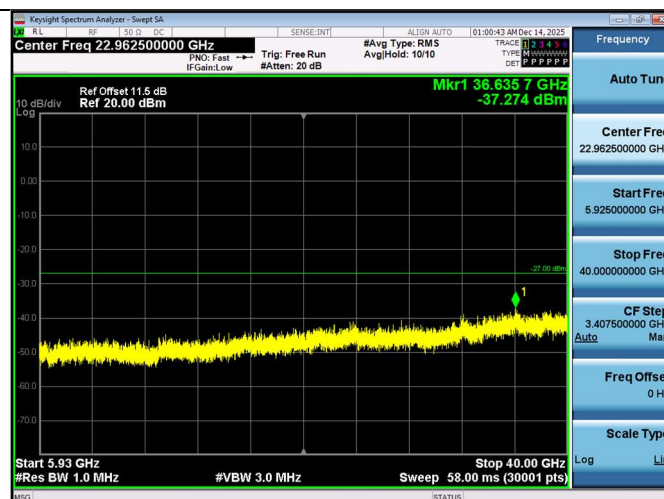
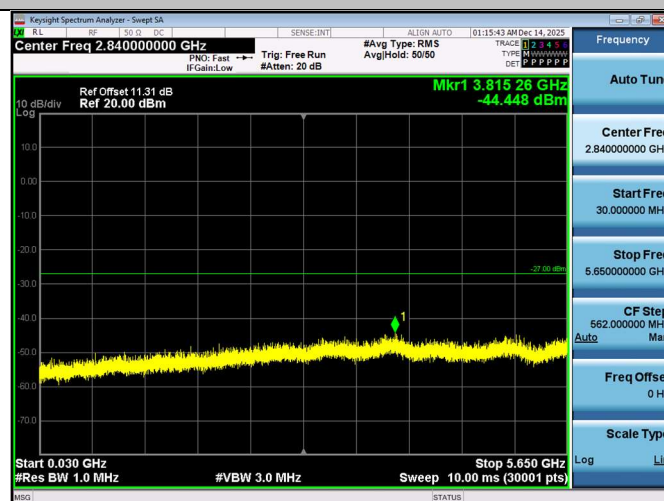
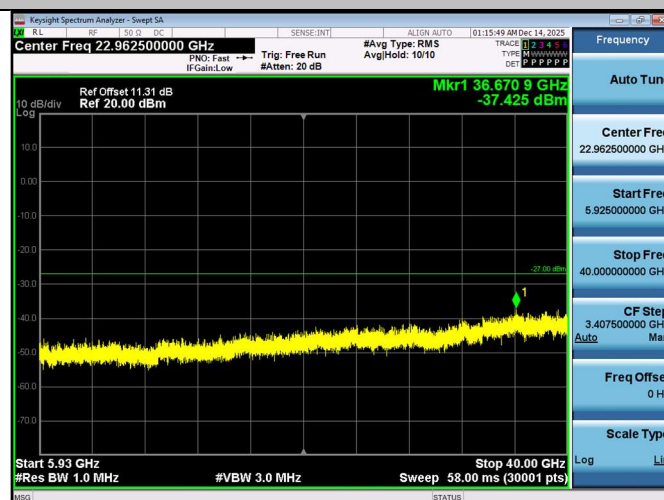




11N20SISO-Ant1-5785-5925~40000-PASS



11N20SISO-Ant1-5825-30~5650-PASS



11N20SISO-Ant1-5825-5925~40000-PASS

Appendix G: Frequency Stability

Test Result

NV=5V,LV=4.25V,HV=5.75V

TestMode	Antenna	Frequency [MHz]	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	NT	40000.00	7.722008	20	PASS
11A	Ant1	5180	LV	NT	40000.00	7.722008	20	PASS
11A	Ant1	5180	HV	NT	40000.00	7.722008	20	PASS
11A	Ant1	5200	NV	NT	40000.00	7.692308	20	PASS
11A	Ant1	5200	LV	NT	40000.00	7.692308	20	PASS
11A	Ant1	5200	HV	NT	40000.00	7.692308	20	PASS
11A	Ant1	5240	NV	NT	40000.00	7.633588	20	PASS
11A	Ant1	5240	LV	NT	40000.00	7.633588	20	PASS
11A	Ant1	5240	HV	NT	40000.00	7.633588	20	PASS
11A	Ant1	5745	NV	NT	40000.00	6.962576	20	PASS
11A	Ant1	5745	LV	NT	40000.00	6.962576	20	PASS
11A	Ant1	5745	HV	NT	40000.00	6.962576	20	PASS
11A	Ant1	5785	NV	NT	40000.00	6.914434	20	PASS
11A	Ant1	5785	LV	NT	40000.00	6.914434	20	PASS
11A	Ant1	5785	HV	NT	20000.00	3.457217	20	PASS
11A	Ant1	5825	NV	NT	40000.00	6.866953	20	PASS
11A	Ant1	5825	LV	NT	40000.00	6.866953	20	PASS
11A	Ant1	5825	HV	NT	40000.00	6.866953	20	PASS
11N20SIS O	Ant1	5180	NV	NT	40000.00	7.722008	20	PASS
11N20SIS O	Ant1	5180	LV	NT	40000.00	7.722008	20	PASS
11N20SIS O	Ant1	5180	HV	NT	40000.00	7.722008	20	PASS
11N20SIS O	Ant1	5200	NV	NT	40000.00	7.692308	20	PASS
11N20SIS O	Ant1	5200	LV	NT	40000.00	7.692308	20	PASS
11N20SIS O	Ant1	5200	HV	NT	40000.00	7.692308	20	PASS
11N20SIS O	Ant1	5240	NV	NT	40000.00	7.633588	20	PASS
11N20SIS O	Ant1	5240	LV	NT	40000.00	7.633588	20	PASS
11N20SIS O	Ant1	5240	HV	NT	40000.00	7.633588	20	PASS

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11N20SIS O	Ant1	5745	NV	NT	40000.00	6.962576	20	PASS
11N20SIS O	Ant1	5745	LV	NT	40000.00	6.962576	20	PASS
11N20SIS O	Ant1	5745	HV	NT	40000.00	6.962576	20	PASS
11N20SIS O	Ant1	5785	NV	NT	40000.00	6.914434	20	PASS
11N20SIS O	Ant1	5785	LV	NT	40000.00	6.914434	20	PASS
11N20SIS O	Ant1	5785	HV	NT	40000.00	6.914434	20	PASS
11N20SIS O	Ant1	5825	NV	NT	40000.00	6.866953	20	PASS
11N20SIS O	Ant1	5825	LV	NT	40000.00	6.866953	20	PASS
11N20SIS O	Ant1	5825	HV	NT	40000.00	6.866953	20	PASS

TestMode	Antenna	Frequen cy[MHz]	Voltage [Vdc]	Temper ature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	-30	40000.00	7.722008	20	PASS
11A	Ant1	5180	NV	-20	40000.00	7.722008	20	PASS
11A	Ant1	5180	NV	-10	40000.00	7.722008	20	PASS
11A	Ant1	5180	NV	0	40000.00	7.722008	20	PASS
11A	Ant1	5180	NV	10	40000.00	7.722008	20	PASS
11A	Ant1	5180	NV	20	40000.00	7.722008	20	PASS
11A	Ant1	5180	NV	30	40000.00	7.722008	20	PASS
11A	Ant1	5180	NV	40	20000.00	3.861004	20	PASS
11A	Ant1	5180	NV	50	40000.00	7.722008	20	PASS
11A	Ant1	5200	NV	-30	40000.00	7.692308	20	PASS
11A	Ant1	5200	NV	-20	40000.00	7.692308	20	PASS
11A	Ant1	5200	NV	-10	40000.00	7.692308	20	PASS
11A	Ant1	5200	NV	0	40000.00	7.692308	20	PASS
11A	Ant1	5200	NV	10	40000.00	7.692308	20	PASS
11A	Ant1	5200	NV	20	40000.00	7.692308	20	PASS
11A	Ant1	5200	NV	30	40000.00	7.692308	20	PASS
11A	Ant1	5200	NV	40	20000.00	3.846154	20	PASS
11A	Ant1	5200	NV	50	40000.00	7.692308	20	PASS
11A	Ant1	5240	NV	-30	40000.00	7.633588	20	PASS
11A	Ant1	5240	NV	-20	40000.00	7.633588	20	PASS
11A	Ant1	5240	NV	-10	40000.00	7.633588	20	PASS

11A	Ant1	5240	NV	0	40000.00	7.633588	20	PASS
11A	Ant1	5240	NV	10	40000.00	7.633588	20	PASS
11A	Ant1	5240	NV	20	40000.00	7.633588	20	PASS
11A	Ant1	5240	NV	30	40000.00	7.633588	20	PASS
11A	Ant1	5240	NV	40	40000.00	7.633588	20	PASS
11A	Ant1	5240	NV	50	40000.00	7.633588	20	PASS
11A	Ant1	5745	NV	-30	40000.00	6.962576	20	PASS
11A	Ant1	5745	NV	-20	40000.00	6.962576	20	PASS
11A	Ant1	5745	NV	-10	40000.00	6.962576	20	PASS
11A	Ant1	5745	NV	0	40000.00	6.962576	20	PASS
11A	Ant1	5745	NV	10	40000.00	6.962576	20	PASS
11A	Ant1	5745	NV	20	40000.00	6.962576	20	PASS
11A	Ant1	5745	NV	30	40000.00	6.962576	20	PASS
11A	Ant1	5745	NV	40	40000.00	6.962576	20	PASS
11A	Ant1	5745	NV	50	40000.00	6.962576	20	PASS
11A	Ant1	5785	NV	-30	40000.00	6.914434	20	PASS
11A	Ant1	5785	NV	-20	40000.00	6.914434	20	PASS
11A	Ant1	5785	NV	-10	20000.00	3.457217	20	PASS
11A	Ant1	5785	NV	0	20000.00	3.457217	20	PASS
11A	Ant1	5785	NV	10	40000.00	6.914434	20	PASS
11A	Ant1	5785	NV	20	40000.00	6.914434	20	PASS
11A	Ant1	5785	NV	30	20000.00	3.457217	20	PASS
11A	Ant1	5785	NV	40	40000.00	6.914434	20	PASS
11A	Ant1	5785	NV	50	40000.00	6.914434	20	PASS
11A	Ant1	5825	NV	-30	20000.00	3.433476	20	PASS
11A	Ant1	5825	NV	-20	40000.00	6.866953	20	PASS
11A	Ant1	5825	NV	-10	40000.00	6.866953	20	PASS
11A	Ant1	5825	NV	0	40000.00	6.866953	20	PASS
11A	Ant1	5825	NV	10	40000.00	6.866953	20	PASS
11A	Ant1	5825	NV	20	40000.00	6.866953	20	PASS
11A	Ant1	5825	NV	30	40000.00	6.866953	20	PASS
11A	Ant1	5825	NV	40	40000.00	6.866953	20	PASS
11A	Ant1	5825	NV	50	40000.00	6.866953	20	PASS
11N20SIS O	Ant1	5180	NV	-30	40000.00	7.722008	20	PASS
11N20SIS O	Ant1	5180	NV	-20	40000.00	7.722008	20	PASS
11N20SIS O	Ant1	5180	NV	-10	40000.00	7.722008	20	PASS
11N20SIS O	Ant1	5180	NV	0	40000.00	7.722008	20	PASS
11N20SIS	Ant1	5180	NV	10	40000.00	7.722008	20	PASS

O								
11N20SIS O	Ant1	5180	NV	20	40000.00	7.722008	20	PASS
11N20SIS O	Ant1	5180	NV	30	40000.00	7.722008	20	PASS
11N20SIS O	Ant1	5180	NV	40	40000.00	7.722008	20	PASS
11N20SIS O	Ant1	5180	NV	50	40000.00	7.722008	20	PASS
11N20SIS O	Ant1	5200	NV	-30	40000.00	7.692308	20	PASS
11N20SIS O	Ant1	5200	NV	-20	40000.00	7.692308	20	PASS
11N20SIS O	Ant1	5200	NV	-10	40000.00	7.692308	20	PASS
11N20SIS O	Ant1	5200	NV	0	40000.00	7.692308	20	PASS
11N20SIS O	Ant1	5200	NV	10	40000.00	7.692308	20	PASS
11N20SIS O	Ant1	5200	NV	20	40000.00	7.692308	20	PASS
11N20SIS O	Ant1	5200	NV	30	40000.00	7.692308	20	PASS
11N20SIS O	Ant1	5200	NV	40	40000.00	7.692308	20	PASS
11N20SIS O	Ant1	5200	NV	50	40000.00	7.692308	20	PASS
11N20SIS O	Ant1	5240	NV	-30	40000.00	7.633588	20	PASS
11N20SIS O	Ant1	5240	NV	-20	40000.00	7.633588	20	PASS
11N20SIS O	Ant1	5240	NV	-10	40000.00	7.633588	20	PASS
11N20SIS O	Ant1	5240	NV	0	40000.00	7.633588	20	PASS
11N20SIS O	Ant1	5240	NV	10	40000.00	7.633588	20	PASS
11N20SIS O	Ant1	5240	NV	20	40000.00	7.633588	20	PASS
11N20SIS O	Ant1	5240	NV	30	40000.00	7.633588	20	PASS
11N20SIS O	Ant1	5240	NV	40	40000.00	7.633588	20	PASS

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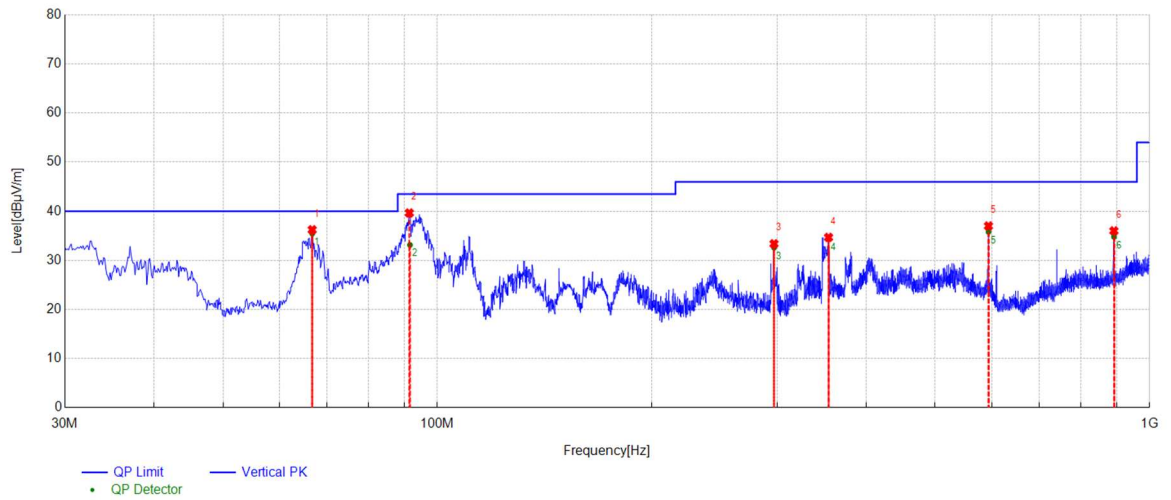
11N20SIS O	Ant1	5240	NV	50	40000.00	7.633588	20	PASS
11N20SIS O	Ant1	5745	NV	-30	40000.00	6.962576	20	PASS
11N20SIS O	Ant1	5745	NV	-20	40000.00	6.962576	20	PASS
11N20SIS O	Ant1	5745	NV	-10	40000.00	6.962576	20	PASS
11N20SIS O	Ant1	5745	NV	0	40000.00	6.962576	20	PASS
11N20SIS O	Ant1	5745	NV	10	40000.00	6.962576	20	PASS
11N20SIS O	Ant1	5745	NV	20	40000.00	6.962576	20	PASS
11N20SIS O	Ant1	5745	NV	30	40000.00	6.962576	20	PASS
11N20SIS O	Ant1	5745	NV	40	40000.00	6.962576	20	PASS
11N20SIS O	Ant1	5745	NV	50	40000.00	6.962576	20	PASS
11N20SIS O	Ant1	5785	NV	-30	40000.00	6.914434	20	PASS
11N20SIS O	Ant1	5785	NV	-20	40000.00	6.914434	20	PASS
11N20SIS O	Ant1	5785	NV	-10	40000.00	6.914434	20	PASS
11N20SIS O	Ant1	5785	NV	0	40000.00	6.914434	20	PASS
11N20SIS O	Ant1	5785	NV	10	40000.00	6.914434	20	PASS
11N20SIS O	Ant1	5785	NV	20	40000.00	6.914434	20	PASS
11N20SIS O	Ant1	5785	NV	30	40000.00	6.914434	20	PASS
11N20SIS O	Ant1	5785	NV	40	40000.00	6.914434	20	PASS
11N20SIS O	Ant1	5785	NV	50	40000.00	6.914434	20	PASS
11N20SIS O	Ant1	5825	NV	-30	40000.00	6.866953	20	PASS
11N20SIS O	Ant1	5825	NV	-20	40000.00	6.866953	20	PASS
11N20SIS	Ant1	5825	NV	-10	40000.00	6.866953	20	PASS

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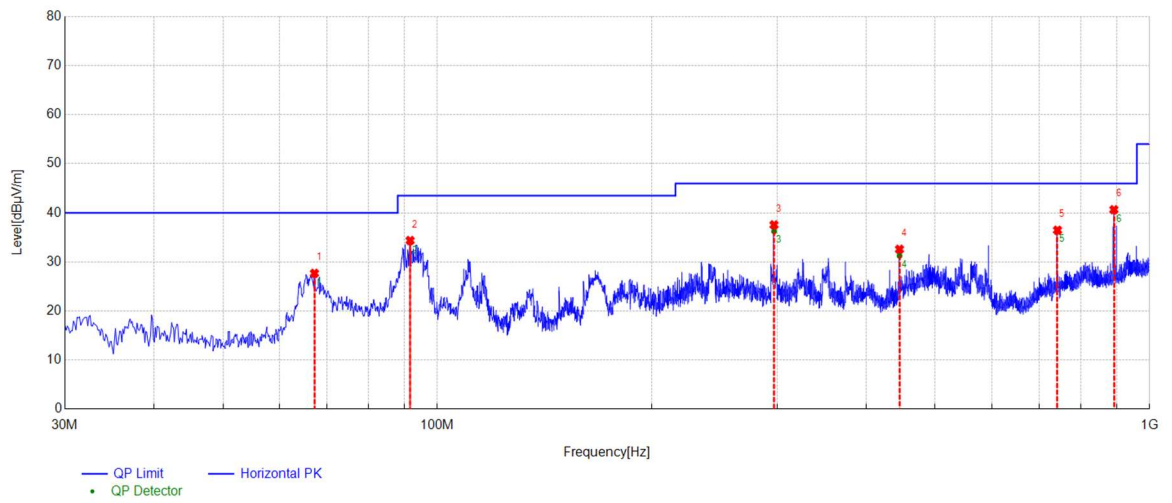
O								
11N20SIS O	Ant1	5825	NV	0	40000.00	6.866953	20	PASS
11N20SIS O	Ant1	5825	NV	10	40000.00	6.866953	20	PASS
11N20SIS O	Ant1	5825	NV	20	40000.00	6.866953	20	PASS
11N20SIS O	Ant1	5825	NV	30	40000.00	6.866953	20	PASS
11N20SIS O	Ant1	5825	NV	40	40000.00	6.866953	20	PASS
11N20SIS O	Ant1	5825	NV	50	40000.00	6.866953	20	PASS

Appendix H: Unwant Emissions

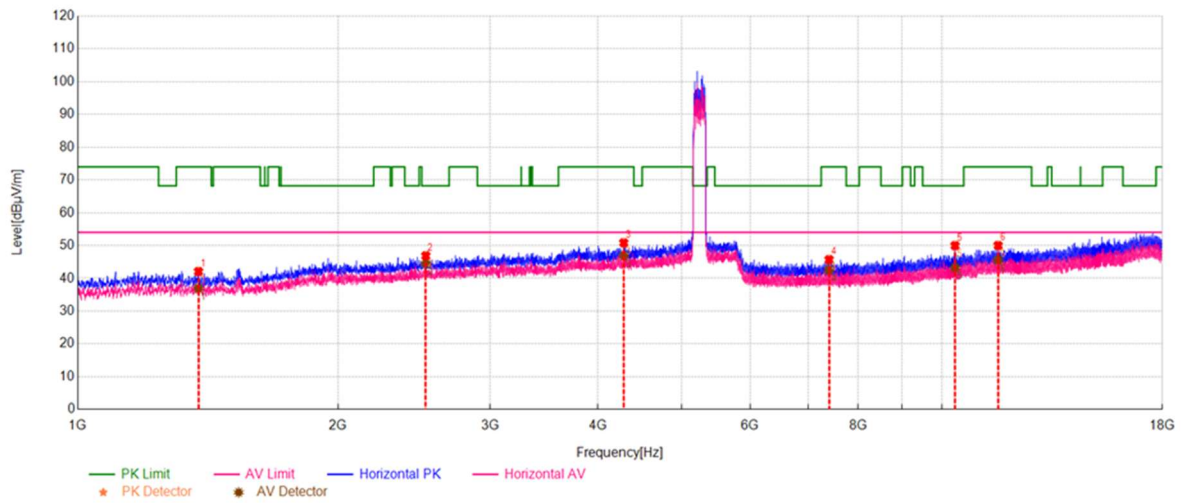
Test Result



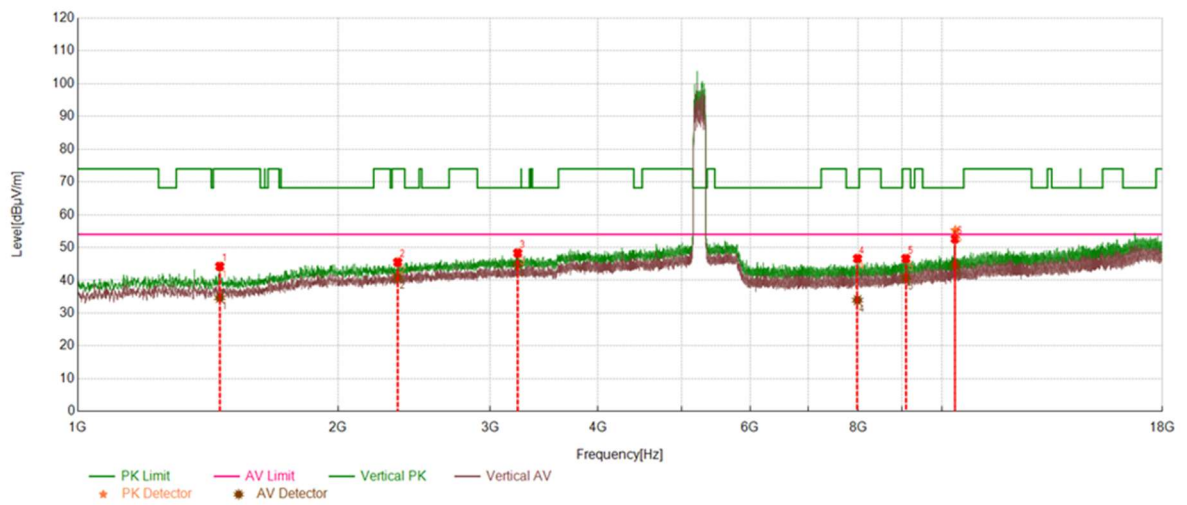
QP Final Data List									
NO.	Freq. [MHz]	Factor [dB/m]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	66.7388	-17.68	35.43	40.00	4.57	100	279	Vertical	PASS
2	91.5330	-20.12	33.14	43.50	10.36	109.7	178.7	Vertical	PASS
3	296.9925	-15.93	32.58	46.00	13.42	100	124	Vertical	PASS
4	354.2225	-14.86	34.42	46.00	11.58	100	129	Vertical	PASS
5	594.0550	-8.89	35.78	46.00	10.22	100	52	Vertical	PASS
6	891.1175	-2.99	34.78	46.00	11.22	200	173	Vertical	PASS



QP Final Data List									
NO.	Freq. [MHz]	Factor [dB/m]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	67.2238	-17.78	27.53	40.00	12.47	200	46	Horizontal	PASS
2	91.5950	-20.12	33.97	43.50	9.53	200	180	Horizontal	PASS
3	296.9925	-15.93	36.20	46.00	9.80	100	123	Horizontal	PASS
4	445.5238	-12.12	31.23	46.00	14.77	200	64	Horizontal	PASS
5	742.5862	-6.10	36.36	46.00	9.64	200	351	Horizontal	PASS
6	891.1175	-2.99	40.54	46.00	5.46	100	150	Horizontal	PASS


Suspected Data List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1379.2	42.09	2.60	74.00	31.91	150	180	Horizontal	PASS
2	2527.6	46.90	8.15	68.23	21.33	150	164	Horizontal	PASS
3	4283.8	50.84	13.15	74.00	23.16	150	176	Horizontal	PASS
4	7403.69	45.71	-9.80	74.00	28.29	150	49	Horizontal	PASS
5	10357.9	49.99	-5.71	68.23	18.24	150	360	Horizontal	PASS
6	11617.5	50.02	-2.72	74.00	23.98	150	11	Horizontal	PASS


Suspected Data List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1459.6	44.28	2.55	74.00	29.72	150	343	Vertical	PASS
2	2345.2	45.55	7.36	74.00	28.45	150	290	Vertical	PASS
3	3229	48.34	10.14	68.23	19.89	150	196	Vertical	PASS
4	7986.85	46.65	-9.34	68.23	21.58	150	281	Vertical	PASS
5	9084.24	46.63	-7.96	74.00	27.37	150	146	Vertical	PASS
6	10357.9	52.63	-5.71	68.23	15.60	150	51	Vertical	PASS

Mode:	11N20-5180
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Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1379.2	2.60	42.09	74.00	31.91	36.95	54.00	17.05	150	180	Horizontal	PASS
2	2527.6	8.15	46.90	68.23	21.33	44.58	54.00	9.42	150	164	Horizontal	PASS
3	4283.8	13.15	50.84	74.00	23.16	46.88	54.00	7.12	150	176	Horizontal	PASS
4	7403.69	-9.80	45.71	74.00	28.29	42.57	54.00	11.43	150	49	Horizontal	PASS
5	10357.92	-5.71	49.99	68.23	18.24	43.22	54.00	10.78	150	360	Horizontal	PASS
6	11617.57	-2.72	50.02	74.00	23.98	45.58	54.00	8.42	150	11	Horizontal	PASS

Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1459.6	2.55	44.28	74.00	29.72	34.68	54.00	19.32	150	343	Vertical	PASS
2	2345.2	7.36	45.55	74.00	28.45	40.83	54.00	13.17	150	290	Vertical	PASS
3	3229	10.14	48.34	68.23	19.89	44.78	54.00	9.22	150	196	Vertical	PASS
4	7986.85	-9.34	46.65	68.23	21.58	33.97	54.00	20.03	150	281	Vertical	PASS
5	9084.24	-7.96	46.63	74.00	27.37	40.76	54.00	13.24	150	146	Vertical	PASS
6	10362	-5.71	55.22	68.23	13.01	44.57	54.00	9.43	150	51	Vertical	PASS

The report only shows the worst mode, and the worst mode is N20.

Mode:

11N20-5200

Final Data List

NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1266.4	2.74	41.71	68.23	26.52	37.74	54.00	16.26	150	188	Horizontal	PASS
2	1985.8	6.85	44.76	68.23	23.47	39.77	54.00	14.23	150	229	Horizontal	PASS
3	2562.4	8.20	46.44	68.23	21.79	40.61	54.00	13.39	150	10	Horizontal	PASS
4	3781	11.72	49.16	74.00	24.84	46.07	54.00	7.93	150	46	Horizontal	PASS
5	7900.23	-9.79	45.71	68.23	22.52	42.23	54.00	11.77	150	141	Horizontal	PASS
6	10392.69	-5.59	50.85	68.23	17.38	47.47	54.00	6.53	150	50	Horizontal	PASS

Final Data List

NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1287.4	2.85	41.79	68.23	26.44	38.82	54.00	15.18	150	290	Vertical	PASS
2	2050	6.48	44.50	68.23	23.73	40.58	54.00	13.42	150	143	Vertical	PASS
3	2954.2	9.61	48.41	68.23	19.82	45.68	54.00	8.32	150	78	Vertical	PASS
4	4430.2	13.60	50.81	68.23	17.42	45.89	54.00	8.11	150	179	Vertical	PASS
5	8603.56	-9.24	46.87	68.23	21.36	39.61	54.00	14.39	150	223	Vertical	PASS
6	10401.84	-5.61	51.35	68.23	16.88	45.70	54.00	8.30	150	38	Vertical	PASS

The report only shows the worst mode, and the worst mode is N20.

Mode:	11N20-5240
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Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1152.4	2.39	42.49	74.00	31.51	37.69	54.00	16.31	150	164	Horizontal	PASS
2	1803.4	5.60	45.27	68.23	22.96	41.92	54.00	12.08	150	25	Horizontal	PASS
3	2729.2	8.57	46.76	74.00	27.24	44.09	54.00	9.91	150	42	Horizontal	PASS
4	3794.2	11.64	49.87	74.00	24.13	45.52	54.00	8.48	150	278	Horizontal	PASS
5	4404.4	13.20	50.38	68.23	17.85	44.62	54.00	9.38	150	50	Horizontal	PASS
6	10478.7	-5.42	49.78	68.23	18.45	47.80	54.00	6.20	150	66	Horizontal	PASS

Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1276	2.74	43.31	68.23	24.92	37.28	54.00	16.72	150	152	Vertical	PASS
2	1831.6	5.86	45.53	68.23	22.70	42.89	54.00	11.11	150	139	Vertical	PASS
3	3032.8	9.59	47.26	68.23	20.97	42.29	54.00	11.71	150	254	Vertical	PASS
4	3779.8	11.73	49.42	74.00	24.58	45.46	54.00	8.54	150	222	Vertical	PASS
5	7487.26	-9.93	45.72	74.00	28.28	42.97	54.00	11.03	150	247	Vertical	PASS
6	10482.36	-5.43	54.58	68.23	13.65	46.01	54.00	7.99	150	85	Vertical	PASS

The report only shows the worst mode, and the worst mode is N20.

Mode:	11N20-5745
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Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1892.84	6.51	45.27	68.23	22.96	42.80	54.00	11.20	150	218	Horizontal	PASS
2	2734.68	8.78	47.39	74.00	26.61	40.62	54.00	13.38	150	210	Horizontal	PASS
3	3791.4	11.91	49.56	74.00	24.44	43.95	54.00	10.05	150	342	Horizontal	PASS
4	9744.63	-6.57	46.95	68.23	21.28	44.69	54.00	9.31	150	156	Horizontal	PASS
5	12220.17	-2.27	49.77	74.00	24.23	45.94	54.00	8.06	150	130	Horizontal	PASS
6	14448.36	0.03	50.32	68.23	17.91	47.05	54.00	6.95	150	305	Horizontal	PASS

Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1174.76	2.76	41.82	74.00	32.18	38.36	54.00	15.64	150	87	Vertical	PASS
2	1786.76	5.56	44.11	68.23	24.12	38.41	54.00	15.59	150	275	Vertical	PASS
3	2683	8.73	46.85	68.23	21.38	43.51	54.00	10.49	150	177	Vertical	PASS
4	3979.08	12.86	49.94	74.00	24.06	44.33	54.00	9.67	150	309	Vertical	PASS
5	9983.82	-6.37	48.62	68.23	19.61	46.58	54.00	7.42	150	59	Vertical	PASS
6	12054.93	-2.87	49.50	74.00	24.50	46.27	54.00	7.73	150	141	Vertical	PASS

The report only shows the worst mode, and the worst mode is N20.

Mode:	11N20-5785
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Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1697	3.95	44.22	74.00	29.78	40.73	54.00	13.27	150	312	Horizontal	PASS
2	2139	6.86	45.87	68.23	22.36	40.55	54.00	13.45	150	75	Horizontal	PASS
3	3785.28	11.88	50.05	74.00	23.95	45.75	54.00	8.25	150	148	Horizontal	PASS
4	8564.49	-8.81	46.89	68.23	21.34	40.50	54.00	13.50	150	157	Horizontal	PASS
5	11642.34	-2.96	49.56	74.00	24.44	47.32	54.00	6.68	150	174	Horizontal	PASS
6	14565.66	1.57	51.24	68.23	16.99	47.31	54.00	6.69	150	256	Horizontal	PASS

Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1265.2	2.91	43.71	68.23	24.52	37.34	54.00	16.66	150	274	Vertical	PASS
2	1924.12	6.49	44.85	68.23	23.38	41.34	54.00	12.66	150	100	Vertical	PASS
3	2616.36	8.44	46.58	68.23	21.65	39.47	54.00	14.53	150	122	Vertical	PASS
4	3870.28	11.95	50.54	74.00	23.46	45.40	54.00	8.60	150	79	Vertical	PASS
5	10292.88	-5.56	47.28	68.23	20.95	44.08	54.00	9.92	150	51	Vertical	PASS
6	11568.39	-2.81	51.24	74.00	22.76	46.64	54.00	7.36	150	73	Vertical	PASS

The report only shows the worst mode, and the worst mode is N20.

Mode:	11N20-5825
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Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1335.24	2.73	42.86	74.00	31.14	40.18	54.00	13.82	150	227	Horizontal	PASS
2	2187.28	7.20	45.58	68.23	22.65	41.67	54.00	12.33	150	240	Horizontal	PASS
3	2789.08	9.01	46.36	74.00	27.64	43.15	54.00	10.85	150	157	Horizontal	PASS
4	3843.76	12.01	50.31	74.00	23.69	46.97	54.00	7.03	150	141	Horizontal	PASS
5	9937.41	-6.48	47.31	68.23	20.92	45.35	54.00	8.65	150	253	Horizontal	PASS
6	15955.92	1.59	53.59	74.00	20.41	47.53	54.00	6.47	150	234	Horizontal	PASS

Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1141.44	2.26	41.90	74.00	32.10	38.74	54.00	15.26	150	188	Vertical	PASS
2	1822.12	5.92	45.71	68.23	22.52	42.53	54.00	11.47	150	206	Vertical	PASS
3	2816.96	9.11	46.75	74.00	27.25	41.20	54.00	12.80	150	351	Vertical	PASS
4	3859.4	11.90	49.90	74.00	24.10	46.79	54.00	7.21	150	202	Vertical	PASS
5	9816.03	-6.09	47.73	68.23	20.50	45.03	54.00	8.97	150	51	Vertical	PASS
6	11652.03	-2.96	50.05	74.00	23.95	47.70	54.00	6.30	150	81	Vertical	PASS

The report only shows the worst mode, and the worst mode is N20.

Out of band

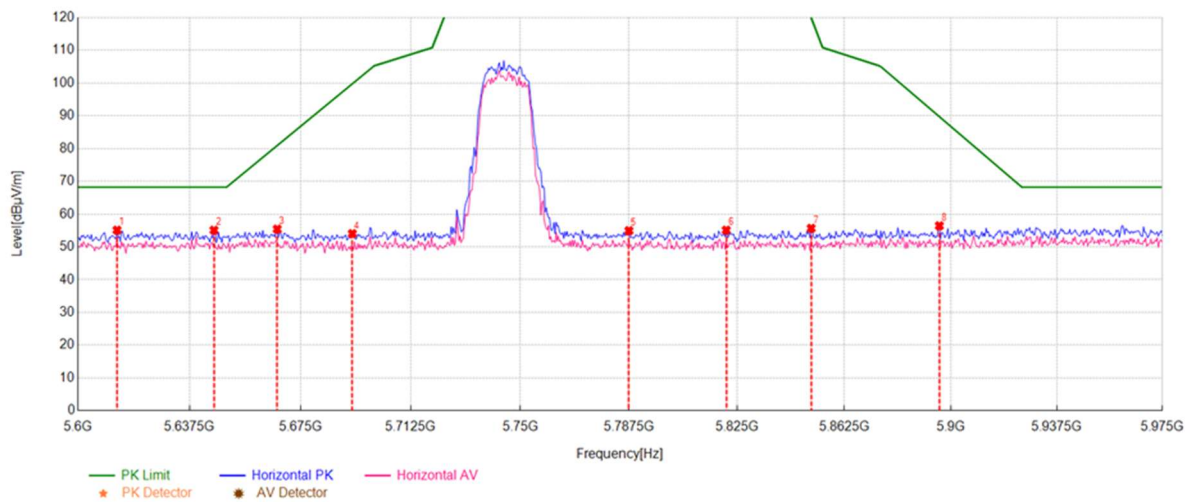
Mode:	11N20-5180
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Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	4505.7688	13.50	53.41	74.00	20.59	44.08	54.00	9.92	150	50	Horizontal	PASS
2	4542.3312	13.34	53.80	74.00	20.20	44.54	54.00	9.46	150	67	Horizontal	PASS
3	4594.4938	13.59	54.85	74.00	19.15	42.83	54.00	11.17	150	64	Horizontal	PASS
4	4918.3562	14.65	56.91	74.00	17.09	42.72	54.00	11.28	150	0	Horizontal	PASS
5	5013.2562	15.15	57.27	74.00	16.73	42.98	54.00	11.02	150	259	Horizontal	PASS
6	5144.5562	16.68	57.18	74.00	16.82	44.85	54.00	9.15	150	192	Horizontal	PASS

Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	4534.775	13.58	53.91	74.00	20.09	43.77	54.00	10.23	150	324	Vertical	PASS
2	4593.275	13.60	54.01	74.00	19.99	39.77	54.00	14.23	150	127	Vertical	PASS
3	4688.9062	13.72	54.55	74.00	19.45	42.28	54.00	11.72	150	64	Vertical	PASS
4	4767.8	14.39	53.95	74.00	20.05	43.41	54.00	10.59	150	268	Vertical	PASS
5	4903.8938	14.22	55.74	74.00	18.26	42.29	54.00	11.71	150	84	Vertical	PASS
6	4974.7438	15.37	57.32	74.00	16.68	45.81	54.00	8.19	150	111	Vertical	PASS

The report only shows the worst mode, and the worst mode is N20.

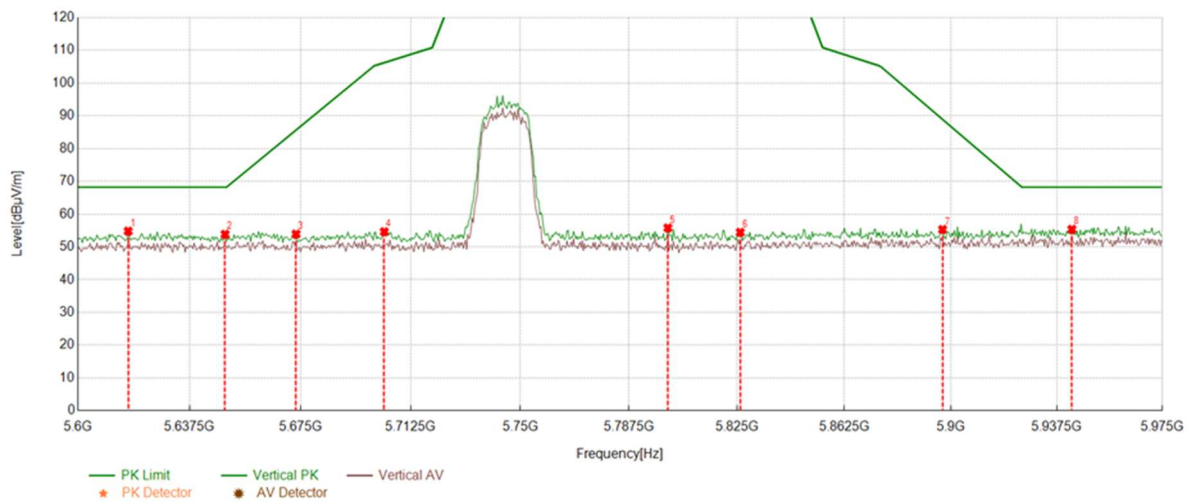
Mode:	11N20-5745
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Suspected Data List									
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	5613.12	55.11	14.70	68.23	13.12	150	256	Horizontal	PASS
2	5645.75	55.09	14.61	68.23	13.14	150	268	Horizontal	PASS
3	5667.12	55.42	14.84	80.93	25.51	150	98	Horizontal	PASS
4	5692.62	54.05	15.16	99.77	45.72	150	116	Horizontal	PASS
5	5787.5	54.93	14.92	122.20	67.27	150	58	Horizontal	PASS
6	5821.25	55.10	14.77	122.20	67.10	150	230	Horizontal	PASS
7	5850.87	55.67	14.89	120.20	64.53	150	125	Horizontal	PASS
8	5895.87	56.44	15.37	89.73	33.29	150	189	Horizontal	PASS

The report only shows the worst mode, and the worst mode is N20.

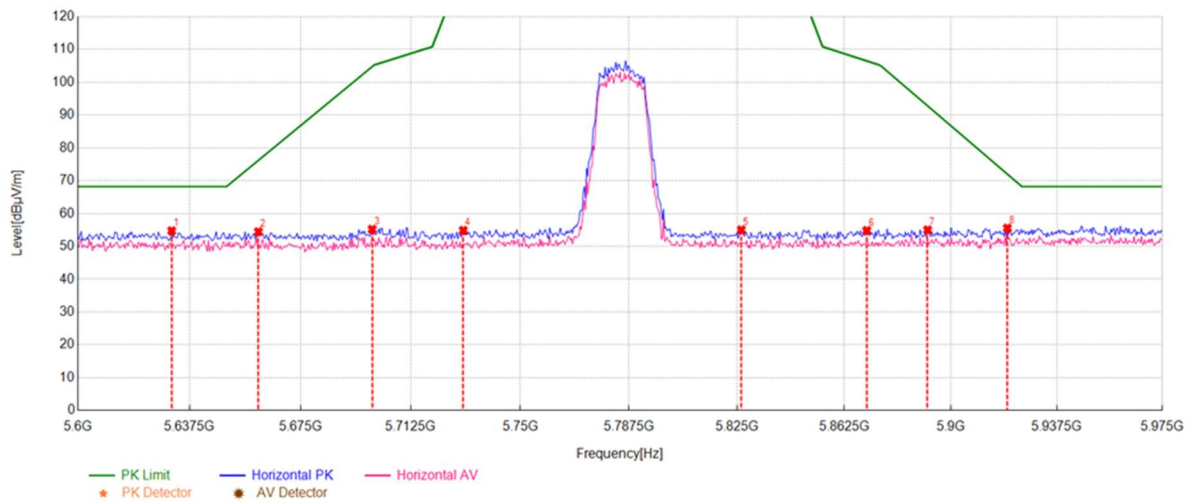
Mode:	11N20-5745
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Suspected Data List									
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	5616.87	54.81	14.79	68.23	13.42	150	185	Vertical	PASS
2	5649.5	53.84	14.68	68.23	14.39	150	189	Vertical	PASS
3	5673.5	53.91	14.66	85.65	31.74	150	291	Vertical	PASS
4	5703.5	54.61	15.30	106.18	51.57	150	360	Vertical	PASS
5	5801	55.78	14.72	122.20	66.42	150	107	Vertical	PASS
6	5826.12	54.44	14.81	122.20	67.76	150	317	Vertical	PASS
7	5897	55.30	15.40	88.89	33.59	150	293	Vertical	PASS
8	5942.75	55.34	15.84	68.23	12.89	150	124	Vertical	PASS

The report only shows the worst mode, and the worst mode is N20.

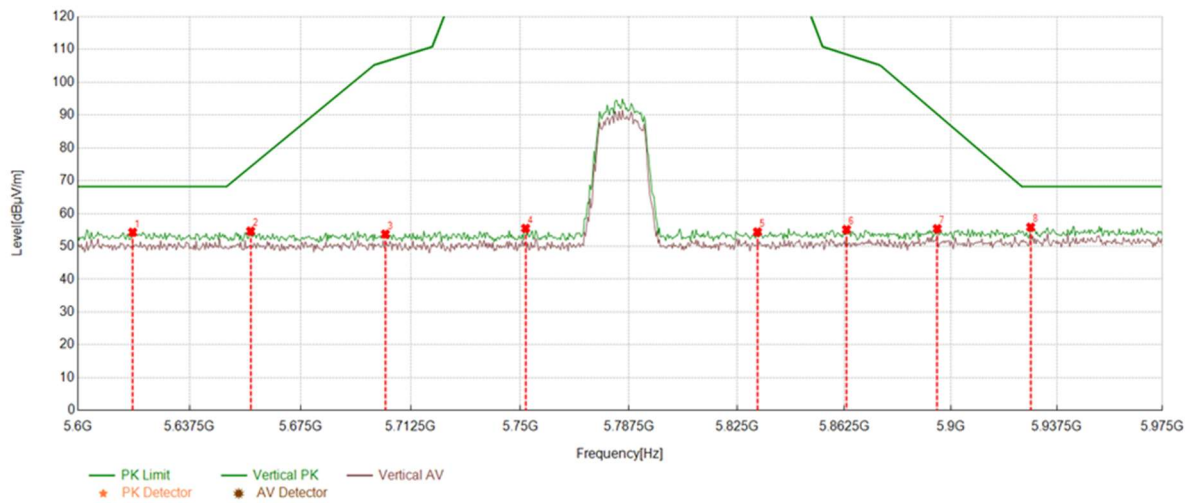
Mode:	11N20-5785
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Suspected Data List									
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	5631.5	54.73	14.77	68.23	13.50	150	310	Horizontal	PASS
2	5660.75	54.45	15.00	76.21	21.76	150	255	Horizontal	PASS
3	5699.37	55.19	15.35	104.74	49.55	150	41	Horizontal	PASS
4	5730.5	54.87	15.24	122.20	67.33	150	252	Horizontal	PASS
5	5826.5	55.01	14.81	122.20	67.19	150	73	Horizontal	PASS
6	5870.37	54.82	15.24	106.49	51.67	150	24	Horizontal	PASS
7	5891.75	54.99	15.30	92.78	37.79	150	327	Horizontal	PASS
8	5919.87	55.55	15.52	72.01	16.46	150	196	Horizontal	PASS

The report only shows the worst mode, and the worst mode is N20.

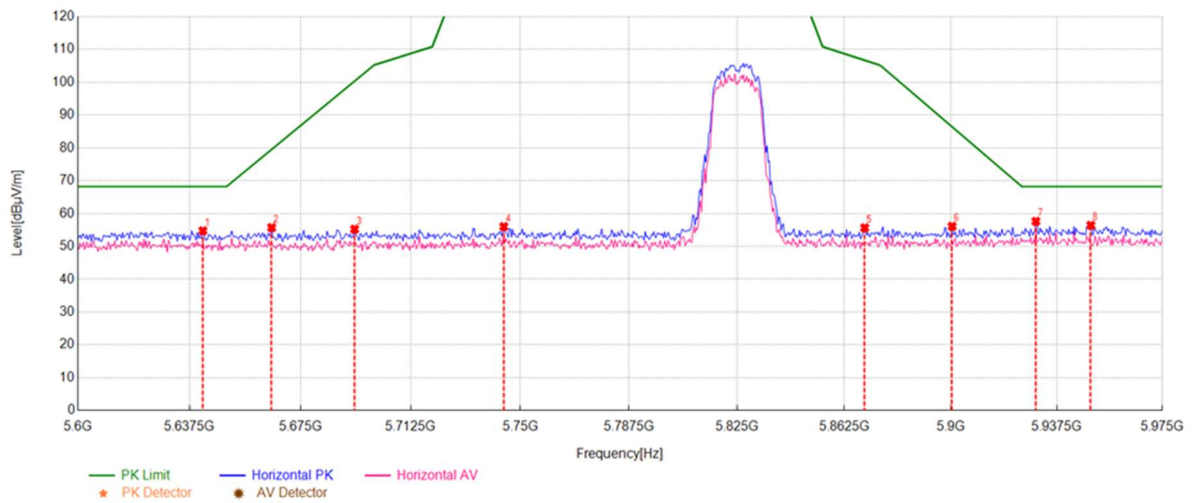
Mode:	11N20-5785
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Suspected Data List									
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	5618.37	54.29	14.89	68.23	13.94	150	217	Vertical	PASS
2	5658.12	54.64	14.93	74.26	19.62	150	214	Vertical	PASS
3	5703.87	53.74	15.28	106.29	52.55	150	59	Vertical	PASS
4	5751.87	55.49	14.95	122.20	66.71	150	80	Vertical	PASS
5	5832.12	54.41	14.90	122.20	67.79	150	358	Vertical	PASS
6	5863.25	55.13	15.14	108.49	53.36	150	212	Vertical	PASS
7	5895.12	55.39	15.36	90.28	34.89	150	223	Vertical	PASS
8	5928.12	55.84	15.81	68.23	12.39	150	264	Vertical	PASS

The report only shows the worst mode, and the worst mode is N20.

Mode:	11N20-5825
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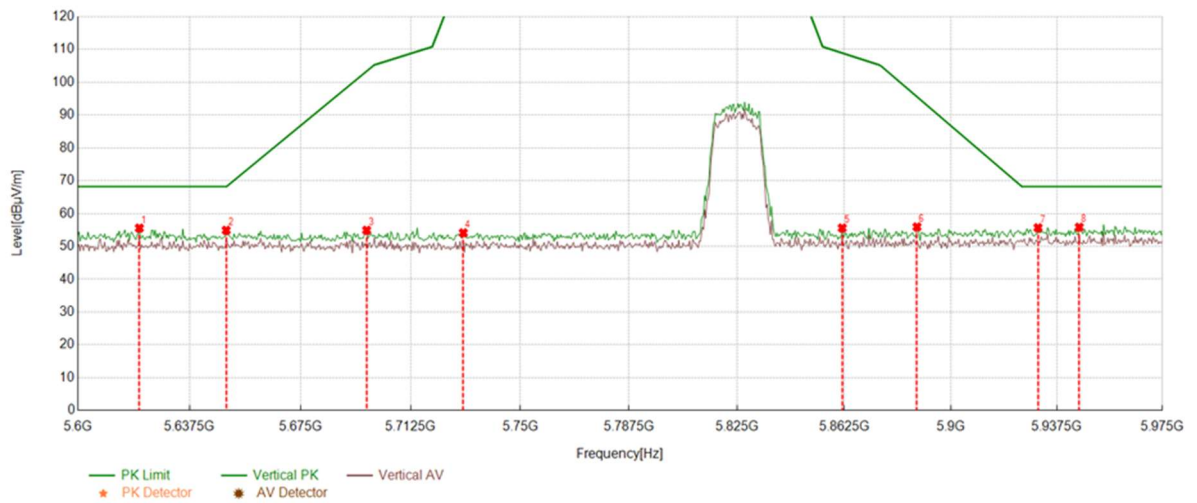


Suspected Data List									
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	5642	54.76	14.60	68.23	13.47	150	257	Horizontal	PASS
2	5665.25	55.71	14.92	79.54	23.83	150	40	Horizontal	PASS
3	5693.37	55.24	15.19	100.32	45.08	150	136	Horizontal	PASS
4	5744.37	56.03	15.12	122.20	66.17	150	290	Horizontal	PASS
5	5869.62	55.66	15.24	106.70	51.04	150	80	Horizontal	PASS
6	5900.37	56.10	15.46	86.40	30.30	150	269	Horizontal	PASS
7	5930	57.63	15.87	68.23	10.60	150	121	Horizontal	PASS
8	5949.5	56.43	16.03	68.23	11.80	150	170	Horizontal	PASS

The report only shows the worst mode, and the worst mode is N20.

Mode:

11N20-5825

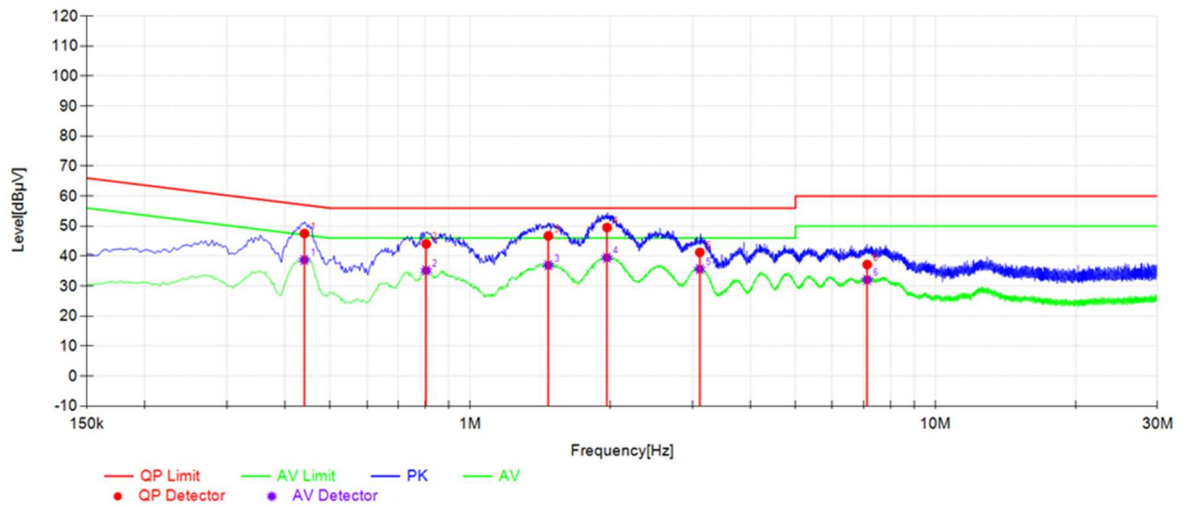


Suspected Data List

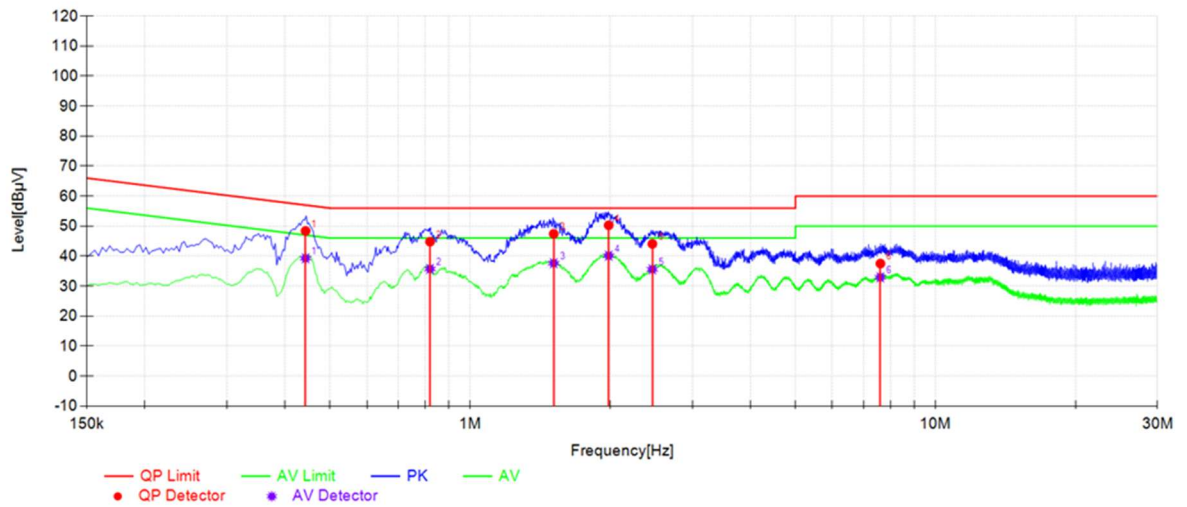
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	5620.62	55.57	14.98	68.23	12.66	150	88	Vertical	PASS
2	5649.87	54.90	14.69	68.23	13.33	150	151	Vertical	PASS
3	5697.5	54.91	15.31	103.36	48.45	150	125	Vertical	PASS
4	5730.5	54.13	15.24	122.20	68.07	150	139	Vertical	PASS
5	5861.75	55.60	15.13	108.91	53.31	150	76	Vertical	PASS
6	5888	55.94	15.25	95.56	39.62	150	16	Vertical	PASS
7	5930.75	55.67	15.86	68.23	12.56	150	227	Vertical	PASS
8	5945.37	55.85	15.91	68.23	12.38	150	180	Vertical	PASS

The report only shows the worst mode, and the worst mode is N20.

Appendix I: Conducted Emission



Final Data List										
NO.	Freq. [MHz]	Factor [dB]	QP Value [dBμV]	QP Limit [dBμV]	QP Margin [dB]	AV Value [dBμV]	AV Limit [dBμV]	AV Margin [dB]	Type	Verdict
1	0.4401	10.27	47.55	57.06	9.51	38.72	47.06	8.34	L1	PASS
2	0.8043	10.29	44.08	56.00	11.92	35.21	46.00	10.79	L1	PASS
3	1.4719	10.32	46.75	56.00	9.25	36.95	46.00	9.05	L1	PASS
4	1.9676	10.28	49.54	56.00	6.46	39.45	46.00	6.55	L1	PASS
5	3.1149	10.29	41.25	56.00	14.75	35.68	46.00	10.32	L1	PASS
6	7.1316	10.42	37.21	60.00	22.79	32.09	50.00	17.91	L1	PASS



Final Data List										
NO.	Freq. [MHz]	Factor [dB]	QP Value [dBμV]	QP Limit [dBμV]	QP Margin [dB]	AV Value [dBμV]	AV Limit [dBμV]	AV Margin [dB]	Type	Verdict
1	0.4428	10.27	48.41	57.01	8.60	39.28	47.01	7.73	N	PASS
2	0.8198	10.26	44.83	56.00	11.17	35.73	46.00	10.27	N	PASS
3	1.5115	10.32	47.44	56.00	8.56	37.64	46.00	8.36	N	PASS
4	1.9845	10.38	50.30	56.00	5.70	40.16	46.00	5.84	N	PASS
5	2.4628	10.38	44.09	56.00	11.91	35.61	46.00	10.39	N	PASS
6	7.6127	10.42	37.52	60.00	22.48	32.94	50.00	17.06	N	PASS