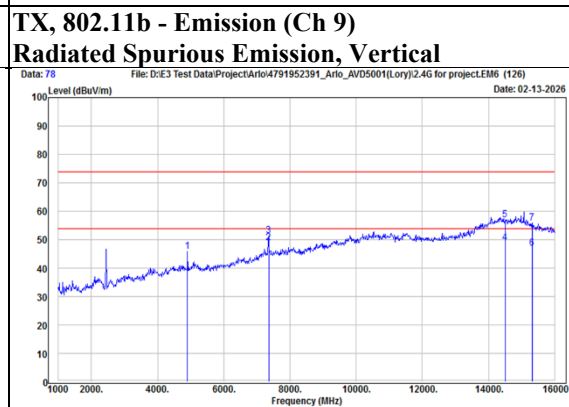
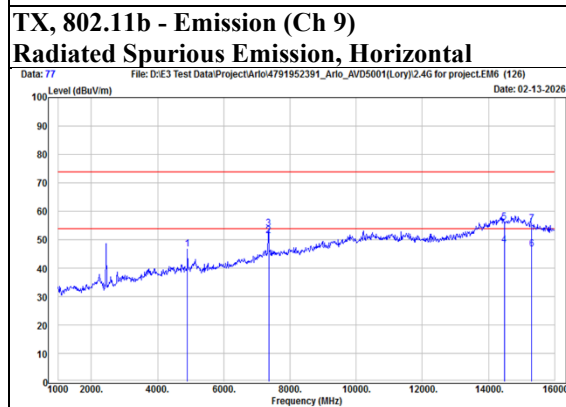
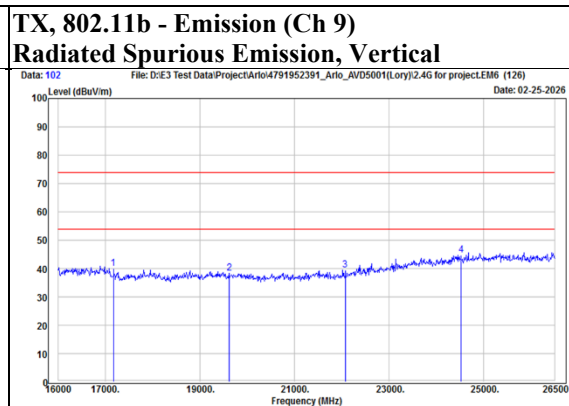
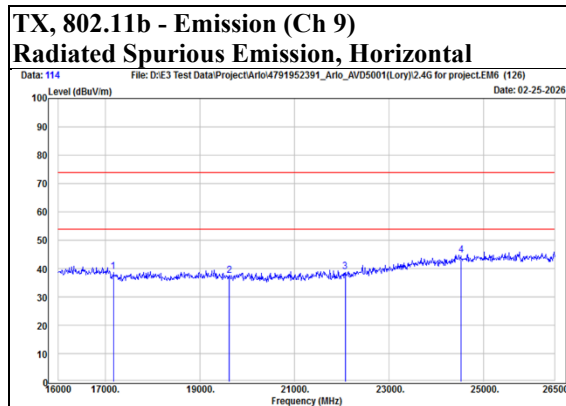


Mode	802.11b - Emission	Channel	9
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Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal	*	4904	41.91	4.64	46.55	74	-27.45	PK
		7356	41.68	12.29	53.97	74	-20.03	PK
		7356	39.02	12.29	51.31	54	-2.69	AVG
		14485	28.26	27.98	56.24	74	-17.76	PK
		14485	19.99	27.98	47.97	54	-6.03	AVG
		15310	29	26.6	55.6	74	-18.4	PK
		15310	20.17	26.6	46.77	54	-7.23	AVG
	*	17164	33.71	5.3	39.01	74	-34.99	PK
	*	19616	33.61	3.98	37.59	74	-36.41	PK
	*	22068	32.37	6.4	38.77	74	-35.23	PK
	*	24520	32.33	12.3	44.63	74	-29.37	PK
Vertical	*	4904	41.14	4.64	45.78	74	-28.22	PK
		7356	39.07	12.29	51.36	74	-22.64	PK
		7356	36.69	12.29	48.98	54	-5.02	AVG
		14500	29.02	28	57.02	74	-16.98	PK
		14500	20.75	28	48.75	54	-5.25	AVG
		15325	29.26	26.53	55.79	74	-18.21	PK
		15325	20.43	26.53	46.96	54	-7.04	AVG
	*	17164	34.56	5.3	39.86	74	-34.14	PK
	*	19616	34.25	3.98	38.23	74	-35.77	PK
	*	22068	32.97	6.4	39.37	74	-34.63	PK
	*	24520	32.39	12.3	44.69	74	-29.31	PK



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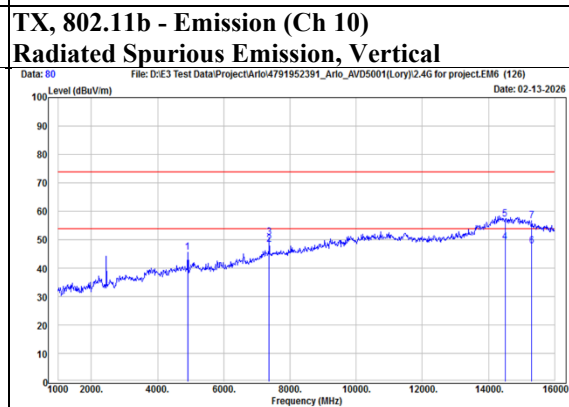
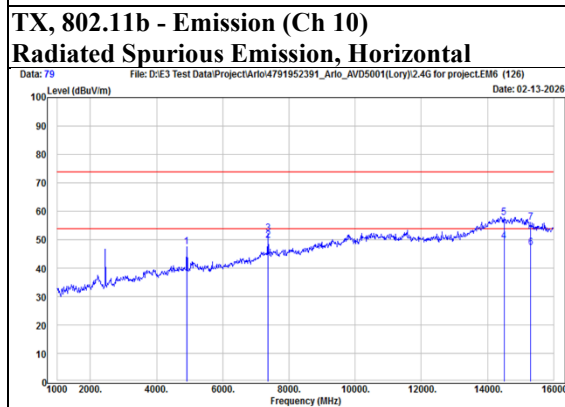
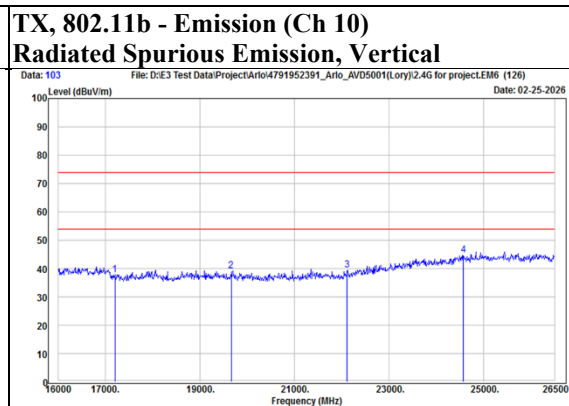
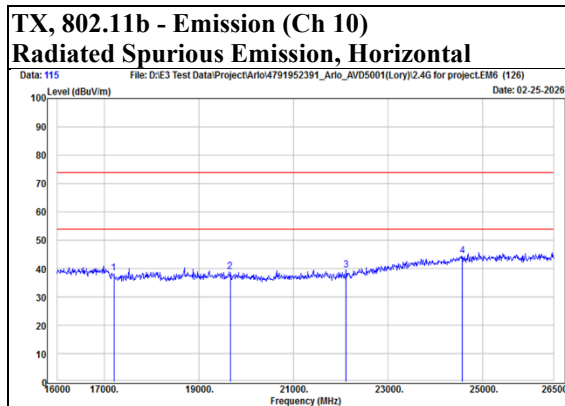
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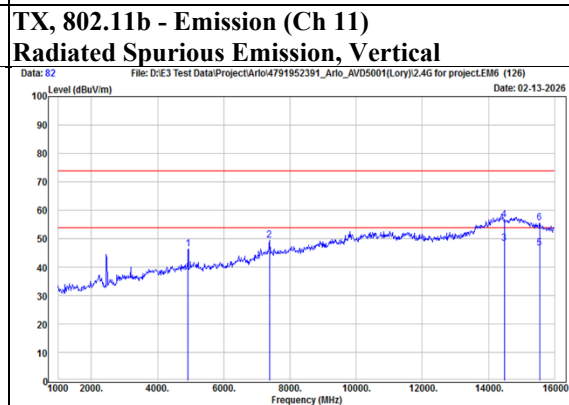
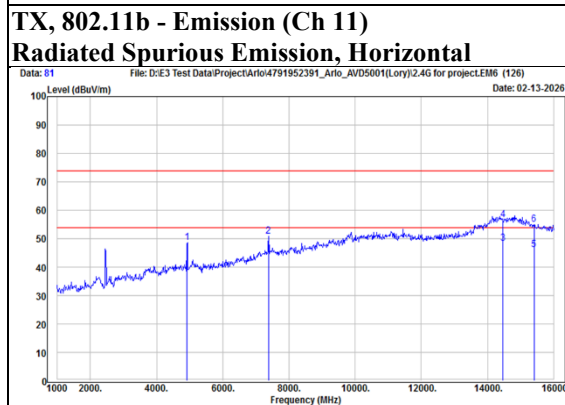
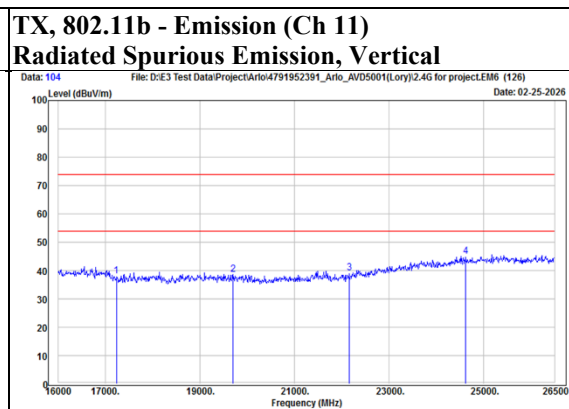
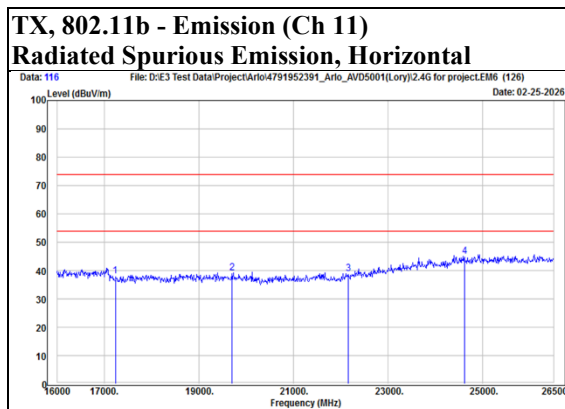
Mode	802.11b - Emission	Channel	10
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Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal	*	4914	42.91	4.62	47.53	74	-26.47	PK
		7371	39.85	12.36	52.21	74	-21.79	PK
		7371	37.37	12.36	49.73	54	-4.27	AVG
		14500	29.78	28	57.78	74	-16.22	PK
		14500	21.51	28	49.51	54	-4.49	AVG
		15310	29.39	26.6	55.99	74	-18.01	PK
		15310	20.56	26.6	47.16	54	-6.84	AVG
	*	17199	33	5.23	38.23	74	-35.77	PK
	*	19656	35	3.98	38.98	74	-35.02	PK
	*	22113	33	6.5	39.5	74	-34.5	PK
Vertical	*	24570	32.1	12.34	44.44	74	-29.56	PK
	*	4914	40.92	4.62	45.54	74	-28.46	PK
		7371	38.48	12.36	50.84	74	-23.16	PK
		7371	35.98	12.36	48.34	54	-5.66	AVG
		14500	29.31	28	57.31	74	-16.69	PK
		14500	21.04	28	49.04	54	-4.96	AVG
		15310	30.03	26.6	56.63	74	-17.37	PK
		15310	21.2	26.6	47.8	54	-6.2	AVG
	*	17199	32.66	5.23	37.89	74	-36.11	PK
	*	19656	35.31	3.98	39.29	74	-34.71	PK
	*	22113	32.95	6.5	39.45	74	-34.55	PK
	*	24570	32.47	12.34	44.81	74	-29.19	PK



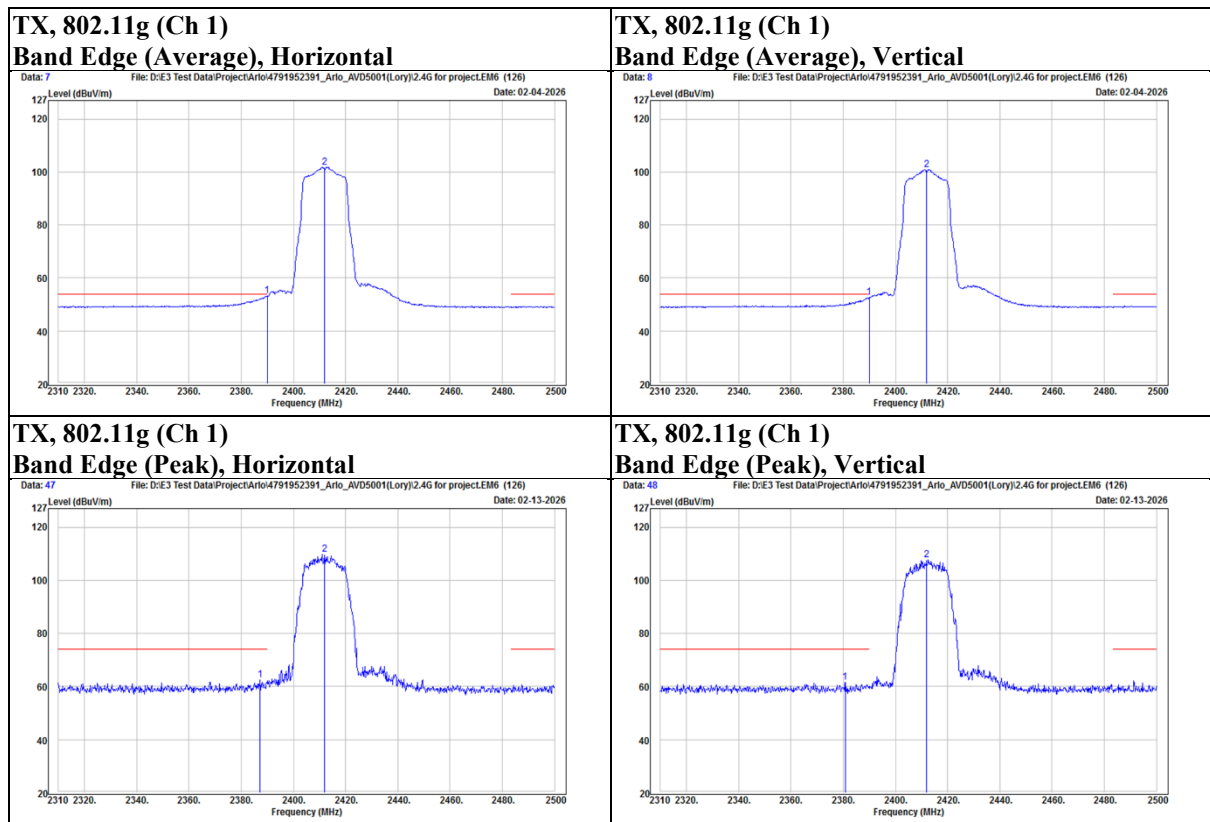
Mode	802.11b - Emission	Channel	11
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Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal	*	4924	44	4.62	48.62	74	-25.38	PK
	*	7386	38.47	12.43	50.9	74	-23.1	PK
		14470	28.58	27.97	56.55	74	-17.45	PK
		14470	20.31	27.97	48.28	54	-5.72	AVG
		15415	28.95	26.1	55.05	74	-18.95	PK
		15415	20.12	26.1	46.22	54	-7.78	AVG
	*	17234	33	5.16	38.16	74	-35.84	PK
	*	19696	35.1	3.98	39.08	74	-34.92	PK
	*	22158	32.21	6.6	38.81	74	-35.19	PK
	*	24620	32.62	12.38	45	74	-29	PK
Vertical	*	4924	41.77	4.62	46.39	74	-27.61	PK
	*	7386	37.14	12.43	49.57	74	-24.43	PK
		14485	28.65	27.98	56.63	74	-17.37	PK
		14485	20.38	27.98	48.36	54	-5.64	AVG
		15550	29.89	25.7	55.59	74	-18.41	PK
		15550	21.06	25.7	46.76	54	-7.24	AVG
	*	17234	32.88	5.16	38.04	74	-35.96	PK
	*	19696	34.61	3.98	38.59	74	-35.41	PK
	*	22158	32.6	6.6	39.2	74	-34.8	PK
	*	24620	32.61	12.38	44.99	74	-29.01	PK



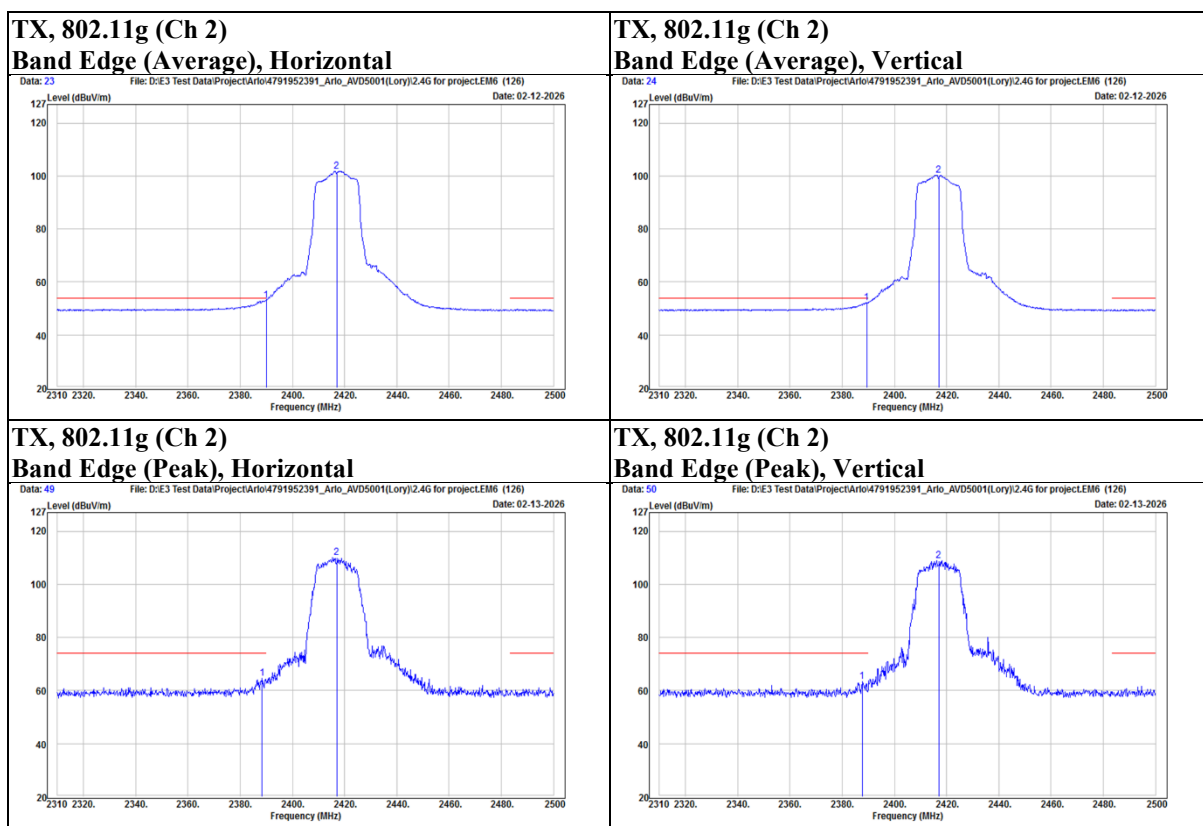
Mode	802.11g	Channel	1
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Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal		2387.33	41.81	20.84	62.65	74	-11.35	PK
		2389.99	32.48	20.83	53.31	54	-0.69	AVG
	@	2412	88.89	20.75	109.64	N/A	N/A	PK
	@	2412	81.06	20.75	101.81	N/A	N/A	AVG
Vertical		2380.87	40.77	20.85	61.62	74	-12.38	PK
		2389.99	31.78	20.83	52.61	54	-1.39	AVG
	@	2412	86.9	20.75	107.65	N/A	N/A	PK
	@	2412	80.16	20.75	100.91	N/A	N/A	AVG



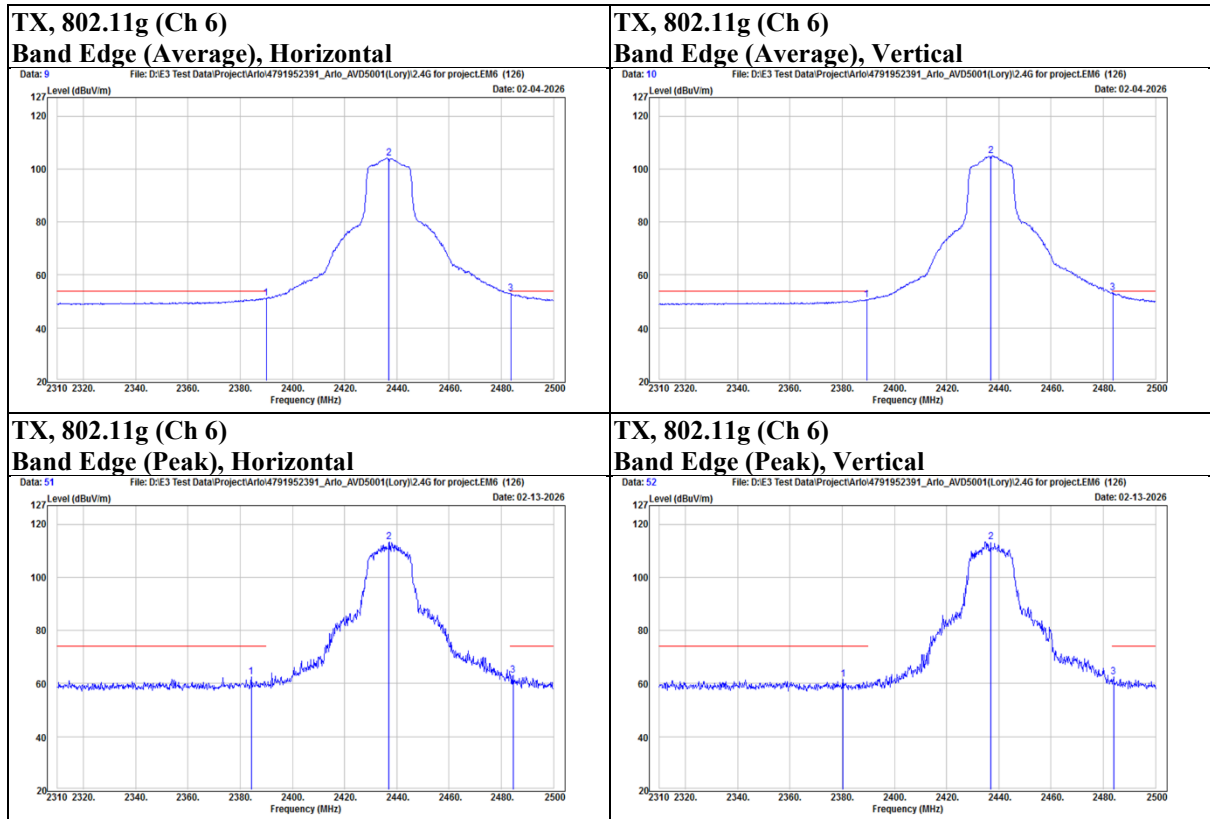
Mode	802.11g	Channel	2
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Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal		2388.47	43.62	20.84	64.46	74	-9.54	PK
		2389.99	32.21	20.83	53.04	54	-0.96	AVG
	@	2417	89.4	20.73	110.13	N/A	N/A	PK
	@	2417	81.13	20.73	101.86	N/A	N/A	AVG
Vertical		2387.71	42.6	20.84	63.44	74	-10.56	PK
		2389.42	31.38	20.83	52.21	54	-1.79	AVG
	@	2417	88.2	20.73	108.93	N/A	N/A	PK
	@	2417	79.57	20.73	100.3	N/A	N/A	AVG



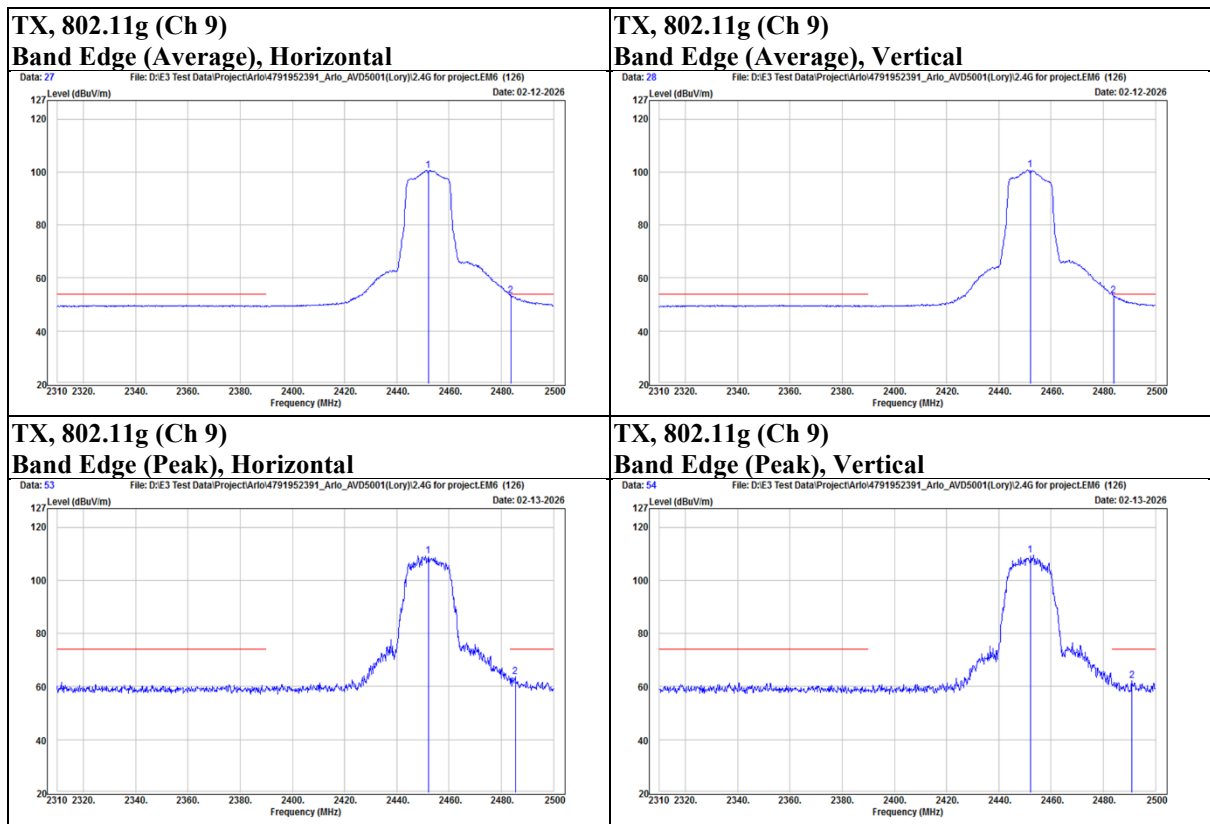
Mode	802.11g	Channel	6
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Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal		2384.29	41.53	20.84	62.37	74	-11.63	PK
		2389.99	30.36	20.83	51.19	54	-2.81	AVG
	@	2437	92.57	20.65	113.22	N/A	N/A	PK
	@	2437	83.47	20.65	104.12	N/A	N/A	AVG
		2483.66	32.26	20.65	52.91	54	-1.09	AVG
		2484.42	42.44	20.65	63.09	74	-10.91	PK
Vertical		2380.3	40.71	20.85	61.56	74	-12.44	PK
		2389.42	29.87	20.83	50.7	54	-3.3	AVG
	@	2437	92.75	20.65	113.4	N/A	N/A	PK
	@	2437	84.33	20.65	104.98	N/A	N/A	AVG
		2483.66	32.6	20.65	53.25	54	-0.75	AVG
		2483.85	41.79	20.65	62.44	74	-11.56	PK



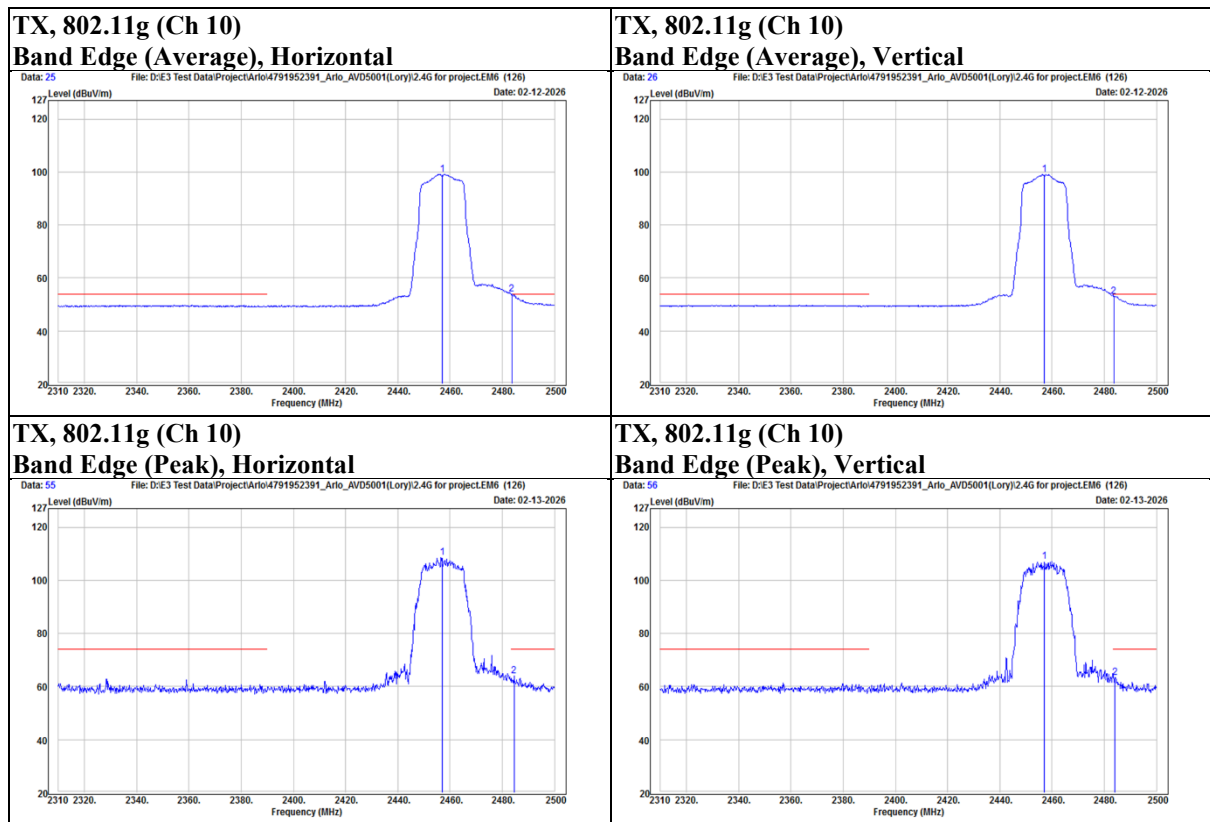
Mode	802.11g	Channel	9
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Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal	@	2452	88.71	20.6	109.31	N/A	N/A	PK
	@	2452	80.07	20.6	100.67	N/A	N/A	AVG
		2483.66	32.76	20.65	53.41	54	-0.59	AVG
		2485.37	43.05	20.65	63.7	74	-10.3	PK
Vertical	@	2452	88.97	20.6	109.57	N/A	N/A	PK
	@	2452	80.15	20.6	100.75	N/A	N/A	AVG
		2483.85	32.64	20.65	53.29	54	-0.71	AVG
		2490.88	41.47	20.66	62.13	74	-11.87	PK



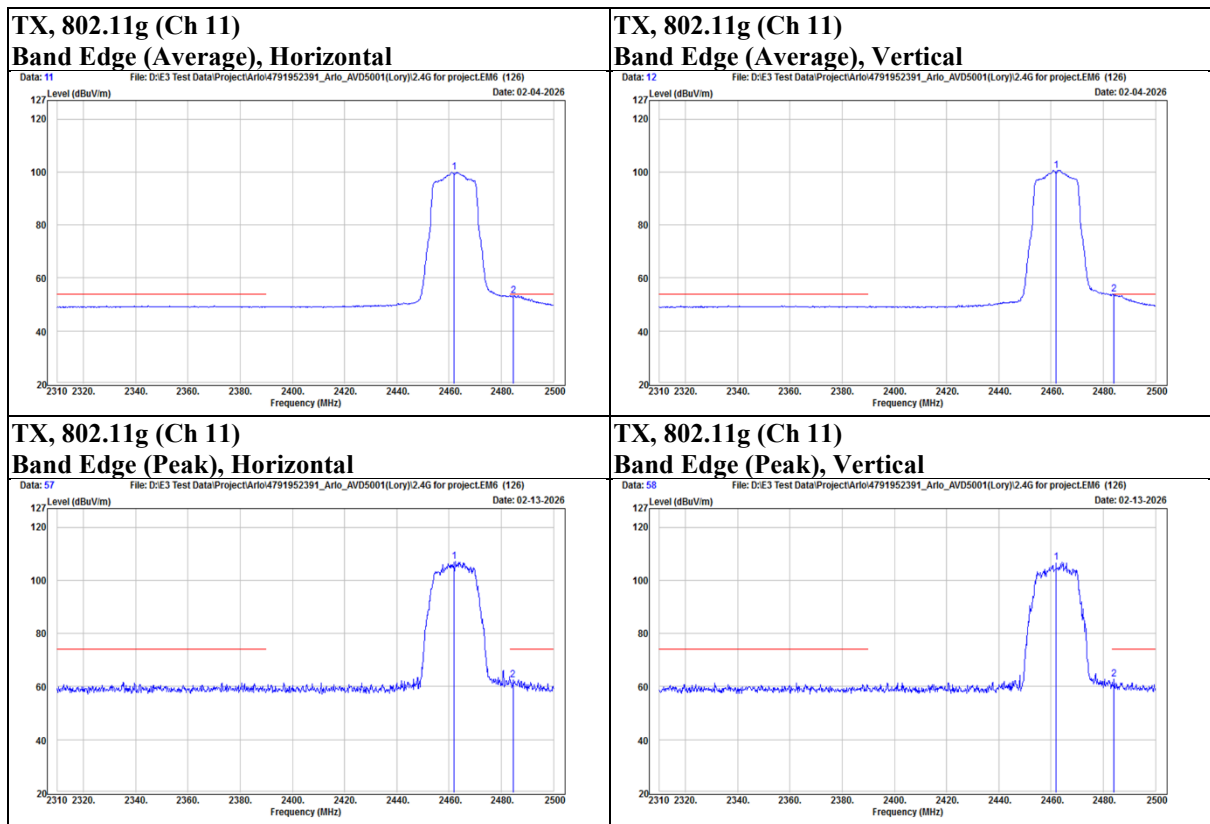
Mode	802.11g	Channel	10
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Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal	@	2457	87.94	20.61	108.55	N/A	N/A	PK
	@	2457	78.57	20.61	99.18	N/A	N/A	AVG
		2483.66	33.1	20.65	53.75	54	-0.25	AVG
		2484.42	43.39	20.65	64.04	74	-9.96	PK
Vertical	@	2457	86.58	20.61	107.19	N/A	N/A	PK
	@	2457	78.38	20.61	98.99	N/A	N/A	AVG
		2483.66	32.49	20.65	53.14	54	-0.86	AVG
		2484.04	42.67	20.65	63.32	74	-10.68	PK



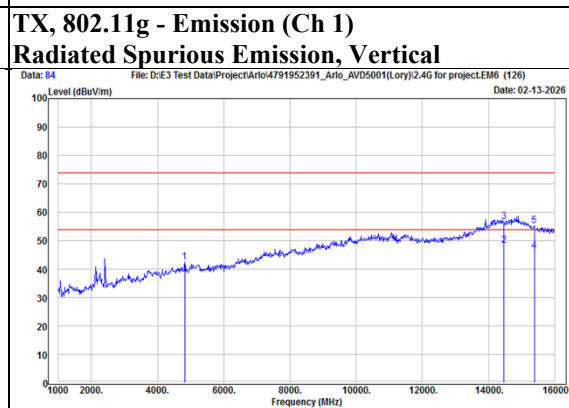
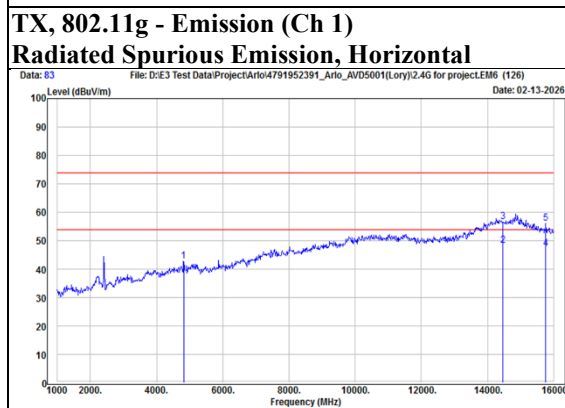
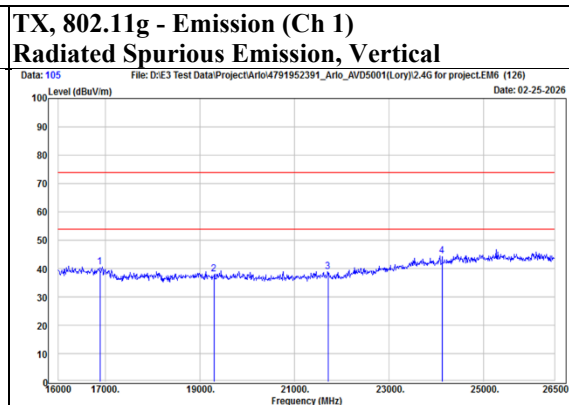
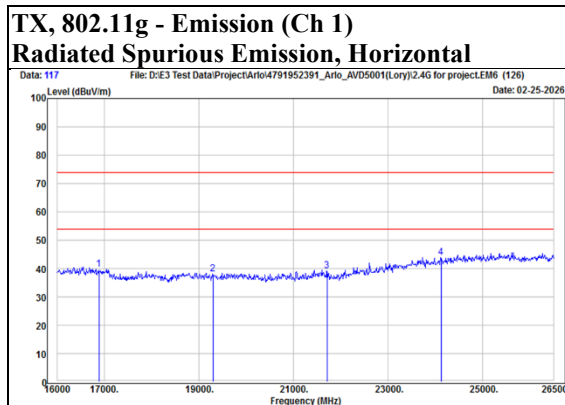
Mode	802.11g	Channel	11
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Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal	@	2462	86.41	20.62	107.03	N/A	N/A	PK
	@	2462	79.28	20.62	99.9	N/A	N/A	AVG
		2484.42	41.99	20.65	62.64	74	-11.36	PK
		2484.61	32.69	20.65	53.34	54	-0.66	AVG
Vertical	@	2462	86.1	20.62	106.72	N/A	N/A	PK
	@	2462	79.93	20.62	100.55	N/A	N/A	AVG
		2484.04	42.07	20.65	62.72	74	-11.28	PK
		2484.04	33.2	20.65	53.85	54	-0.15	AVG



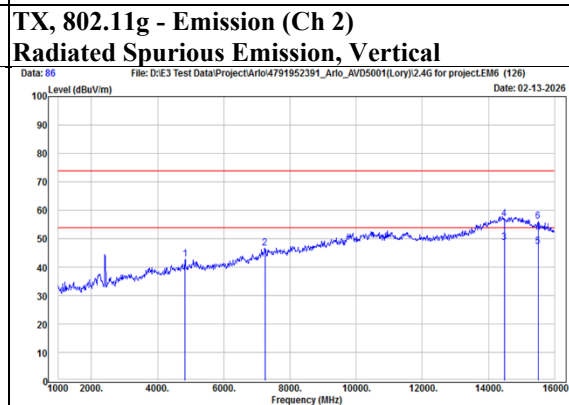
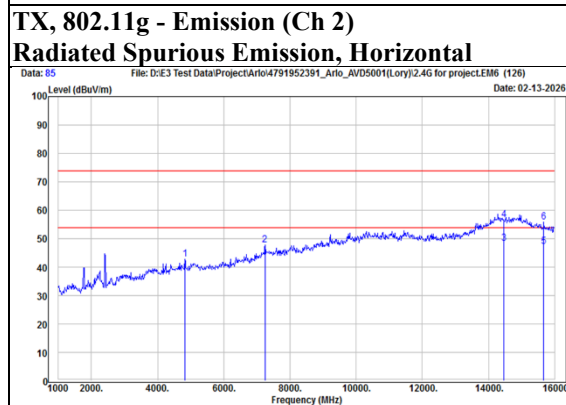
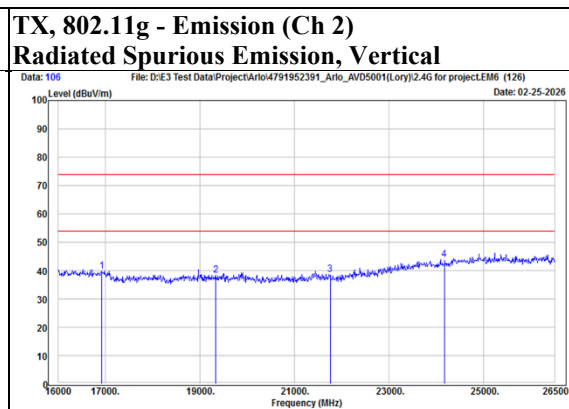
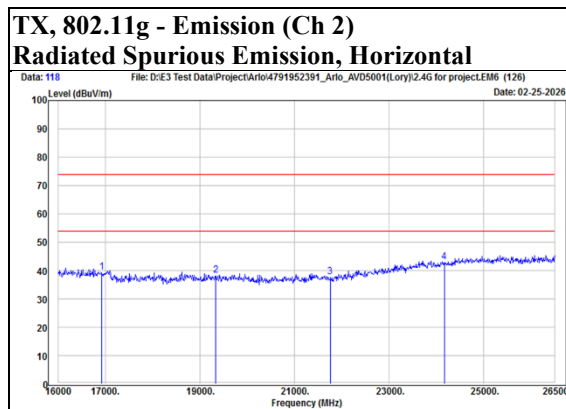
Mode	802.11g - Emission	Channel	1
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Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal	*	4824	38.69	4.2	42.89	74	-31.11	PK
		14470	28.59	27.97	56.56	74	-17.44	PK
		14470	20.32	27.97	48.29	54	-5.71	AVG
		15760	30.75	25.32	56.07	74	-17.93	PK
		15760	21.92	25.32	47.24	54	-6.76	AVG
	*	16884	34.26	5.54	39.8	74	-34.2	PK
	*	19296	34.27	3.66	37.93	74	-36.07	PK
	*	21708	32.86	6.18	39.04	74	-34.96	PK
Vertical	*	24120	32.96	11.03	43.99	74	-30.01	PK
	*	4824	38.35	4.2	42.55	74	-31.45	PK
		14470	28.59	27.97	56.56	74	-17.44	PK
		14470	20.32	27.97	48.29	54	-5.71	AVG
		15385	29.05	26.22	55.27	74	-18.73	PK
		15385	20.22	26.22	46.44	54	-7.56	AVG
	*	16884	34.96	5.54	40.5	74	-33.5	PK
	*	19296	34.32	3.66	37.98	74	-36.02	PK
	*	21708	32.62	6.18	38.8	74	-35.2	PK
	*	24120	33.37	11.03	44.4	74	-29.6	PK



Mode	802.11g - Emission	Channel	2
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Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal	*	4834	38.71	4.19	42.9	74	-31.1	PK
	*	7251	35.6	12.22	47.82	74	-26.18	PK
		14470	28.65	27.97	56.62	74	-17.38	PK
		14470	20.38	27.97	48.35	54	-5.65	AVG
		15670	30.49	25.44	55.93	74	-18.07	PK
		15670	21.66	25.44	47.1	54	-6.9	AVG
	*	16919	33.9	5.49	39.39	74	-34.61	PK
	*	19336	34.6	3.72	38.32	74	-35.68	PK
	*	21753	31.64	6.2	37.84	74	-36.16	PK
Vertical	*	24170	31.9	11.17	43.07	74	-30.93	PK
	*	4834	38.72	4.19	42.91	74	-31.09	PK
	*	7251	34.45	12.22	46.67	74	-27.33	PK
		14485	28.96	27.98	56.94	74	-17.06	PK
		14485	20.69	27.98	48.67	54	-5.33	AVG
		15505	30.17	25.9	56.07	74	-17.93	PK
		15505	21.34	25.9	47.24	54	-6.76	AVG
	*	16919	34.23	5.49	39.72	74	-34.28	PK
	*	19336	34.71	3.72	38.43	74	-35.57	PK
	*	21753	32.45	6.2	38.65	74	-35.35	PK
	*	24170	32.79	11.17	43.96	74	-30.04	PK



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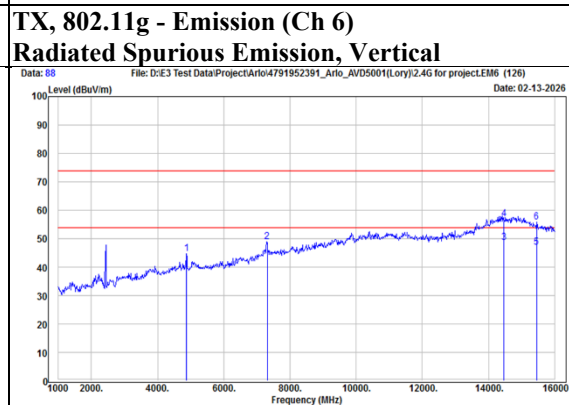
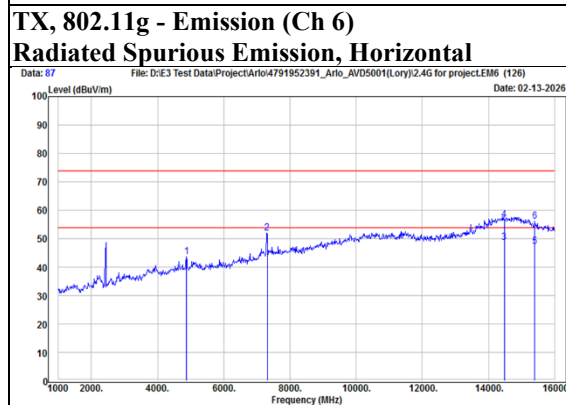
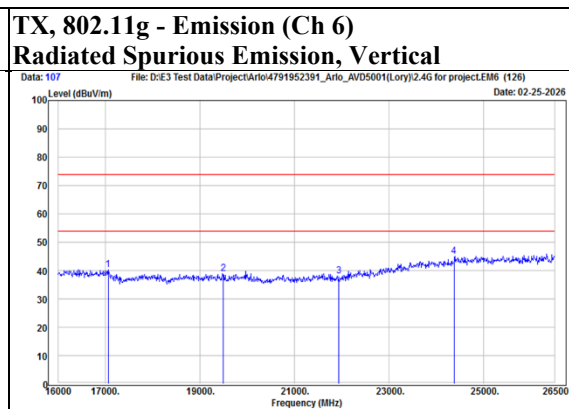
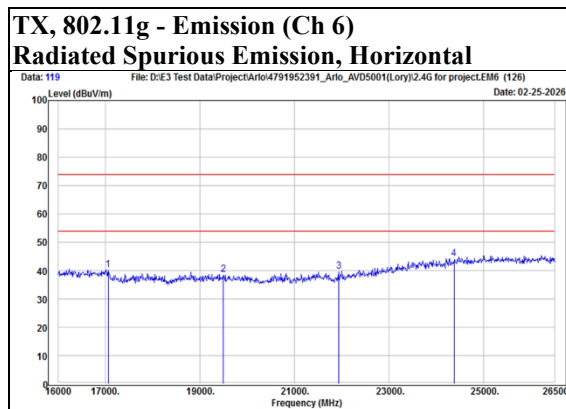
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Mode	802.11g - Emission	Channel	6
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Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal	*	4874	39.13	4.4	43.53	74	-30.47	PK
	*	7311	39.71	12.17	51.88	74	-22.12	PK
		14485	28.77	27.98	56.75	74	-17.25	PK
		14485	20.5	27.98	48.48	54	-5.52	AVG
		15400	29.89	26.14	56.03	74	-17.97	PK
		15400	21.06	26.14	47.2	54	-6.8	AVG
	*	17059	34.82	5.36	40.18	74	-33.82	PK
	*	19496	34.55	3.99	38.54	74	-35.46	PK
	*	21933	33.36	6.24	39.6	74	-34.4	PK
	*	24370	32.23	11.82	44.05	74	-29.95	PK
Vertical	*	4874	40.27	4.4	44.67	74	-29.33	PK
	*	7311	36.77	12.17	48.94	74	-25.06	PK
		14470	28.88	27.97	56.85	74	-17.15	PK
		14470	20.61	27.97	48.58	54	-5.42	AVG
		15460	29.72	26.02	55.74	74	-18.26	PK
		15460	20.89	26.02	46.91	54	-7.09	AVG
	*	17059	34.91	5.36	40.27	74	-33.73	PK
	*	19496	34.93	3.99	38.92	74	-35.08	PK
	*	21933	31.95	6.24	38.19	74	-35.81	PK
	*	24370	33.12	11.82	44.94	74	-29.06	PK



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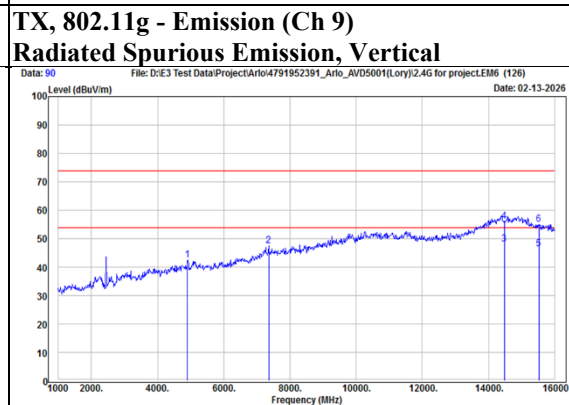
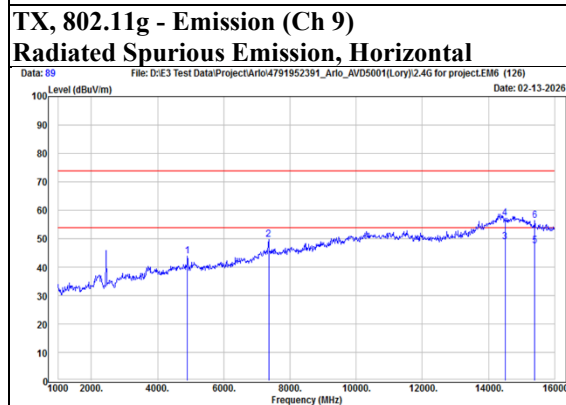
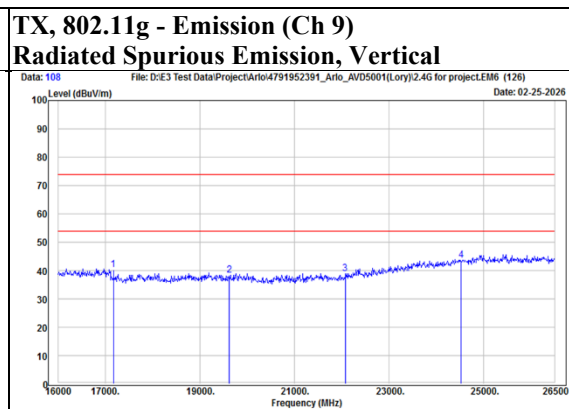
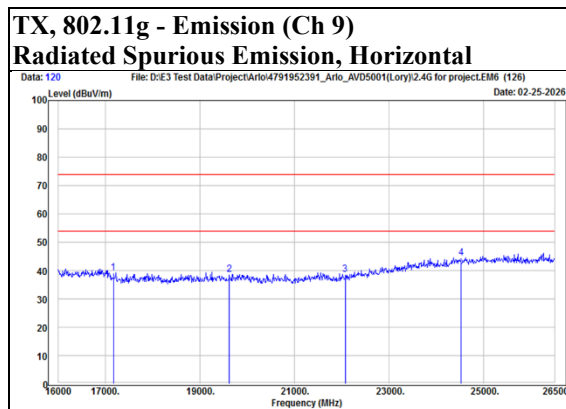
Telephone : +886-2-7737-3000

Facsimile (FAX) : +886-3-583-7948

Doc No: Form-ULID-004737 (DCS:17-EM-F0876) / 7.0

Mode	802.11g - Emission	Channel	9
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Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal	*	4904	39.25	4.64	43.89	74	-30.11	PK
	*	7356	37.56	12.29	49.85	74	-24.15	PK
		14500	29.24	28	57.24	74	-16.76	PK
		14500	20.97	28	48.97	54	-5.03	AVG
		15400	30.11	26.14	56.25	74	-17.75	PK
		15400	21.28	26.14	47.42	54	-6.58	AVG
	*	17164	33.94	5.3	39.24	74	-34.76	PK
	*	19616	34.6	3.98	38.58	74	-35.42	PK
	*	22068	32.11	6.4	38.51	74	-35.49	PK
Vertical	*	24520	32.1	12.3	44.4	74	-29.6	PK
	*	4904	37.99	4.64	42.63	74	-31.37	PK
	*	7356	35.1	12.29	47.39	74	-26.61	PK
		14485	28.22	27.98	56.2	74	-17.8	PK
		14485	19.95	27.98	47.93	54	-6.07	AVG
		15520	29.28	25.84	55.12	74	-18.88	PK
		15520	20.45	25.84	46.29	54	-7.71	AVG
	*	17164	34.85	5.3	40.15	74	-33.85	PK
	*	19616	34.32	3.98	38.3	74	-35.7	PK
	*	22068	32.62	6.4	39.02	74	-34.98	PK
	*	24520	31.41	12.3	43.71	74	-30.29	PK



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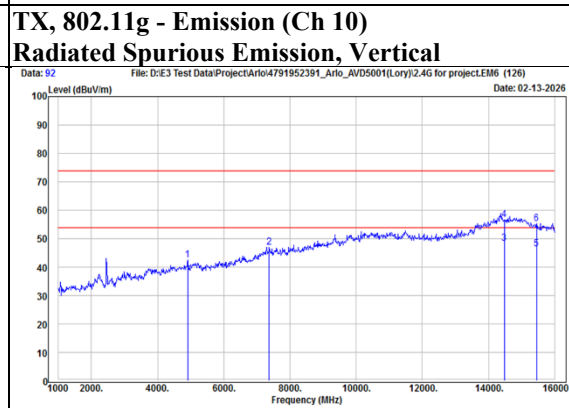
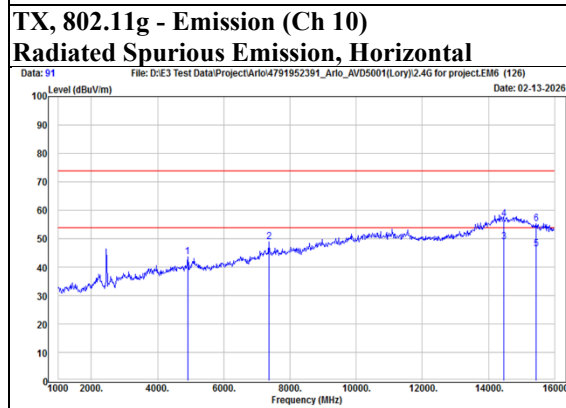
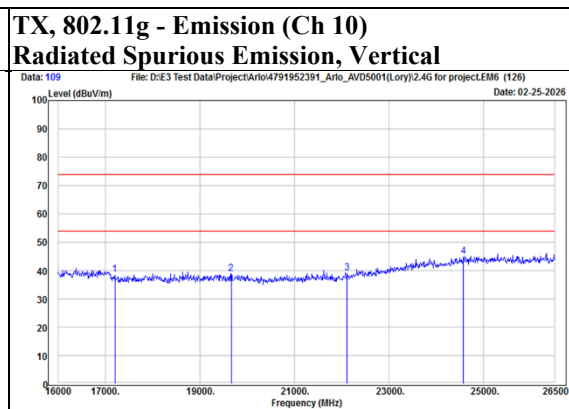
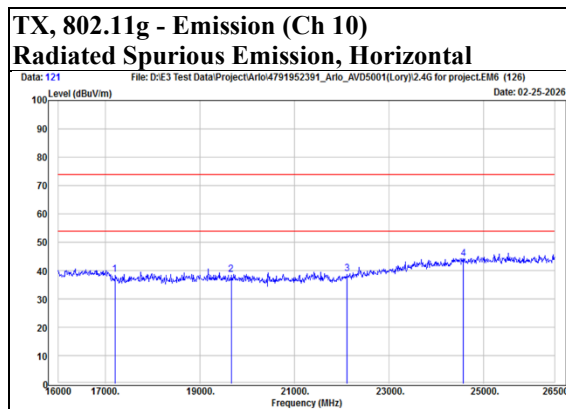
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Mode	802.11g - Emission	Channel	10
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Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal	*	4914	38.9	4.62	43.52	74	-30.48	PK
	*	7371	36.39	12.36	48.75	74	-25.25	PK
		14470	29.11	27.97	57.08	74	-16.92	PK
		14470	20.84	27.97	48.81	54	-5.19	AVG
		15445	29.29	26.05	55.34	74	-18.66	PK
		15445	20.46	26.05	46.51	54	-7.49	AVG
	*	17199	33.48	5.23	38.71	74	-35.29	PK
	*	19656	34.72	3.98	38.7	74	-35.3	PK
	*	22113	32.27	6.5	38.77	74	-35.23	PK
Vertical	*	24570	31.82	12.34	44.16	74	-29.84	PK
	*	4914	37.86	4.62	42.48	74	-31.52	PK
	*	7371	34.61	12.36	46.97	74	-27.03	PK
		14485	28.61	27.98	56.59	74	-17.41	PK
		14485	20.34	27.98	48.32	54	-5.68	AVG
		15460	29.33	26.02	55.35	74	-18.65	PK
		15460	20.5	26.02	46.52	54	-7.48	AVG
	*	17199	33.33	5.23	38.56	74	-35.44	PK
	*	19656	34.86	3.98	38.84	74	-35.16	PK
	*	22113	32.6	6.5	39.1	74	-34.9	PK
	*	24570	32.65	12.34	44.99	74	-29.01	PK



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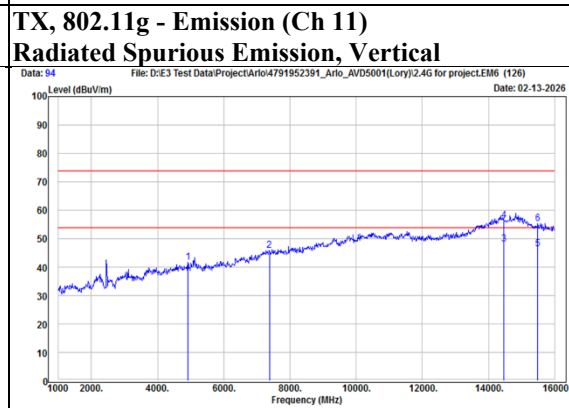
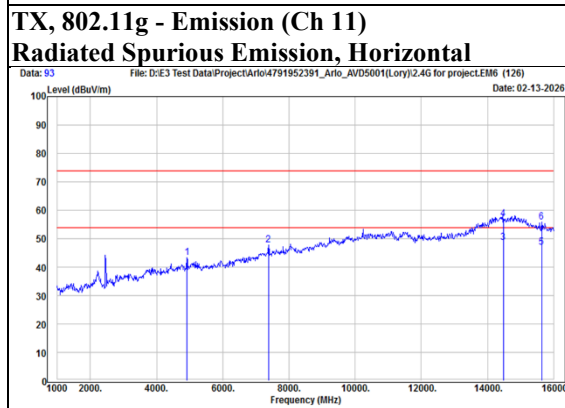
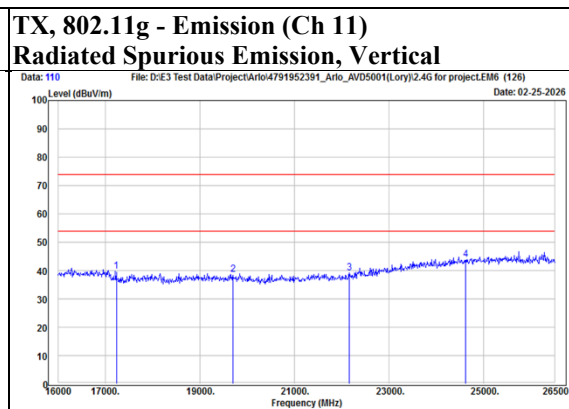
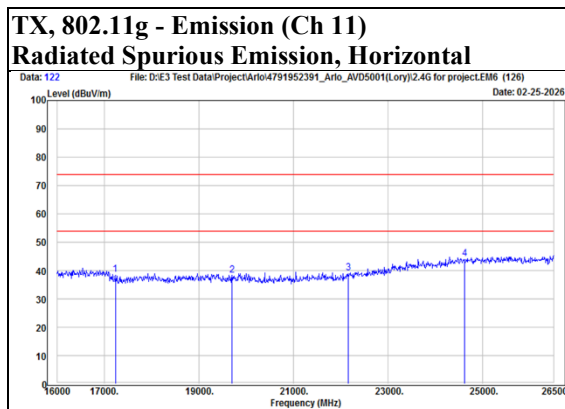
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Doc No: Form-ULID-004737 (DCS:17-EM-F0876) / 7.0

Mode	802.11g - Emission	Channel	11
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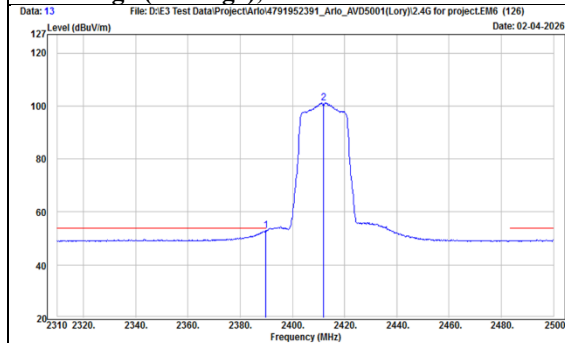
Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal	*	4924	38.77	4.62	43.39	74	-30.61	PK
	*	7386	35.33	12.43	47.76	74	-26.24	PK
		14485	28.92	27.98	56.9	74	-17.1	PK
		14485	20.65	27.98	48.63	54	-5.37	AVG
		15640	30.29	25.45	55.74	74	-18.26	PK
		15640	21.46	25.45	46.91	54	-7.09	AVG
	*	17234	33.5	5.16	38.66	74	-35.34	PK
	*	19696	34.46	3.98	38.44	74	-35.56	PK
	*	22158	32.47	6.6	39.07	74	-34.93	PK
	*	24620	31.93	12.38	44.31	74	-29.69	PK
Vertical	*	4924	37.12	4.62	41.74	74	-32.26	PK
	*	7386	33.52	12.43	45.95	74	-28.05	PK
		14470	28.49	27.97	56.46	74	-17.54	PK
		14470	20.22	27.97	48.19	54	-5.81	AVG
		15490	29.35	25.95	55.3	74	-18.7	PK
		15490	20.52	25.95	46.47	54	-7.53	AVG
	*	17234	34.64	5.16	39.8	74	-34.2	PK
	*	19696	34.65	3.98	38.63	74	-35.37	PK
	*	22158	32.54	6.6	39.14	74	-34.86	PK
	*	24620	31.59	12.38	43.97	74	-30.03	PK



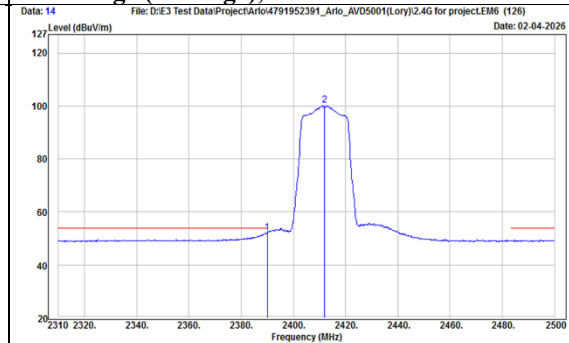
Mode	802.11n(HT20)	Channel	1
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Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal		2384.48	44.72	20.84	65.56	74	-8.44	PK
		2389.8	32.06	20.83	52.89	54	-1.11	AVG
	@	2412	88.25	20.75	109	N/A	N/A	PK
	@	2412	80.41	20.75	101.16	N/A	N/A	AVG
Vertical		2328.62	41.22	20.91	62.13	74	-11.87	PK
		2389.99	31.24	20.83	52.07	54	-1.93	AVG
	@	2412	86.89	20.75	107.64	N/A	N/A	PK
	@	2412	79.38	20.75	100.13	N/A	N/A	AVG

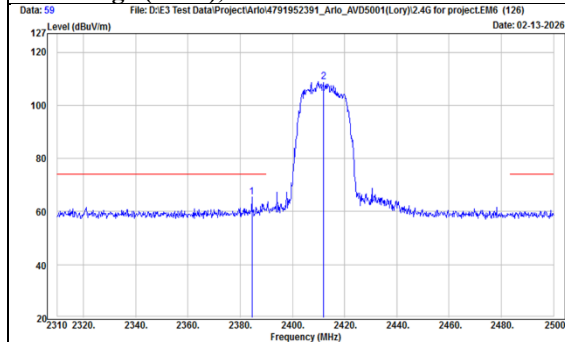
TX, 802.11n(HT20) (Ch 1)
Band Edge (Average), Horizontal



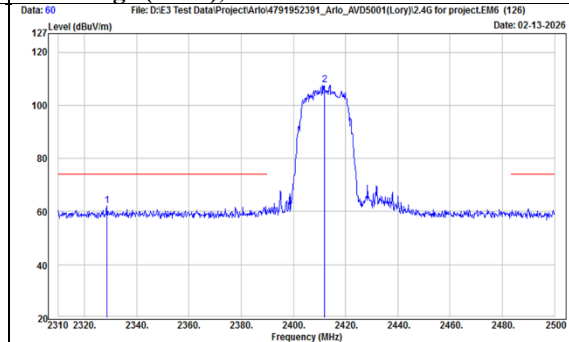
TX, 802.11n(HT20) (Ch 1)
Band Edge (Average), Vertical



TX, 802.11n(HT20) (Ch 1)
Band Edge (Peak), Horizontal



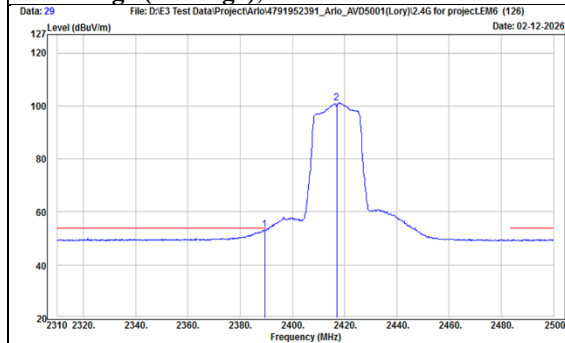
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Band Edge (Peak), Vertical



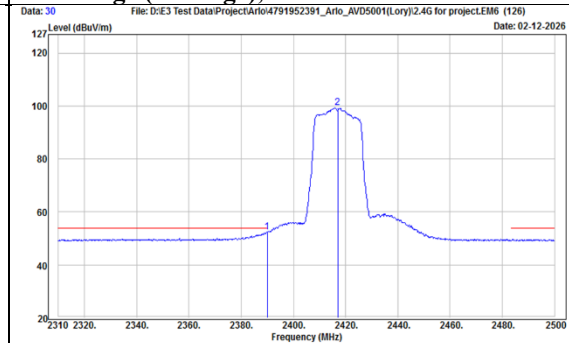
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Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal		2389.42	32.38	20.83	53.21	54	-0.79	AVG
		2389.8	42.18	20.83	63.01	74	-10.99	PK
	@	2417	88.14	20.73	108.87	N/A	N/A	PK
	@	2417	80.48	20.73	101.21	N/A	N/A	AVG
Vertical		2384.86	41.84	20.84	62.68	74	-11.32	PK
		2389.99	31.56	20.83	52.39	54	-1.61	AVG
	@	2417	87.42	20.73	108.15	N/A	N/A	PK
	@	2417	78.66	20.73	99.39	N/A	N/A	AVG

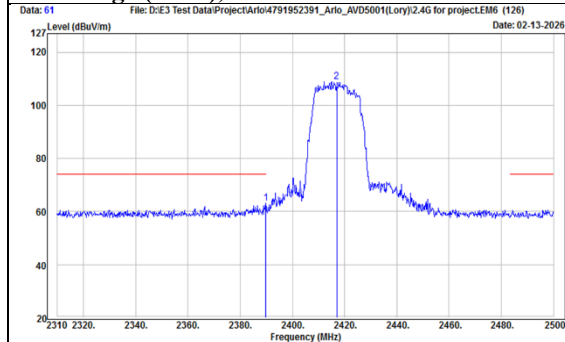
TX, 802.11n(HT20) (Ch 2)
Band Edge (Average), Horizontal



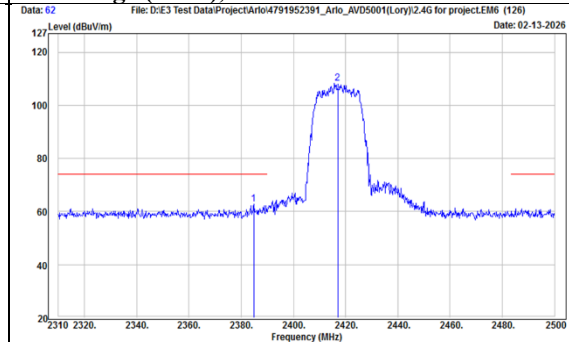
TX, 802.11n(HT20) (Ch 2)
Band Edge (Average), Vertical



TX, 802.11n(HT20) (Ch 2)
Band Edge (Peak), Horizontal



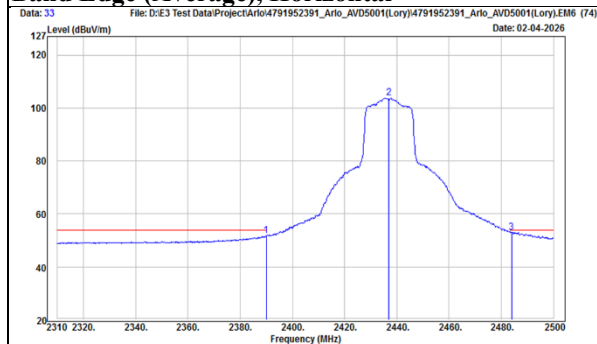
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Band Edge (Peak), Vertical



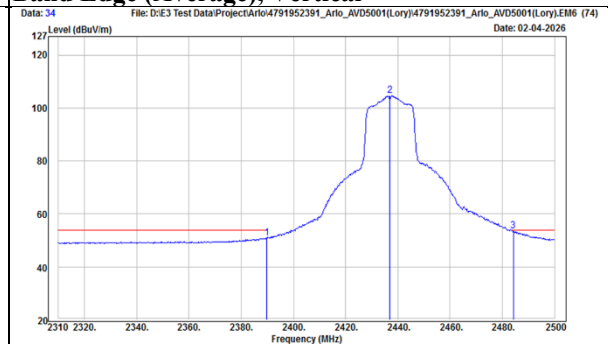
Mode	802.11n(HT20)	Channel	6
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Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal		2337.36	41.4	20.92	62.32	74	-11.68	PK
		2389.99	30.83	20.83	51.66	54	-2.34	AVG
	@	2437	91.29	20.65	111.94	N/A	N/A	PK
	@	2437	83.1	20.65	103.75	N/A	N/A	AVG
		2483.66	42.17	20.65	62.82	74	-11.18	PK
		2483.85	32.36	20.65	53.01	54	-0.99	AVG
Vertical		2367.76	40.38	20.88	61.26	74	-12.74	PK
		2389.8	30	20.83	50.83	54	-3.17	AVG
	@	2437	92.84	20.65	113.49	N/A	N/A	PK
	@	2437	83.97	20.65	104.62	N/A	N/A	AVG
		2484.23	33.03	20.65	53.68	54	-0.32	AVG
		2486.32	42.01	20.65	62.66	74	-11.34	PK

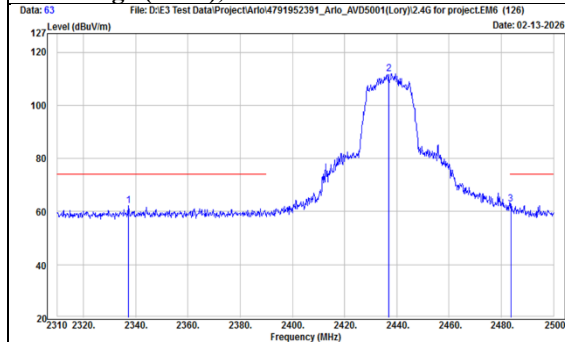
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Band Edge (Average), Horizontal



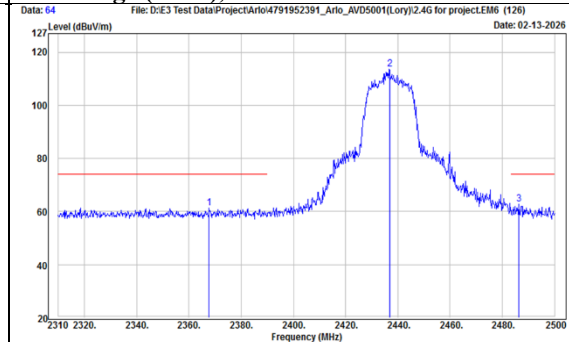
TX, 802.11n(HT20) (Ch 6)
Band Edge (Average), Vertical



TX, 802.11n(HT20) (Ch 6)
Band Edge (Peak), Horizontal



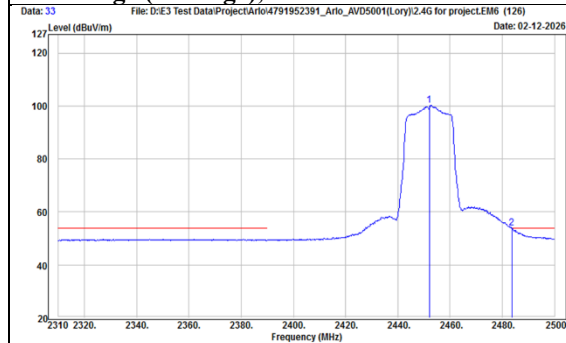
TX, 802.11n(HT20) (Ch 6)
Band Edge (Peak), Vertical



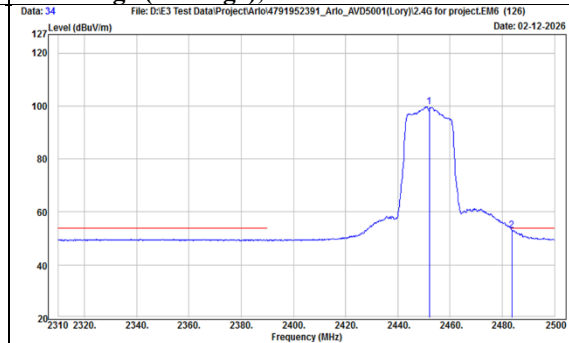
Mode	802.11n(HT20)	Channel	9
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Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal	@	2452	88.28	20.6	108.88	N/A	N/A	PK
	@	2452	79.77	20.6	100.37	N/A	N/A	AVG
		2483.66	33.16	20.65	53.81	54	-0.19	AVG
		2486.89	45.18	20.66	65.84	74	-8.16	PK
Vertical	@	2452	88.06	20.6	108.66	N/A	N/A	PK
	@	2452	78.99	20.6	99.59	N/A	N/A	AVG
		2483.66	32.38	20.65	53.03	54	-0.97	AVG
		2487.46	44.52	20.66	65.18	74	-8.82	PK

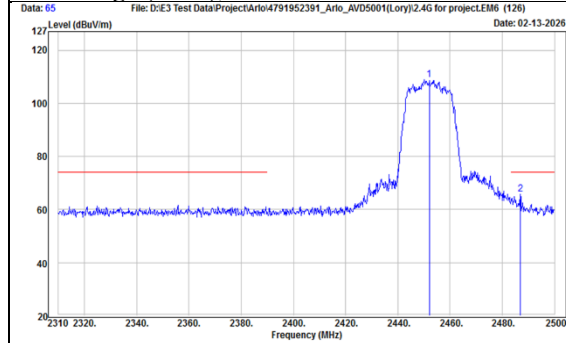
TX, 802.11n(HT20) (Ch 9)
Band Edge (Average), Horizontal



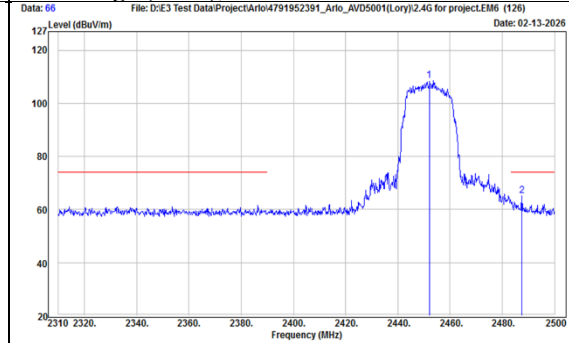
TX, 802.11n(HT20) (Ch 9)
Band Edge (Average), Vertical



TX, 802.11n(HT20) (Ch 9)
Band Edge (Peak), Horizontal



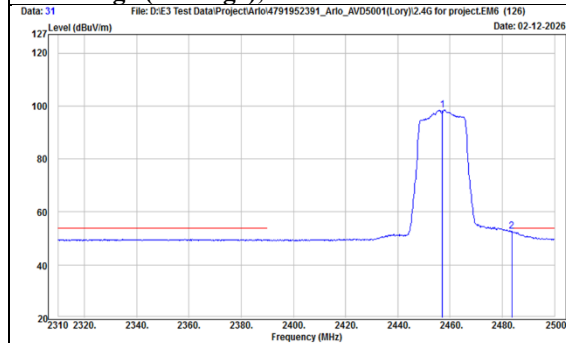
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Band Edge (Peak), Vertical



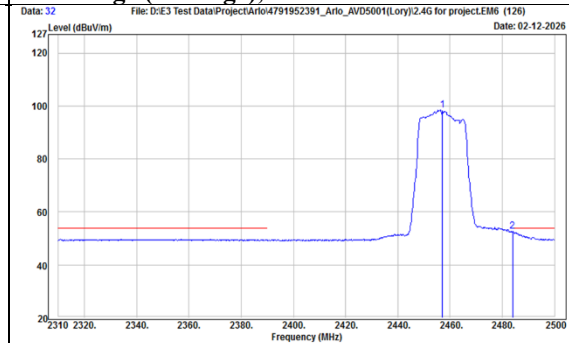
Mode	802.11n(HT20)	Channel	10
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Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal	@	2457	87.01	20.61	107.62	N/A	N/A	PK
	@	2457	77.8	20.61	98.41	N/A	N/A	AVG
		2483.66	31.97	20.65	52.62	54	-1.38	AVG
		2487.08	42.42	20.66	63.08	74	-10.92	PK
Vertical	@	2457	87.12	20.61	107.73	N/A	N/A	PK
	@	2457	77.97	20.61	98.58	N/A	N/A	AVG
		2483.66	41.73	20.65	62.38	74	-11.62	PK
		2483.85	31.99	20.65	52.64	54	-1.36	AVG

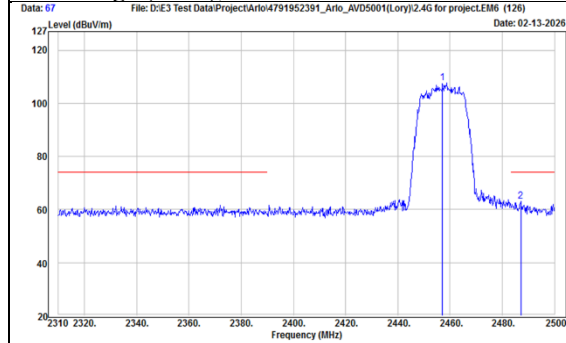
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Band Edge (Average), Horizontal



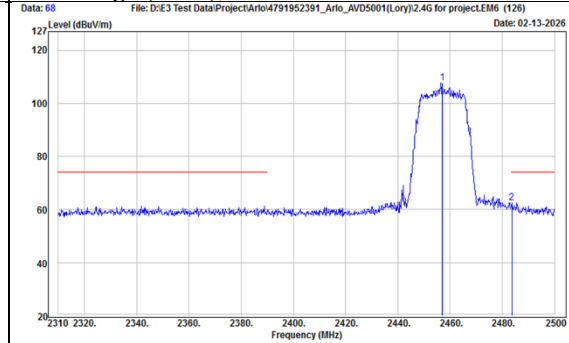
TX, 802.11n(HT20) (Ch 10)
Band Edge (Average), Vertical



TX, 802.11n(HT20) (Ch 10)
Band Edge (Peak), Horizontal



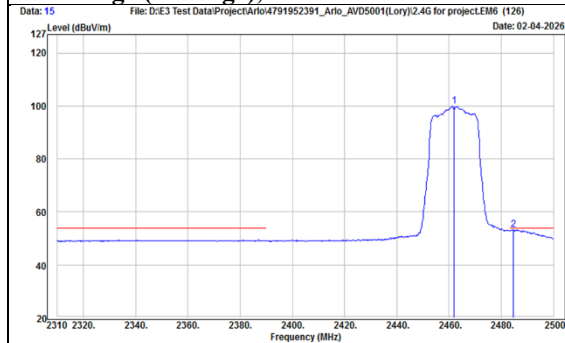
TX, 802.11n(HT20) (Ch 10)
Band Edge (Peak), Vertical



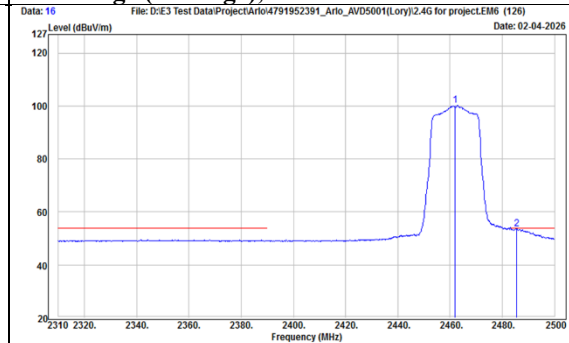
Mode	802.11n(HT20)	Channel	11
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Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal	@	2462	86.13	20.62	106.75	N/A	N/A	PK
	@	2462	79.26	20.62	99.88	N/A	N/A	AVG
		2484.23	42.52	20.65	63.17	74	-10.83	PK
		2484.61	32.76	20.65	53.41	54	-0.59	AVG
Vertical	@	2462	86.11	20.62	106.73	N/A	N/A	PK
	@	2462	79.58	20.62	100.2	N/A	N/A	AVG
		2483.85	41.89	20.65	62.54	74	-11.46	PK
		2485.56	32.99	20.65	53.64	54	-0.36	AVG

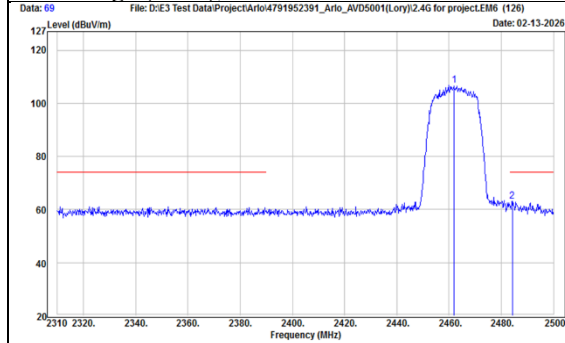
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Band Edge (Average), Horizontal



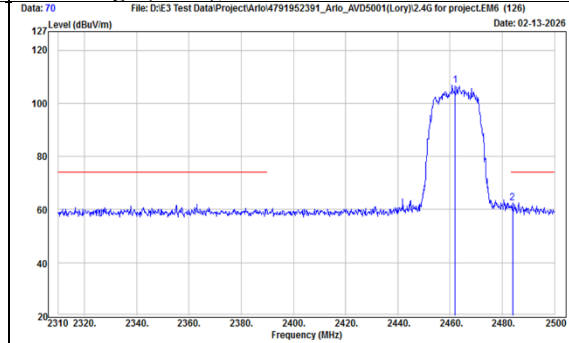
TX, 802.11n(HT20) (Ch 11)
Band Edge (Average), Vertical



TX, 802.11n(HT20) (Ch 11)
Band Edge (Peak), Horizontal



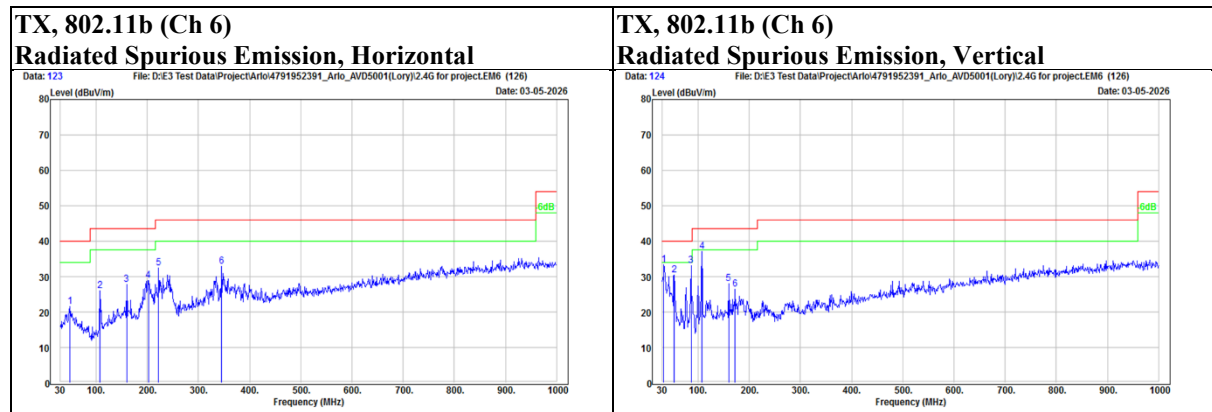
TX, 802.11n(HT20) (Ch 11)
Band Edge (Peak), Vertical



Below 1 GHz

Mode	802.11b	Channel	6
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Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal		49.4	33.42	-11.83	21.59	40	-18.41	PK
		107.6	41.01	-15.09	25.92	43.5	-17.58	PK
		159.98	39.11	-11.38	27.73	43.5	-15.77	PK
		202.66	43.31	-14.44	28.87	43.5	-14.63	PK
		222.06	46.45	-14.09	32.36	46	-13.64	PK
		345.25	41.85	-9.02	32.83	46	-13.17	PK
Vertical		32.91	47.12	-13.77	33.35	40	-6.65	PK
		53.28	42.23	-11.8	30.43	40	-9.57	PK
		86.26	51	-17.79	33.21	40	-6.79	PK
		107.6	52.16	-15.09	37.07	43.5	-6.43	PK
		159.98	39.3	-11.38	27.92	43.5	-15.58	PK
		172.59	38.46	-12.01	26.45	43.5	-17.05	PK



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AVD6002

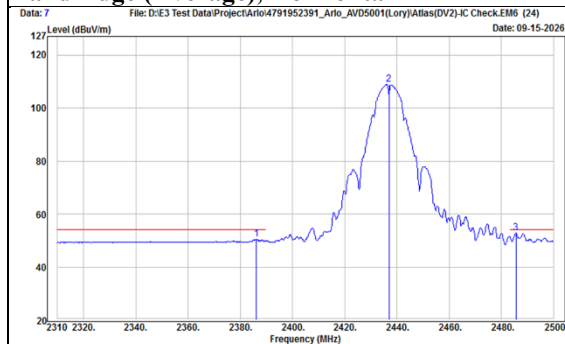
Above 1 GHz

Mode	802.11b	Channel	6
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Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal		2369.47	41.73	20.87	62.6	74	-11.4	PK
		2386.19	29.61	20.84	50.45	54	-3.55	AVG
	@	2437	91.96	20.65	112.61	N/A	N/A	PK
	@	2437	88.24	20.65	108.89	N/A	N/A	AVG
		2485.56	32.12	20.65	52.77	54	-1.23	AVG
Vertical		2491.07	40.66	20.66	61.32	74	-12.68	PK
		2362.06	40.74	20.89	61.63	74	-12.37	PK
		2386	29.43	20.84	50.27	54	-3.73	AVG
	@	2437	91.35	20.65	112	N/A	N/A	PK
	@	2437	87.71	20.65	108.36	N/A	N/A	AVG
		2484.61	40.53	20.65	61.18	74	-12.82	PK
		2485.37	30.4	20.65	51.05	54	-2.95	AVG

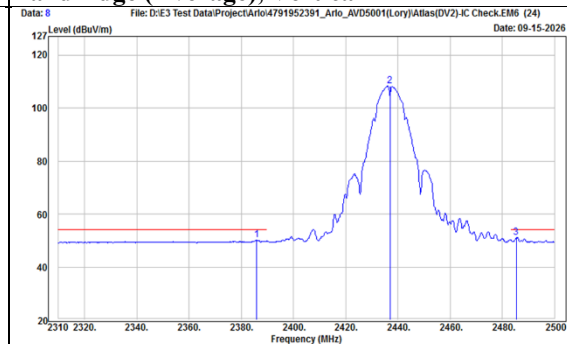
TX, 802.11b (Ch 6)

Band Edge (Average), Horizontal



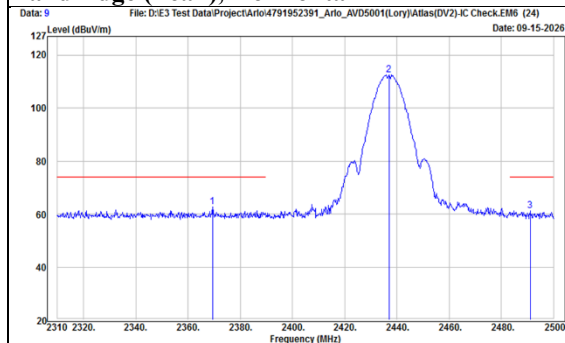
TX, 802.11b (Ch 6)

Band Edge (Average), Vertical



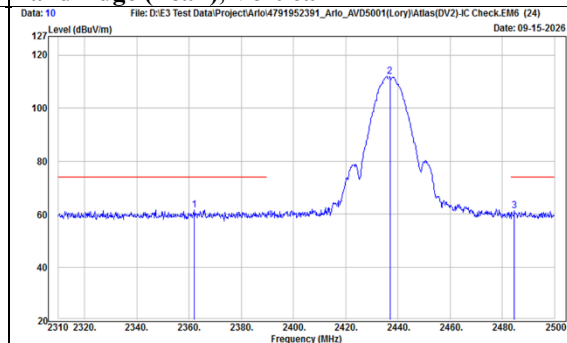
TX, 802.11b (Ch 6)

Band Edge (Peak), Horizontal



TX, 802.11b (Ch 6)

Band Edge (Peak), Vertical



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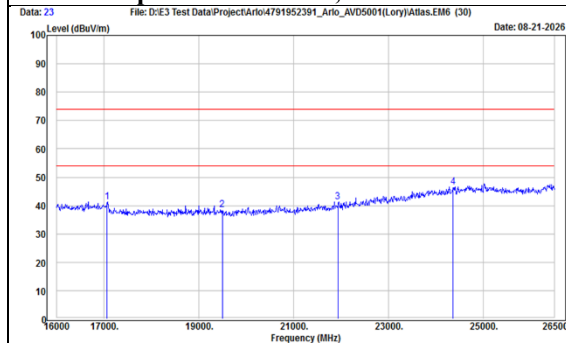
Doc No: Form-ULID-004737 (DCS:17-EM-F0876) / 7.0

Mode	802.11b - Emission	Channel	6
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Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal	*	4874	42.11	4.4	46.51	74	-27.49	PK
		7311	41.77	12.17	53.94	74	-20.06	PK
		7311	38.86	12.17	51.03	54	-2.97	AVG
		14500	31.57	28	59.57	74	-14.43	PK
		14500	19.64	28	47.64	54	-6.36	AVG
		15370	31.98	26.29	58.27	74	-15.73	PK
		15370	21.29	26.29	47.58	54	-6.42	AVG
	*	17059	35.91	5.27	41.18	74	-32.82	PK
	*	19496	34.75	3.87	38.62	74	-35.38	PK
	*	21933	35.31	6.07	41.38	74	-32.62	PK
Vertical	*	24370	34.97	11.67	46.64	74	-27.36	PK
	*	4874	39.2	4.4	43.6	74	-30.4	PK
		7311	35.62	12.17	47.79	74	-26.21	PK
		7311	33.62	12.17	45.79	54	-8.21	AVG
		14500	31.27	28	59.27	74	-14.73	PK
		14500	19.85	28	47.85	54	-6.15	AVG
		15445	31.94	26.05	57.99	74	-16.01	PK
		15445	21.73	26.05	47.78	54	-6.22	AVG
	*	17059	35.26	5.27	40.53	74	-33.47	PK
	*	19496	34.94	3.87	38.81	74	-35.19	PK
	*	21933	34.33	6.07	40.4	74	-33.6	PK
	*	24370	34.29	11.67	45.96	74	-28.04	PK

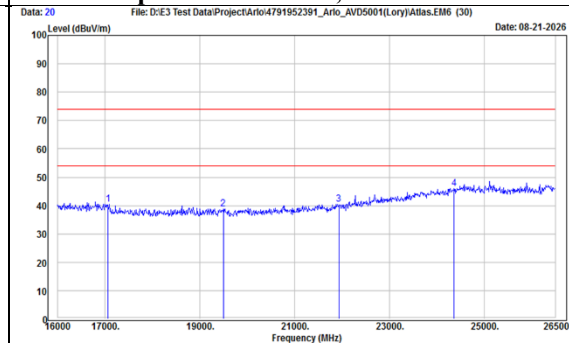
TX, 802.11b - Emission (Ch 6)

Radiated Spurious Emission, Horizontal



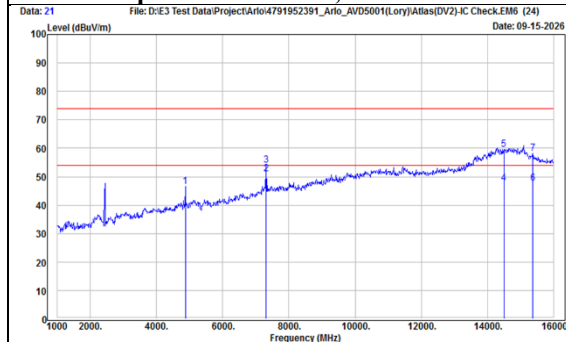
TX, 802.11b - Emission (Ch 6)

Radiated Spurious Emission, Vertical



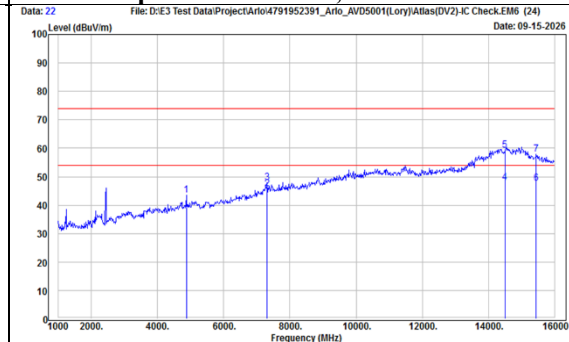
TX, 802.11b - Emission (Ch 6)

Radiated Spurious Emission, Horizontal



TX, 802.11b - Emission (Ch 6)

Radiated Spurious Emission, Vertical



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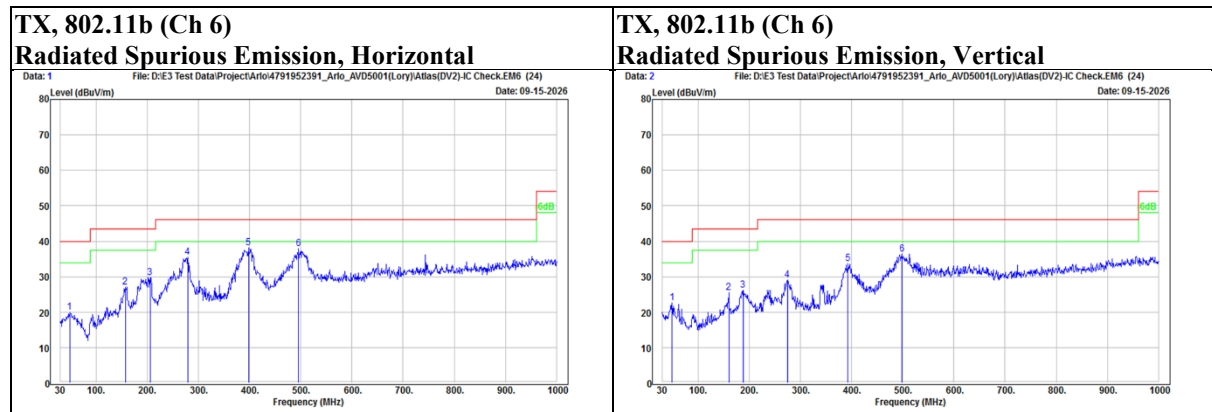
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Below 1 GHz

Mode	802.11b	Channel	6
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Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal		48.43	30.7	-10.85	19.85	40	-20.15	PK
		157.07	37.7	-10.63	27.07	43.5	-16.43	PK
		205.57	43.06	-13.25	29.81	43.5	-13.69	PK
		279.29	45.45	-10.03	35.42	46	-10.58	PK
		397.63	44.6	-6.48	38.12	46	-7.88	PK
		495.6	42.04	-4.22	37.82	46	-8.18	PK
Vertical		49.4	33.46	-10.91	22.55	40	-17.45	PK
		159.98	36.2	-10.61	25.59	43.5	-17.91	PK
		188.11	38.86	-12.71	26.15	43.5	-17.35	PK
		274.44	39.33	-10.27	29.06	46	-16.94	PK
		392.78	40.23	-6.59	33.64	46	-12.36	PK
		498.51	40.43	-4.14	36.29	46	-9.71	PK



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9 kHz ~ 30 MHz Data:

For 9 kHz to 30 MHz radiated emission have performed all modes of operation were investigated. The amplitude of spurious emissions attenuated more than 20 dB below the permissible value is not required to be report.

No non-compliance noted:

KDB 414788 D01 OATS and Chamber Correlation Justification

- Base on FCC 15.31 (f) (2): measurements may be performed at a distance closer than that specified in the regulations; however, an attempt should be made to avoid making measurements in the near field.

- OATs and chamber correlation testing had been performed and chamber measured test results is the worst case test result.

Although these tests were performed other than open area test site, adequate comparison measurements were confirmed against 30m open area test site. Therefore sufficient tests were made to demonstrate that the alternative site produces results that correlate with the ones of tests made in an open field based on KDB 414788.

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9.6. AC Power Line Conducted Emission

Requirements

Frequency (MHz)	Conducted limit (dBμV)	
	Quasi-peak	Average
0.15 - 0.5	66 - 56	56 - 46
0.50 - 5.0	56	46
5.0 - 30	60	50

Note:

1. The lower limit shall apply at the transition frequencies.
2. The limit decreases in line with the logarithm of the frequency in the range of 0.15 to 0.50MHz.

Test Procedures

- a. The EUT was placed 0.4 meters from the conducting wall of the shielded room with EUT being connected to the power mains through a line impedance stabilization network (LISN). Other support units were connected to the power mains through another LISN. The two LISNs provide 50 ohm/ 50uH of coupling impedance for the measuring instrument.
- b. Both lines of the power mains connected to the EUT were checked for maximum conducted interference.
- c. The frequency range from 150kHz to 30MHz was searched. Emission levels under (Limit - 20dB) was not recorded.

NOTE:

1. The resolution bandwidth and video bandwidth of test receiver is 9kHz for quasi-peak detection (QP) and average detection (AV) at frequency 0.15MHz-30MHz.
2. All modes of operation were investigated (includes all external accessories) and the worst-case emissions are reported, the other emission levels were low against the limit.
3. Test data of Result value (dBμV) = Reading value (dBμV) + Correction Factor (dB).
4. Test data of Margin(dB) = Result value (dBμV) - Limit value (dBμV).
5. Test data of Correction Factor (dB) = Insertion loss(dB) + Cable loss(dB).

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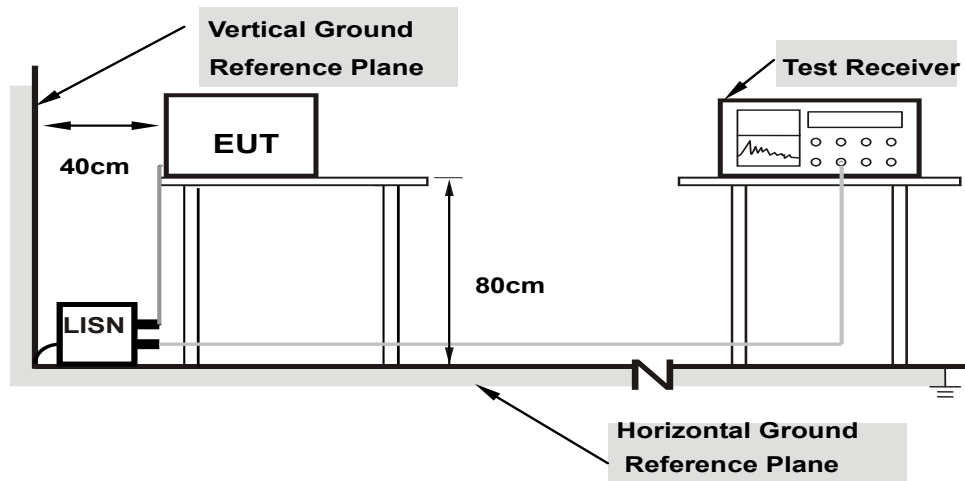
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Test Setup



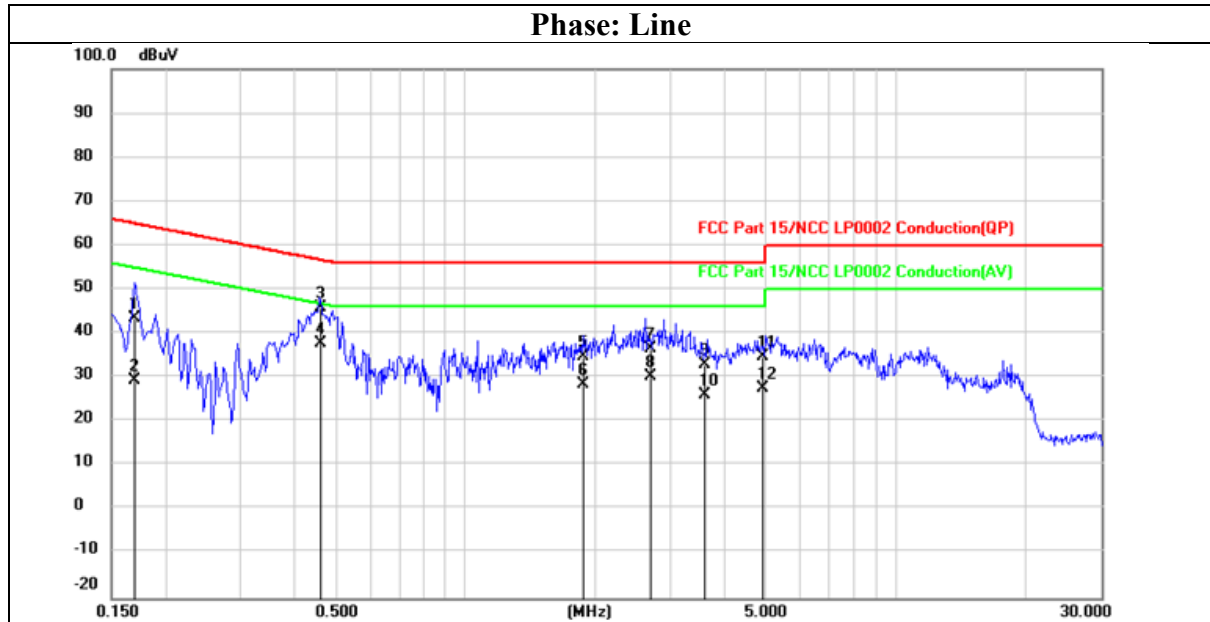
Note: 1.Support units were connected to second LISN.

For the actual test configuration, please refer to the Setup Configurations.

Test Data

AVD6001, AVD5001

Mode	G_TX2437	Channel	6
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No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1698	33.42	9.95	43.37	64.97	-21.60	QP
2	0.1698	19.52	9.95	29.47	54.97	-25.50	AVG
3	0.4587	35.75	9.97	45.72	56.72	-11.00	QP
4	0.4587	27.69	9.97	37.66	46.72	-9.06	AVG
5	1.8863	24.64	10.08	34.72	56.00	-21.28	QP
6	1.8863	18.43	10.08	28.51	46.00	-17.49	AVG
7	2.6850	26.43	10.11	36.54	56.00	-19.46	QP
8	2.6850	20.01	10.11	30.12	46.00	-15.88	AVG
9	3.5852	22.68	10.15	32.83	56.00	-23.17	QP
10	3.5852	16.00	10.15	26.15	46.00	-19.85	AVG
11	4.9079	24.50	10.19	34.69	56.00	-21.31	QP
12	4.9079	17.26	10.19	27.45	46.00	-18.55	AVG

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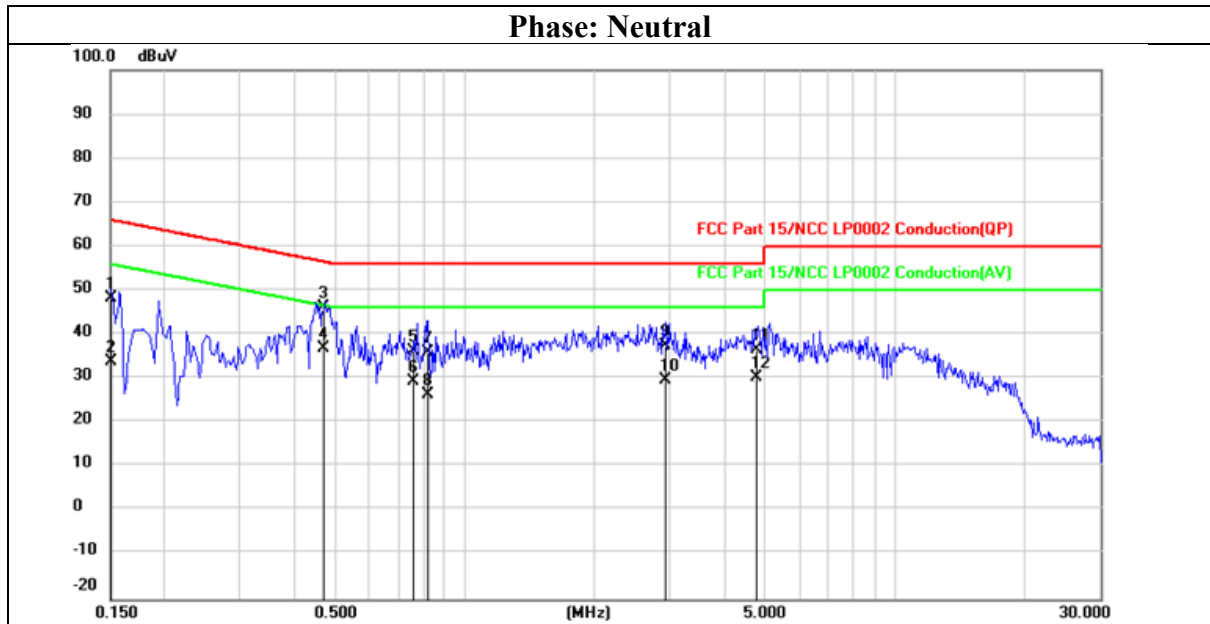
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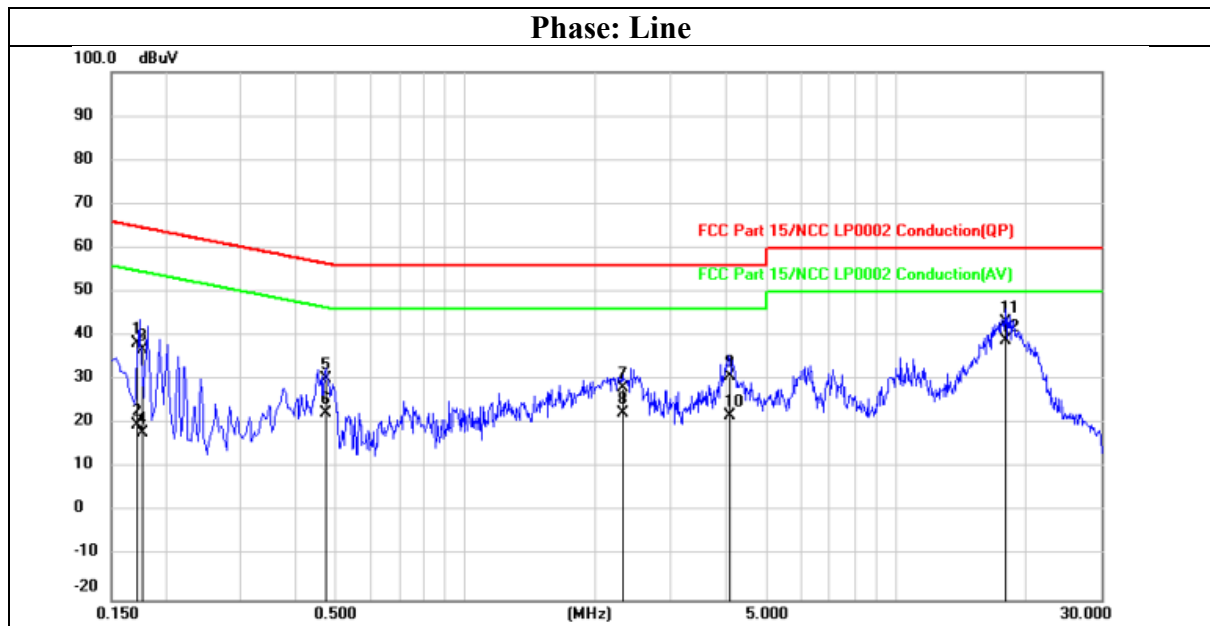
Mode	G_TX2437	Channel	6
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No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1503	38.32	9.94	48.26	65.98	-17.72	QP
2	0.1503	23.82	9.94	33.76	55.98	-22.22	AVG
3	0.4698	36.21	9.94	46.15	56.52	-10.37	QP
4	0.4698	26.88	9.94	36.82	46.52	-9.70	AVG
5	0.7638	26.38	9.96	36.34	56.00	-19.66	QP
6	0.7638	19.27	9.96	29.23	46.00	-16.77	AVG
7	0.8187	25.90	9.96	35.86	56.00	-20.14	QP
8	0.8187	16.31	9.96	26.27	46.00	-19.73	AVG
9	2.9192	27.35	10.03	37.38	56.00	-18.62	QP
10	2.9192	19.66	10.03	29.69	46.00	-16.31	AVG
11	4.7291	26.58	10.07	36.65	56.00	-19.35	QP
12	4.7291	20.11	10.07	30.18	46.00	-15.82	AVG

AVD6002

Mode	G_TX2437	Channel	6
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No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1712	28.39	9.95	38.34	64.90	-26.56	QP
2	0.1712	9.74	9.95	19.69	54.90	-35.21	AVG
3	0.1777	26.91	9.95	36.86	64.59	-27.73	QP
4	0.1777	8.03	9.95	17.98	54.59	-36.61	AVG
5	0.4723	20.35	9.97	30.32	56.47	-26.15	QP
6	0.4723	12.34	9.97	22.31	46.47	-24.16	AVG
7	2.3283	17.97	10.08	28.05	56.00	-27.95	QP
8	2.3283	12.33	10.08	22.41	46.00	-23.59	AVG
9	4.1105	20.85	10.12	30.97	56.00	-25.03	QP
10	4.1105	11.83	10.12	21.95	46.00	-24.05	AVG
11	17.9986	32.56	10.47	43.03	60.00	-16.97	QP
12	17.9986	28.55	10.47	39.02	50.00	-10.98	AVG

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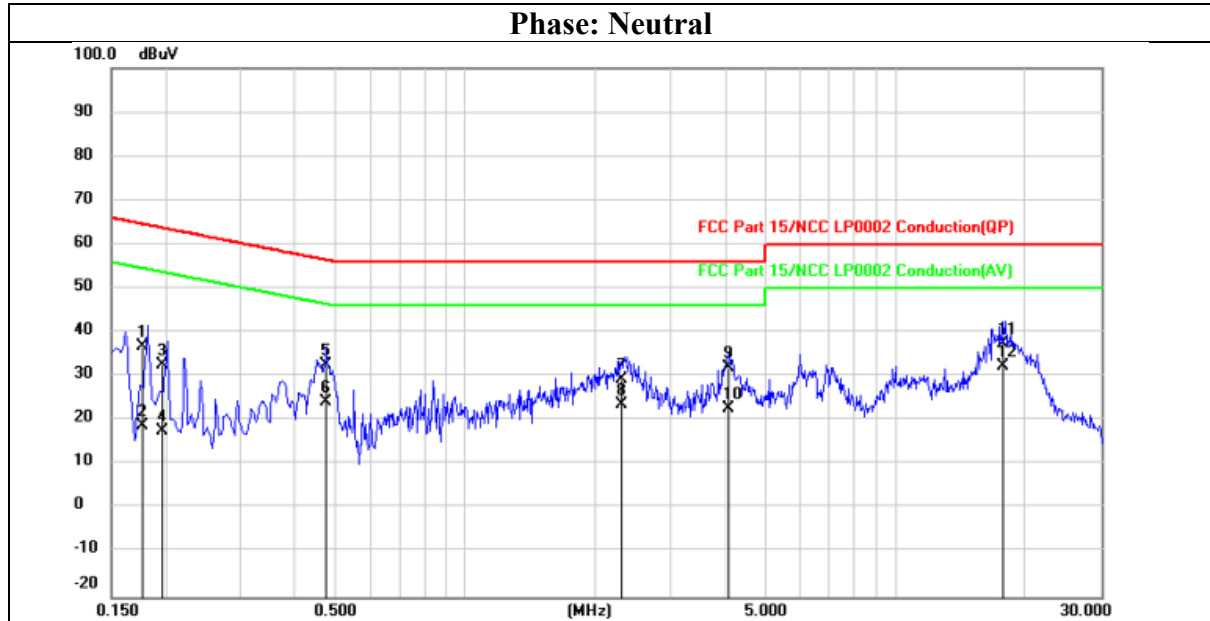
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Mode	G TX2437	Channel	6
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No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1774	26.83	9.98	36.81	64.61	-27.80	QP
2	0.1774	8.87	9.98	18.85	54.61	-35.76	AVG
3	0.1970	22.73	9.98	32.71	63.74	-31.03	QP
4	0.1970	7.78	9.98	17.76	53.74	-35.98	AVG
5	0.4725	22.55	9.98	32.53	56.47	-23.94	QP
6	0.4725	14.39	9.98	24.37	46.47	-22.10	AVG
7	2.3113	19.33	10.07	29.40	56.00	-26.60	QP
8	2.3113	13.63	10.07	23.70	46.00	-22.30	AVG
9	4.0671	21.97	10.11	32.08	56.00	-23.92	QP
10	4.0671	12.64	10.11	22.75	46.00	-23.25	AVG
11	17.8131	27.00	10.47	37.47	60.00	-22.53	QP
12	17.8131	21.78	10.47	32.25	50.00	-17.75	AVG

END OF REPORT

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