



11G-Ant1-2412-30~1000-PASS



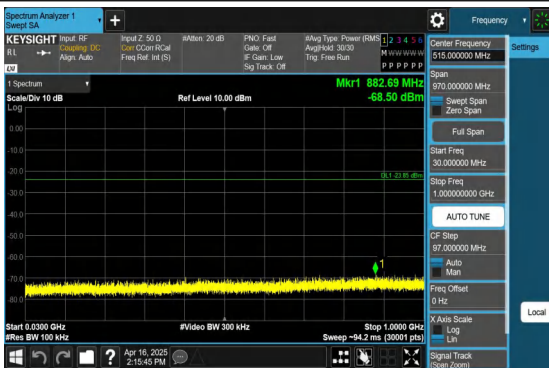
11G-Ant1-2412-1000~26500-PASS



11G-Ant1-2437-30~1000-PASS



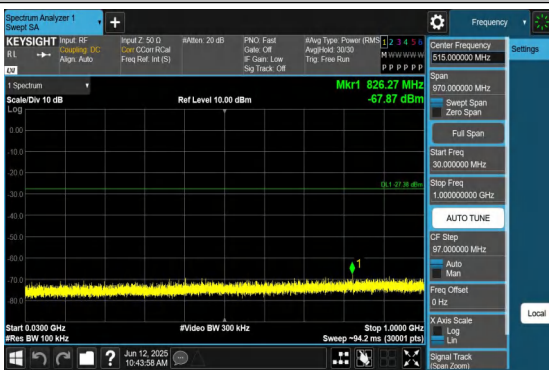
11G-Ant1-2437-1000~26500-PASS



11G-Ant1-2462-30~1000-PASS



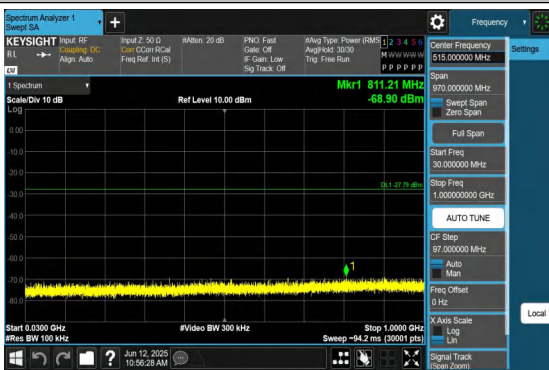
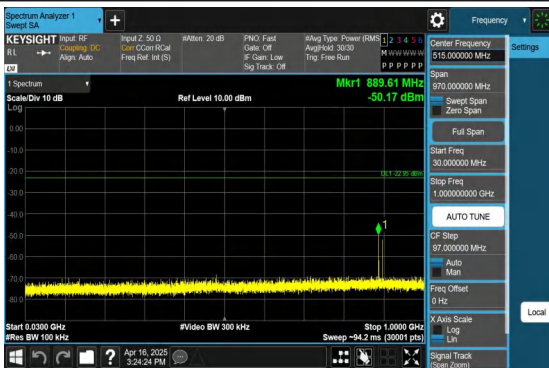
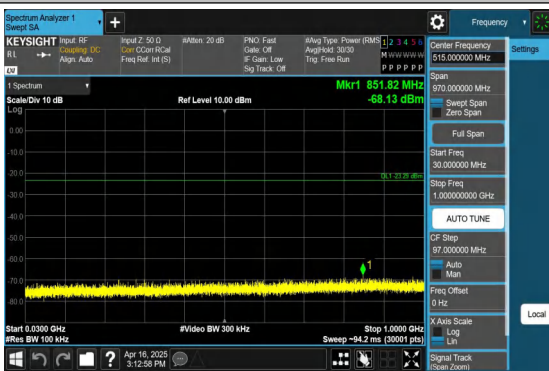
11G-Ant1-2462-1000~26500-PASS

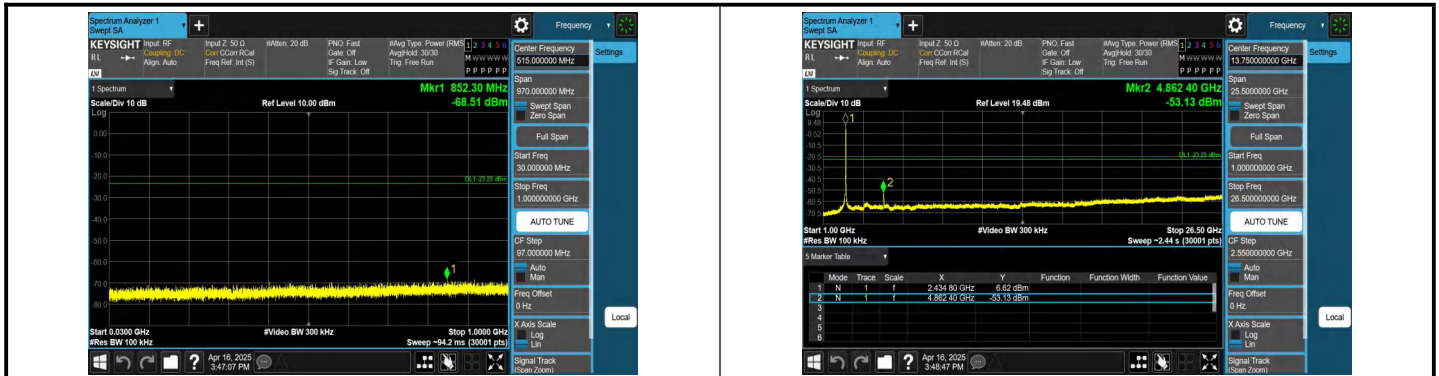


11N20SISO-Ant1-2412-30~1000-PASS



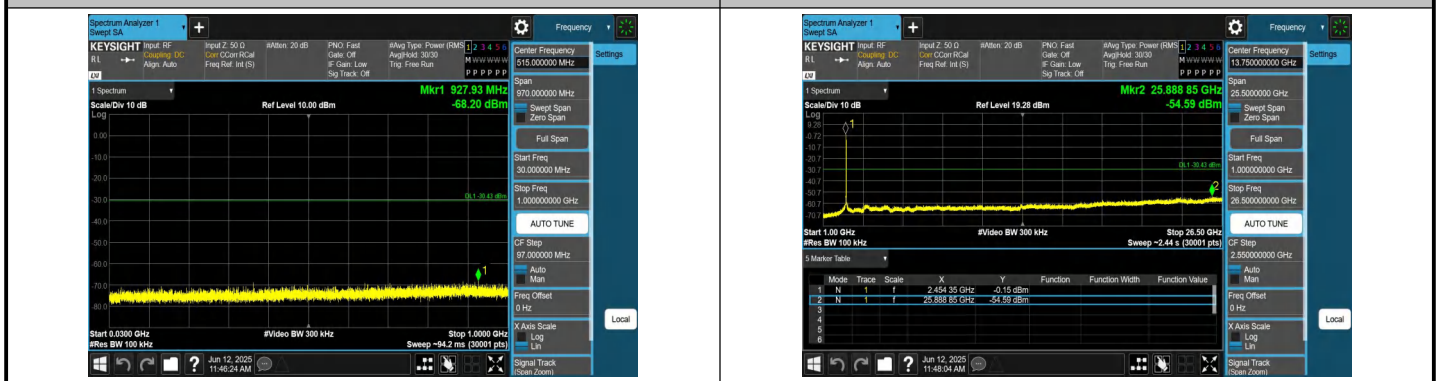
11N20SISO-Ant1-2412-1000~26500-PASS



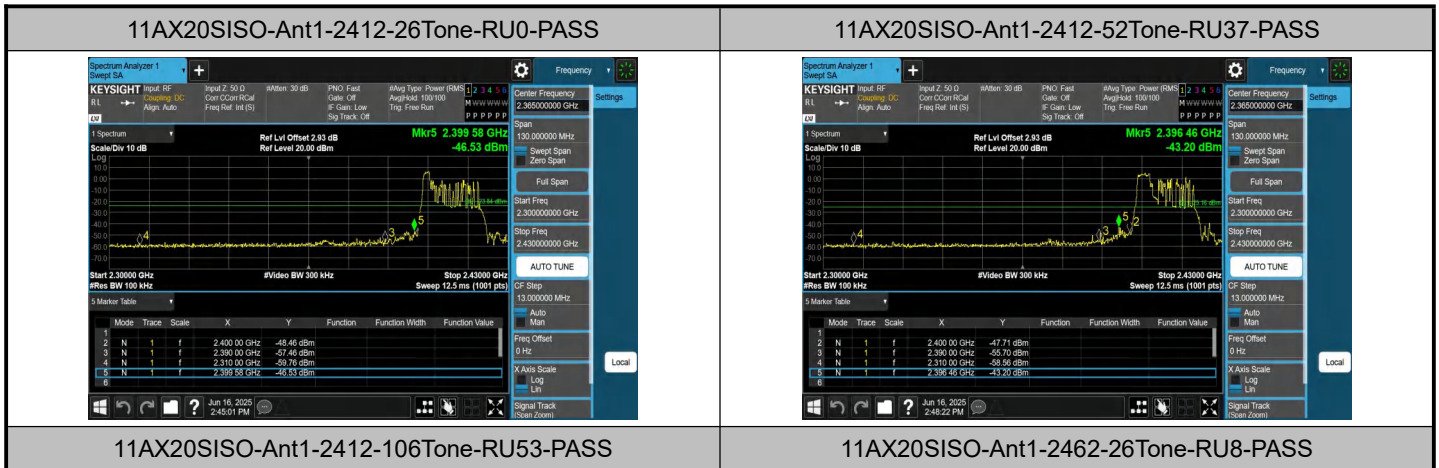


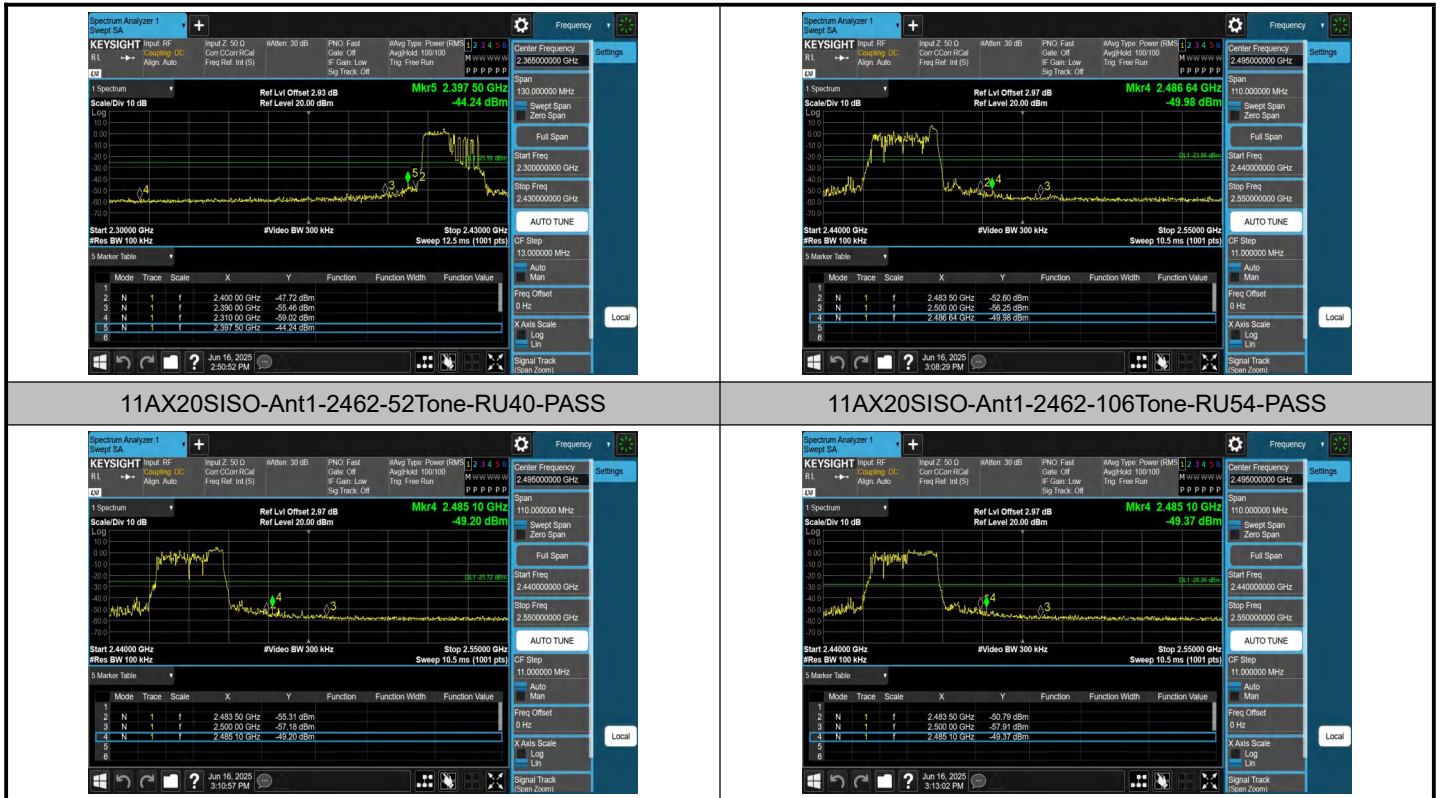
11AX20SISO-Ant1-2462-30~1000-PASS

11AX20SISO-Ant1-2462-1000~26500-PASS

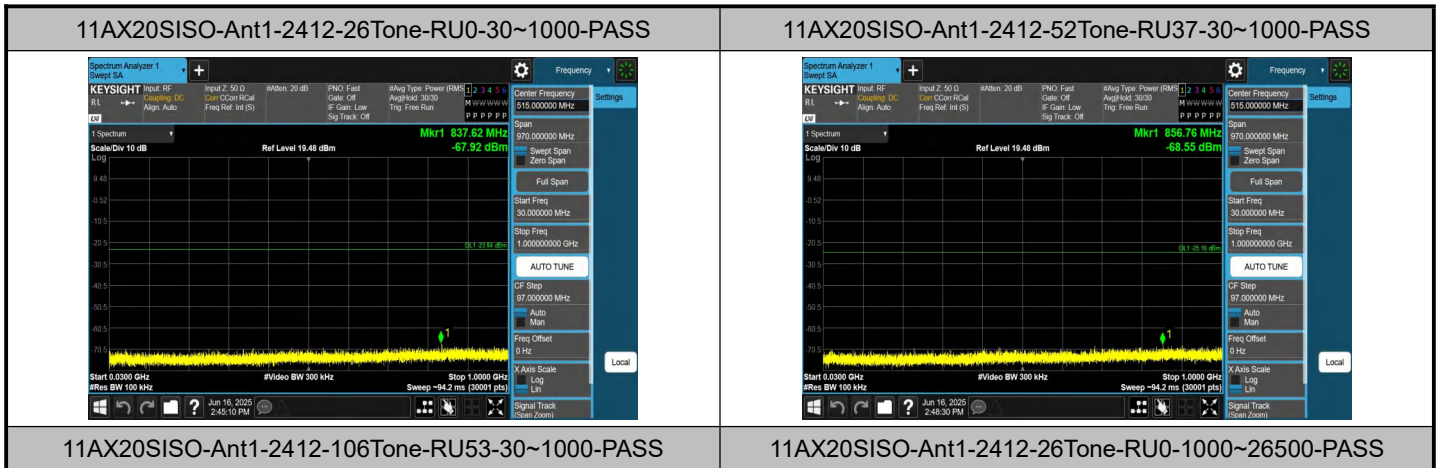


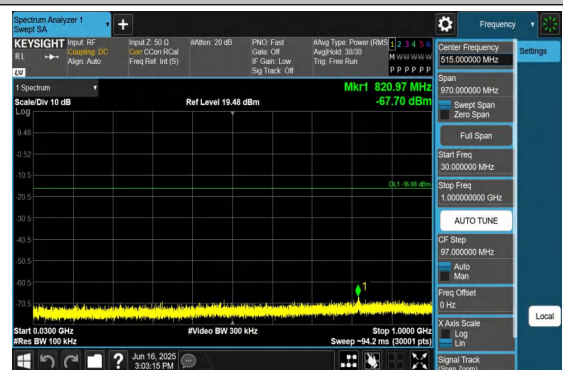
Test Graphs_Band Edges for AX Part RU





Test Graphs_Spurious Emission for AX Part RU

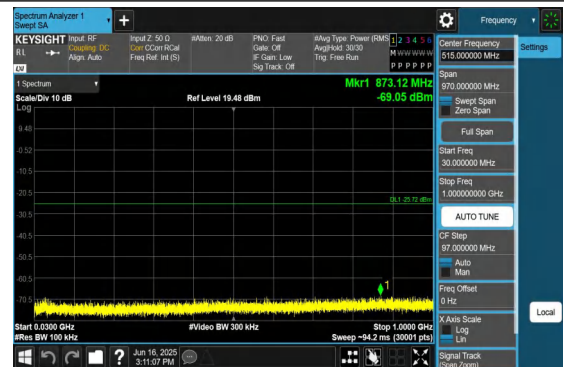
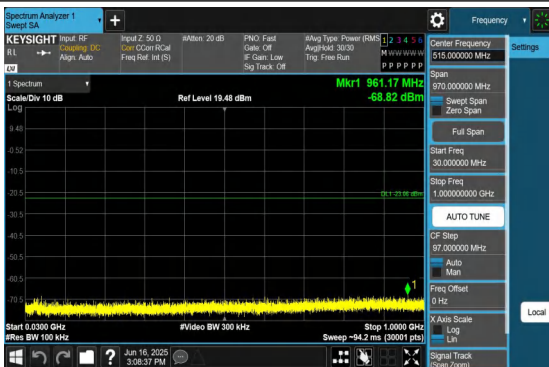






11AX20SISO-Ant1-2462-26Tone-RU8-30~1000-PASS

11AX20SISO-Ant1-2462-52Tone-RU40-30~1000-PASS



11AX20SISO-Ant1-2462-106Tone-RU54-30~1000-PASS

11AX20SISO-Ant1-2462-26Tone-RU8-1000~26500-PASS



11AX20SISO-Ant1-2462-52Tone-RU40-1000~26500-PASS

11AX20SISO-Ant1-2462-106Tone-RU54-1000~26500-PASS



A.5 Duty Cycle

Test Result

Test Mode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Factor
11B	Ant1	2412	8.62	8.63	99.88	0.01
11B	Ant1	2437	8.62	8.63	99.88	0.01
11B	Ant1	2462	8.62	8.63	99.88	0.01
11G	Ant1	2412	1.43	1.45	98.62	0.06
11G	Ant1	2437	1.43	1.44	99.31	0.03
11G	Ant1	2462	1.43	1.44	99.31	0.03
11N20SISO	Ant1	2412	1.34	1.36	98.53	0.06
11N20SISO	Ant1	2437	1.34	1.35	99.26	0.03
11N20SISO	Ant1	2462	1.34	1.36	98.53	0.06
11AX20SISO	Ant1	2412	1.04	1.06	98.11	0.08
11AX20SISO	Ant1	2437	1.05	1.06	99.06	0.04
11AX20SISO	Ant1	2462	1.04	1.06	98.11	0.08

Test Result for AX Part RU

Test Mode	Antenna	Freq[MHz]	RuSize	RuIndex	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11AX20SISO	Ant1	2412	26Tone	RU0	0.67	0.76	88.16
11AX20SISO	Ant1	2412	52Tone	RU37	0.67	0.76	88.16
11AX20SISO	Ant1	2412	106Tone	RU53	0.67	0.75	89.33
11AX20SISO	Ant1	2437	26Tone	RU4	2.06	2.12	97.17
11AX20SISO	Ant1	2437	52Tone	RU39	0.67	0.75	89.33
11AX20SISO	Ant1	2437	106Tone	RU53	0.67	0.76	88.16
11AX20SISO	Ant1	2462	26Tone	RU8	0.67	0.76	88.16
11AX20SISO	Ant1	2462	52Tone	RU40	0.67	0.75	89.33
11AX20SISO	Ant1	2462	106Tone	RU54	0.67	0.75	89.33

Test Graphs





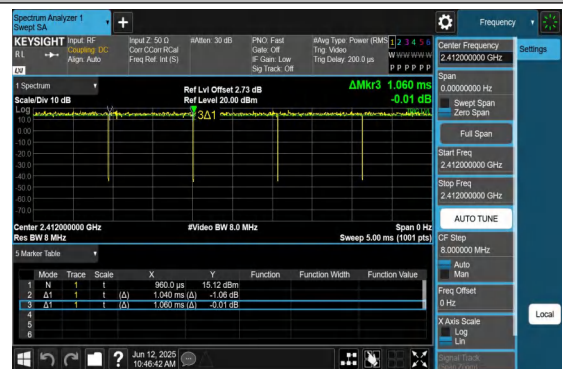
NTNV-11N20SISO-Ant1-2462



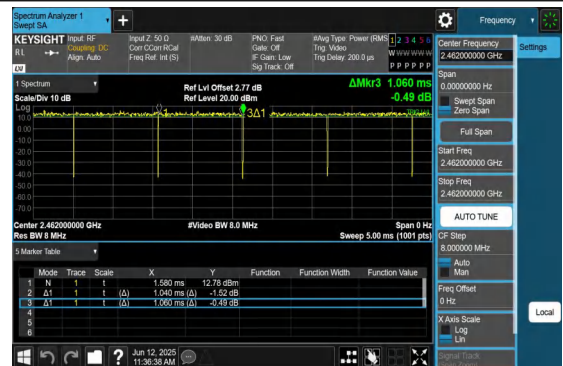
NTNV-11AX20SISO-Ant1-2412



NTNV-11AX20SISO-Ant1-2437



NTNV-11AX20SISO-Ant1-2462



Test Graphs for AX Part RU

NTNV-11AX20SISO-Ant1-2412-26Tone-RU0



NTNV-11AX20SISO-Ant1-2412-52Tone-RU37



NTNV-11AX20SISO-Ant1-2412-106Tone-RU53



NTNV-11AX20SISO-Ant1-2437-26Tone-RU4



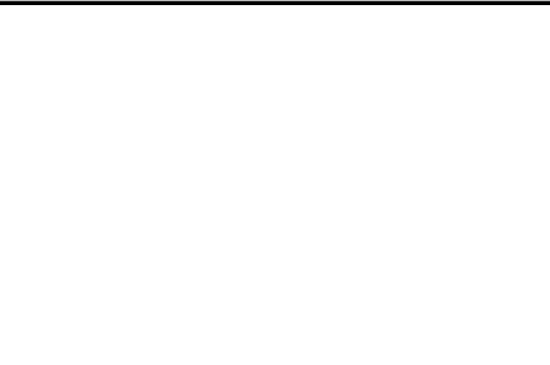
NTNV-11AX20SISO-Ant1-2437-52Tone-RU39



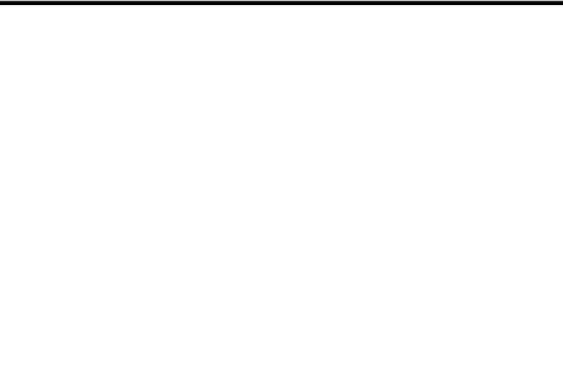
NTNV-11AX20SISO-Ant1-2437-106Tone-RU53

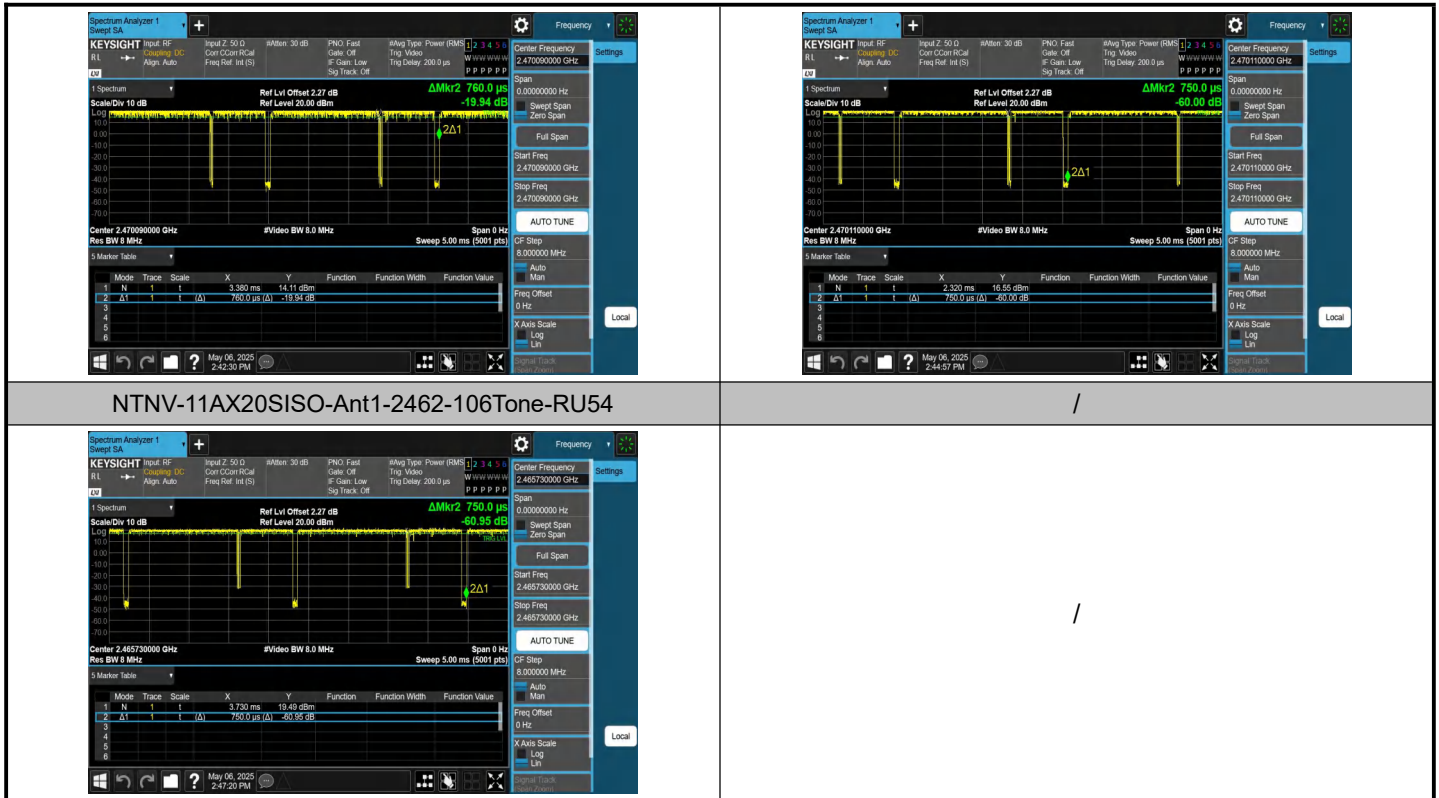


NTNV-11AX20SISO-Ant1-2462-26Tone-RU8



NTNV-11AX20SISO-Ant1-2462-52Tone-RU40





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.

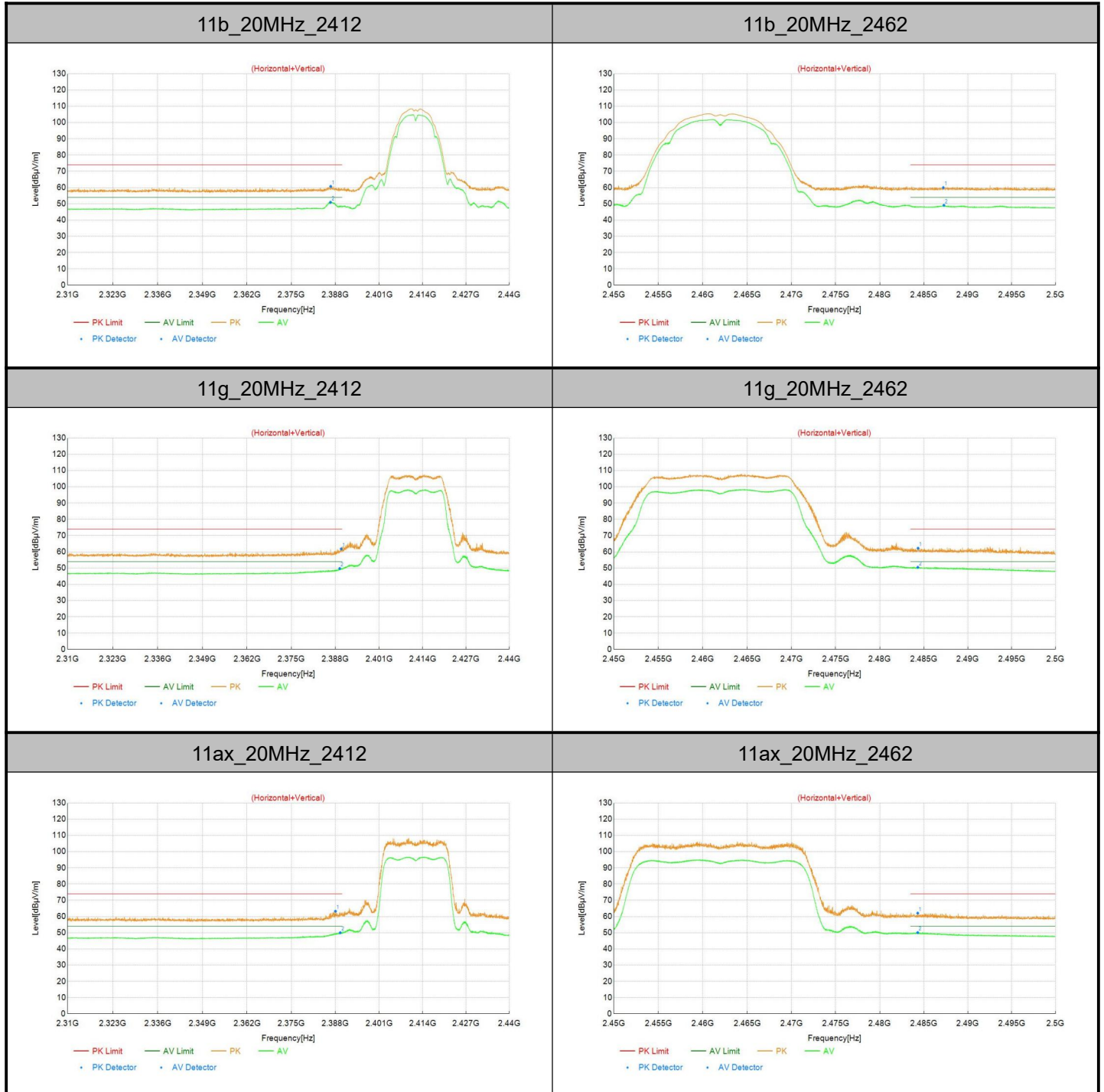
Data List								
Test Mode	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Pol.	Det
11b_20MHz_2412	2386.635	48.59	60.73	12.14	74.00	13.27	H	PK
	2386.57	38.84	50.98	12.14	54.00	3.02	H	AV
11b_20MHz_2462	2487.225	47.17	59.96	12.79	74.00	14.04	H	PK
	2487.2875	36.32	49.11	12.79	54.00	4.89	H	AV
11g_20MHz_2412	2389.755	49.78	61.78	12.00	74.00	12.22	H	PK
	2389.3	37.73	49.75	12.02	54.00	4.25	H	AV
11g_20MHz_2462	2484.35	49.45	62.18	12.73	74.00	11.82	H	PK
	2484.325	37.78	50.51	12.73	54.00	3.49	H	AV
11ax_20MHz_2412	2388.0325	51.17	63.24	12.07	74.00	10.76	H	PK
	2389.4625	38.02	50.04	12.02	54.00	3.96	H	AV
11ax_20MHz_2462	2484.3125	49.33	62.06	12.73	74.00	11.94	H	PK
	2484.3125	37.37	50.10	12.73	54.00	3.90	H	AV

Test Result_Band Edges for AX Part RU

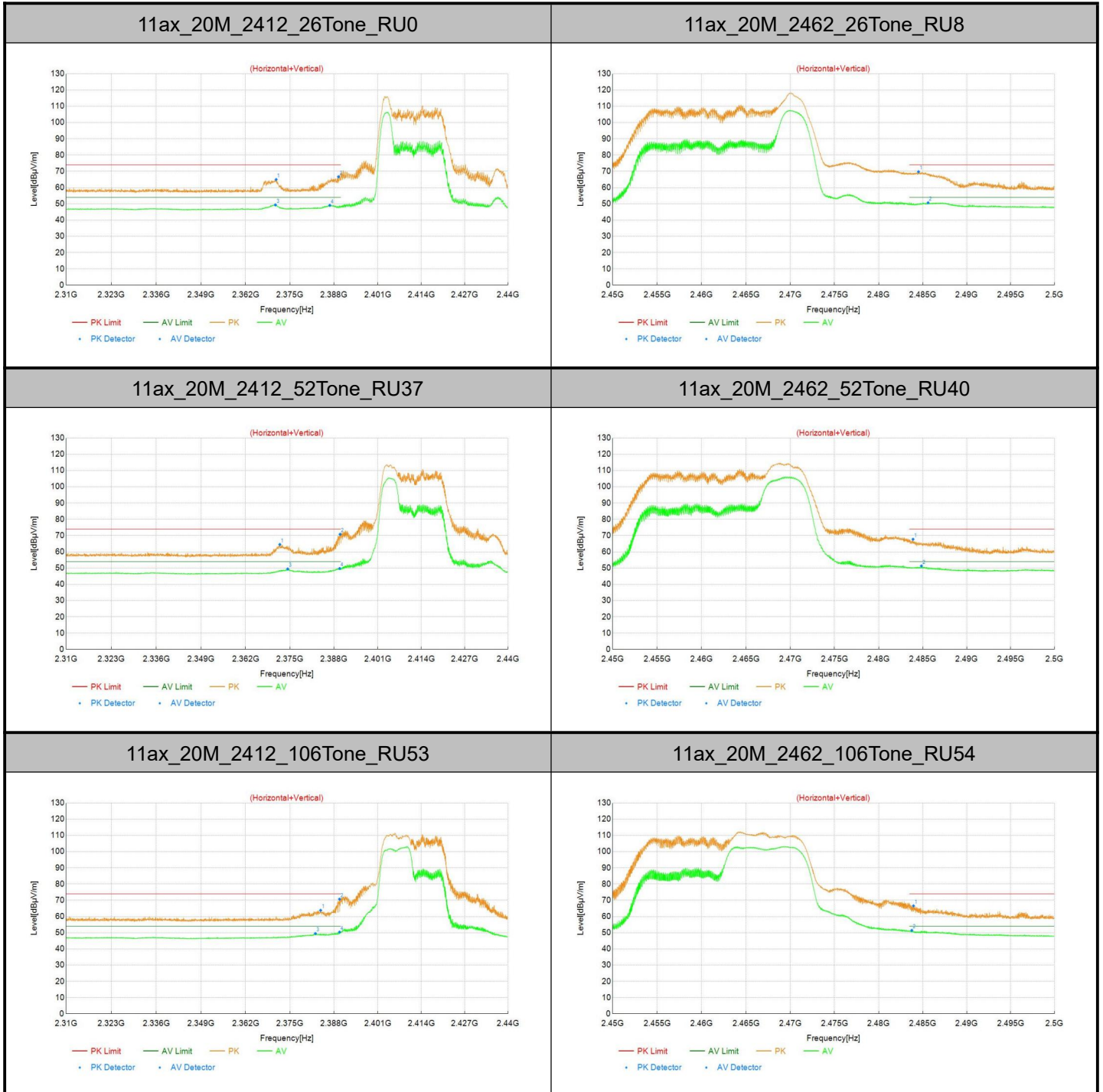
Data List								
Test Mode	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Pol.	Det
11ax_20M_2412_26Tone_RU0	2370.97	53.00	64.94	11.94	74.00	9.06	H	PK
	2389.3325	54.61	66.63	12.02	74.00	7.37	H	PK
	2370.7425	37.38	49.32	11.94	54.00	4.68	H	AV
	2386.765	36.93	49.07	12.14	54.00	4.93	H	AV
11ax_20M_2462_26Tone_RU8	2484.525	56.98	69.72	12.74	74.00	4.28	H	PK
	2485.6125	37.87	50.66	12.79	54.00	3.34	H	AV

11ax_20M_2412_52Tone_RU37	2372.0425	52.57	64.51	11.94	74.00	9.49	H	PK
	2389.82	58.78	70.78	12.00	74.00	3.22	H	PK
	2374.35	37.50	49.45	11.95	54.00	4.55	H	AV
	2389.69	37.77	49.77	12.00	54.00	4.23	H	AV
11ax_20M_2462_52Tone_RU40	2483.9	55.02	67.72	12.70	74.00	6.28	H	PK
	2484.85	38.53	51.30	12.77	54.00	2.70	H	AV
11ax_20M_2412_106Tone_RU5 3	2384.0675	51.60	63.81	12.21	74.00	10.19	H	PK
	2389.6575	58.68	70.69	12.01	74.00	3.31	H	PK
	2382.5075	37.31	49.51	12.20	54.00	4.49	H	AV
	2389.6575	38.40	50.41	12.01	54.00	3.59	H	AV
11ax_20M_2462_106Tone_RU5 4	2483.95	53.86	66.56	12.70	74.00	7.44	H	PK
	2483.7625	38.77	51.46	12.69	54.00	2.54	H	AV

Test Graphs_Band Edges



Test Graphs_Band Edges for AX Part RU



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	4824	48.25	55.50	7.25	74.00	18.50	H	PK
	7236	42.98	57.11	14.13	74.00	16.89	H	PK
	9648	33.60	48.25	14.65	74.00	25.75	H	PK
	12060	33.98	50.01	16.03	74.00	23.99	V	PK
	14472	31.36	49.63	18.27	74.00	24.37	V	PK
	16884	30.13	54.04	23.91	74.00	19.96	V	PK
	4824	43.19	50.44	7.25	54.00	3.56	H	AV
	7236	32.14	46.27	14.13	54.00	7.73	H	AV
	9648	22.97	37.62	14.65	54.00	16.38	H	AV
	12060	22.11	38.14	16.03	54.00	15.86	V	AV
	14472	21.15	39.42	18.27	54.00	14.58	H	AV
	16884	19.75	43.66	23.91	54.00	10.34	H	AV
11b_20M_2437	4874	47.72	55.05	7.33	74.00	18.95	H	PK
	7311	42.09	55.78	13.69	74.00	18.22	H	PK
	9748	33.78	48.70	14.92	74.00	25.30	V	PK
	12185	33.49	49.11	15.62	74.00	24.89	V	PK
	14622	33.77	52.18	18.41	74.00	21.82	V	PK
	17059	29.49	54.07	24.58	74.00	19.93	V	PK
	4874	42.86	50.19	7.33	54.00	3.81	H	AV
	7311	32.18	45.87	13.69	54.00	8.13	H	AV
	9748	23.37	38.29	14.92	54.00	15.71	V	AV
	12185	22.48	38.10	15.62	54.00	15.90	H	AV
	14622	21.75	40.16	18.41	54.00	13.84	V	AV

	17059	18.65	43.23	24.58	54.00	10.77	V	AV
11b_20M_2462	4924	46.57	54.49	7.92	74.00	19.51	H	PK
	7386	42.05	56.01	13.96	74.00	17.99	V	PK
	9848	34.80	49.93	15.13	74.00	24.07	V	PK
	12310	33.04	49.12	16.08	74.00	24.88	V	PK
	14772	32.19	50.65	18.46	74.00	23.35	V	PK
	17234	30.58	54.59	24.01	74.00	19.41	H	PK
	4924	40.58	48.50	7.92	54.00	5.50	H	AV
	7386	32.12	46.08	13.96	54.00	7.92	H	AV
	9848	24.38	39.51	15.13	54.00	14.49	V	AV
	12310	22.27	38.35	16.08	54.00	15.65	V	AV
	14772	21.63	40.09	18.46	54.00	13.91	V	AV
	17234	19.23	43.24	24.01	54.00	10.76	V	AV
11g_20M_2412	4824	45.09	52.34	7.25	74.00	21.66	H	PK
	7236	42.18	56.31	14.13	74.00	17.69	H	PK
	9648	33.06	47.71	14.65	74.00	26.29	H	PK
	12060	33.74	49.77	16.03	74.00	24.23	H	PK
	14472	32.21	50.48	18.27	74.00	23.52	V	PK
	16884	30.58	54.49	23.91	74.00	19.51	V	PK
	4824	35.25	42.50	7.25	54.00	11.50	H	AV
	7236	31.47	45.60	14.13	54.00	8.40	H	AV
	9648	22.64	37.29	14.65	54.00	16.71	V	AV
	12060	22.25	38.28	16.03	54.00	15.72	V	AV
	14472	21.13	39.40	18.27	54.00	14.60	V	AV
	16884	19.88	43.79	23.91	54.00	10.21	V	AV
11g_20M_2437	4874	44.53	51.86	7.33	74.00	22.14	H	PK
	7311	41.99	55.68	13.69	74.00	18.32	V	PK
	9748	33.56	48.48	14.92	74.00	25.52	H	PK
	12185	34.49	50.11	15.62	74.00	23.89	V	PK

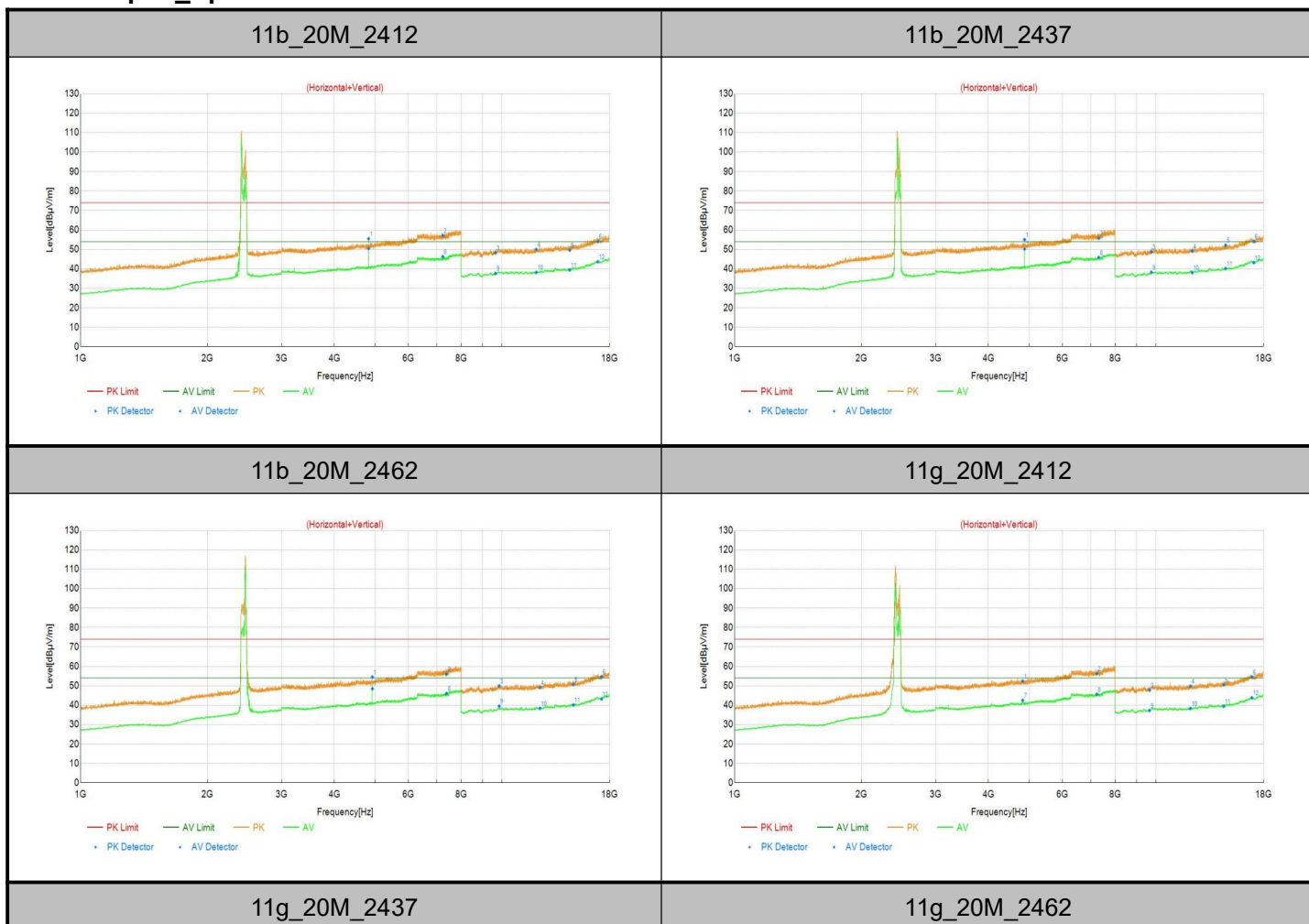
	14622	32.09	50.50	18.41	74.00	23.50	V	PK
	17059	29.50	54.08	24.58	74.00	19.92	H	PK
	4874	34.66	41.99	7.33	54.00	12.01	H	AV
	7311	31.46	45.15	13.69	54.00	8.85	H	AV
	9748	22.62	37.54	14.92	54.00	16.46	V	AV
	12185	22.51	38.13	15.62	54.00	15.87	V	AV
	14622	21.53	39.94	18.41	54.00	14.06	V	AV
	17059	18.63	43.21	24.58	54.00	10.79	H	AV
11g_20M_2462	4924	44.11	52.03	7.92	74.00	21.97	H	PK
	7386	42.48	56.44	13.96	74.00	17.56	H	PK
	9848	34.33	49.46	15.13	74.00	24.54	H	PK
	12310	32.66	48.74	16.08	74.00	25.26	V	PK
	14772	31.88	50.34	18.46	74.00	23.66	V	PK
	17234	30.30	54.31	24.01	74.00	19.69	V	PK
	4924	34.02	41.94	7.92	54.00	12.06	H	AV
	7386	31.38	45.34	13.96	54.00	8.66	H	AV
	9848	22.94	38.07	15.13	54.00	15.93	V	AV
	12310	22.64	38.72	16.08	54.00	15.28	H	AV
	14772	21.94	40.40	18.46	54.00	13.60	V	AV
	17234	19.35	43.36	24.01	54.00	10.64	H	AV
11ax_20M_2412	4824	44.86	52.11	7.25	74.00	21.89	V	PK
	7236	42.81	56.94	14.13	74.00	17.06	V	PK
	9648	34.06	48.71	14.65	74.00	25.29	V	PK
	12060	32.45	48.48	16.03	74.00	25.52	V	PK
	14472	31.22	49.49	18.27	74.00	24.51	H	PK
	16884	30.55	54.46	23.91	74.00	19.54	V	PK
	4824	34.88	42.13	7.25	54.00	11.87	H	AV
	7236	31.45	45.58	14.13	54.00	8.42	H	AV
	9648	22.81	37.46	14.65	54.00	16.54	H	AV

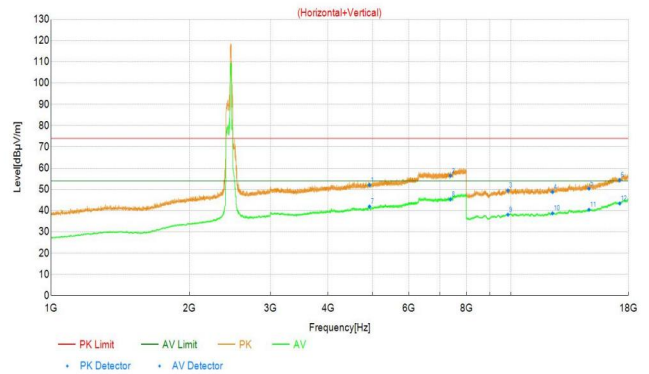
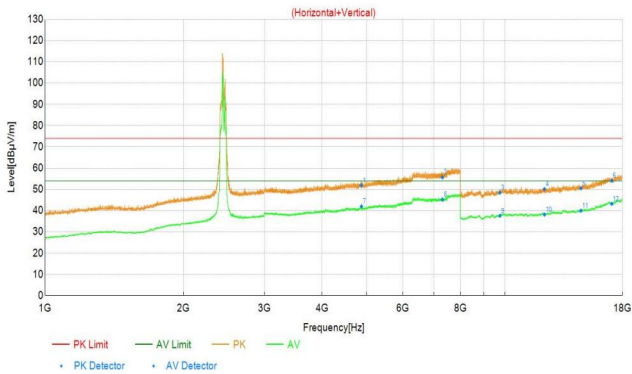
	12060	22.15	38.18	16.03	54.00	15.82	H	AV
	14472	21.21	39.48	18.27	54.00	14.52	H	AV
	16884	20.15	44.06	23.91	54.00	9.94	H	AV
11ax_20M_2437	4874	44.30	51.63	7.33	74.00	22.37	H	PK
	7311	42.35	56.04	13.69	74.00	17.96	H	PK
	9748	33.63	48.55	14.92	74.00	25.45	H	PK
	12185	33.17	48.79	15.62	74.00	25.21	H	PK
	14622	32.33	50.74	18.41	74.00	23.26	H	PK
	17059	29.88	54.46	24.58	74.00	19.54	H	PK
	4874	34.70	42.03	7.33	54.00	11.97	H	AV
	7311	31.67	45.36	13.69	54.00	8.64	H	AV
	9748	23.06	37.98	14.92	54.00	16.02	H	AV
	12185	22.70	38.32	15.62	54.00	15.68	H	AV
	14622	21.59	40.00	18.41	54.00	14.00	V	AV
	17059	18.60	43.18	24.58	54.00	10.82	V	AV
11ax_20M_2462	4924	44.17	52.09	7.92	74.00	21.91	H	PK
	7386	42.07	56.03	13.96	74.00	17.97	H	PK
	9848	33.96	49.09	15.13	74.00	24.91	V	PK
	12310	32.90	48.98	16.08	74.00	25.02	V	PK
	14772	32.09	50.55	18.46	74.00	23.45	V	PK
	17234	30.16	54.17	24.01	74.00	19.83	V	PK
	4924	33.51	41.43	7.92	54.00	12.57	V	AV
	7386	32.02	45.98	13.96	54.00	8.02	H	AV
	9848	23.24	38.37	15.13	54.00	15.63	H	AV
	12310	22.32	38.40	16.08	54.00	15.60	H	AV
	14772	21.87	40.33	18.46	54.00	13.67	V	AV
	17234	19.16	43.17	24.01	54.00	10.83	V	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	35.969088	39.12	21.55	-17.57	40.00	18.45	V	QP
	47.122065	32.06	16.88	-15.18	40.00	23.12	V	QP
	59.994239	37.25	21.06	-16.19	40.00	18.94	V	QP
	120.013515	40.13	20.96	-19.17	43.50	22.54	V	QP
	404.975326	24.23	13.14	-11.09	46.00	32.86	V	QP
	895.548515	23.94	20.79	-3.15	46.00	25.21	V	QP

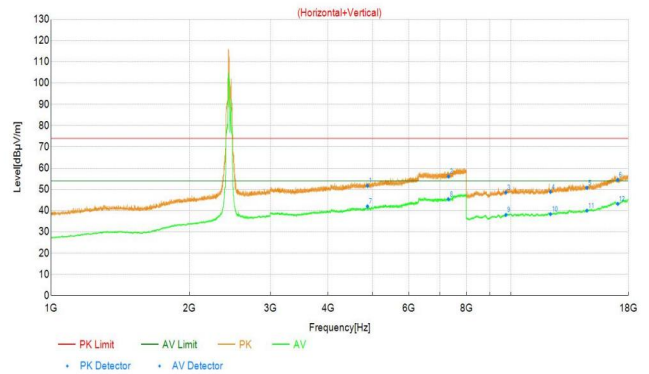
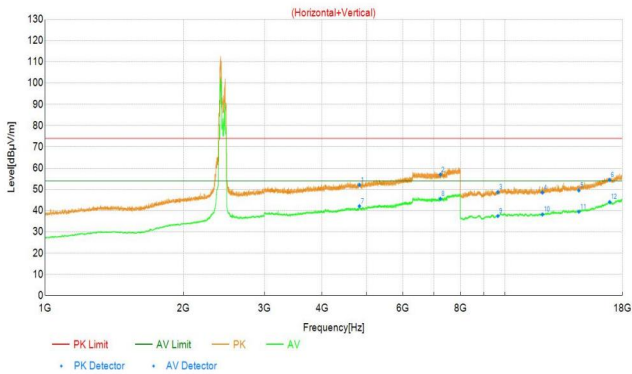
Test Graphs_Spurious Emission





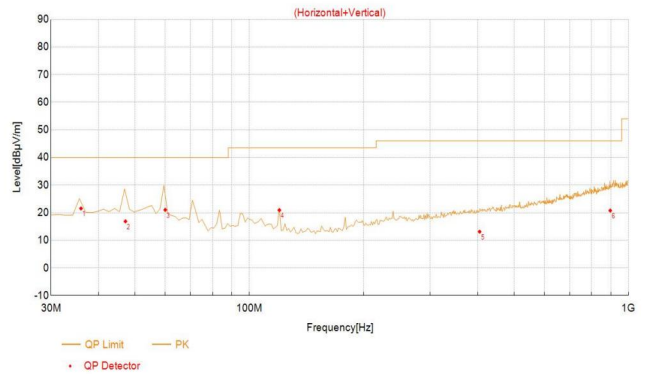
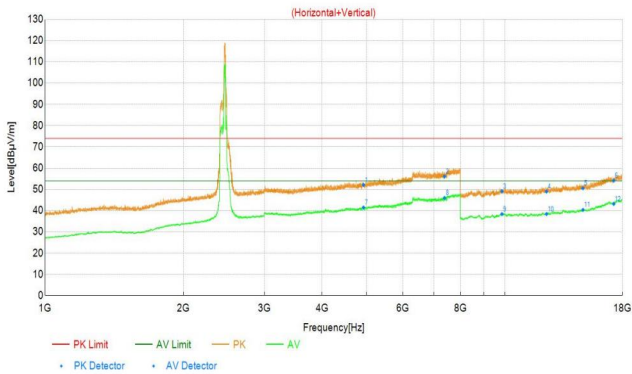
11ax_20M_2412

11ax_20M_2437



11ax_20M_2462

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.