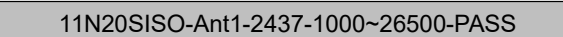
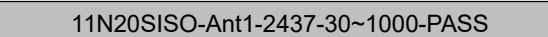
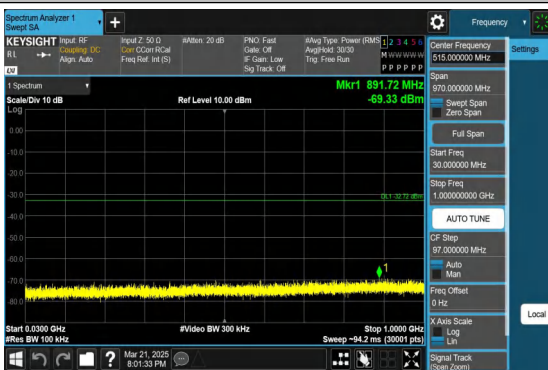
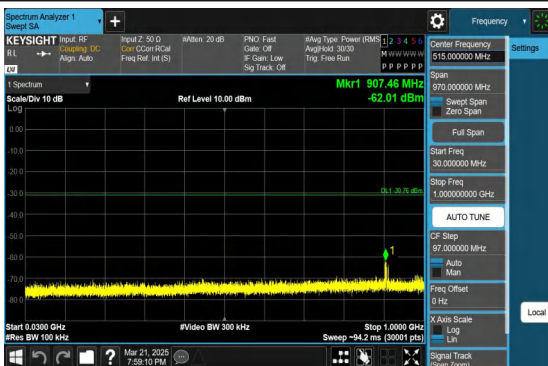
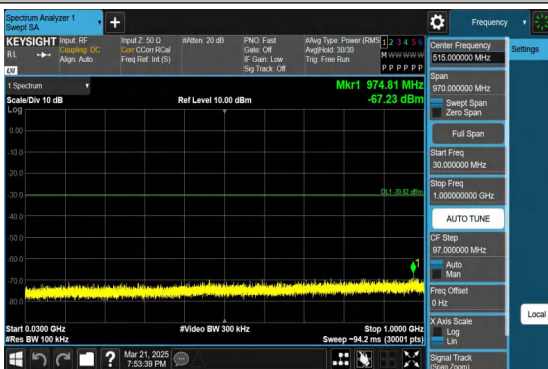
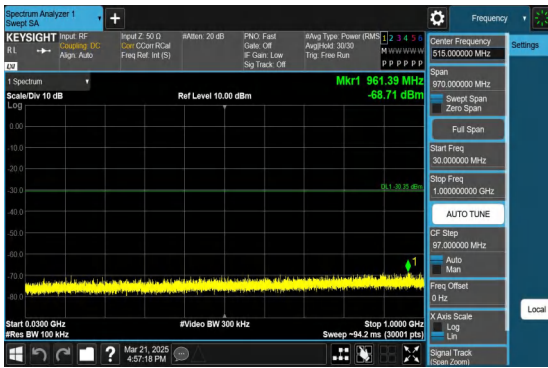
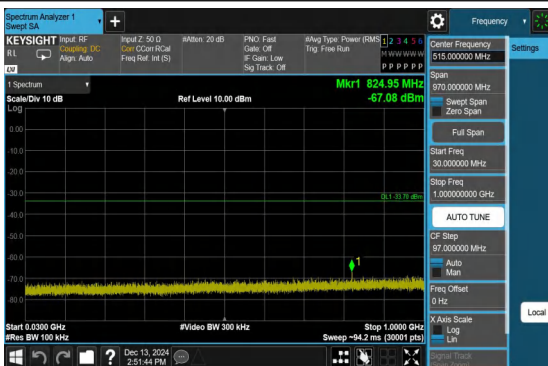
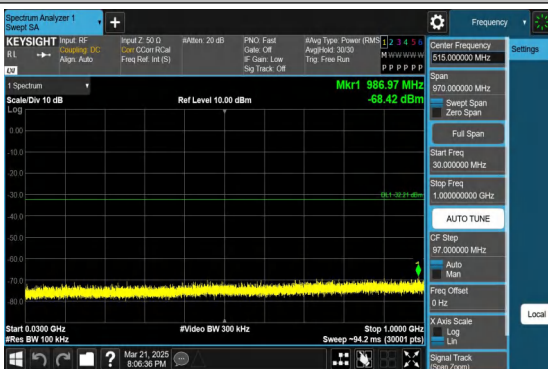
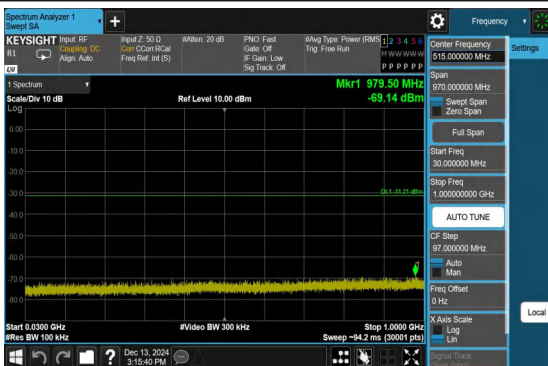
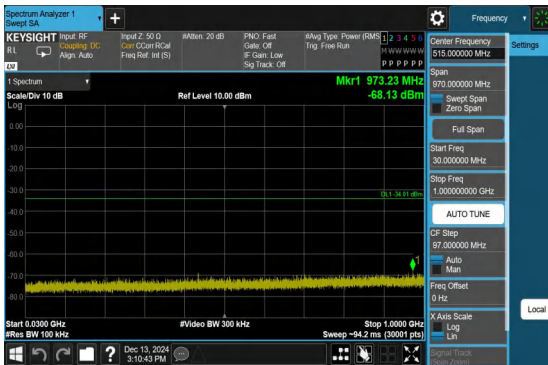


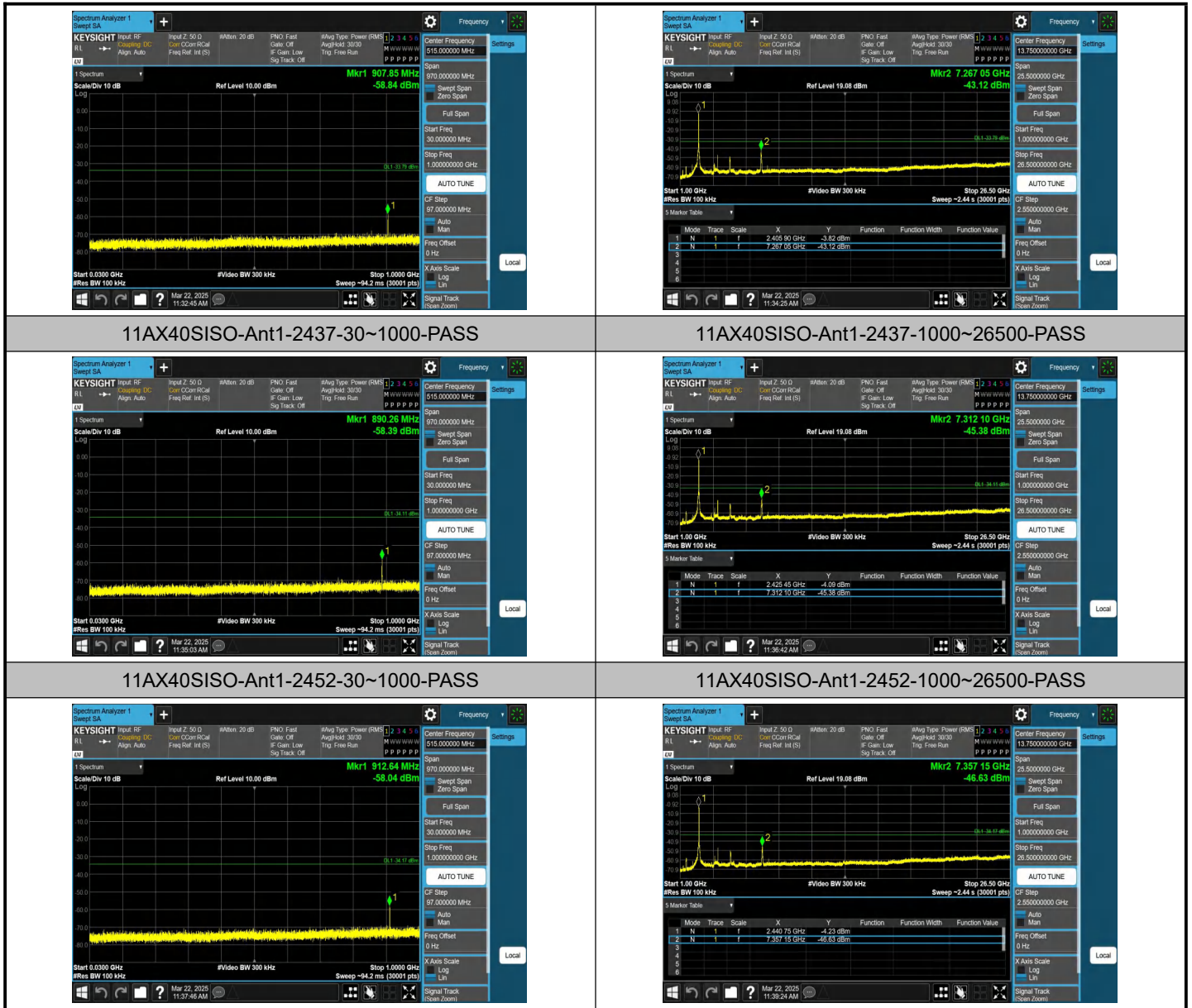
Spurious Emission

11B-Ant1-2412-30~1000-PASS	11B-Ant1-2412-1000~26500-PASS
11B-Ant1-2437-30~1000-PASS	11B-Ant1-2437-1000~26500-PASS
11B-Ant1-2462-30~1000-PASS	11B-Ant1-2462-1000~26500-PASS
11G-Ant1-2412-30~1000-PASS	11G-Ant1-2412-1000~26500-PASS









A.5 Duty Cycle

Test Result

Test Mode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Factor
11B	Ant1	2412	8.42	8.54	98.59	0.06
11B	Ant1	2437	8.42	8.60	97.91	0.09
11B	Ant1	2462	8.41	8.62	97.56	0.11
11G	Ant1	2412	1.40	1.57	89.17	0.50
11G	Ant1	2437	1.40	1.63	85.89	0.66
11G	Ant1	2462	1.40	1.57	89.17	0.50
11N20SISO	Ant1	2412	5.09	5.21	97.70	0.10
11N20SISO	Ant1	2437	5.08	5.21	97.50	0.11
11N20SISO	Ant1	2462	5.09	5.22	97.51	0.11
11N40SISO	Ant1	2422	4.90	5.03	97.42	0.11
11N40SISO	Ant1	2437	4.90	5.03	97.42	0.11
11N40SISO	Ant1	2452	4.90	5.03	97.42	0.11
11AX20SISO	Ant1	2412	3.88	4.04	96.04	0.18
11AX20SISO	Ant1	2437	3.88	4.08	95.10	0.22
11AX20SISO	Ant1	2462	3.88	4.01	96.76	0.14
11AX40SISO	Ant1	2422	3.87	4.11	94.16	0.26
11AX40SISO	Ant1	2437	3.87	4.06	95.32	0.21
11AX40SISO	Ant1	2452	3.87	4.05	95.56	0.20

Test Graphs





NTNV-11G-Ant1-2437



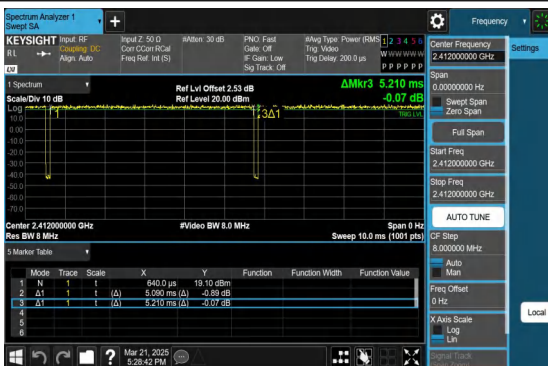
NTNV-11G-Ant1-2462



NTNV-11N20SISO-Ant1-2412



NTNV-11N20SISO-Ant1-2437



NTNV-11N20SISO-Ant1-2462



NTNV-11N40SISO-Ant1-2422



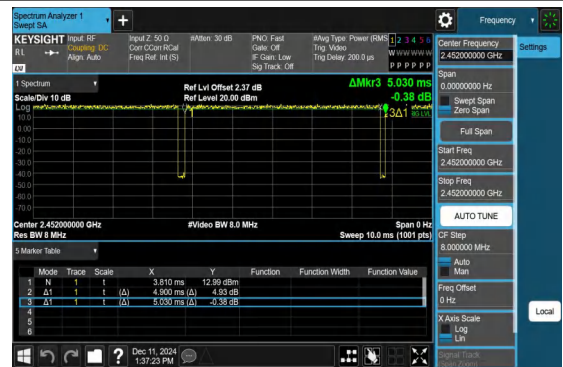
NTNV-11N40SISO-Ant1-2437



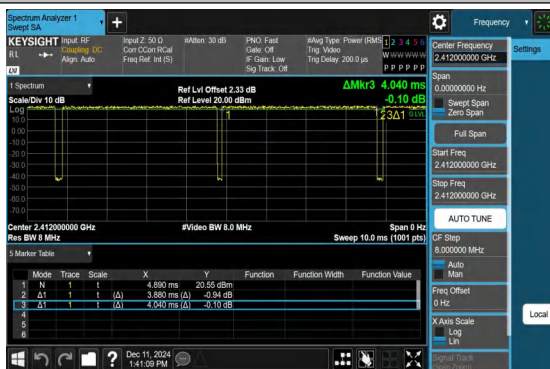
NTNV-11N40SISO-Ant1-2452



NTNV-11AX20SISO-Ant1-2412



NTNV-11AX20SISO-Ant1-2437



NTNV-11AX20SISO-Ant1-2462



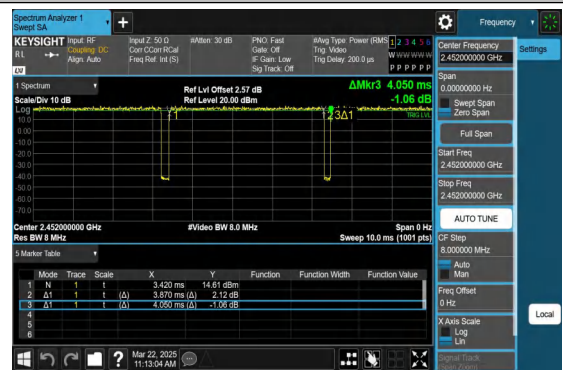
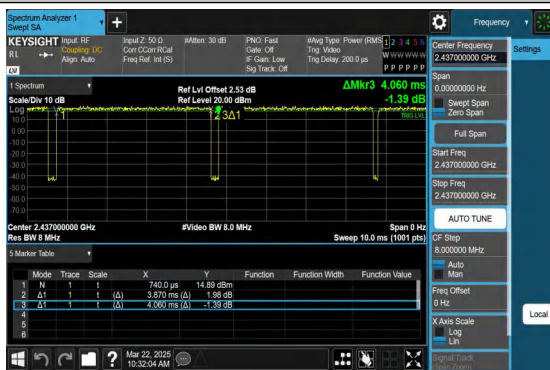
NTNV-11AX40SISO-Ant1-2422



NTNV-11AX40SISO-Ant1-2437



NTNV-11AX40SISO-Ant1-2452



ANNEX B: Test Results of Radiated Test

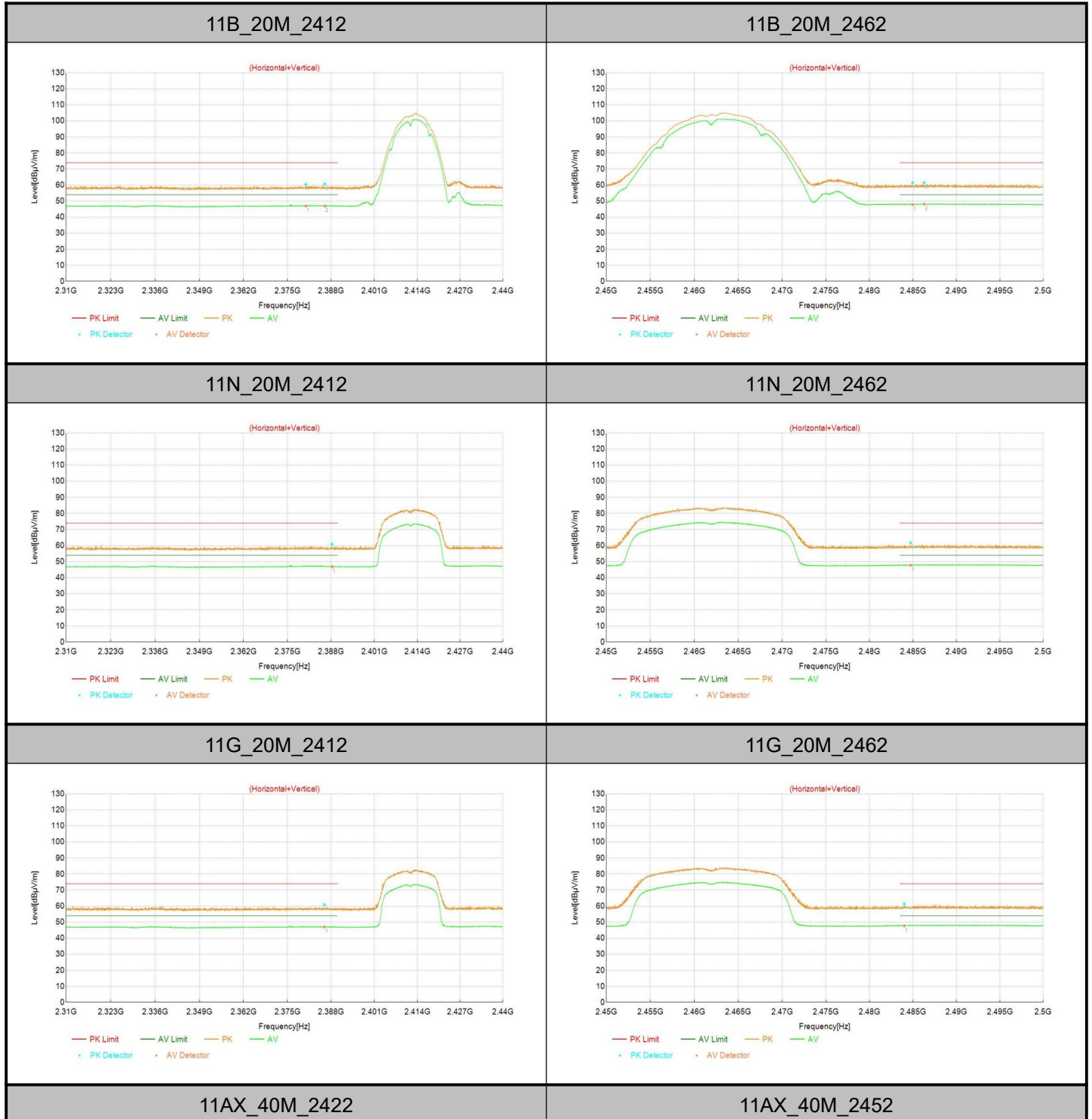
B.1 Radiated Band Edges and Spurious Emission

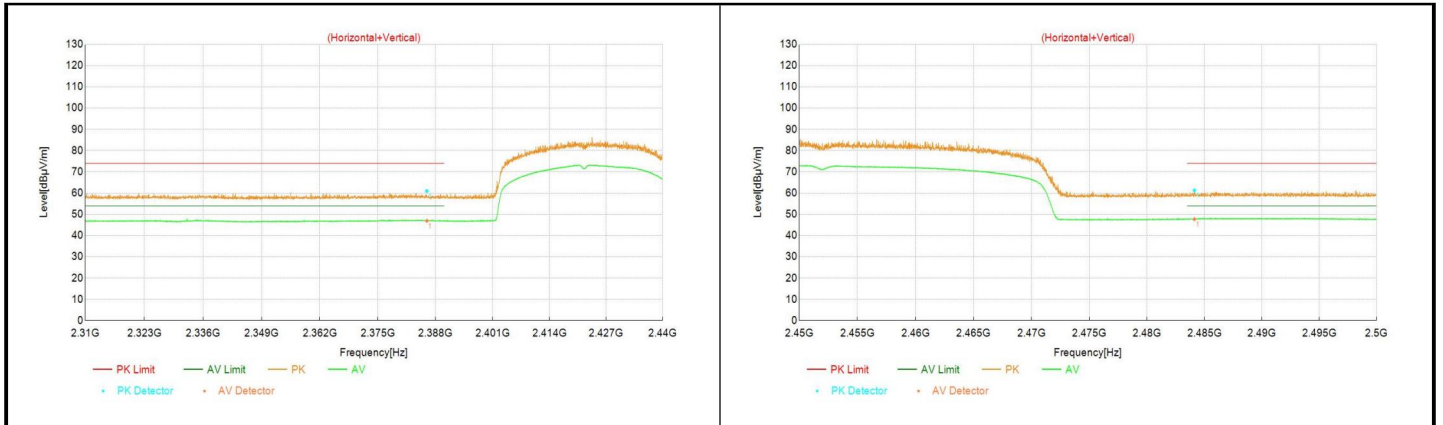
Test Result_Band Edges

Note: Both vertical and horizontal polarities have been evaluated, and the test data only shows the worst-case.
Level=Reading+Factor; Margin=Limit-Level; V=Vertical, H=Horizontal.

Data List								
Test Mode	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Pol.	Det
11B_20M_2412	2380.48917	48.28	60.48	12.20	74.00	13.52	H	PK
	2380.48917	34.81	47.01	12.20	54.00	6.99	H	AV
	2386.16675	48.57	60.72	12.15	74.00	13.28	H	PK
	2386.16675	34.82	46.97	12.15	54.00	7.03	H	AV
11B_20M_2462	2484.95529	48.79	61.57	12.78	74.00	12.43	V	PK
	2484.95529	35.03	47.81	12.78	54.00	6.19	V	AV
	2486.28125	48.79	61.58	12.79	74.00	12.42	V	PK
	2486.28125	35.37	48.16	12.79	54.00	5.84	V	AV
11N_20M_2412	2388.35977	48.78	60.84	12.06	74.00	13.16	H	PK
	2388.35977	34.81	46.87	12.06	54.00	7.13	H	AV
11N_20M_2462	2484.72927	48.92	61.68	12.76	74.00	12.32	V	PK
	2484.72927	35.02	47.78	12.76	54.00	6.22	V	AV
11G_20M_2412	2386.06422	48.76	60.92	12.16	74.00	13.08	V	PK
	2386.06422	34.81	46.97	12.16	54.00	7.03	V	AV
11G_20M_2462	2483.99111	48.66	61.36	12.70	74.00	12.64	V	PK
	2483.99111	35.01	47.71	12.70	54.00	6.29	V	AV
11AX_40M_2422	2386.09442	48.84	61.00	12.16	74.00	13.00	H	PK
	2386.09442	34.79	46.95	12.16	54.00	7.05	H	AV
11AX_40M_2452	2484.12521	48.56	61.27	12.71	74.00	12.73	H	PK
	2484.12521	35.01	47.72	12.71	54.00	6.28	H	AV

Test Graphs_Band Edges





Test Result_Spurious Emission

Note1: Test result Sweep the whole frequency band through the range from 9kHz to the 10th harmonic of the carrier the Emissions in the frequency band 9kHz-30MHz and 18GHz-26.5GHz are more than 20dB below the limit are not reported.

Note2: Both vertical and horizontal polarities have been evaluated, and the test data only shows the worst-case. Level=Reading+Factor; Margin=Limit-Level; V=Vertical , H=Horizontal.

Data List								
Test Mode	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Pol.	Det
11B_20M_2412	2153	52.53	52.33	-0.20	74.00	21.67	V	PK
	4824	49.99	57.24	7.25	74.00	16.76	V	PK
	7236	42.09	56.22	14.13	74.00	17.78	V	PK
	9648	34.08	48.73	14.65	74.00	25.27	V	PK
	12060	33.57	49.60	16.03	74.00	24.40	V	PK
	14472	32.08	50.35	18.27	74.00	23.65	H	PK
	16884	31.28	55.19	23.91	74.00	18.81	V	PK
	2153.5	47.90	47.70	-0.20	54.00	6.30	V	AV
	4824	45.09	52.34	7.25	54.00	1.66	V	AV
	7236	31.46	45.59	14.13	54.00	8.41	H	AV
	9648	22.75	37.40	14.65	54.00	16.60	V	AV
	12060	22.46	38.49	16.03	54.00	15.51	V	AV
	14472	21.20	39.47	18.27	54.00	14.53	H	AV
	16884	19.85	43.76	23.91	54.00	10.24	V	AV
11B_20M_2437	4874	50.49	57.82	7.33	74.00	16.18	V	PK
	7311	42.40	56.09	13.69	74.00	17.91	V	PK
	9748	33.54	48.46	14.92	74.00	25.54	H	PK
	12185	33.14	48.76	15.62	74.00	25.24	H	PK
	14622	32.48	50.89	18.41	74.00	23.11	H	PK
	17059	29.58	54.16	24.58	74.00	19.84	H	PK
	4874	44.62	51.95	7.33	54.00	2.05	V	AV
	7311	32.11	45.80	13.69	54.00	8.20	V	AV
	9748	22.68	37.60	14.92	54.00	16.40	V	AV

	12185	22.75	38.37	15.62	54.00	15.63	V	AV
	14622	21.52	39.93	18.41	54.00	14.07	H	AV
	17059	18.72	43.30	24.58	54.00	10.70	V	AV
11B_20M_2462	4924	49.58	57.50	7.92	74.00	16.50	V	PK
	7386	42.39	56.35	13.96	74.00	17.65	V	PK
	9848	32.92	48.05	15.13	74.00	25.95	V	PK
	12310	33.01	49.09	16.08	74.00	24.91	H	PK
	14772	33.27	51.73	18.46	74.00	22.27	V	PK
	17234	30.38	54.39	24.01	74.00	19.61	V	PK
	4924	43.19	51.11	7.92	54.00	2.89	V	AV
	7386	31.84	45.80	13.96	54.00	8.20	V	AV
	9848	22.90	38.03	15.13	54.00	15.97	V	AV
	12310	22.51	38.59	16.08	54.00	15.41	V	AV
	14772	21.70	40.16	18.46	54.00	13.84	V	AV
	17234	19.19	43.20	24.01	54.00	10.80	V	AV
11G_20M_2412	4824	33.87	41.12	7.25	54.00	12.88	V	AV
	7236	31.27	45.40	14.13	54.00	8.60	H	AV
	9648	22.70	37.35	14.65	54.00	16.65	H	AV
	12060	22.33	38.36	16.03	54.00	15.64	H	AV
	14472	21.46	39.73	18.27	54.00	14.27	H	AV
	16884	19.79	43.70	23.91	54.00	10.30	H	AV
11G_20M_2437	4874	52.57	59.90	7.33	74.00	14.10	V	PK
	7311	43.33	57.02	13.69	74.00	16.98	V	PK
	9748	33.23	48.15	14.92	74.00	25.85	H	PK
	12185	33.45	49.07	15.62	74.00	24.93	H	PK
	14622	32.55	50.96	18.41	74.00	23.04	H	PK
	17059	29.66	54.24	24.58	74.00	19.76	V	PK
	4874	41.65	48.98	7.33	54.00	5.02	V	AV
	7311	33.01	46.70	13.69	54.00	7.30	V	AV

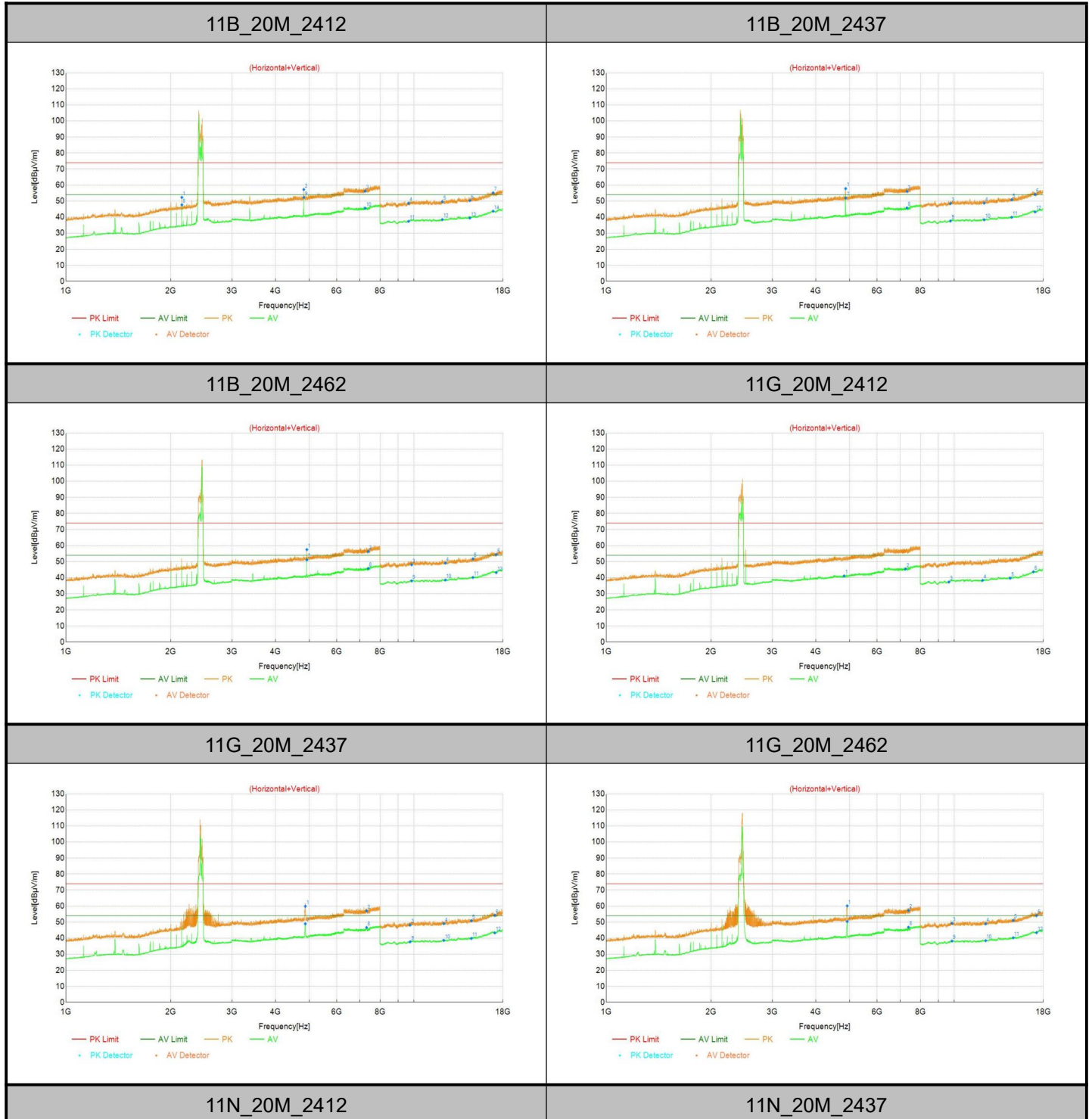
	9748	22.82	37.74	14.92	54.00	16.26	V	AV
	12185	23.03	38.65	15.62	54.00	15.35	V	AV
	14622	21.44	39.85	18.41	54.00	14.15	V	AV
	17059	18.78	43.36	24.58	54.00	10.64	V	AV
11G_20M_2462	4924	52.22	60.14	7.92	74.00	13.86	V	PK
	7386	43.35	57.31	13.96	74.00	16.69	V	PK
	9848	34.17	49.30	15.13	74.00	24.70	H	PK
	12310	32.85	48.93	16.08	74.00	25.07	V	PK
	14772	32.60	51.06	18.46	74.00	22.94	V	PK
	17234	30.14	54.15	24.01	74.00	19.85	V	PK
	4924	42.45	50.37	7.92	54.00	3.63	V	AV
	7386	32.89	46.85	13.96	54.00	7.15	V	AV
	9848	23.09	38.22	15.13	54.00	15.78	V	AV
	12310	22.39	38.47	16.08	54.00	15.53	H	AV
	14772	21.80	40.26	18.46	54.00	13.74	H	AV
	17234	19.47	43.48	24.01	54.00	10.52	V	AV
11N_20M_2412	4824	44.80	52.05	7.25	74.00	21.95	H	PK
	5235.75	50.84	59.55	8.71	74.00	14.45	V	PK
	7236	42.19	56.32	14.13	74.00	17.68	V	PK
	9648	33.17	47.82	14.65	74.00	26.18	V	PK
	12060	32.97	49.00	16.03	74.00	25.00	V	PK
	14472	32.51	50.78	18.27	74.00	23.22	H	PK
	16884	30.50	54.41	23.91	74.00	19.59	H	PK
11N_20M_2437	4874	52.96	60.29	7.33	74.00	13.71	V	PK
	7311	43.22	56.91	13.69	74.00	17.09	V	PK
	9748	33.07	47.99	14.92	74.00	26.01	H	PK
	12185	33.56	49.18	15.62	74.00	24.82	V	PK
	14622	32.27	50.68	18.41	74.00	23.32	H	PK
	17059	30.03	54.61	24.58	74.00	19.39	H	PK

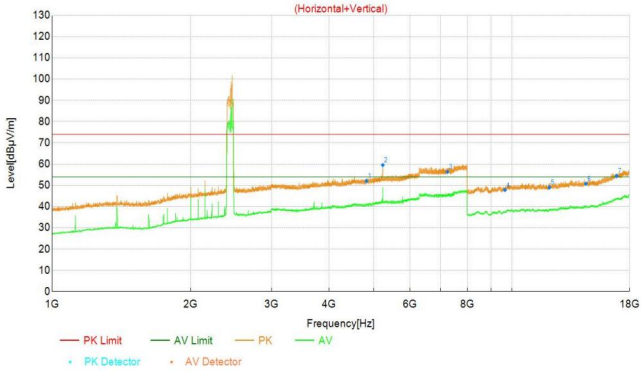
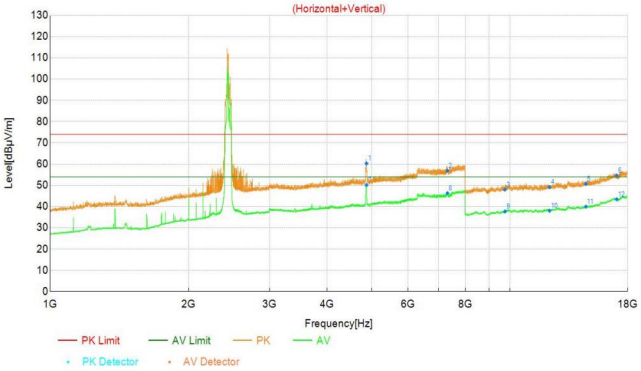
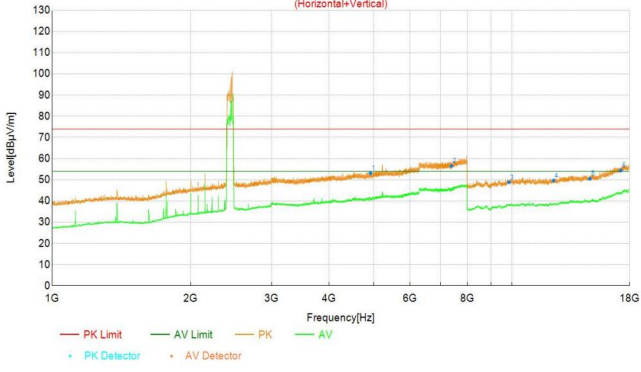
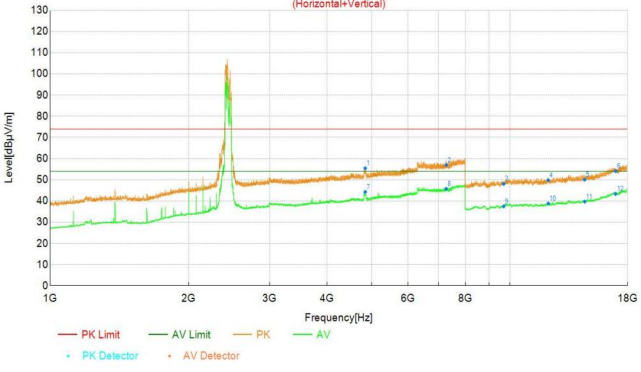
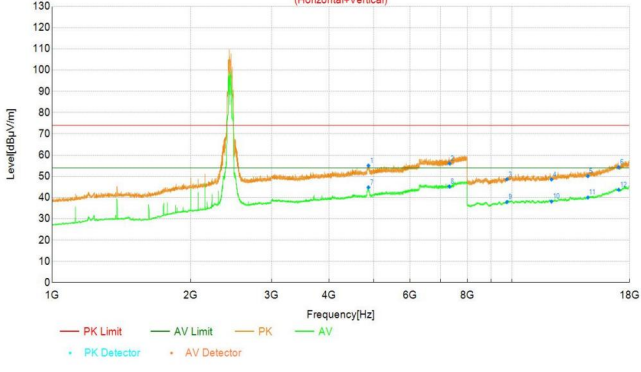
	4874	42.80	50.13	7.33	54.00	3.87	V	AV
	7311	32.64	46.33	13.69	54.00	7.67	V	AV
	9748	22.79	37.71	14.92	54.00	16.29	V	AV
	12185	22.45	38.07	15.62	54.00	15.93	V	AV
	14622	21.57	39.98	18.41	54.00	14.02	V	AV
	17059	18.88	43.46	24.58	54.00	10.54	V	AV
11N_20M_2462	4924	45.28	53.20	7.92	74.00	20.80	V	PK
	7386	42.58	56.54	13.96	74.00	17.46	H	PK
	9848	33.74	48.87	15.13	74.00	25.13	H	PK
	12310	33.59	49.67	16.08	74.00	24.33	V	PK
	14772	32.06	50.52	18.46	74.00	23.48	V	PK
	17234	30.38	54.39	24.01	74.00	19.61	H	PK
11AX_40M_2422	4844	47.79	55.48	7.69	74.00	18.52	V	PK
	7266	42.59	56.97	14.38	74.00	17.03	V	PK
	9688	33.51	48.10	14.59	74.00	25.90	V	PK
	12110	33.72	49.83	16.11	74.00	24.17	H	PK
	14532	31.80	50.09	18.29	74.00	23.91	V	PK
	16954	29.71	54.15	24.44	74.00	19.85	V	PK
	4844	36.61	44.30	7.69	54.00	9.70	V	AV
	7266	31.37	45.75	14.38	54.00	8.25	V	AV
	9688	22.91	37.50	14.59	54.00	16.50	V	AV
	12110	22.74	38.85	16.11	54.00	15.15	V	AV
	14532	21.43	39.72	18.29	54.00	14.28	H	AV
	16954	18.96	43.40	24.44	54.00	10.60	H	AV
11AX_40M_2437	4874	47.74	55.07	7.33	74.00	18.93	V	PK
	7311	42.39	56.08	13.69	74.00	17.92	H	PK
	9748	33.69	48.61	14.92	74.00	25.39	V	PK
	12185	32.95	48.57	15.62	74.00	25.43	V	PK
	14622	31.68	50.09	18.41	74.00	23.91	H	PK

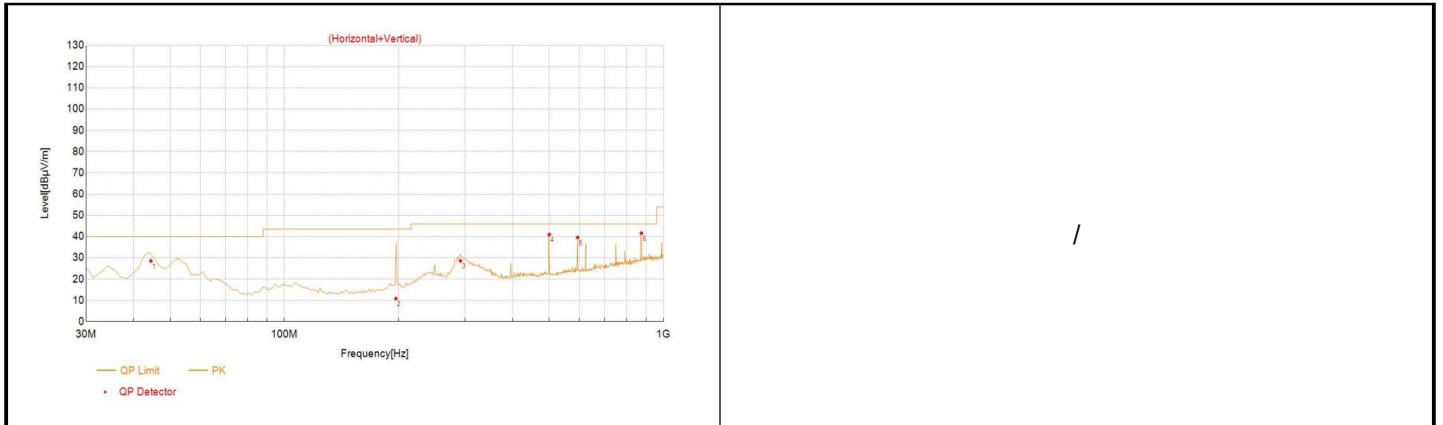
	17059	29.73	54.31	24.58	74.00	19.69	V	PK
	4874	37.51	44.84	7.33	54.00	9.16	V	AV
	7311	31.50	45.19	13.69	54.00	8.81	H	AV
	9748	23.00	37.92	14.92	54.00	16.08	V	AV
	12185	22.53	38.15	15.62	54.00	15.85	V	AV
	14622	21.64	40.05	18.41	54.00	13.95	V	AV
	17059	19.13	43.71	24.58	54.00	10.29	V	AV
11AX_40M_2452	4904	47.46	55.35	7.89	74.00	18.65	V	PK
	7356	42.83	57.10	14.27	74.00	16.90	V	PK
	9808	33.72	48.96	15.24	74.00	25.04	V	PK
	12260	33.18	49.00	15.82	74.00	25.00	V	PK
	14712	32.60	51.13	18.53	74.00	22.87	V	PK
	17164	30.87	54.87	24.00	74.00	19.13	V	PK
	4904	37.19	45.08	7.89	54.00	8.92	V	AV
	7356	31.25	45.52	14.27	54.00	8.48	V	AV
	9808	23.32	38.56	15.24	54.00	15.44	V	AV
	12260	22.77	38.59	15.82	54.00	15.41	H	AV
	14712	21.59	40.12	18.53	54.00	13.88	V	AV
	17164	19.03	43.03	24.00	54.00	10.97	H	AV

Data List								
Test Mode	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Pol.	Det
11B_20M_2412	44.448671	43.94	28.59	-15.35	40.00	11.41	V	QP
	196.872355	26.37	10.84	-15.53	43.50	32.66	H	QP
	291.630761	42.20	28.60	-13.60	46.00	17.40	H	QP
	500.003732	51.15	41.00	-10.15	46.00	5.00	V	QP
	593.992138	48.22	39.61	-8.61	46.00	6.39	V	QP
	875.006558	45.46	41.64	-3.82	46.00	4.36	H	QP

Test Graphs_Spurious Emission



	
11N_20M_2462	11AX_40M_2422
	
11AX_40M_2437	11AX_40M_2452
	/
11B_20M_2412	/



ANNEX C: The EUT Appearance

The EUT Appearance (internal and external photographs) are submitted separately.

ANNEX D: Test Setup Photograph

The Test Setup Photographs are submitted separately.