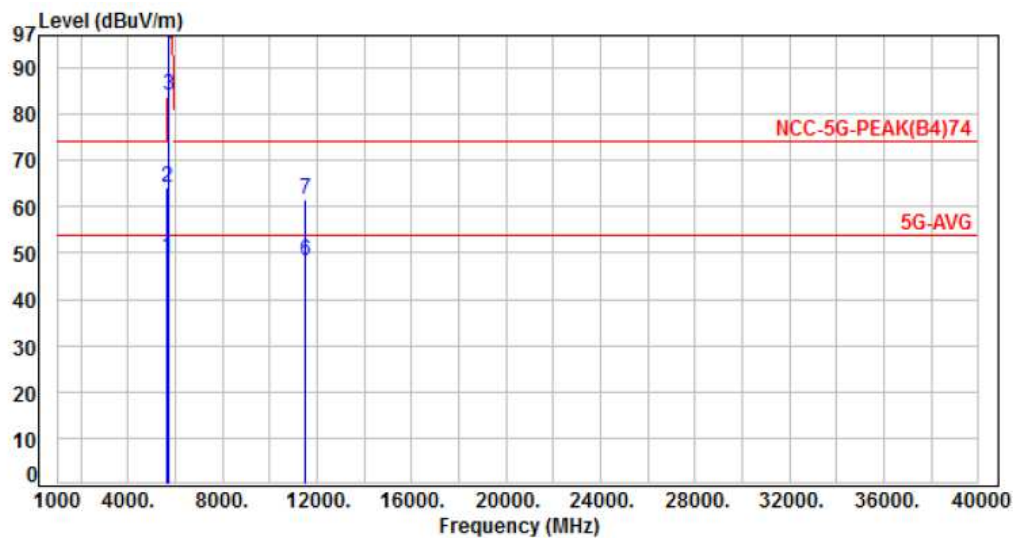
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 110V	Pol/Phase	: VERTICAL
Test Mode	: Mode 19, CH151, Band 4	Temperature	: 22 °C
Test Date	: Jan. 18, 2018	Humidity	: 58 %



No.	Frequency (MHz)	Factor (dB)	Reading (dBUV)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5650.00	-4.95	54.17	49.22	54.00	-4.78	Average	121	205	P
2	5650.00	-4.95	69.07	64.12	74.00	-9.88	Peak	121	205	P
3	5700.00	-4.92	89.14	84.22	105.20	-20.98	Peak	121	205	P
4	5720.00	-4.92	100.11	95.19	110.80	-15.61	Peak	121	205	P
5	5725.00	-4.91	102.37	97.46	122.20	-24.74	Peak	121	205	P
6	11510.00	4.51	43.70	48.21	54.00	-5.79	Average	144	183	P
7	11510.00	4.51	57.21	61.72	74.00	-12.28	Peak	144	183	P

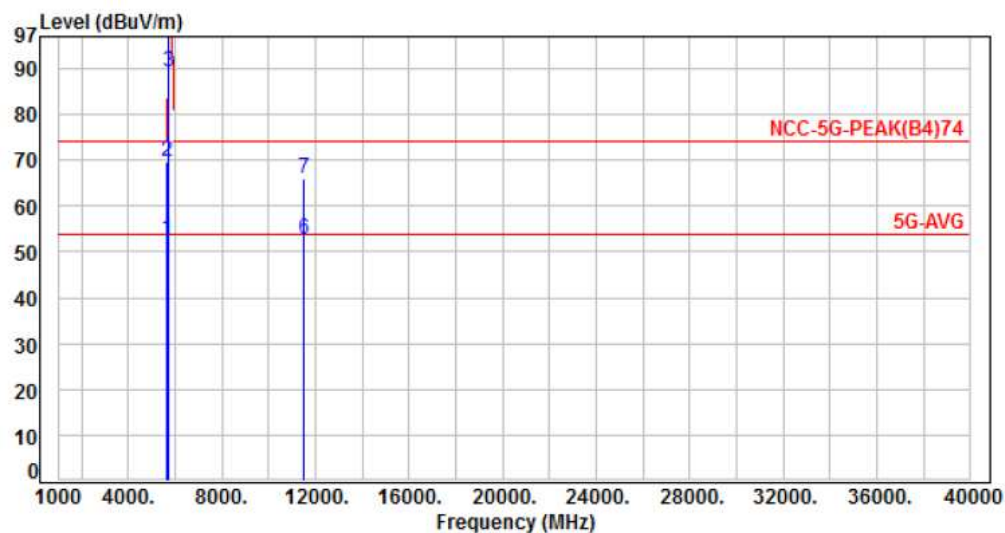
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 110V	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 19, CH151, Band 4	Temperature	: 22 °C
Test Date	: Jan. 18, 2018	Humidity	: 58 %



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5650.00	-4.95	57.60	52.65	54.00	-1.35	Average	140	280	P
2	5650.00	-4.95	74.50	69.55	74.00	-4.45	Peak	140	280	P
3	5700.00	-4.92	94.00	89.08	105.20	-16.12	Peak	140	280	P
4	5720.00	-4.92	103.61	98.69	110.80	-12.11	Peak	140	280	P
5	5725.00	-4.91	106.80	101.89	122.20	-20.31	Peak	140	280	P
6	11510.00	4.51	48.20	52.71	54.00	-1.29	Average	100	73	P
7	11510.00	4.51	61.60	66.11	74.00	-7.89	Peak	100	73	P

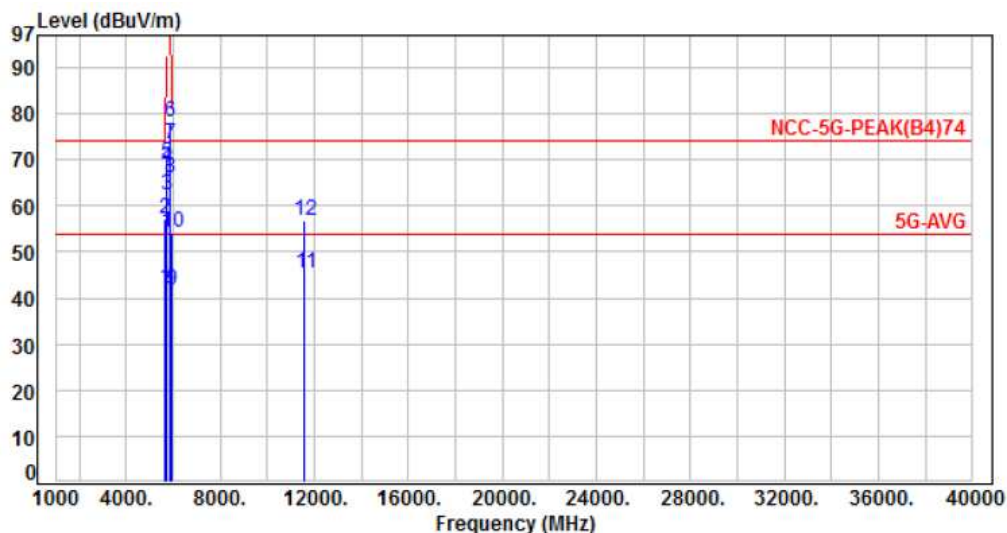
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 110V	Pol/Phase	: VERTICAL
Test Mode	: Mode 19, CH159, Band 4	Temperature	: 22 °C
Test Date	: Jan. 18, 2018	Humidity	: 58 %



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5650.00	-4.95	47.06	42.11	54.00	-11.89	Average	127	155	P
2	5650.00	-4.95	62.07	57.12	74.00	-16.88	Peak	127	155	P
3	5700.00	-4.92	67.18	62.26	105.20	-42.94	Peak	127	155	P
4	5720.00	-4.92	73.20	68.28	110.80	-42.52	Peak	127	155	P
5	5725.00	-4.91	74.17	69.26	122.20	-52.94	Peak	127	155	P
6	5850.00	-4.83	83.18	78.35	122.20	-43.85	Peak	127	155	P
7	5855.00	-4.82	78.19	73.37	110.80	-37.43	Peak	127	155	P
8	5875.00	-4.82	71.02	66.20	105.20	-39.00	Peak	127	155	P
9	5925.00	-4.79	46.30	41.51	54.00	-12.49	Average	127	155	P
10	5925.00	-4.79	59.07	54.28	74.00	-19.72	Peak	127	155	P
11	11590.00	4.58	40.90	45.48	54.00	-8.52	Average	110	193	P
12	11590.00	4.58	52.40	56.98	74.00	-17.02	Peak	110	193	P

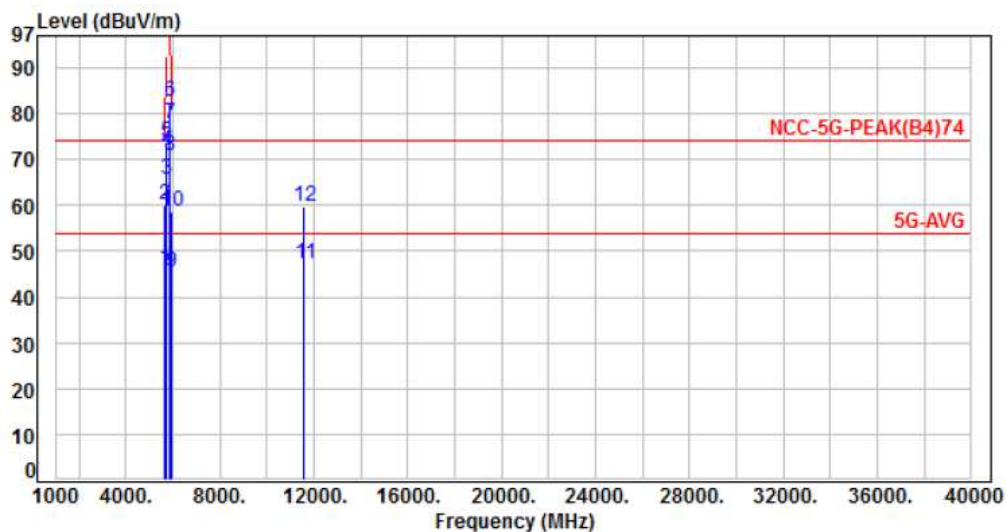
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 110V	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 19, CH159, Band 4	Temperature	: 22 °C
Test Date	: Jan. 18, 2018	Humidity	: 58 %



No.	Frequency (MHz)	Factor (dB)	Reading (dBUV)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5650.00	-4.95	50.90	45.95	54.00	-8.05	Average	105	25	P
2	5650.00	-4.95	65.20	60.25	74.00	-13.75	Peak	105	25	P
3	5700.00	-4.92	70.50	65.58	105.20	-39.62	Peak	105	25	P
4	5720.00	-4.92	76.71	71.79	110.80	-39.01	Peak	105	25	P
5	5725.00	-4.91	78.51	73.60	122.20	-48.60	Peak	105	25	P
6	5850.00	-4.83	87.30	82.47	122.20	-39.73	Peak	105	25	P
7	5855.00	-4.82	82.59	77.77	110.80	-33.03	Peak	105	25	P
8	5875.00	-4.82	75.81	70.99	105.20	-34.21	Peak	105	25	P
9	5925.00	-4.79	50.10	45.31	54.00	-8.69	Average	105	25	P
10	5925.00	-4.79	63.60	58.81	74.00	-15.19	Peak	105	25	P
11	11590.00	4.58	42.50	47.08	54.00	-6.92	Average	100	67	P
12	11590.00	4.58	55.20	59.78	74.00	-14.22	Peak	100	67	P

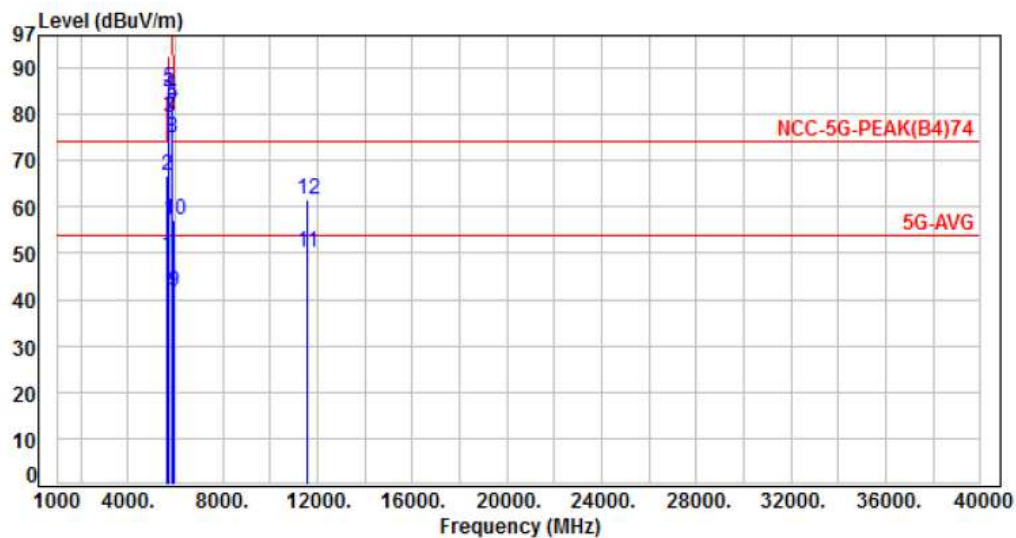
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 110V	Pol/Phase	: VERTICAL
Test Mode	: Mode 20, CH155, Band 4	Temperature	: 22 °C
Test Date	: Jan. 18, 2018	Humidity	: 58 %



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5650.00	-4.95	54.28	49.33	54.00	-4.67	Average	166	227	P
2	5650.00	-4.95	71.67	66.72	74.00	-7.28	Peak	166	227	P
3	5700.00	-4.92	84.04	79.12	105.20	-26.08	Peak	166	227	P
4	5720.00	-4.92	89.09	84.17	110.80	-26.63	Peak	166	227	P
5	5725.00	-4.91	90.58	85.67	122.20	-36.53	Peak	166	227	P
6	5850.00	-4.83	87.16	82.33	122.20	-39.87	Peak	166	227	P
7	5855.00	-4.82	84.75	79.93	110.80	-30.87	Peak	166	227	P
8	5875.00	-4.82	79.53	74.71	105.20	-30.49	Peak	166	227	P
9	5925.00	-4.79	46.51	41.72	54.00	-12.28	Average	166	227	P
10	5925.00	-4.79	61.91	57.12	74.00	-16.88	Peak	166	227	P
11	11550.00	4.54	45.60	50.14	54.00	-3.86	Average	100	72	P
12	11550.00	4.54	57.20	61.74	74.00	-12.26	Peak	100	72	P

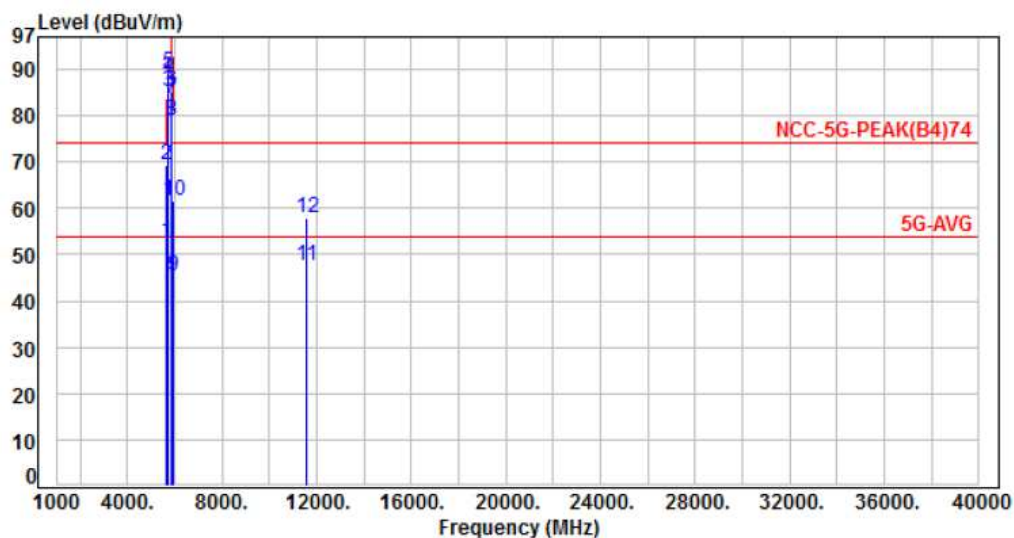
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 110V	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 20, CH155, Band 4	Temperature	: 22 °C
Test Date	: Jan. 18, 2018	Humidity	: 58 %



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5650.00	-4.95	57.60	52.65	54.00	-1.35	Average	140	283	P
2	5650.00	-4.95	74.40	69.45	74.00	-4.55	Peak	140	283	P
3	5700.00	-4.92	90.20	85.28	105.20	-19.92	Peak	140	283	P
4	5720.00	-4.92	93.21	88.29	110.80	-22.51	Peak	140	283	P
5	5725.00	-4.91	94.01	89.10	122.20	-33.10	Peak	140	283	P
6	5850.00	-4.83	90.20	85.37	122.20	-36.83	Peak	140	283	P
7	5855.00	-4.82	88.59	83.77	110.80	-27.03	Peak	140	283	P
8	5875.00	-4.82	83.60	78.78	105.20	-26.42	Peak	140	283	P
9	5925.00	-4.79	50.20	45.41	54.00	-8.59	Average	140	283	P
10	5925.00	-4.79	66.20	61.41	74.00	-12.59	Peak	140	283	P
11	11550.00	4.54	43.20	47.74	54.00	-6.26	Average	100	72	P
12	11550.00	4.54	53.50	58.04	74.00	-15.96	Peak	100	72	P

Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



6. On Time, Duty Cycle and Measurement methods

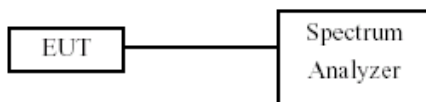
6.1. 適用標準

None; for reporting purposes only.

6.2. 測試方法

KDB 789033 Zero-Span Spectrum Analyzer Method.

6.3. 測試配置



6.4. 測試結果及數據

Temperature: 21°C

Humidity: 64%

Test Date: Feb. 08, 2018

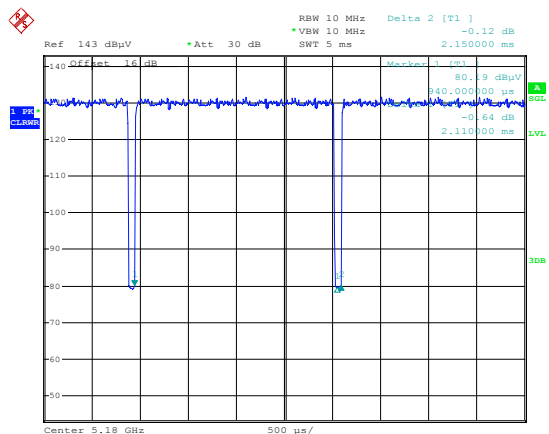
Modulation Type	On Time (msec)	Period Time (msec)	Duty Cycle (%)
802.11a	2.11	2.15	98.14%
802.11ac VHT20	5.06	5.10	99.22%
802.11ac VHT40	2.51	2.56	98.05%
802.11ac VHT80	1.18	1.24	95.15%

6.5. Measurement Methods

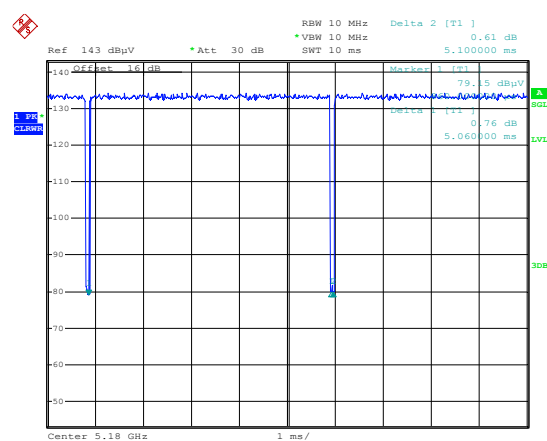
26 dB and 6dB Emission BW	KDB 789033 D02 v01, Section C
99% Occupied BW	KDB 789033 D02 v01, Section D
Conducted Output Power	KDB 789033 D02 v01, Section E.2.d and E.3.b (Method PM-G)
Power Spectral Density	KDB 789033 D02 v01, Section F
Unwanted emissions in restricted bands	KDB 789033 D02 v01, Sections G and H
Unwanted emissions in non-restricted bands	KDB 789033 D02 v01, Sections G and H



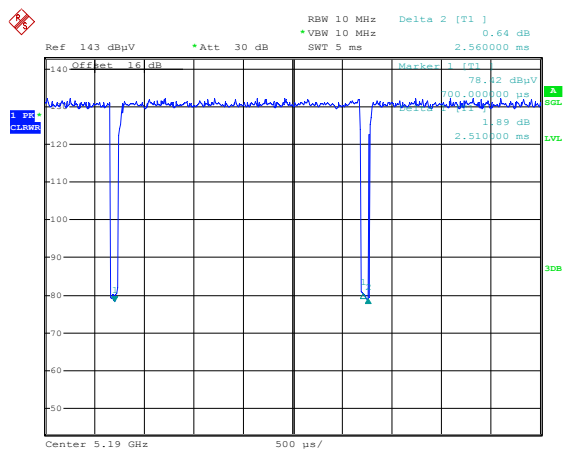
Modulation Standard: 802.11a (6Mbps)



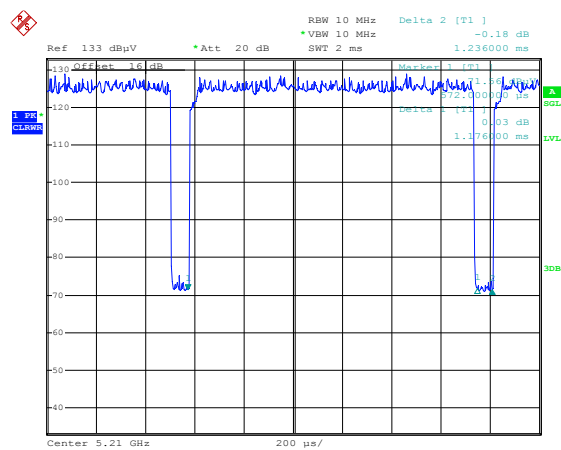
Modulation Standard: 802.11ac VHT20 (6.5Mbps)



Modulation Standard: 802.11ac VHT40 (13.5Mbps)



Modulation Standard: 802.11ac VHT80 (29.3Mbps)





7. 6dB & 99%頻寬之規定

7.1. 適用標準

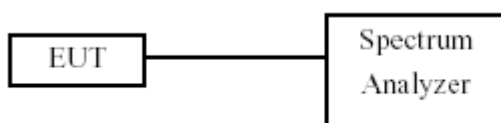
FCC §15.407

The minimum 6 dB bandwidth shall be at least 500 kHz.

7.2. 測試方法

Reference to 789033 D02 General UNII Test Procedures New Rules v01: The transmitter output is connected to a spectrum analyzer with the RBW set to 100KHz, the VBW $\geq 3 \times$ RBW, peak detector and max hold.

7.3. 測試配置





7.4. 測試結果及數據 (6dB Bandwidth)

Temperature: 21°C

Humidity: 64%

Test Date: Feb. 08, 2018

In the 5.8GHz Band

Modulation Type	Channel	Frequency (MHz)	6dB Bandwidth (MHz)		Minimum Limit (MHz)
			ANT A	ANT B	
802.11a	149	5745	16.40	16.40	0.50
	157	5785	15.50	16.30	0.50
	165	5825	16.30	16.30	0.50
802.11ac VHT20	149	5745	17.30	17.60	0.50
	157	5785	16.60	16.30	0.50
	165	5825	17.30	16.30	0.50
802.11ac VHT40	155	5755	35.00	33.80	0.50
	159	5795	32.60	32.60	0.50
802.11ac VHT80	155	5775	76.00	76.00	0.50

備註：繪圖資料請參考下頁。

7.5. 測試結果及數據 (99% Bandwidth)

Temperature: 21°C

Humidity: 64%

Test Date: Feb. 08, 2018

In the 5.8GHz Band

Modulation Type	Channel	Frequency (MHz)	99% Bandwidth (MHz)	
			ANT A	ANT B
802.11a	149	5745	16.60	16.60
	157	5785	16.40	16.50
	165	5825	16.50	16.60
802.11ac VHT20	149	5745	17.80	17.80
	157	5785	17.80	17.80
	165	5825	17.60	17.70
802.11ac VHT40	155	5755	36.20	36.20
	159	5795	36.20	36.20
802.11ac VHT80	155	5775	76.00	75.60

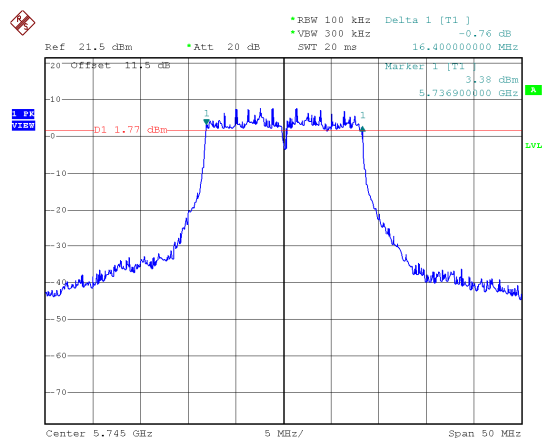
備註：繪圖資料請參考下頁。

7.6. 結果判定

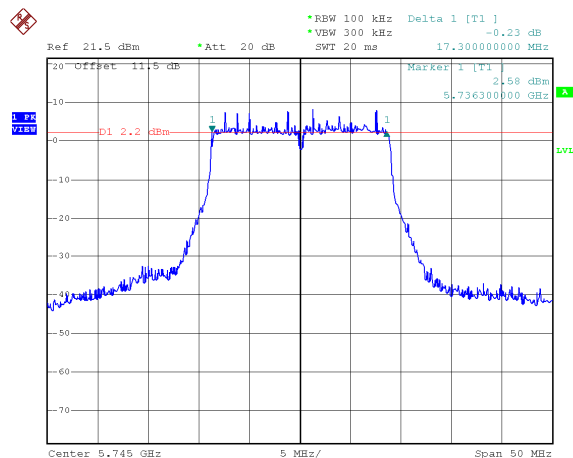
高、中、低頻段的 6dB 頻寬皆大於 500 KHz，合乎標準規定。



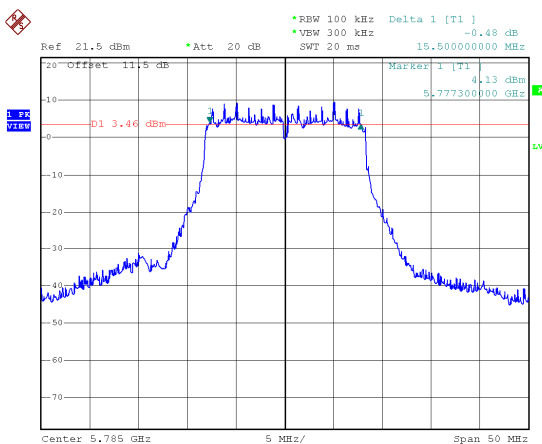
6dB Bandwidth
ANT A
Modulation Standard: 802.11a (6Mbps)
CH149



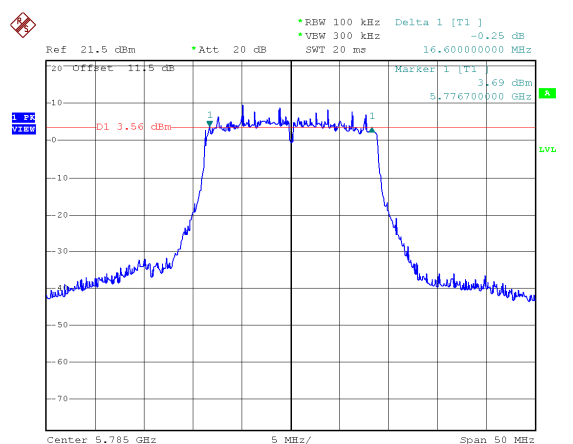
Modulation Standard: 802.11ac, VHT20 (6.5Mbps)
CH149



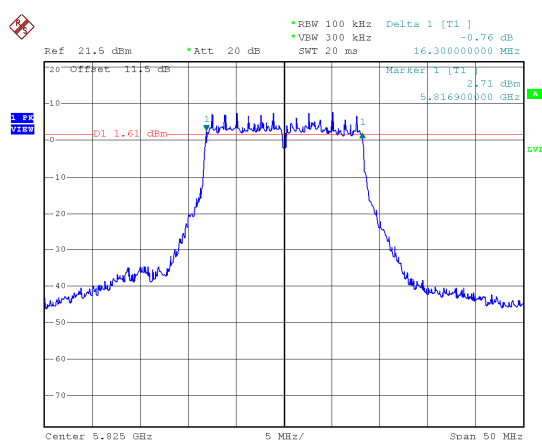
CH157



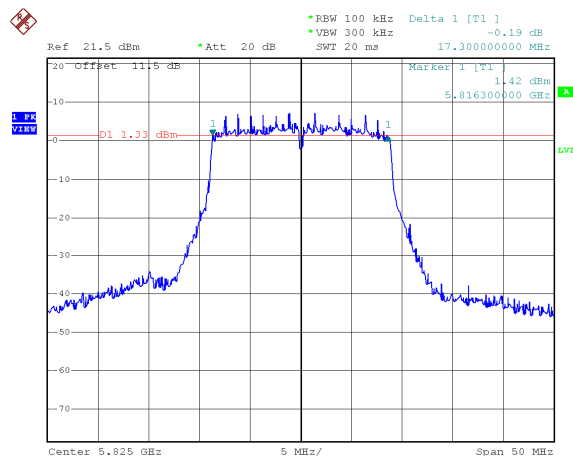
CH157

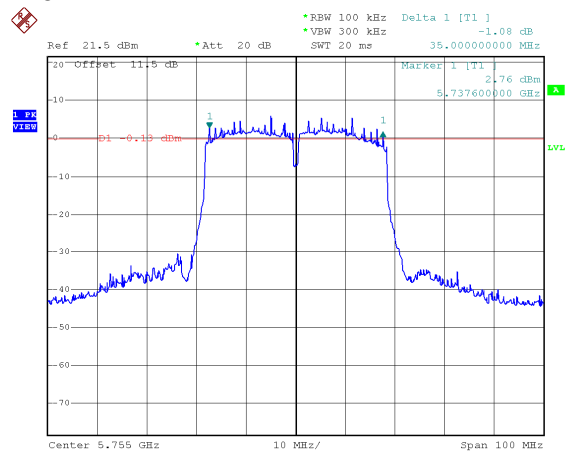
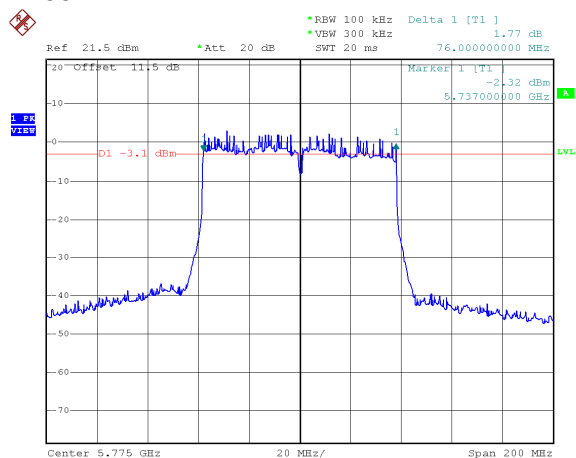


CH165

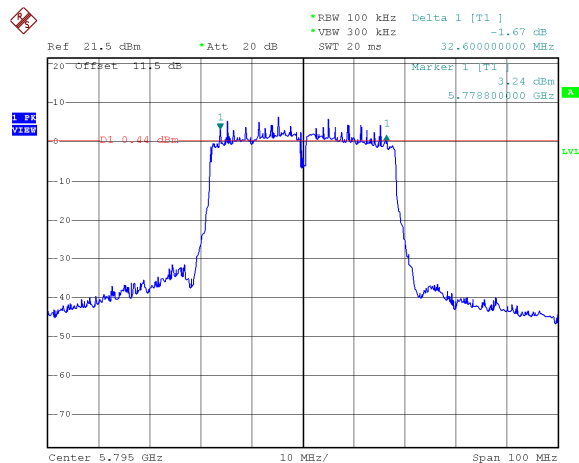


CH165



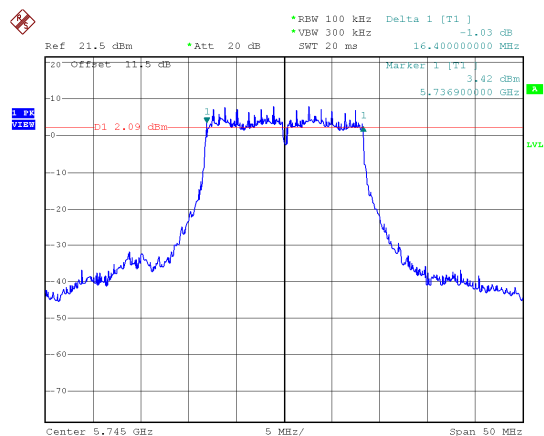
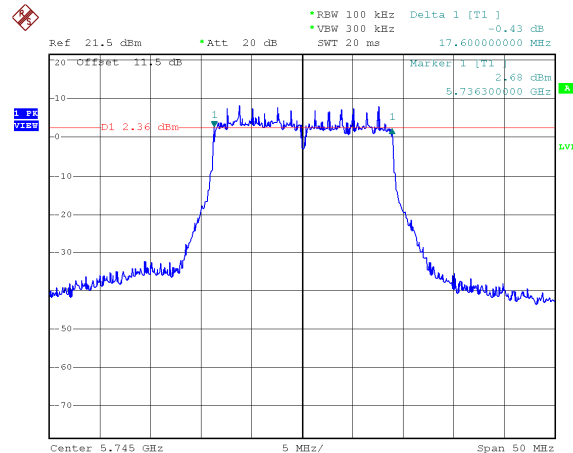
Modulation Standard: 802.11ac, VHT40 (13.5Mbps)
CH151Modulation Standard: 802.11ac, VHT80 (29.3Mbps)
CH155

CH159

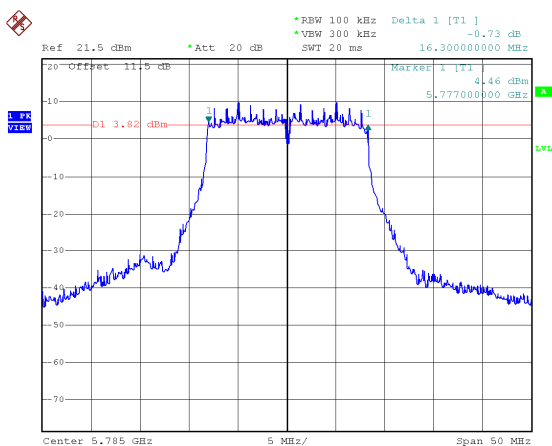




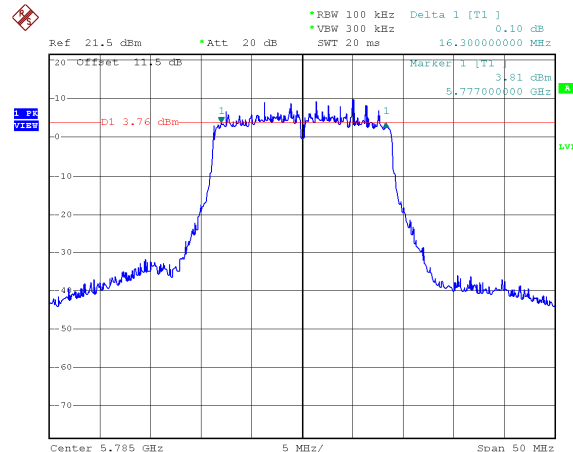
ANT B

Modulation Standard: 802.11a (6Mbps)
CH149Modulation Standard: 802.11ac, VHT20 (6.5Mbps)
CH149

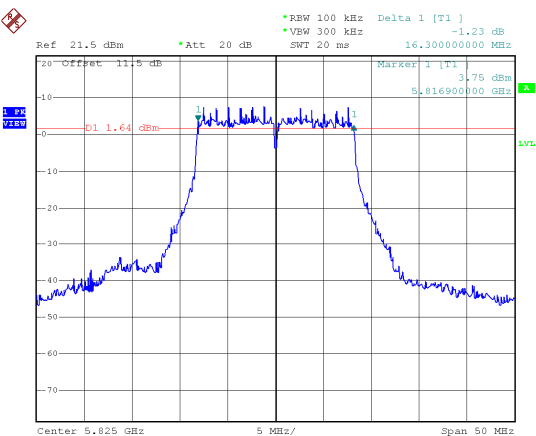
CH157



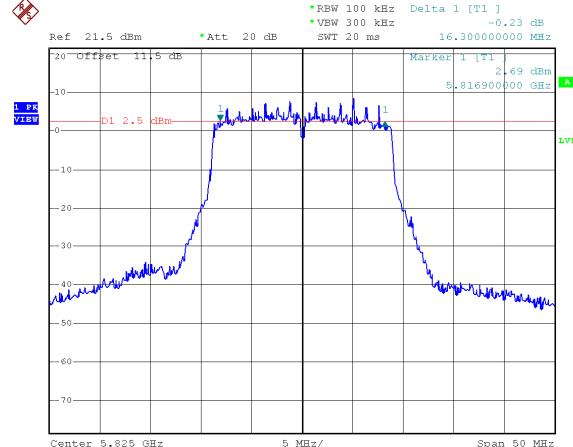
CH157

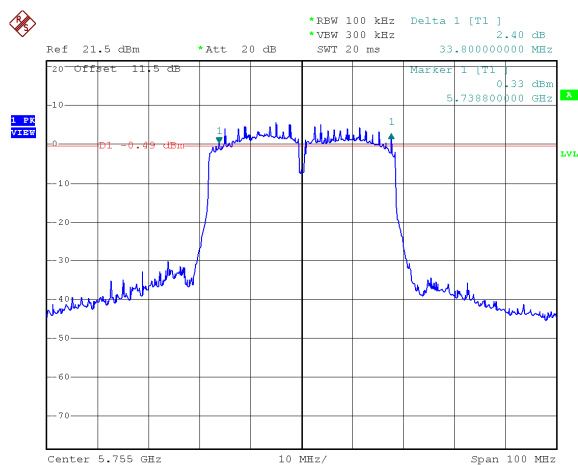
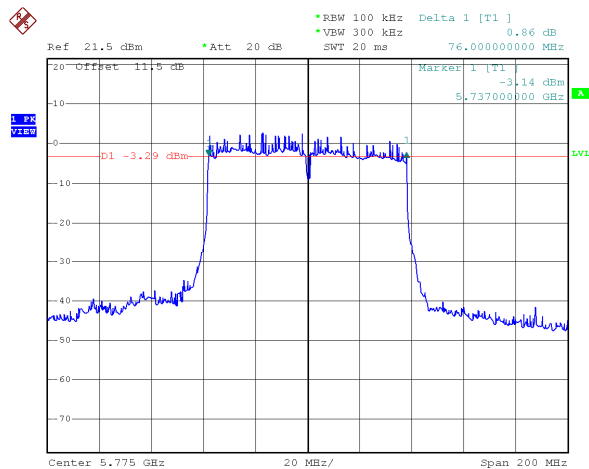


CH165

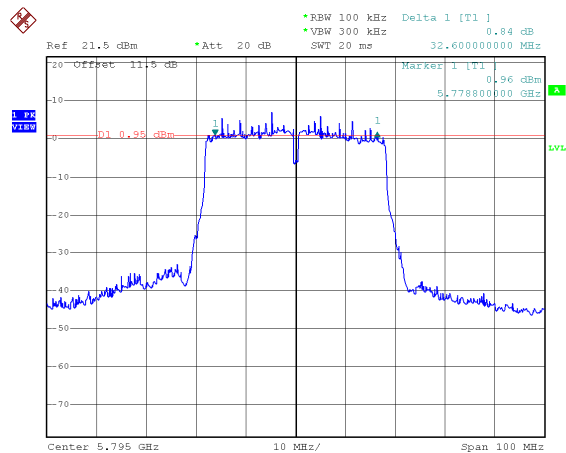


CH165



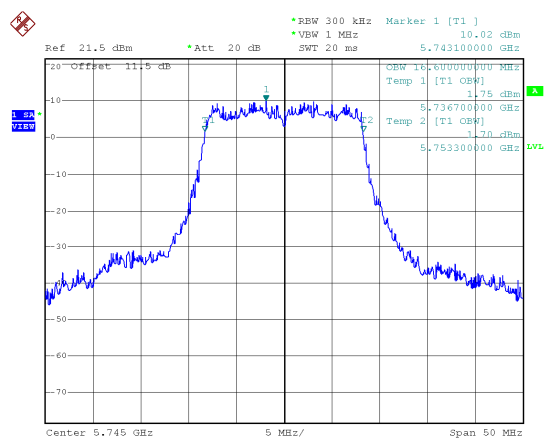
Modulation Standard: 802.11ac, VHT40 (13.5Mbps)
CH151Modulation Standard: 802.11ac, VHT80 (29.3Mbps)
CH155

CH159

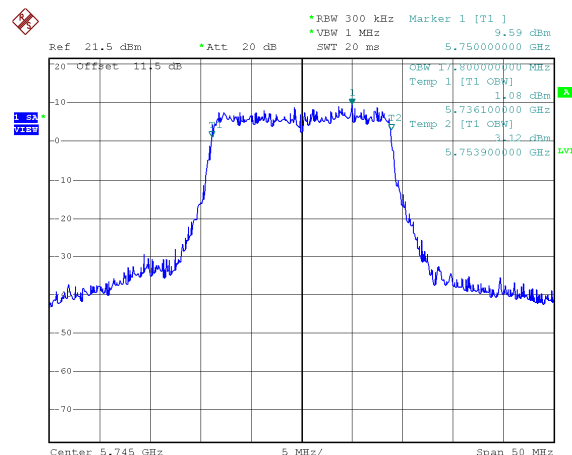




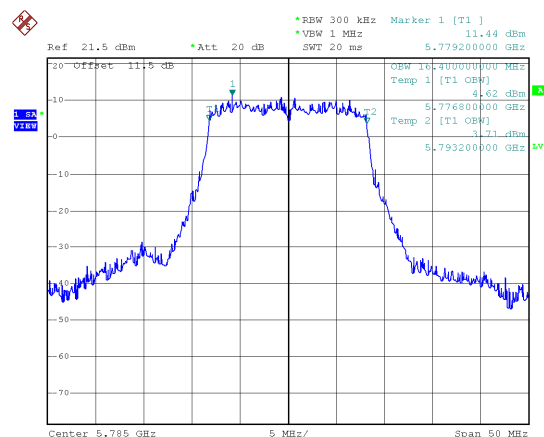
99% Bandwidth
ANT A
Modulation Standard: 802.11a (6Mbps)
CH149



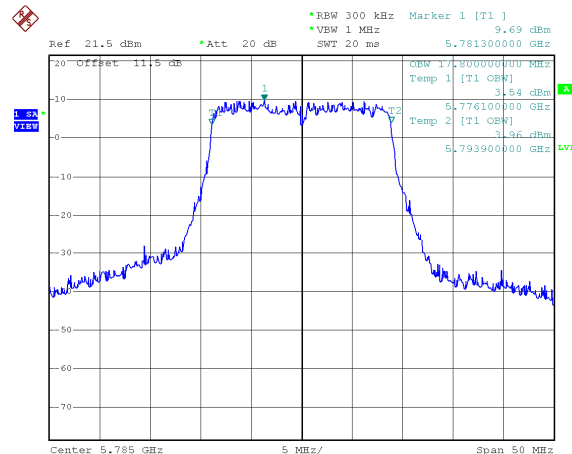
Modulation Standard: 802.11ac, VHT20 (6.5Mbps)
CH149



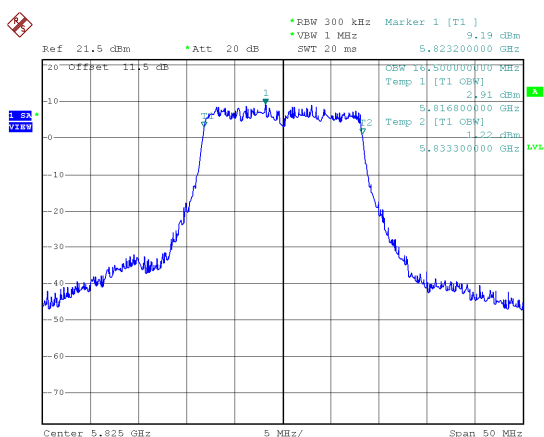
CH157



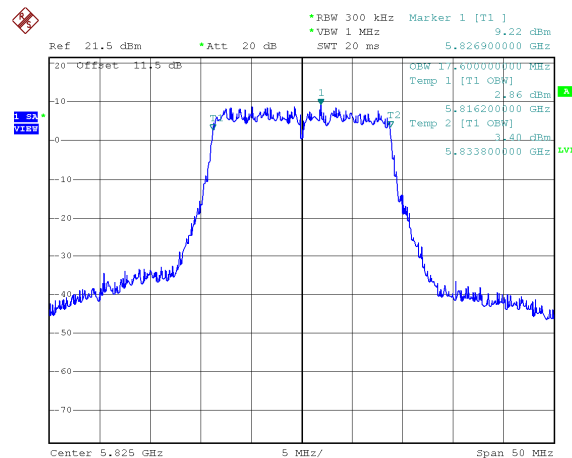
CH157

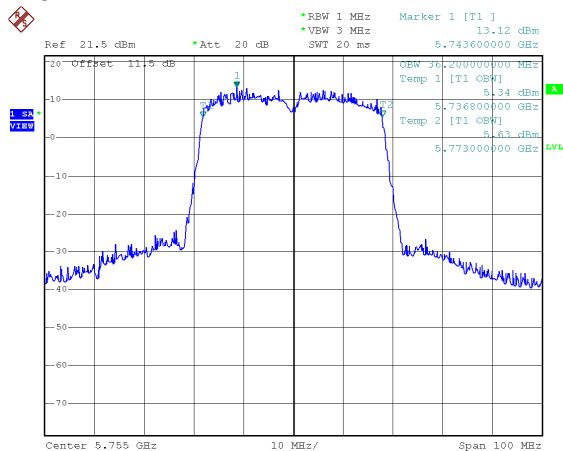
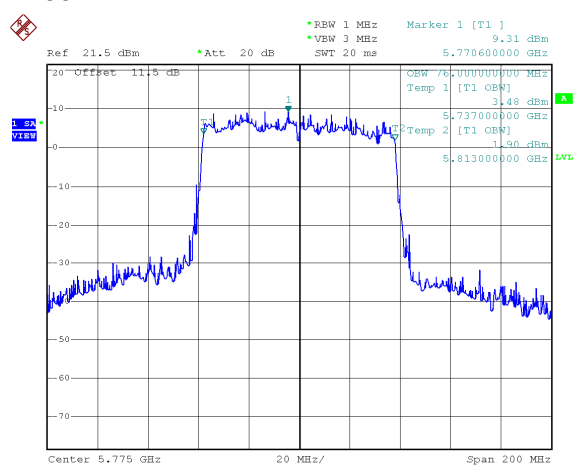


CH165

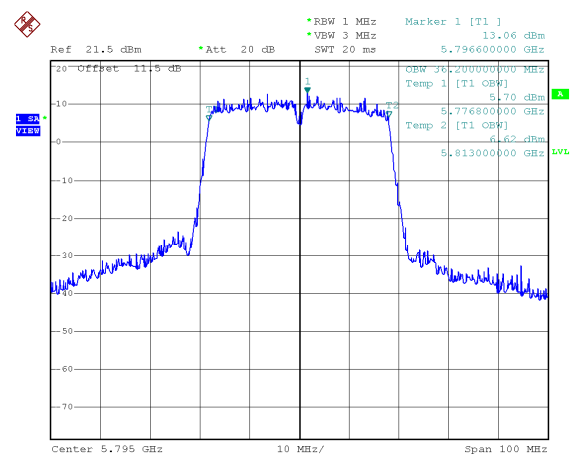


CH165



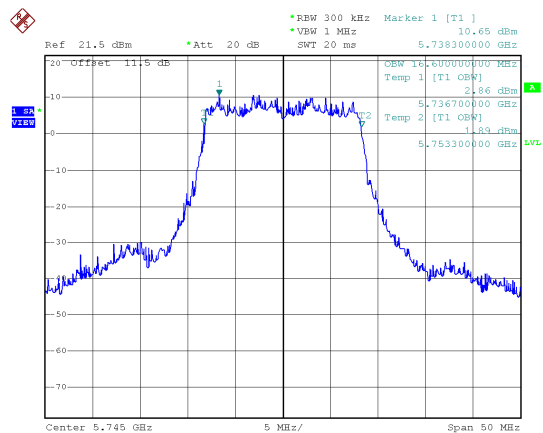
Modulation Standard: 802.11ac, VHT40 (13.5Mbps)
CH151Modulation Standard: 802.11ac, VHT80 (29.3Mbps)
CH155

CH159

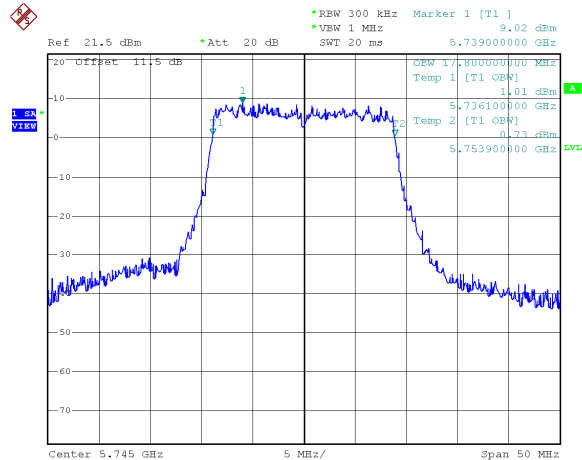




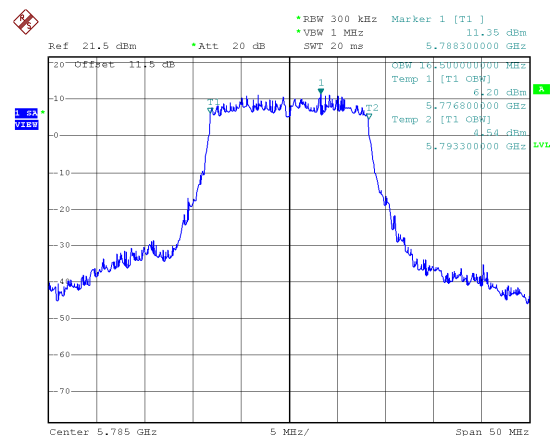
ANT B Modulation Standard: 802.11a (6Mbps) CH149



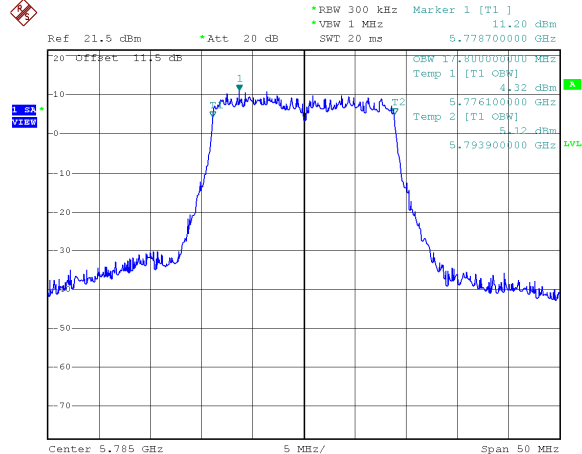
Modulation Standard: 802.11ac, VHT20 (6.5Mbps) CH149



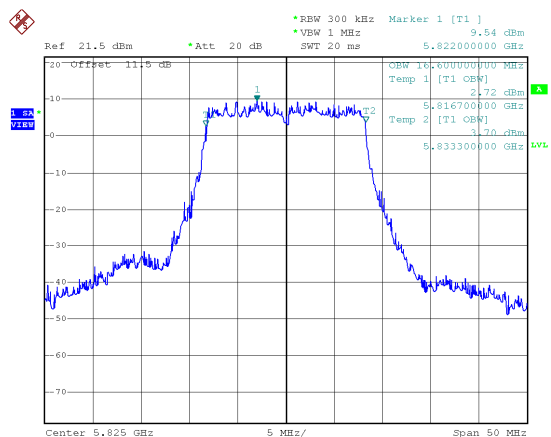
CH157



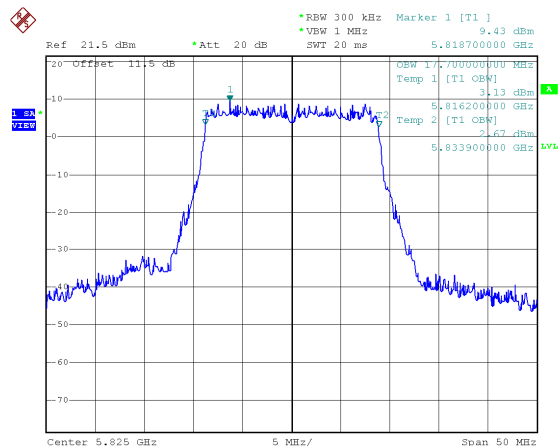
CH157

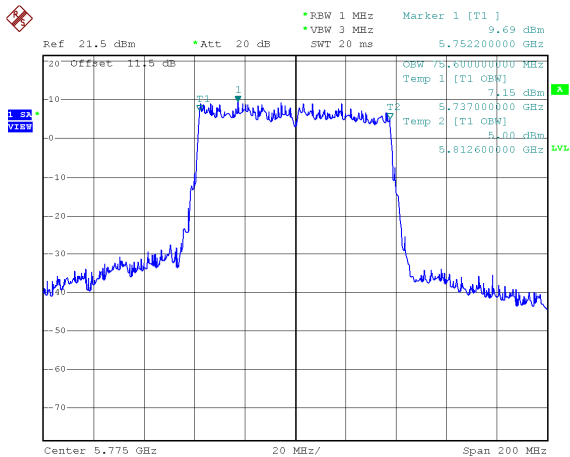


CH165



CH165



Modulation Standard: 802.11ac, VHT80 (29.3Mbps)
CH155

Ref 21.5 dBm *Att 20 dB *RBW 1 MHz Marker 1 [T1 1] 13.57 dBm
 *VBW 3 MHz SWT 20 ms 5.799600000 GHz

20 Offset 11.5 dB

10 MHz/

Center 5.795 GHz Span 100 MHz

Temp 1 [T1 ON] 6.65 dBm
 Temp 2 [T1 ON] 6.23 dBm



8. 26dB & 99%頻寬之規定

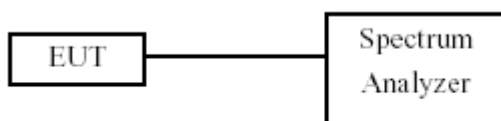
8.1. 適用標準

None; for reporting purposes only.

8.2. 測試方法

Reference to 789033 D02 General UNII Test Procedures New Rules v01: The transmitter output is connected to a spectrum analyzer with the RBW set to approximately 1% of the emission bandwidth, the VBW $\geq$ RBW, peak detector and max hold.

8.3. 測試配置



8.4. 測試結果及數據 (26dB Bandwidth)

Temperature: 21°C

Humidity: 64%

Test Date: Feb. 08, 2018

In the 5.2GHz Band

Modulation Type	Channel	Frequency (MHz)	26dB Bandwidth (MHz)	
			ANT A	ANT B
802.11a	36	5180	19.50	19.30
	44	5220	19.50	19.20
	48	5240	19.60	19.20
802.11ac VHT20	36	5180	20.40	20.50
	44	5220	20.40	20.30
	48	5240	20.50	20.30
802.11ac VHT40	38	5190	40.80	41.00
	46	5230	40.80	41.00
802.11ac VHT80	42	5210	83.60	83.60



Temperature: 22°C
Test Date: Jun. 10, 2018

Humidity: 64%

In the 5.3GHz Band

Modulation Type	Channel	Frequency (MHz)	26dB Bandwidth (MHz)	
			ANT A	ANT B
802.11a	52	5260	19.50	19.00
	60	5300	19.50	19.20
	64	5320	19.40	19.10
802.11ac VHT20	52	5260	20.40	20.20
	60	5300	20.50	20.30
	64	5320	20.50	20.20
802.11ac VHT40	54	5270	40.80	41.00
	62	5310	40.80	41.00
802.11ac VHT80	58	5290	83.84	83.52

In the 5.5GHz Band

Modulation Type	Channel	Frequency (MHz)	26dB Bandwidth (MHz)	
			ANT A	ANT B
802.11a	100	5500	20.00	19.80
	116	5580	19.90	19.60
	140	5700	20.20	19.80
802.11ac VHT20	100	5500	20.50	20.70
	116	5580	20.90	20.80
	140	5700	20.80	20.70
802.11ac VHT40	102	5510	41.00	41.00
	110	5550	41.00	40.80
	134	5670	40.80	41.00
802.11ac VHT80	106	5530	83.84	83.20



Temperature: 22°C
Test Date: Jun. 10, 2018

Humidity: 64%

Within 5470-5725MHz Band, Straddle Channel

Modulation Type	Channel	Frequency (MHz)	26dB Bandwidth (MHz)	
			ANT A	ANT B
802.11a	144	5720	15.13	14.71
802.11ac VHT20	144	5720	15.13	15.22
802.11ac VHT40	142	5710	35.14	35.42
802.11ac VHT80	138	5690	77.10	77.10

Extends across 5725MHz Band, Straddle Channel

Modulation Type	Channel	Frequency (MHz)	26dB Bandwidth (MHz)	
			ANT A	ANT B
802.11a	144	5720	5.19	5.10
802.11ac VHT20	144	5720	5.49	5.52
802.11ac VHT40	142	5710	5.76	5.68
802.11ac VHT80	138	5690	7.50	7.20

備註：繪圖資料請參考下頁。

8.5. 測試結果及數據 (99% Bandwidth)

Temperature: 21°C
Test Date: Feb. 08, 2018

Humidity: 64%

In the 5.2GHz Band

Modulation Type	Channel	Frequency (MHz)	99% Bandwidth (MHz)	
			ANT A	ANT B
802.11a	36	5180	16.50	16.50
	44	5220	16.50	16.60
	48	5240	16.60	16.50
802.11ac VHT20	36	5180	17.80	17.60
	44	5220	17.60	17.60
	48	5240	17.60	17.60
802.11ac VHT40	38	5190	37.40	37.00
	46	5230	36.20	36.20
802.11ac VHT80	42	5210	76.00	76.00



Temperature: 22°C
Test Date: Jun. 10, 2018

Humidity: 64%

In the 5.3GHz Band

Modulation Type	Channel	Frequency (MHz)	99% Bandwidth (MHz)	
			ANT A	ANT B
802.11a	52	5260	16.50	16.50
	60	5300	16.50	16.50
	64	5320	16.60	16.50
802.11ac VHT20	52	5260	17.70	17.70
	60	5300	17.70	17.70
	64	5320	17.70	17.60
802.11ac VHT40	54	5270	36.20	36.20
	62	5310	36.20	36.20
802.11ac VHT80	58	5290	75.84	75.84

In the 5.5GHz Band

Modulation Type	Channel	Frequency (MHz)	99% Bandwidth (MHz)	
			ANT A	ANT B
802.11a	100	5500	16.50	16.50
	116	5580	16.50	16.50
	140	5700	16.50	16.50
802.11ac VHT20	100	5500	17.60	17.80
	116	5580	17.70	17.70
	140	5700	17.70	17.80
802.11ac VHT40	102	5510	36.40	36.40
	110	5550	36.20	36.00
	134	5670	36.40	36.40
802.11ac VHT80	106	5530	75.84	75.52



Temperature: 22°C

Humidity: 64%

Test Date: Jun. 10, 2018

Within 5470-5725MHz Band, Straddle Channel

Modulation Type	Channel	Frequency (MHz)	99% Bandwidth (MHz)	
			ANT A	ANT B
802.11a	144	5720	13.26	13.26
802.11ac VHT20	144	5720	13.77	13.86
802.11ac VHT40	142	5710	32.90	32.90
802.11ac VHT80	138	5690	73.40	73.40

*802.11ac VHT80:

ANT A: 5725MHz-5651.6MHz=73.4MHz

ANT B: 5725MHz-5651.6MHz=73.4MHz

Extends across 5725MHz Band, Straddle Channel

Modulation Type	Channel	Frequency (MHz)	99% Bandwidth (MHz)	
			ANT A	ANT B
802.11a	144	5720	3.87	3.78
802.11ac VHT20	144	5720	4.29	4.29
802.11ac VHT40	142	5710	4.48	4.48
802.11ac VHT80	138	5690	2.76	3.08

*802.11ac VHT80:

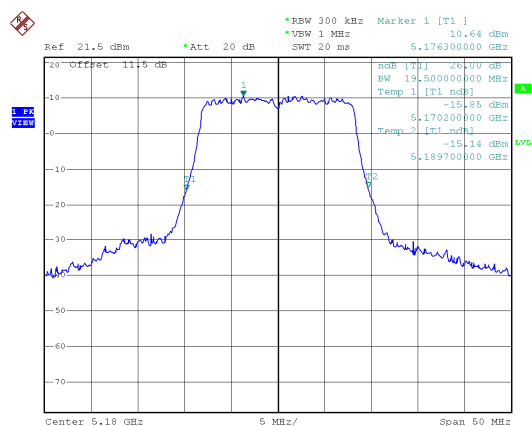
ANT A: 5727.76MHz-5725MHz=2.76MHz

ANT B: 5728.08MHz-5725MHz=3.08MHz

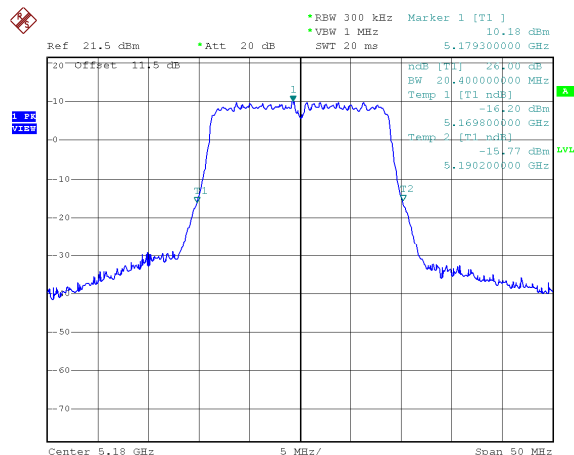
備註：繪圖資料請參考下頁。



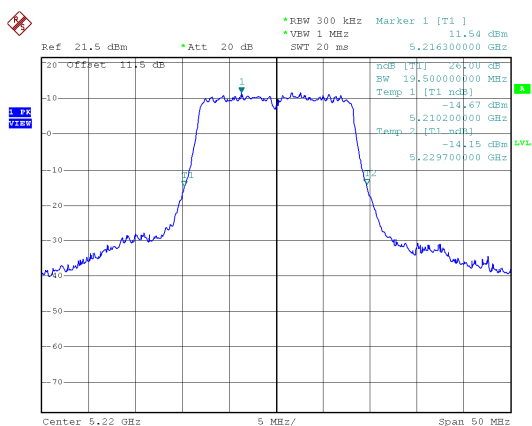
26dB Bandwidth
Band 1, ANT A
Modulation Standard: 802.11a (6Mbps)
CH36



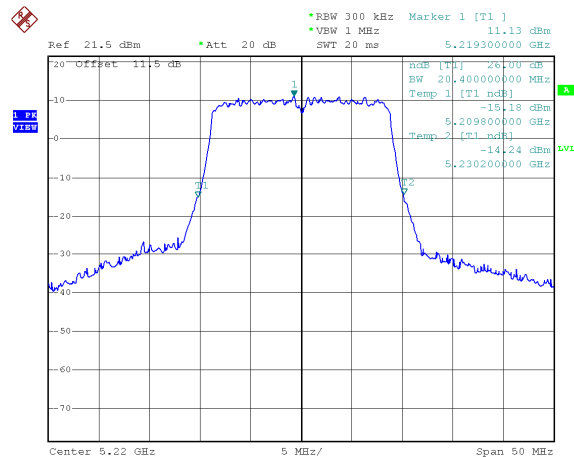
802.11ac VHT20 (6.5Mbps)
CH36



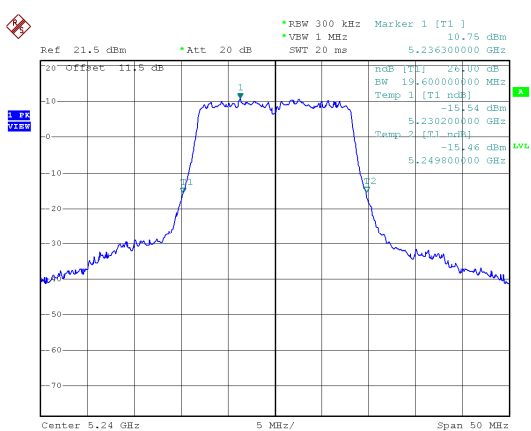
CH44



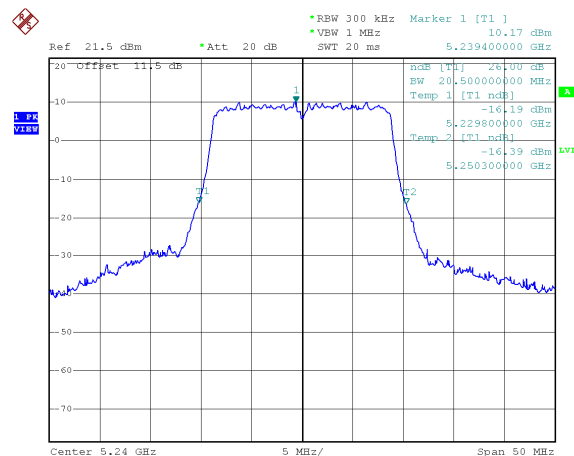
CH44



CH48

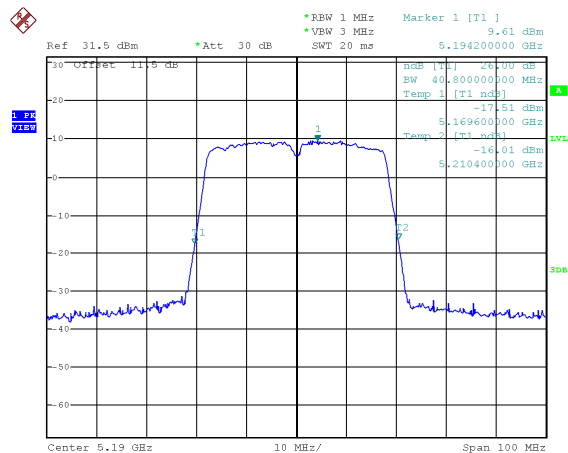
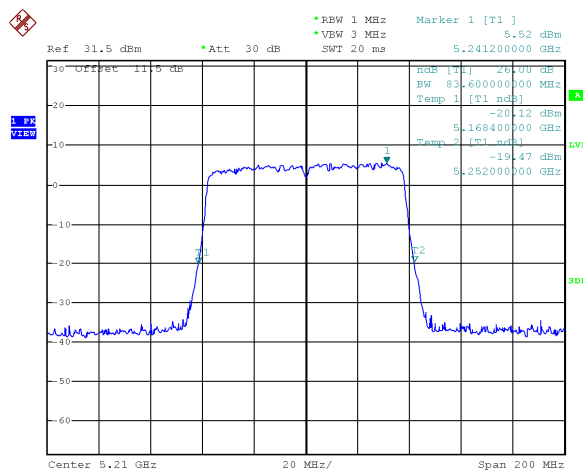


CH48

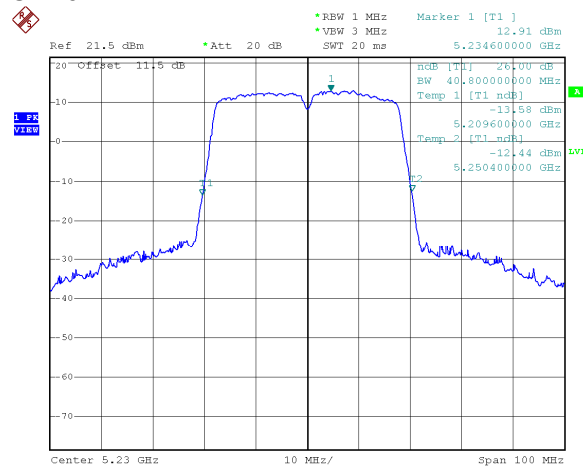




Band 1, ANT A

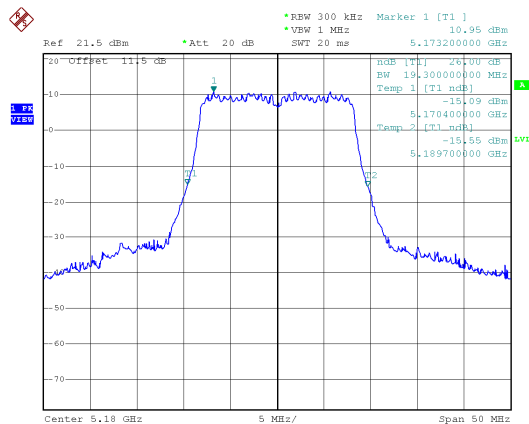
Modulation Standard: 802.11ac VHT40 (13.5Mbps)
CH38Modulation Standard: 802.11ac VHT80 (29.3Mbps)
CH42

CH46

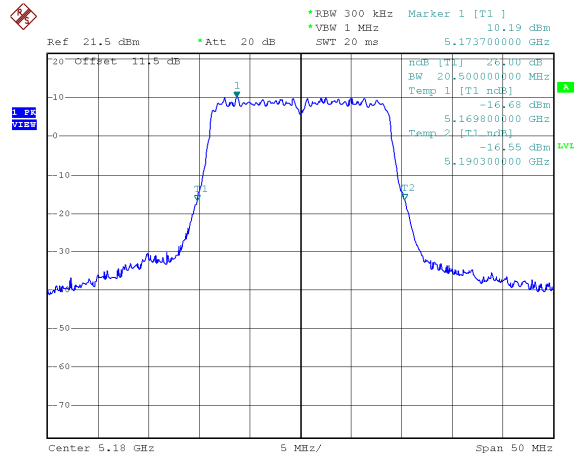




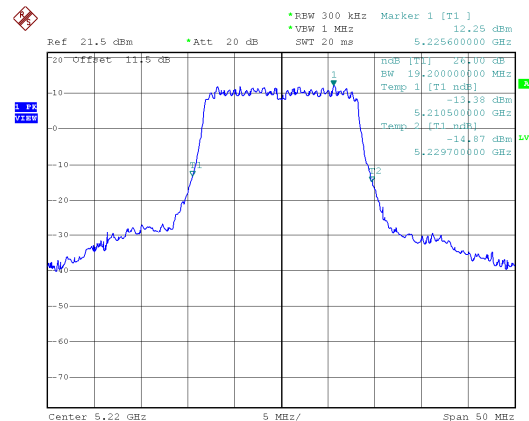
Band 1, ANT B
Modulation Standard: 802.11a (6Mbps)
CH36



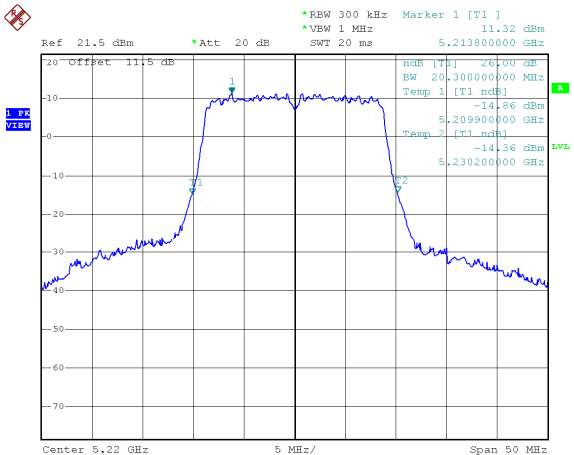
802.11ac VHT20 (6.5Mbps)
CH36



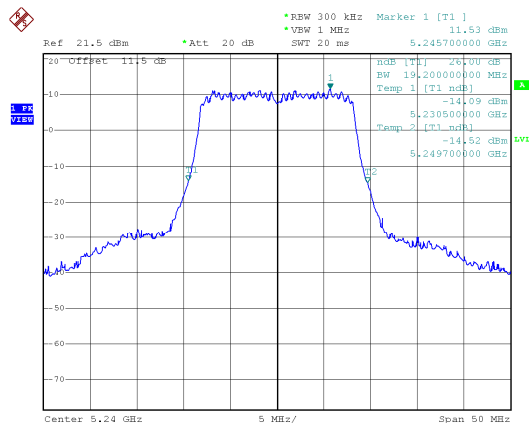
CH44



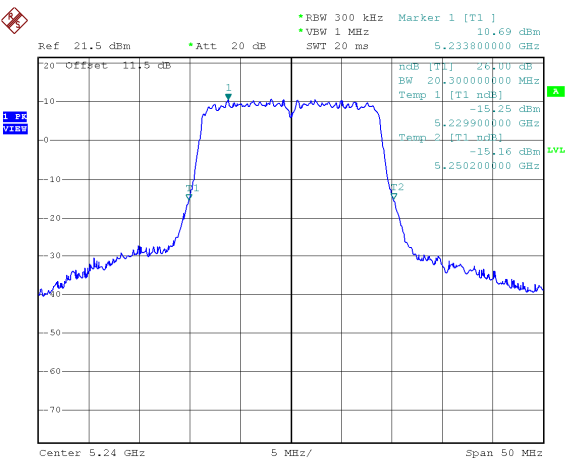
CH44



CH48

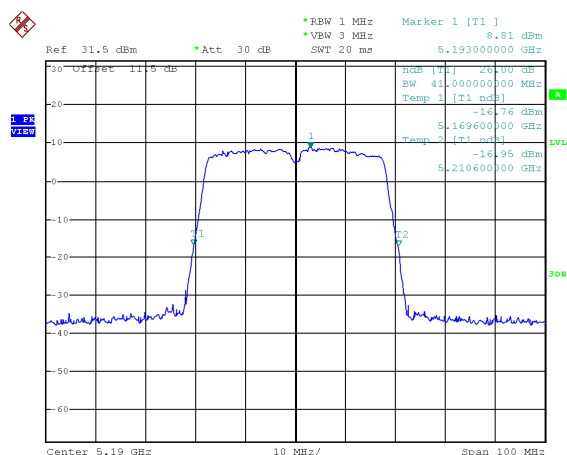
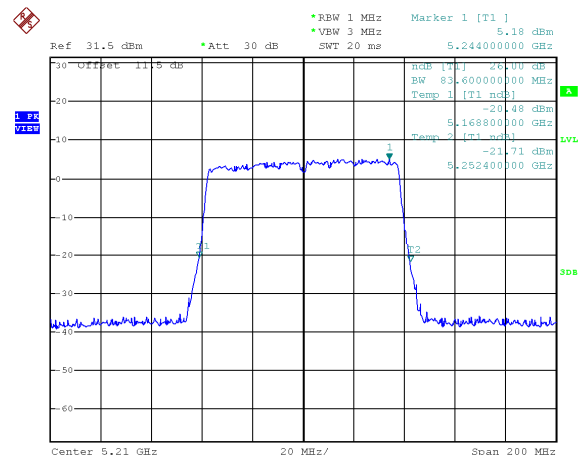


CH48

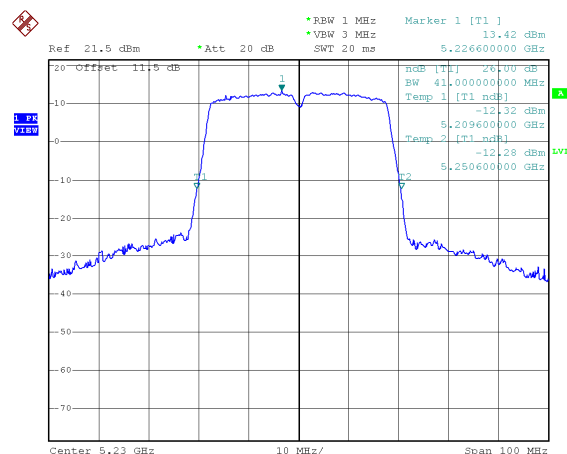




Band 1, ANT B

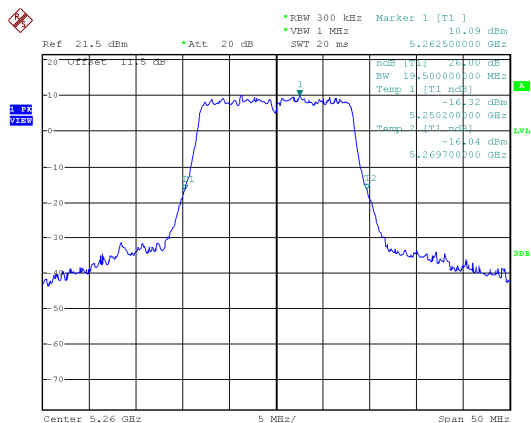
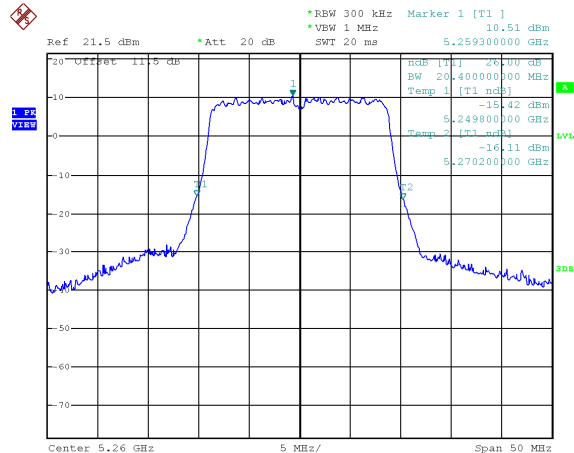
Modulation Standard: 802.11ac VHT40 (13.5Mbps)
CH38Modulation Standard: 802.11ac VHT80 (29.3Mbps)
CH42

CH46

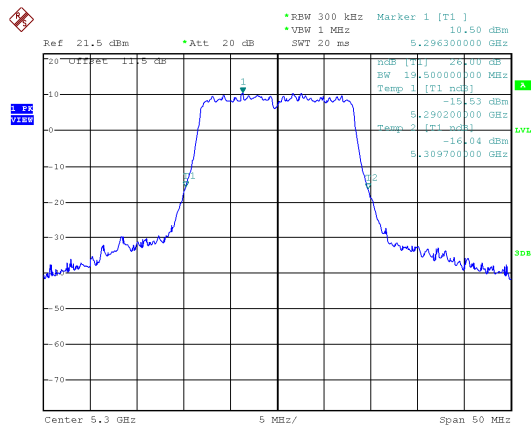




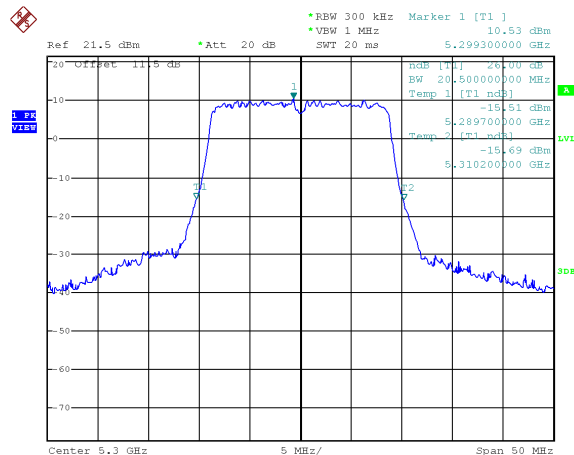
Band 2, ANT A

Modulation Standard: 802.11a (6Mbps)
CH52Modulation Standard: 802.11ac VHT20 (6.5Mbps)
CH52

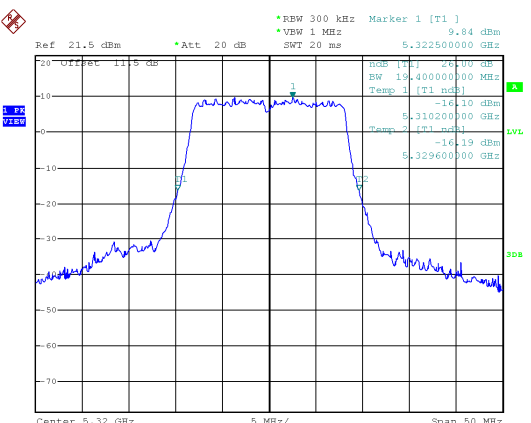
CH60



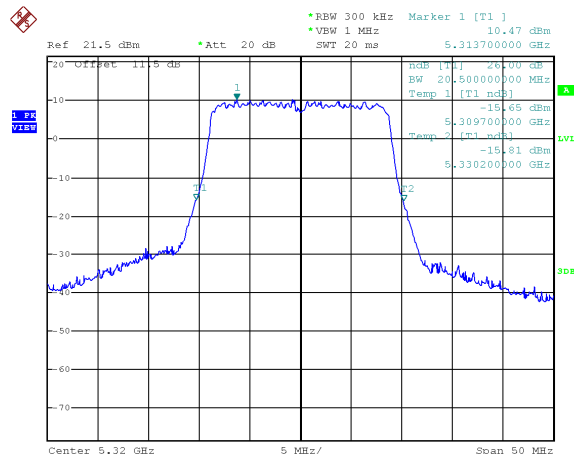
CH60



CH64

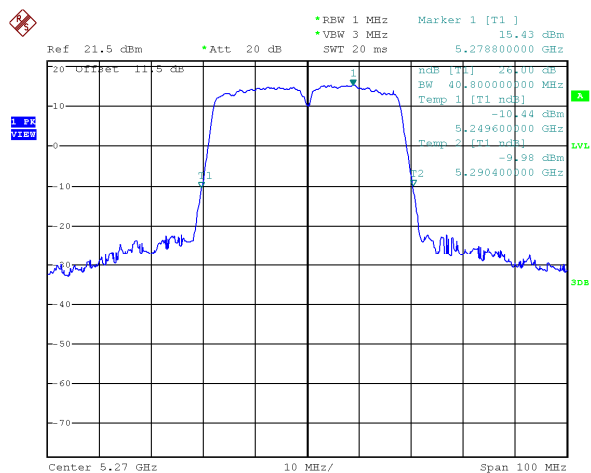
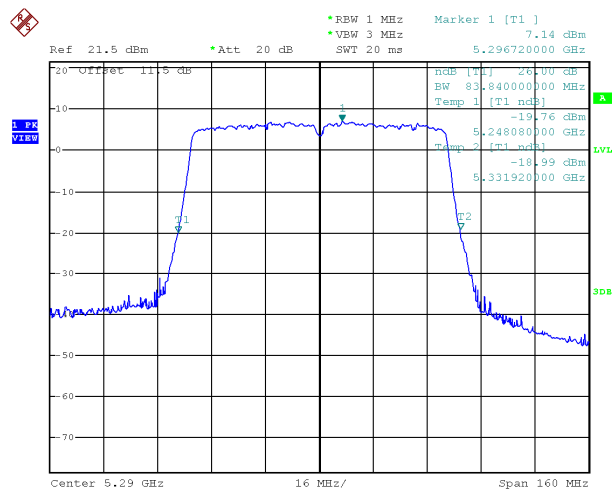


CH64

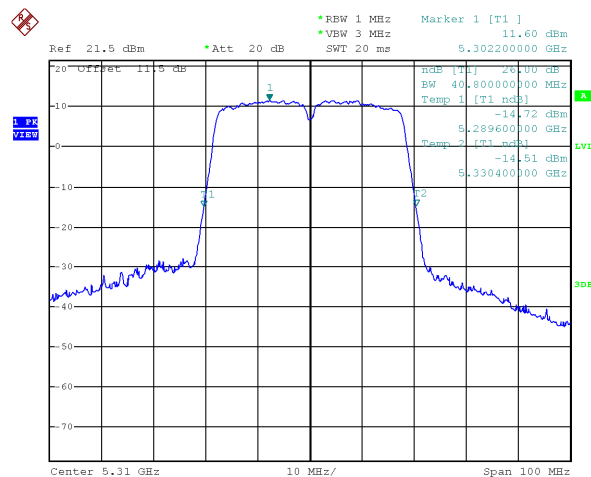




Band 2, ANT A

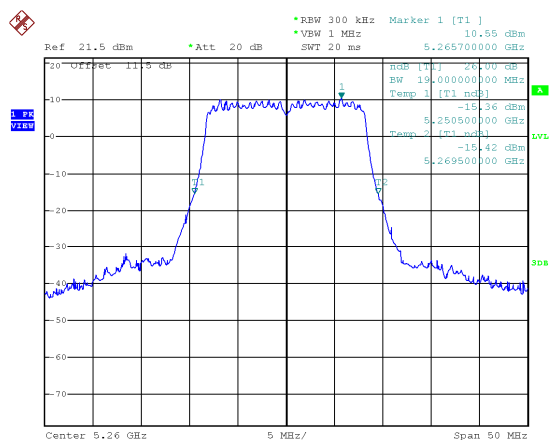
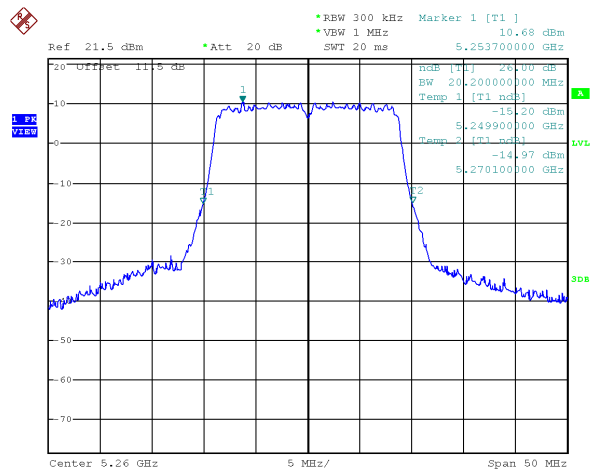
Modulation Standard: 802.11ac VHT40 (13.5Mbps)
CH54Modulation Standard: 802.11ac VHT80 (29.3Mbps)
CH58

CH62

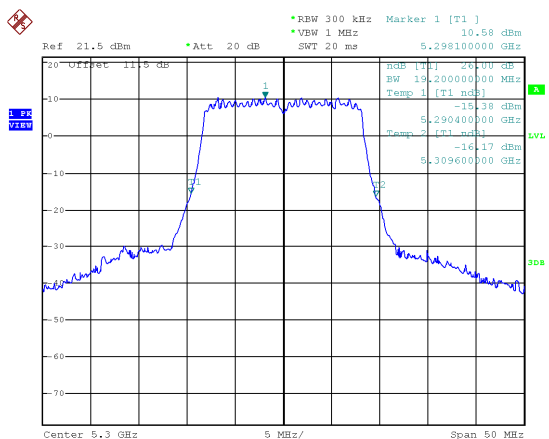




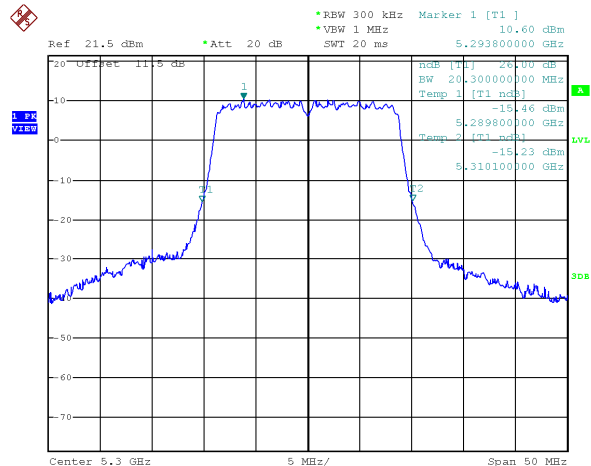
Band 2, ANT B

Modulation Standard: 802.11a (6Mbps)
CH52Modulation Standard: 802.11ac VHT20 (6.5Mbps)
CH52

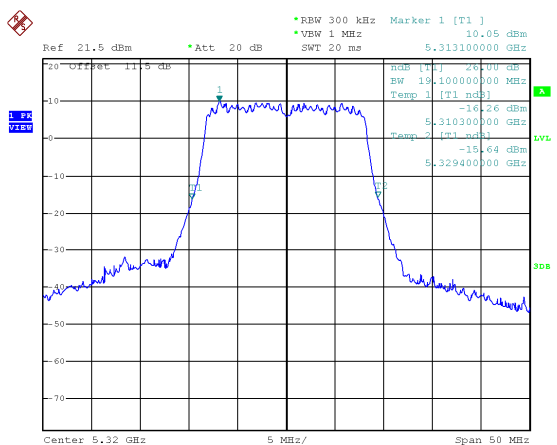
CH60



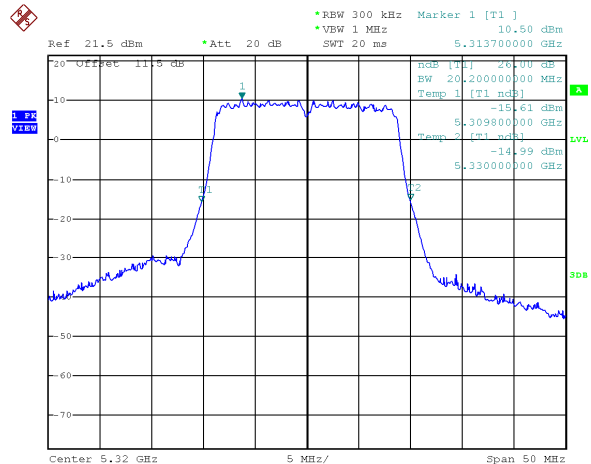
CH60



CH64

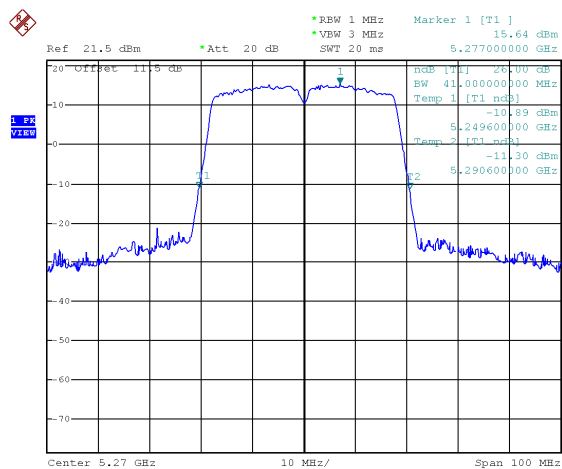
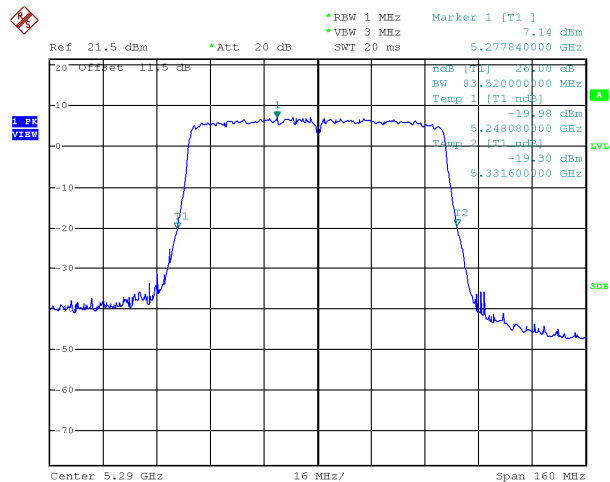


CH64

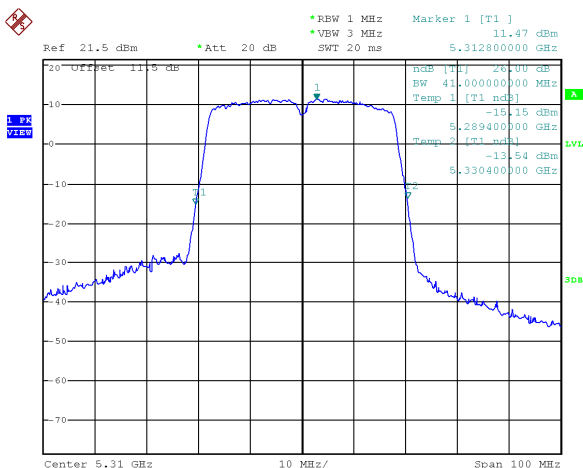




Band 2, ANT B

Modulation Standard: 802.11ac VHT40 (13.5Mbps)
CH54Modulation Standard: 802.11ac VHT80 (29.3Mbps)
CH58

CH62

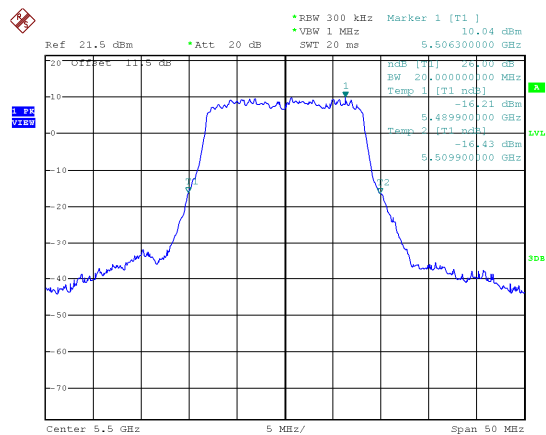
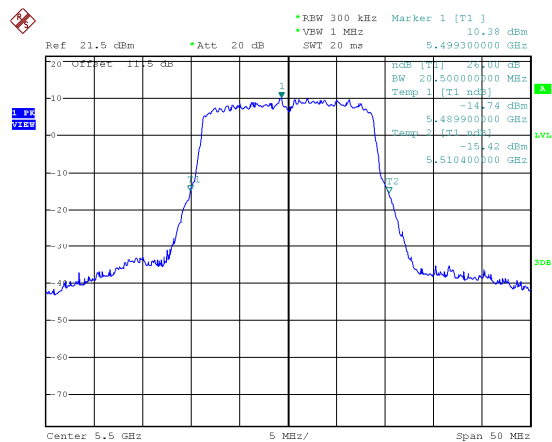




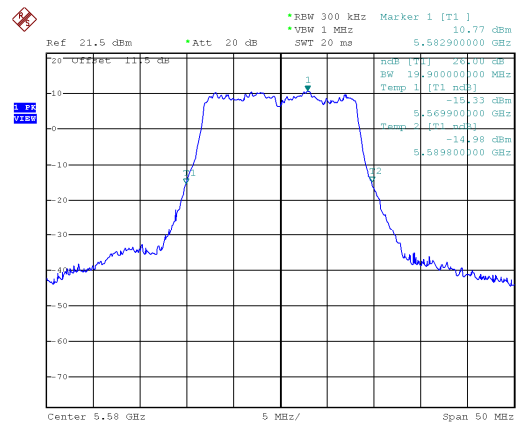
Band 3, ANT A

Modulation Standard: 802.11a (6Mbps)

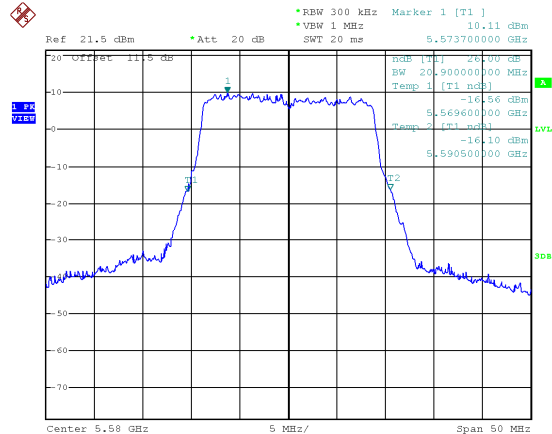
CH100

Modulation Standard: 802.11ac VHT20 (6.5Mbps)
CH100

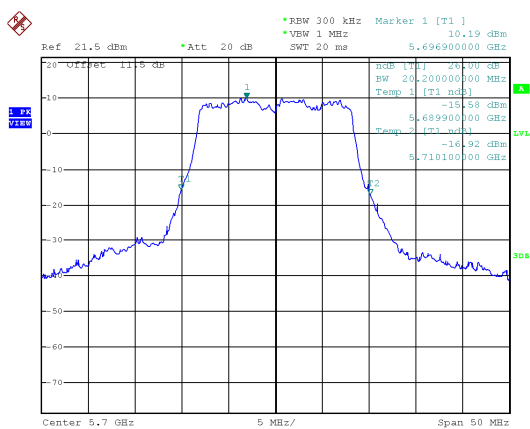
CH116



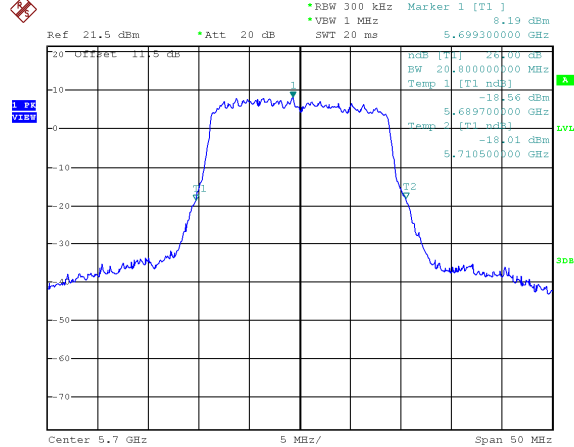
CH116



CH140

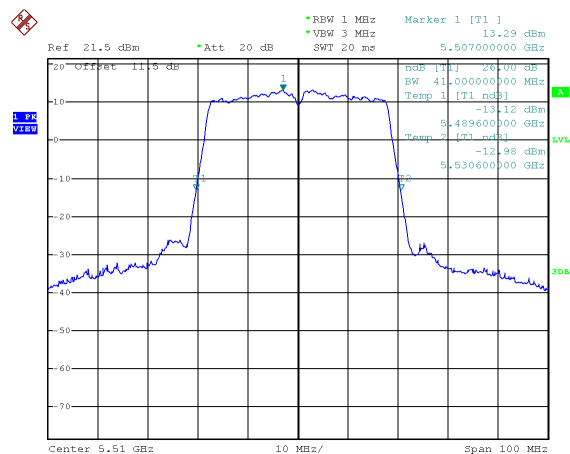
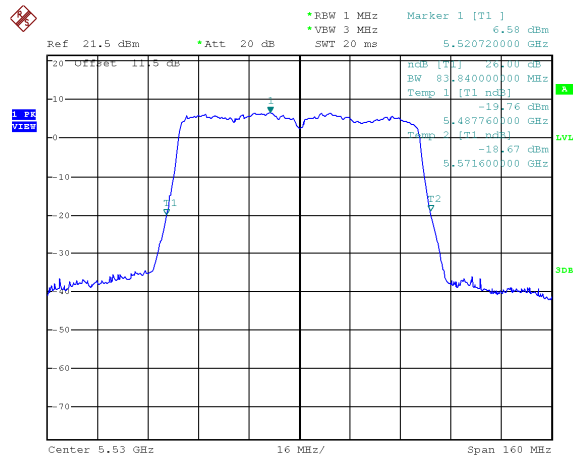


CH140

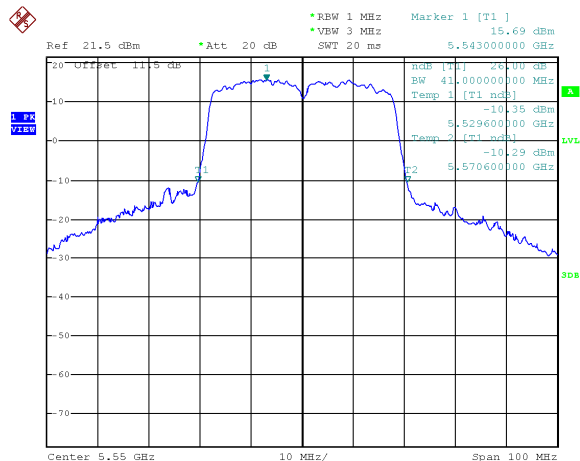




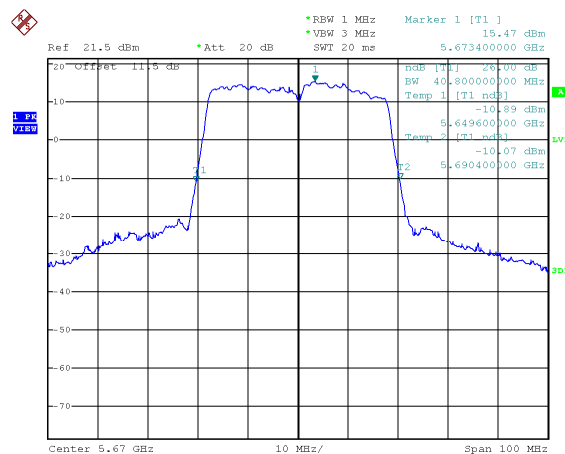
Band 3, ANT A

Modulation Standard: 802.11ac VHT40 (13.5Mbps)
CH102Modulation Standard: 802.11ac VHT80 (29.3Mbps)
CH106

CH110

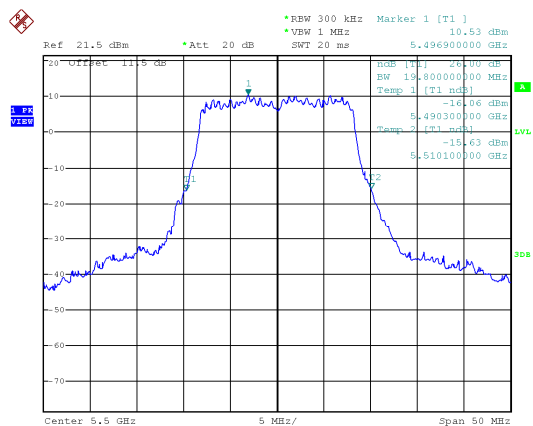
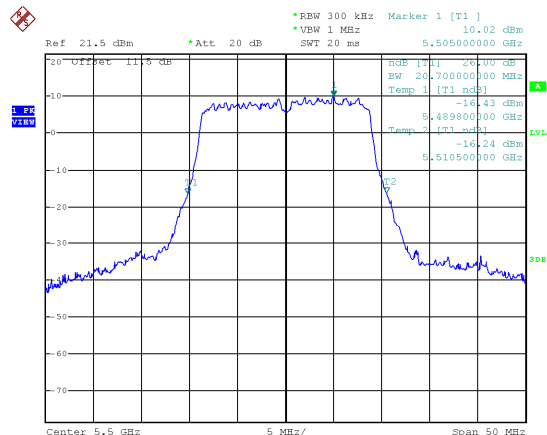


CH134

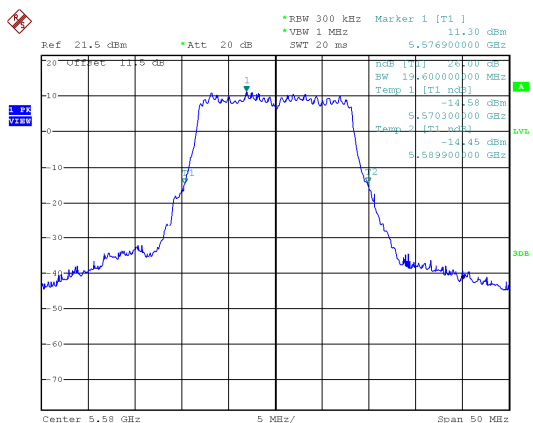




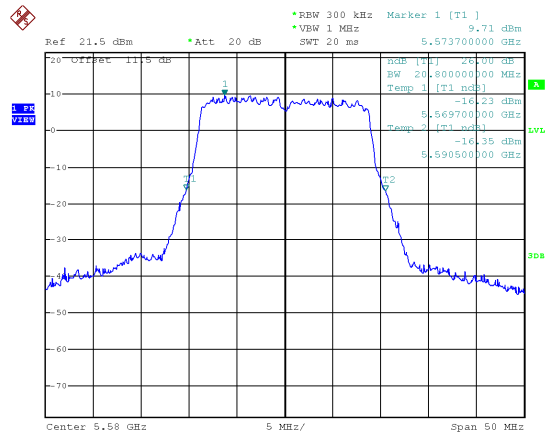
Band 3, ANT B

Modulation Standard: 802.11a (6Mbps)
CH100Modulation Standard: 802.11ac VHT20 (6.5Mbps)
CH100

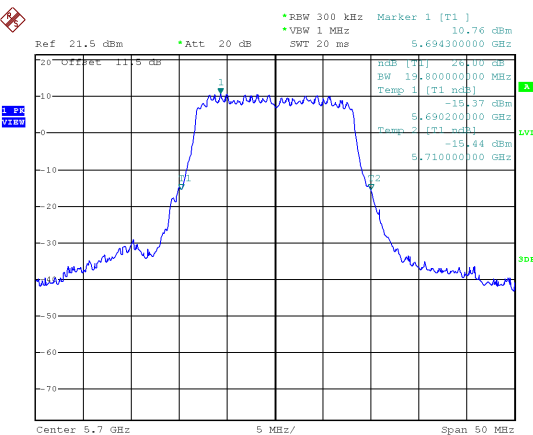
CH116



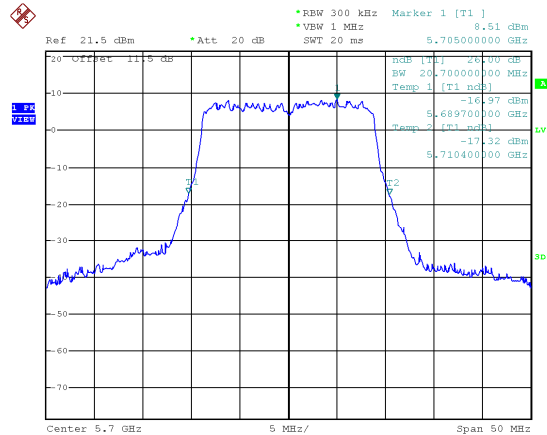
CH116



CH140

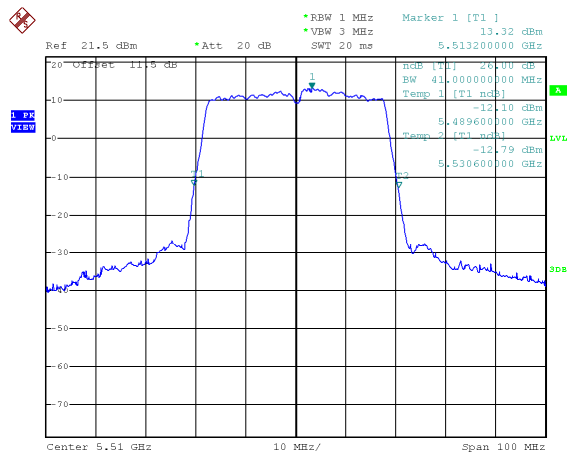
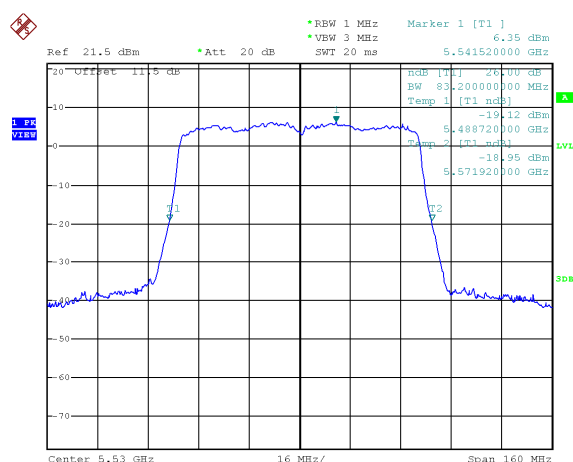


CH140

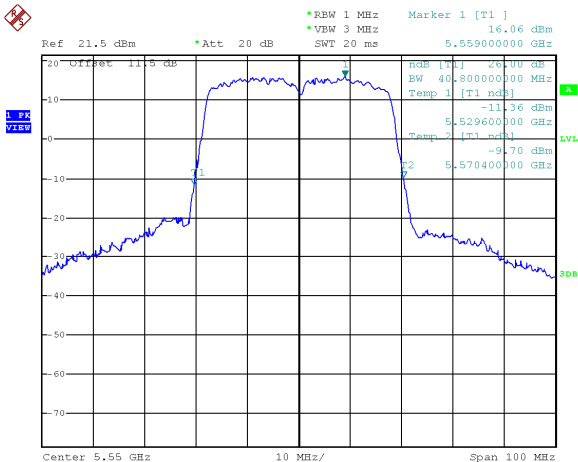




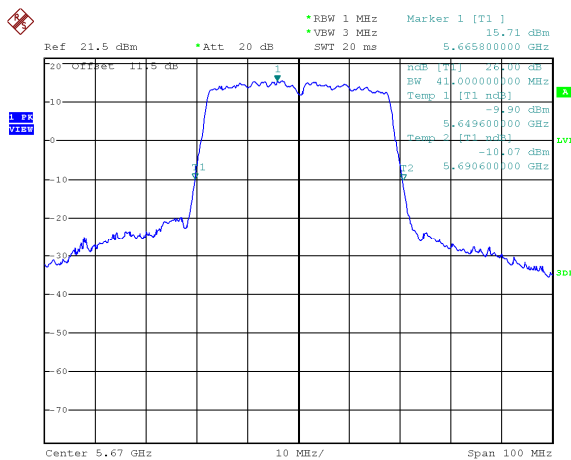
Band 3, ANT B

Modulation Standard: 802.11ac VHT40 (13.5Mbps)
CH102Modulation Standard: 802.11ac VHT80 (29.3Mbps)
CH106

CH110

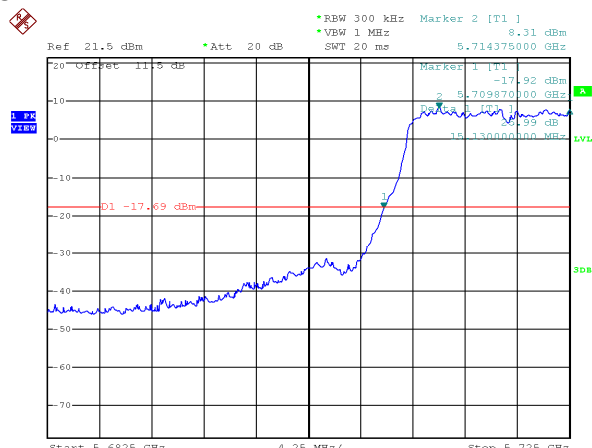


CH134

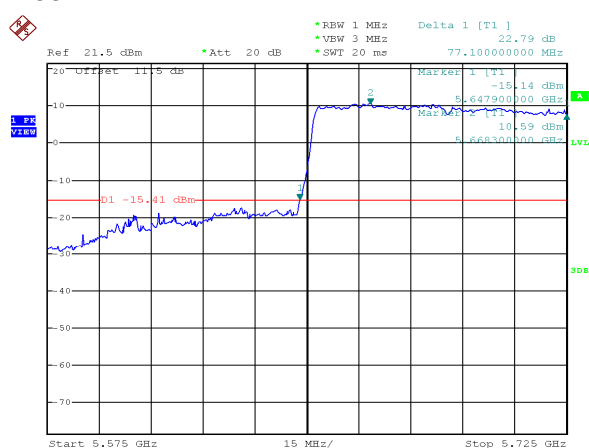




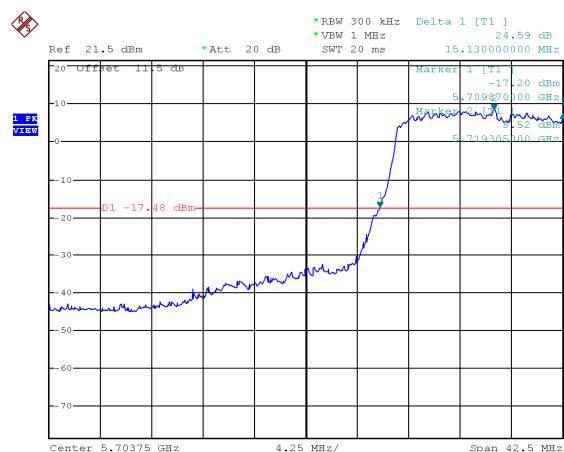
Within 5470-5725MHz Band, Straddle Channel, ANT A
Modulation Standard: 802.11a (6Mbps)
CH144



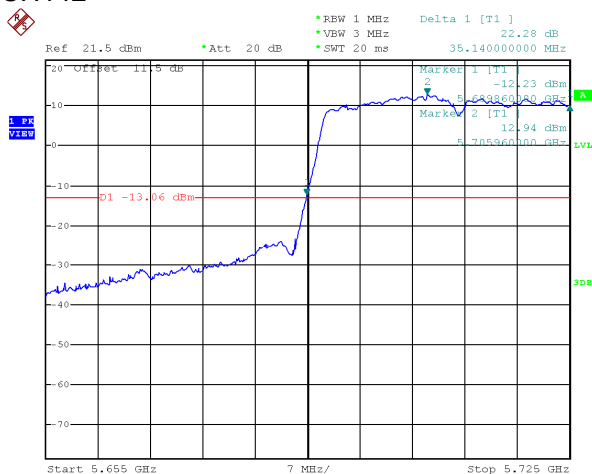
Modulation Standard: 802.11ac VHT80 (29.3Mbps)
CH138



Modulation Standard: 802.11ac VHT20 (6.5Mbps)
CH144

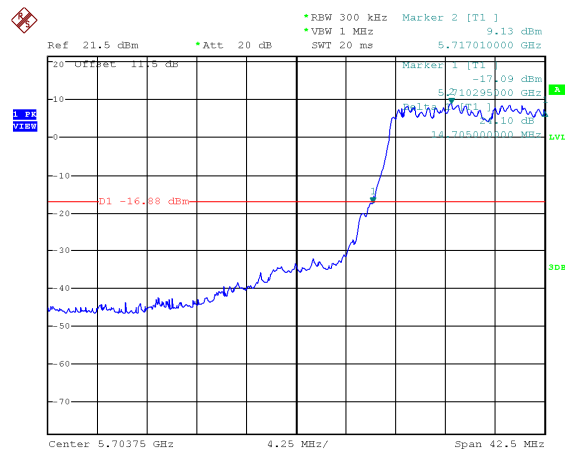


Modulation Standard: 802.11ac VHT40 (13.5Mbps)
CH142

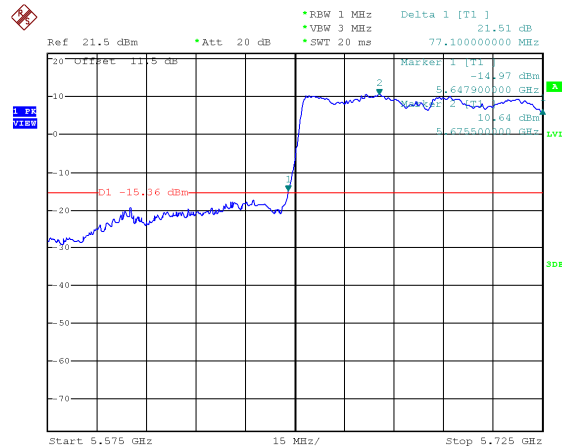




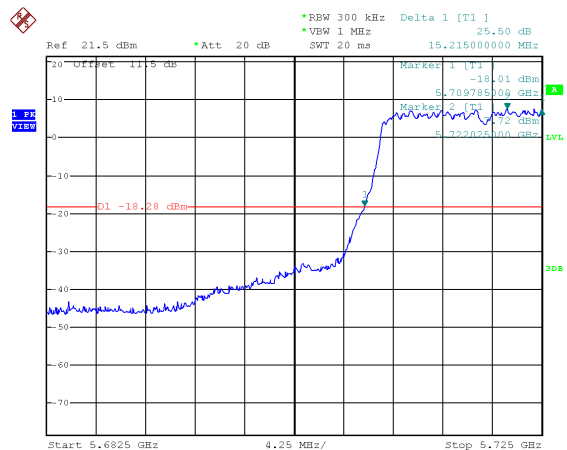
Within 5470-5725MHz Band, Straddle Channel, ANT B
Modulation Standard: 802.11a (6Mbps)
CH144



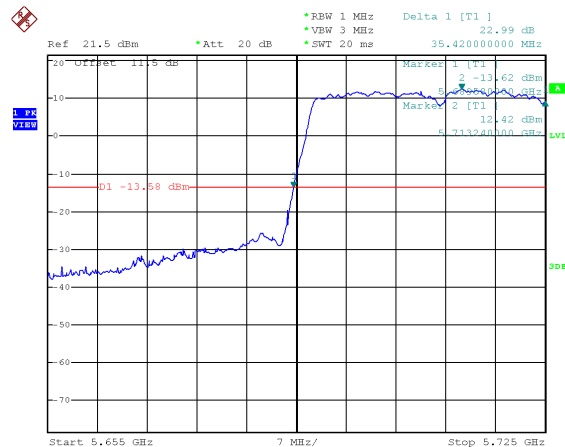
Modulation Standard: 802.11ac VHT80 (29.3Mbps)
CH138



Modulation Standard: 802.11ac VHT20 (6.5Mbps)
CH144

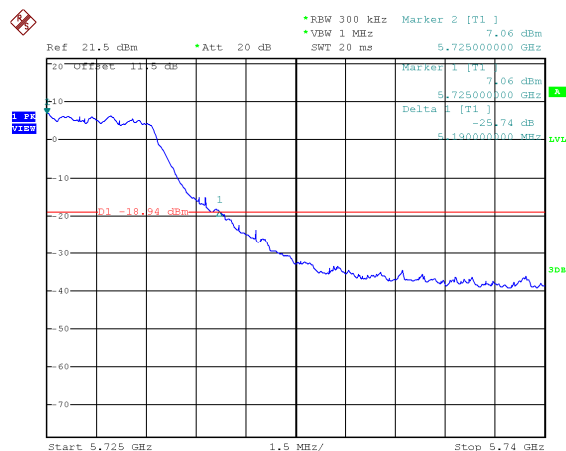


Modulation Standard: 802.11ac VHT40 (13.5Mbps)
CH142

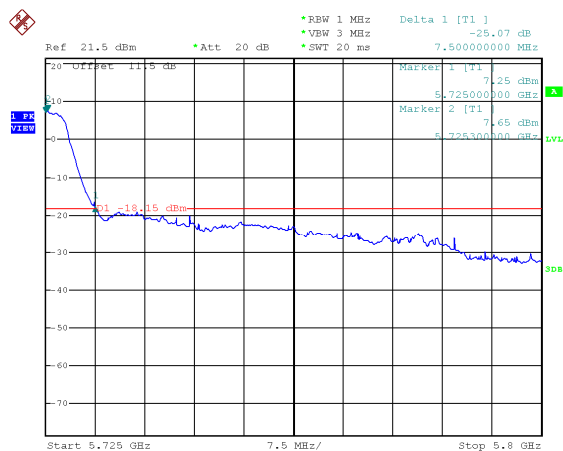




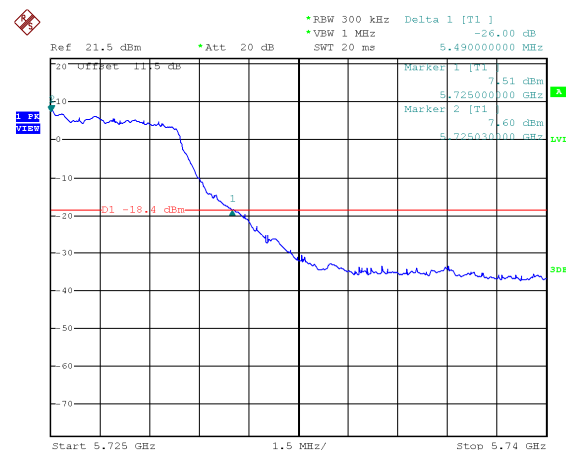
Extends across 5725MHz Band, Straddle Channel, ANT A
Modulation Standard: 802.11a (6Mbps)
CH144



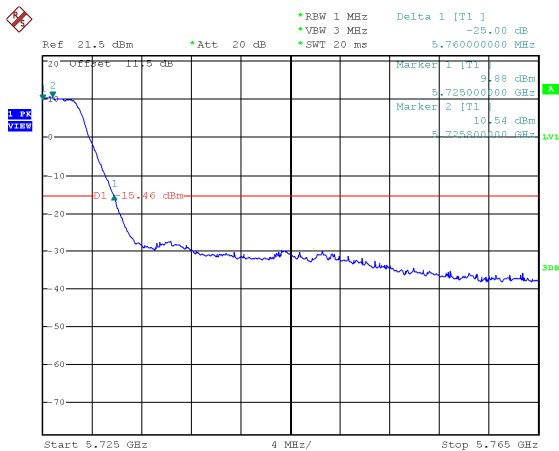
Modulation Standard: 802.11ac VHT80 (29.3Mbps)
CH138



Modulation Standard: 802.11ac VHT20 (6.5Mbps)
CH144

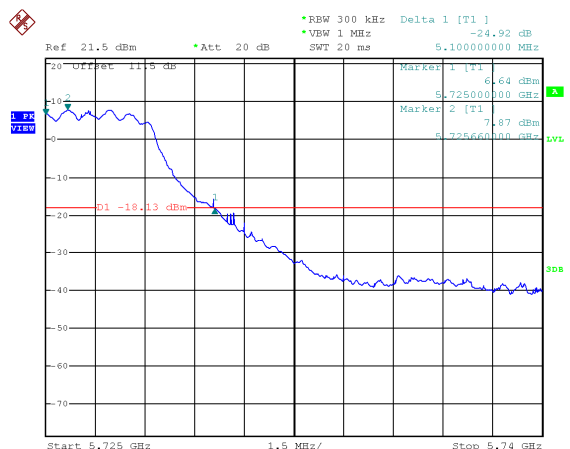


Modulation Standard: 802.11ac VHT40 (13.5Mbps)
CH142

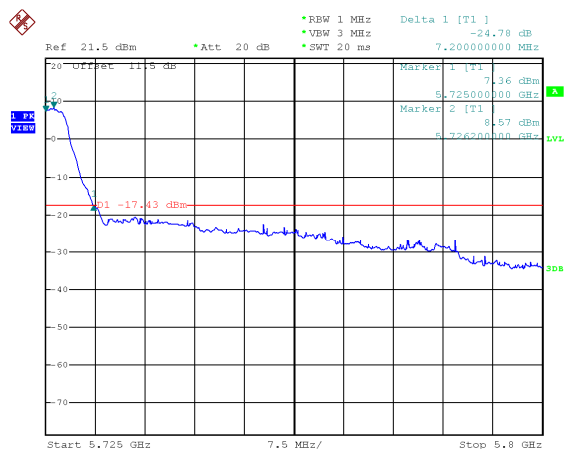




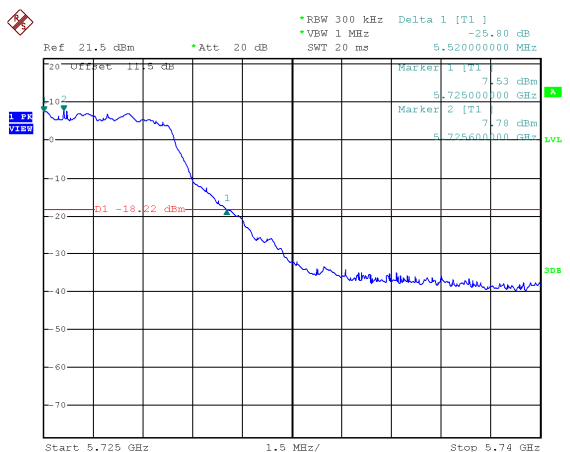
Extends across 5725MHz Band, Straddle Channel, ANT B
Modulation Standard: 802.11a (6Mbps)
CH144



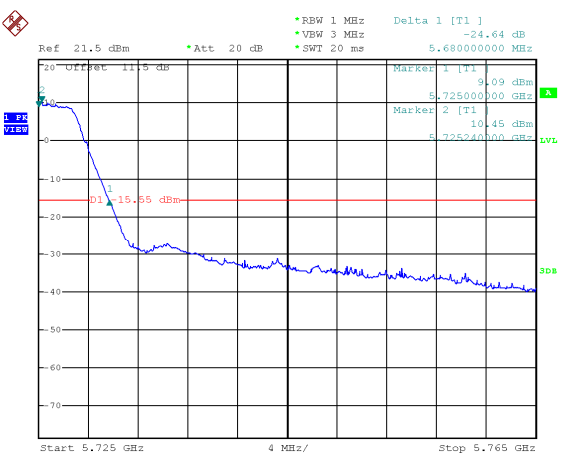
Modulation Standard: 802.11ac VHT80 (29.3Mbps)
CH138



Modulation Standard: 802.11ac VHT20 (6.5Mbps)
CH144

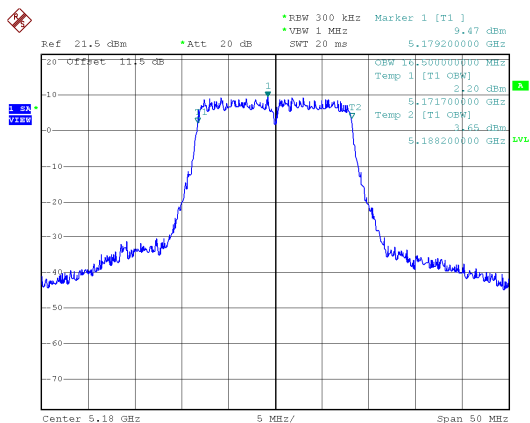


Modulation Standard: 802.11ac VHT40 (13.5Mbps)
CH142

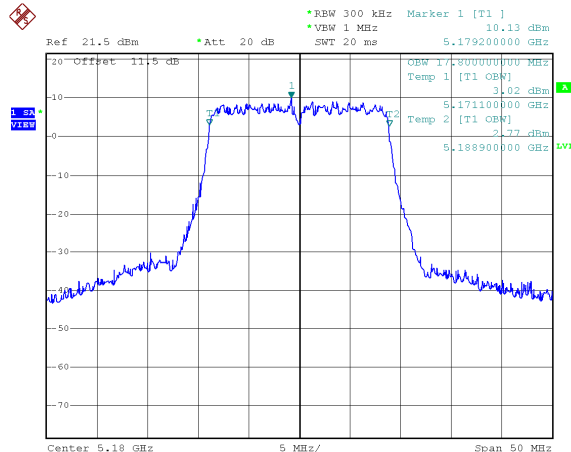




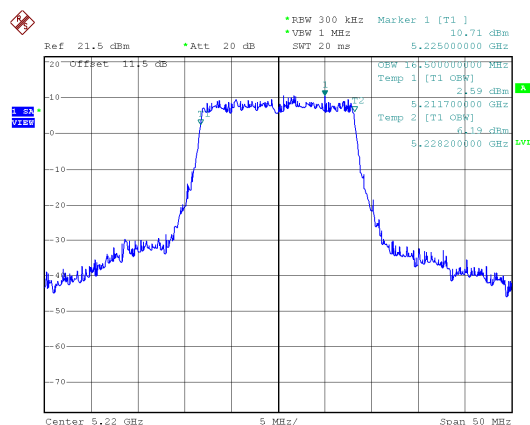
99% Bandwidth
Band 1, ANT A
Modulation Standard: 802.11a (6Mbps)
CH36



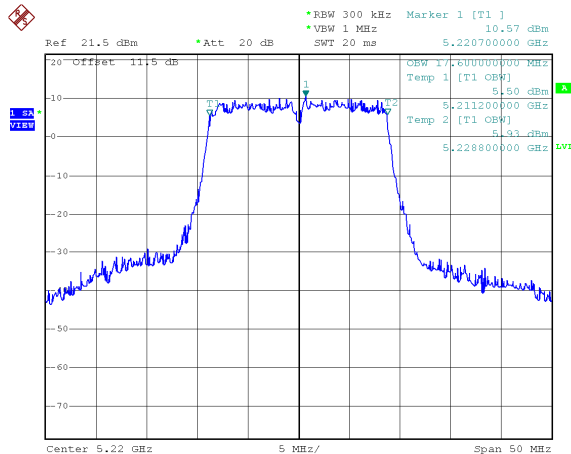
802.11ac VHT20 (6.5Mbps)
CH36



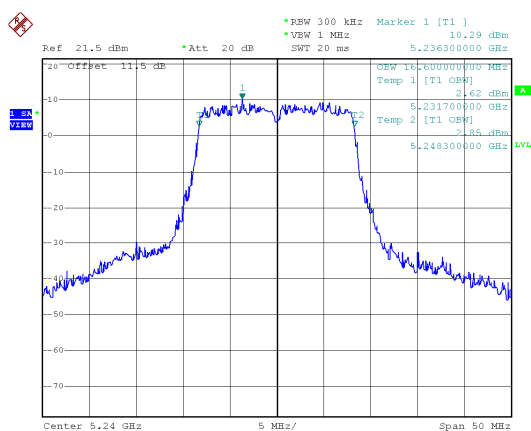
CH44



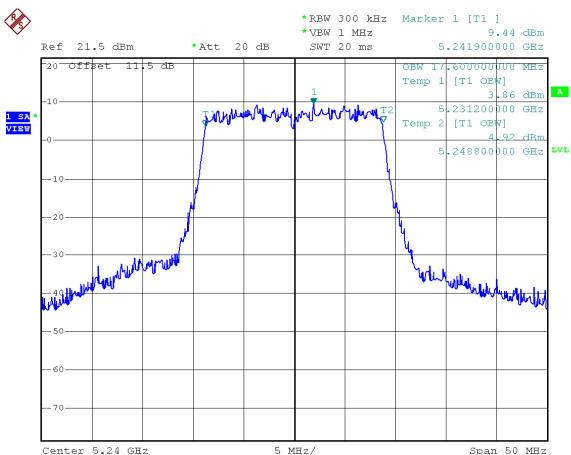
CH44



CH48



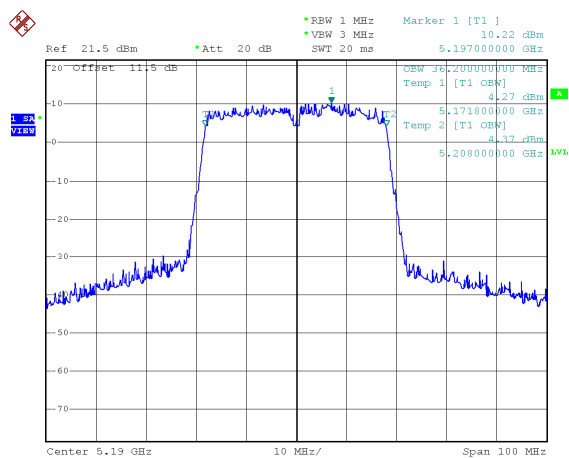
CH48



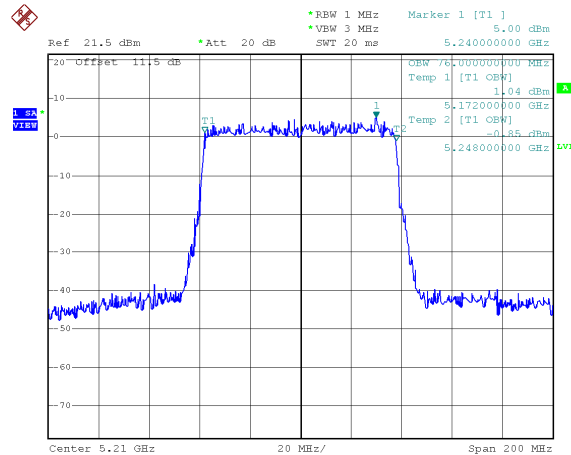


Band 1, ANT A

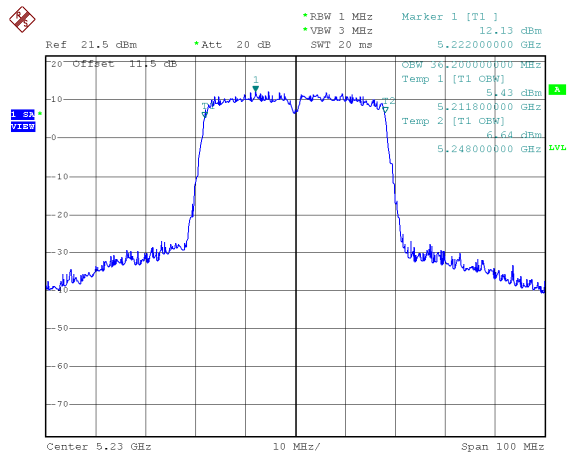
Modulation Standard: 802.11ac VHT40 (13.5Mbps)
CH38



Modulation Standard: 802.11ac VHT80 (29.3Mbps)
CH42

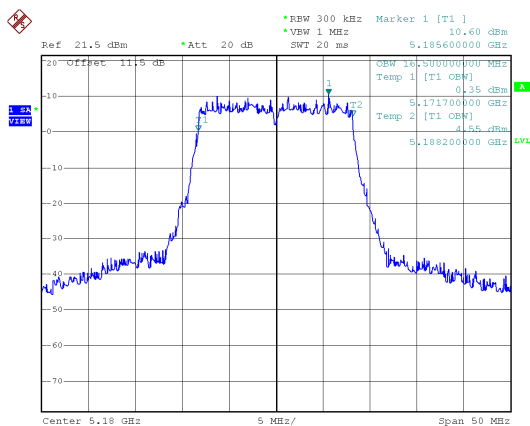


CH46

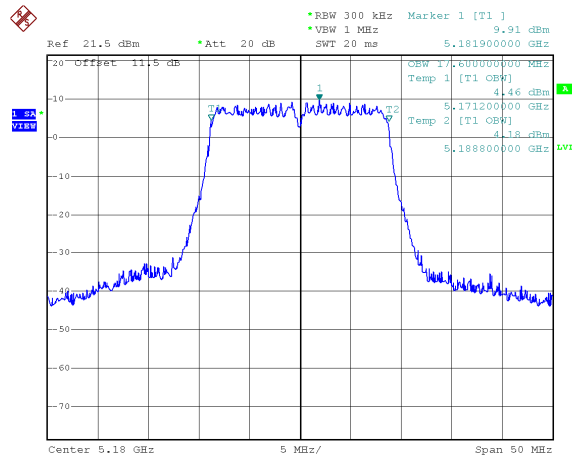




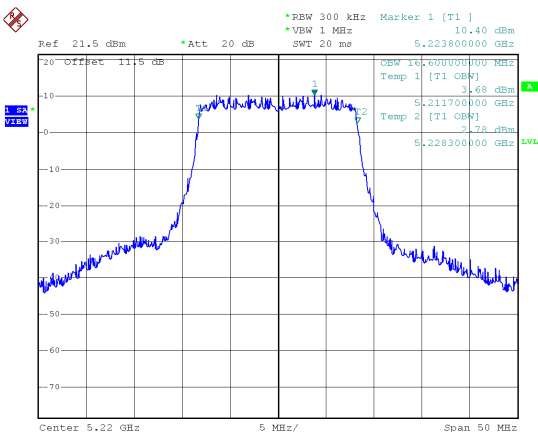
Band 1, ANT B
Modulation Standard: 802.11a (6Mbps)
CH36



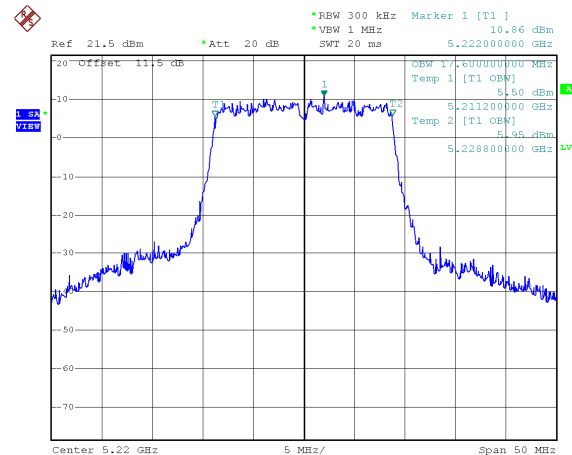
802.11ac VHT20 (6.5Mbps)
CH36



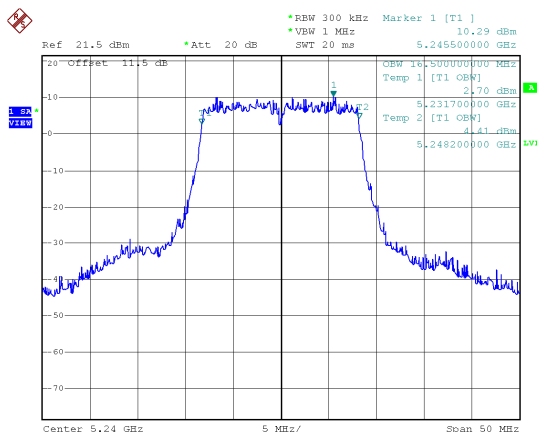
CH44



CH44



CH48



CH48

