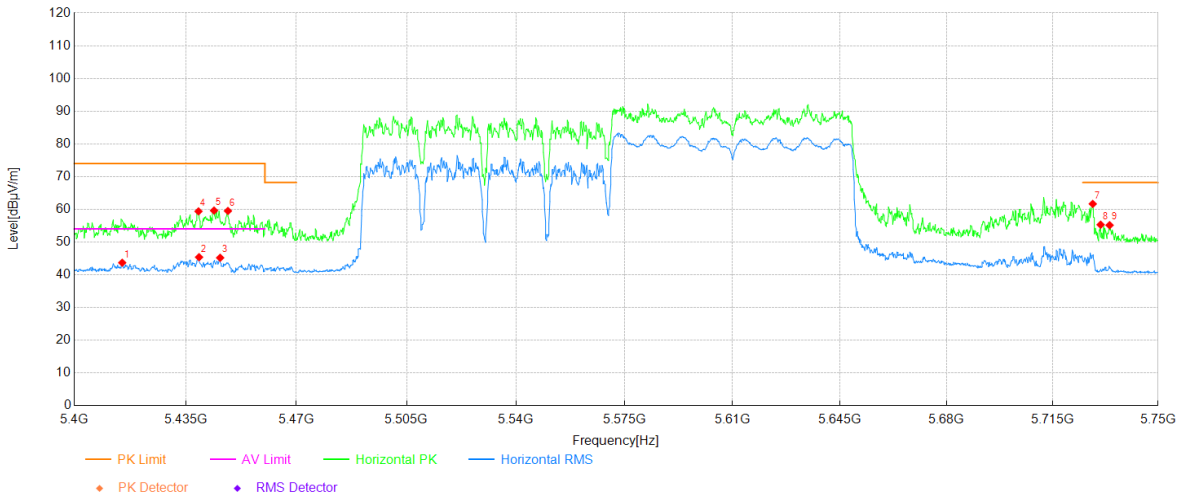
Project Information			
Mode:	802.11ax160 996t-68	Band:	U-NII-2C
Bandwidth	160MHz	Channel	114
SN:	HQ654900A7	Engineer:	Ou Shuyan
Remark:	Z; ANT6&7		

Test Graph



Data List

NO.	Freq. [MHz]	Reading [dBuV]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Verdict
1	5415.06	30.82	12.87	43.69	54.00	10.31	Horizontal	PASS
2	5439.22	32.66	12.71	45.37	54.00	8.63	Horizontal	PASS
3	5445.87	32.53	12.67	45.20	54.00	8.80	Horizontal	PASS
4	5439.04	46.67	12.71	59.38	74.00	14.62	Horizontal	PASS
5	5443.95	46.95	12.68	59.63	74.00	14.37	Horizontal	PASS
6	5448.32	46.86	12.65	59.51	74.00	14.49	Horizontal	PASS
7	5728.29	48.34	13.32	61.66	68.20	6.54	Horizontal	PASS
8	5730.92	42.03	13.27	55.30	68.20	12.90	Horizontal	PASS
9	5733.89	41.93	13.22	55.15	68.20	13.05	Horizontal	PASS

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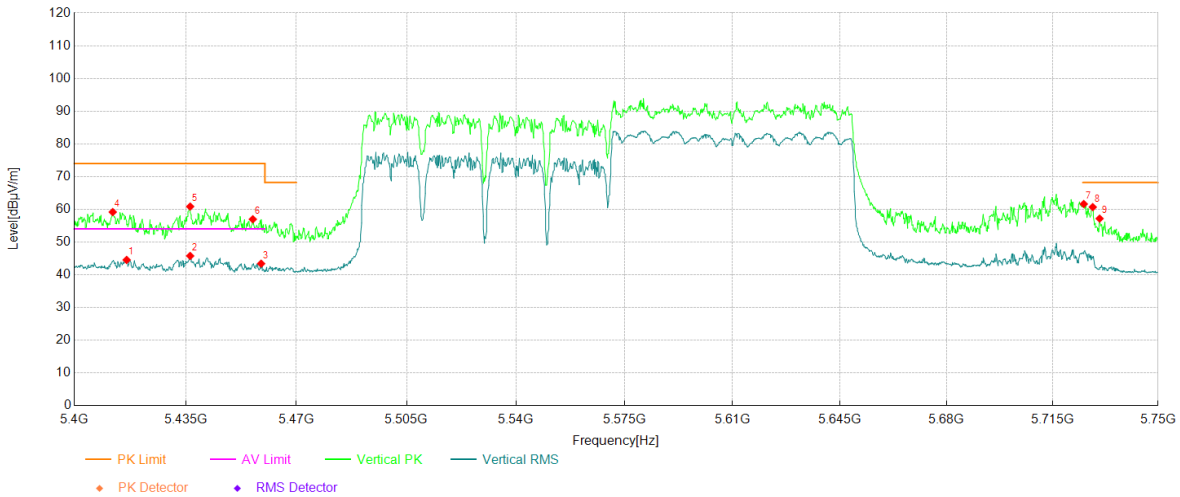
Project Information			
Mode:	802.11ax160 996t-68	Band:	U-NII-2C
Bandwidth	160MHz	Channel	114
SN:	HQ654900A7	Engineer:	Ou Shuyan
Remark:	Z; ANT6&7		

Test Graph



Data List

NO.	Freq. [MHz]	Reading [dBuV]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity	Verdict
1	5416.46	31.68	12.86	44.54	54.00	9.46	Vertical	PASS
2	5436.42	33.04	12.73	45.77	54.00	8.23	Vertical	PASS
3	5458.83	30.62	12.78	43.40	54.00	10.60	Vertical	PASS
4	5412.08	46.28	12.89	59.17	74.00	14.83	Vertical	PASS
5	5436.42	48.12	12.73	60.85	74.00	13.15	Vertical	PASS
6	5456.20	44.22	12.74	56.96	74.00	17.04	Vertical	PASS
7	5725.31	48.27	13.36	61.63	68.20	6.57	Vertical	PASS
8	5728.29	47.36	13.32	60.68	68.20	7.52	Vertical	PASS
9	5730.57	43.90	13.28	57.18	68.20	11.02	Vertical	PASS

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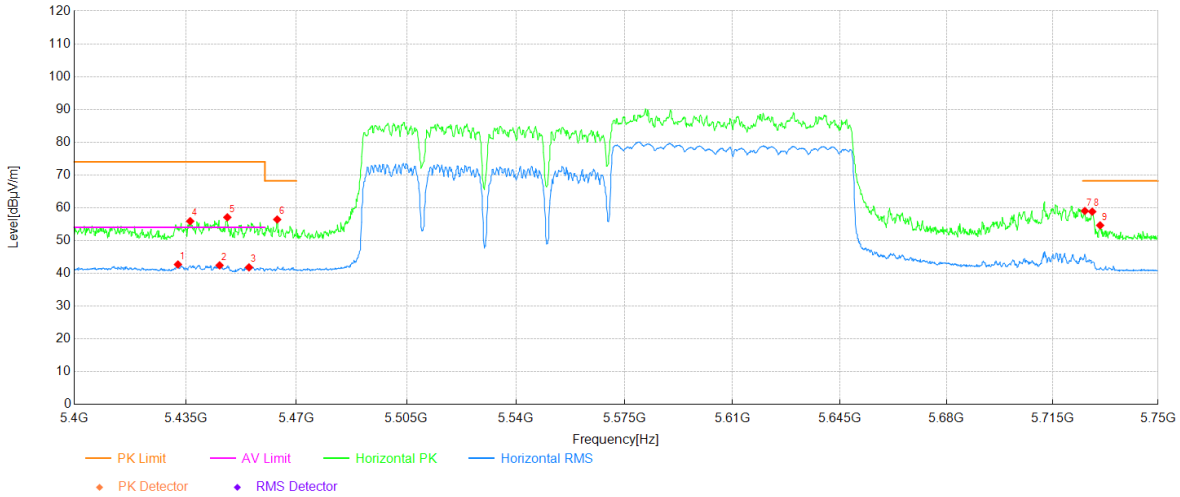
Test for spot check:

FCC ID: PY7-35087R (This Model)

Test Result

Project Information			
Mode:	802.11ax160 996t-68	Band:	U-NII-2C
Bandwidth	160MHz	Channel	114
SN:	HQ654A02C0	Engineer:	Ou shuyan
Remark:	Z; ANT6&7		

Test Graph



Data List

NO.	Freq. [MHz]	Reading [dBuV]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Verdict
1	5432.57	29.94	12.76	42.70	54.00	11.30	Horizontal	PASS
2	5445.70	29.77	12.67	42.44	54.00	11.56	Horizontal	PASS
3	5454.98	29.10	12.72	41.82	54.00	12.18	Horizontal	PASS
4	5436.42	43.18	12.73	55.91	74.00	18.09	Horizontal	PASS
5	5448.15	44.42	12.66	57.08	74.00	16.92	Horizontal	PASS
6	5463.91	43.56	12.86	56.42	68.20	11.78	Horizontal	PASS
7	5725.66	45.67	13.36	59.03	68.20	9.17	Horizontal	PASS
8	5728.11	45.49	13.32	58.81	68.20	9.39	Horizontal	PASS
9	5730.74	41.36	13.28	54.64	68.20	13.56	Horizontal	PASS

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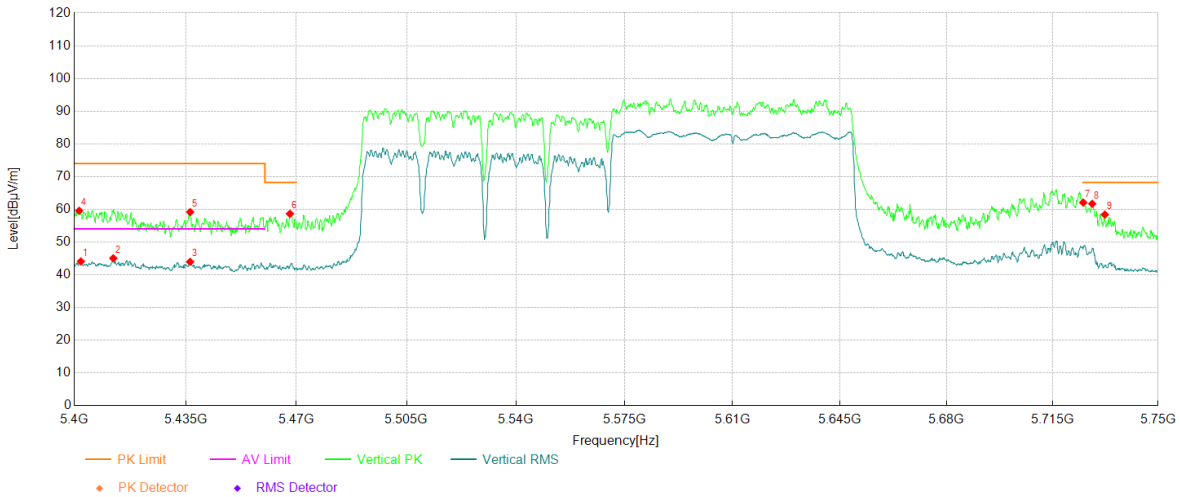
Project Information			
Mode:	802.11ax160 996t-68	Band:	U-NII-2C
Bandwidth	160MHz	Channel	114
SN:	HQ654A02C0	Engineer:	Ou shuyan
Remark:	Z; ANT6&7		

Test Graph



Data List

NO.	Freq. [MHz]	Reading [dBuV]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity	Verdict
1	5402.10	31.13	12.95	44.08	54.00	9.92	Vertical	PASS
2	5412.26	32.18	12.88	45.06	54.00	8.94	Vertical	PASS
3	5436.42	31.23	12.73	43.96	54.00	10.04	Vertical	PASS
4	5401.58	46.61	12.96	59.57	74.00	14.43	Vertical	PASS
5	5436.42	46.43	12.73	59.16	74.00	14.84	Vertical	PASS
6	5467.93	45.71	12.93	58.64	68.20	9.56	Vertical	PASS
7	5725.14	48.71	13.37	62.08	68.20	6.12	Vertical	PASS
8	5728.11	48.38	13.32	61.70	68.20	6.50	Vertical	PASS
9	5732.32	45.14	13.25	58.39	68.20	9.81	Vertical	PASS

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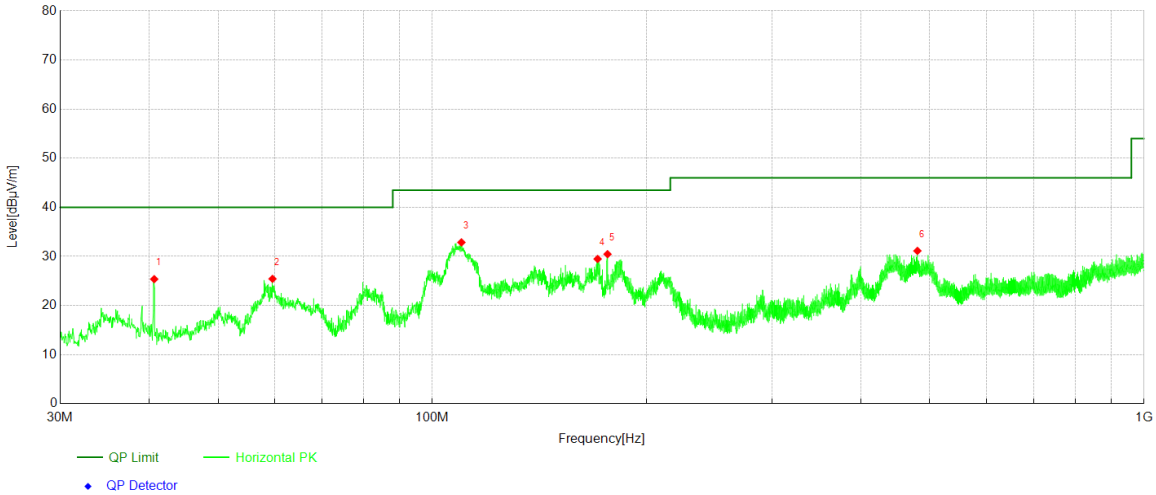
Simultaneous TX emissions

Test Result

Project Information			
Mode:	NFC+BT(DH5)+5G WIFI+LTE Band 41	Band:	U-NII-2C&3;LTE Band 41
Bandwidth	WiFi 20MHz;LTE 20MHz	Channel	WiFi 142; LTE Mid;BT High
SN:	HQ654900A7	Engineer:	Ou Shuyan
Remark:	Z; BTANT7;WIFI ANT6&7;LTE ANT0		

Test Graph



Data List								
NO.	Freq. [MHz]	Reading [dBuV]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity	Verdict
1	40.67	49.05	-23.68	25.37	40.00	14.63	Horizontal	PASS
2	59.63	48.26	-22.83	25.43	40.00	14.57	Horizontal	PASS
3	109.88	54.95	-22.09	32.86	43.50	10.64	Horizontal	PASS
4	170.70	53.87	-24.39	29.48	43.50	14.02	Horizontal	PASS
5	176.28	54.42	-23.96	30.46	43.50	13.04	Horizontal	PASS
6	480.37	39.45	-8.32	31.13	46.00	14.87	Horizontal	PASS

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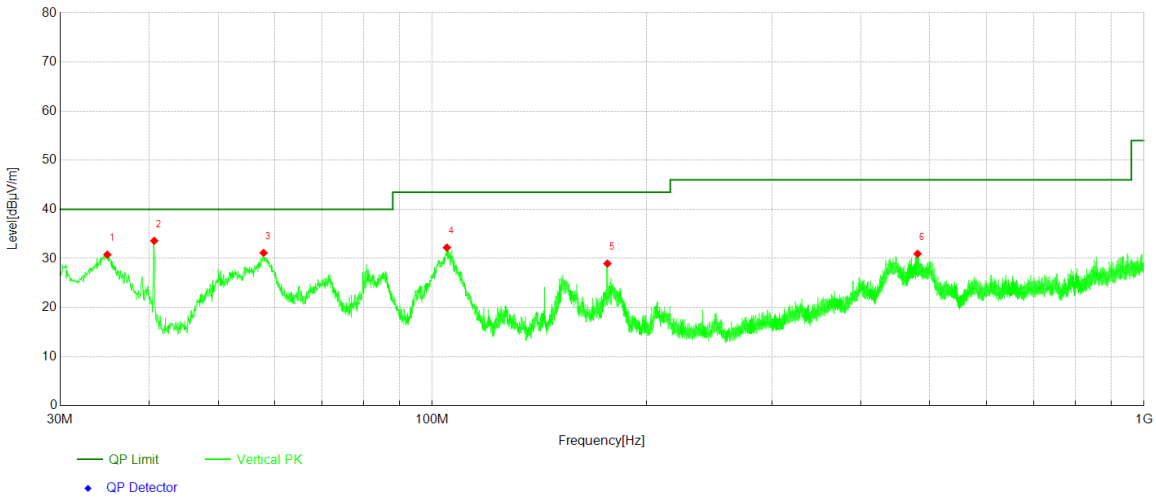
Project Information			
Mode:	NFC+BT(DH5)+5G WIFI+LTE Band 41	Band:	U-NII-2C&3;LTE Band 41
Bandwidth	WiFi 20MHz;LTE 20MHz	Channel	WiFi 142; LTE Mid;BT High
SN:	HQ654900A7	Engineer:	Ou Shuyan
Remark:	Z; BTANT7;WIFI ANT6&7;LTE ANT0		

Test Graph



Data List								
NO.	Freq. [MHz]	Reading [dBuV]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity	Verdict
1	34.95	55.62	-24.86	30.76	40.00	9.24	Vertical	PASS
2	40.67	56.87	-23.28	33.59	40.00	6.41	Vertical	PASS
3	57.94	53.48	-22.36	31.12	40.00	8.88	Vertical	PASS
4	104.84	55.60	-23.40	32.20	43.50	11.30	Vertical	PASS
5	176.23	53.26	-24.31	28.95	43.50	14.55	Vertical	PASS
6	480.61	39.24	-8.31	30.93	46.00	15.07	Vertical	PASS

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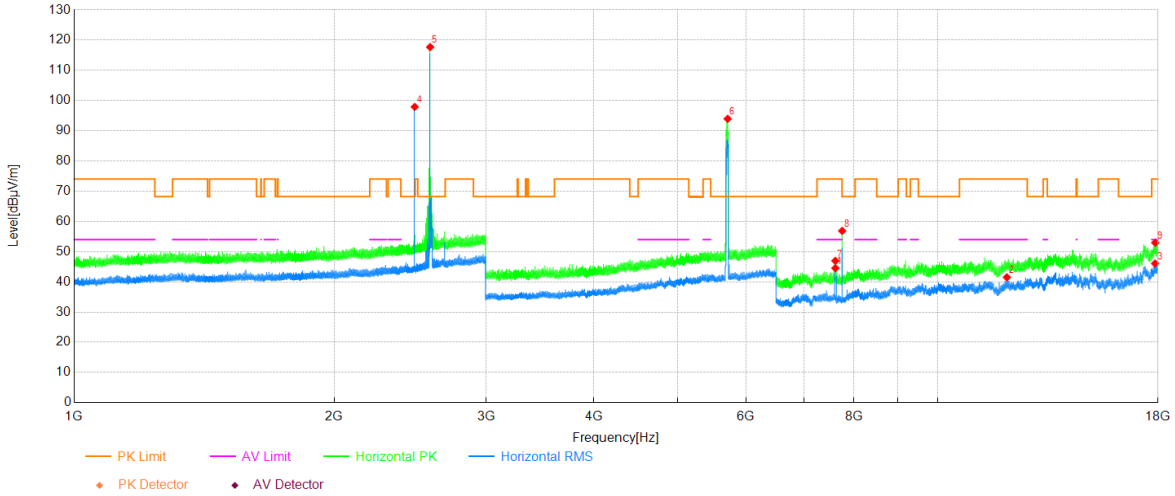
Project Information			
Mode:	NFC+BT(DH5)+5G WIFI+LTE Band 41	Band:	U-NII-2C&3;LTE Band 41
Bandwidth	WiFi 40MHz;LTE 20MHz	Channel	WiFi 142; LTE Mid;BT High
SN:	HQ654900A7	Engineer:	Ou Shuyan
Remark:	Z; BTANT7;WIFI ANT6&7;LTE ANT0		

Test Graph



Data List

NO.	Freq. [MHz]	Reading [dBuV]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity	Verdict
1	7613.62	45.45	-0.93	44.52	54.00	9.48	Horizontal	PASS
2	12028.23	36.17	5.34	41.51	54.00	12.49	Horizontal	PASS
3	17859.70	32.22	13.86	46.08	54.00	7.92	Horizontal	PASS
4	2479.85	85.97	11.94	97.91	-	-	Horizontal	NA
5	2584.05	104.85	12.86	117.71	-	-	Horizontal	NA
6	5713.03	80.69	13.27	93.96	-	-	Horizontal	NA
7	7613.24	47.89	-0.93	46.96	74.00	27.04	Horizontal	PASS
8	7752.39	57.80	-0.92	56.88	68.20	11.32	Horizontal	PASS
9	17865.45	39.16	13.79	52.95	74.00	21.05	Horizontal	PASS

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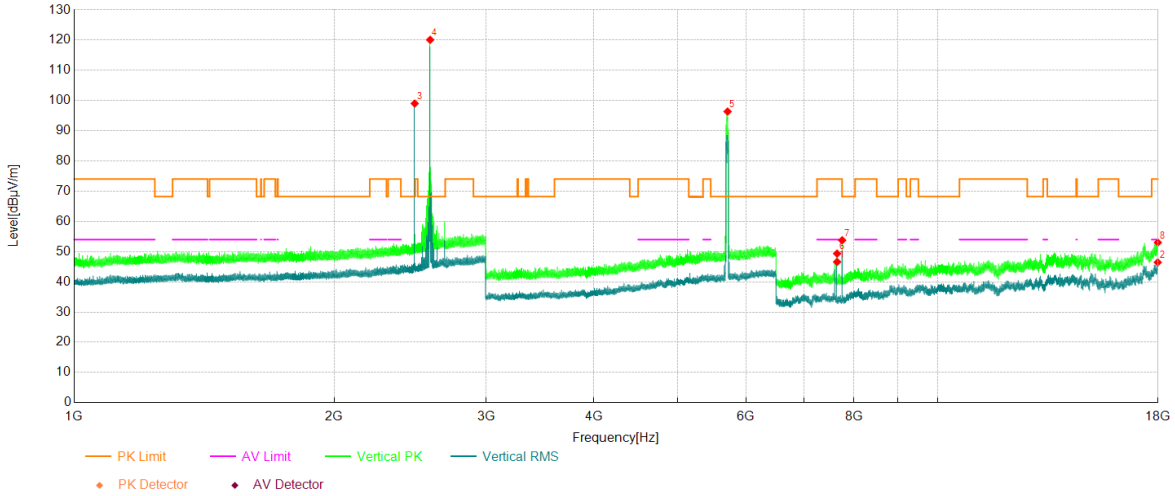
Project Information			
Mode:	NFC+BT(DH5)+5G WIFI+LTE Band 41	Band:	U-NII-2C&3;LTE Band 41
Bandwidth	WiFi 40MHz;LTE 20MHz	Channel	WiFi 142; LTE Mid;BT High
SN:	HQ654900A7	Engineer:	Ou Shuyan
Remark:	Z; BTANT7;WIFI ANT6&7;LTE ANT0		

Test Graph



Data List

NO.	Freq. [MHz]	Reading [dBuV]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity	Verdict
1	7648.89	47.56	-0.95	46.61	54.00	7.39	Vertical	PASS
2	17986.58	32.85	13.60	46.45	54.00	7.55	Vertical	PASS
3	2479.85	87.10	11.94	99.04	-	-	Vertical	NA
4	2583.99	107.25	12.86	120.11	-	-	Vertical	NA
5	5711.45	83.12	13.25	96.37	-	-	Vertical	NA
6	7648.50	50.32	-0.95	49.37	74.00	24.63	Vertical	PASS
7	7752.39	54.69	-0.92	53.77	68.20	14.43	Vertical	PASS
8	17991.57	39.34	13.67	53.01	74.00	20.99	Vertical	PASS

~The End~

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