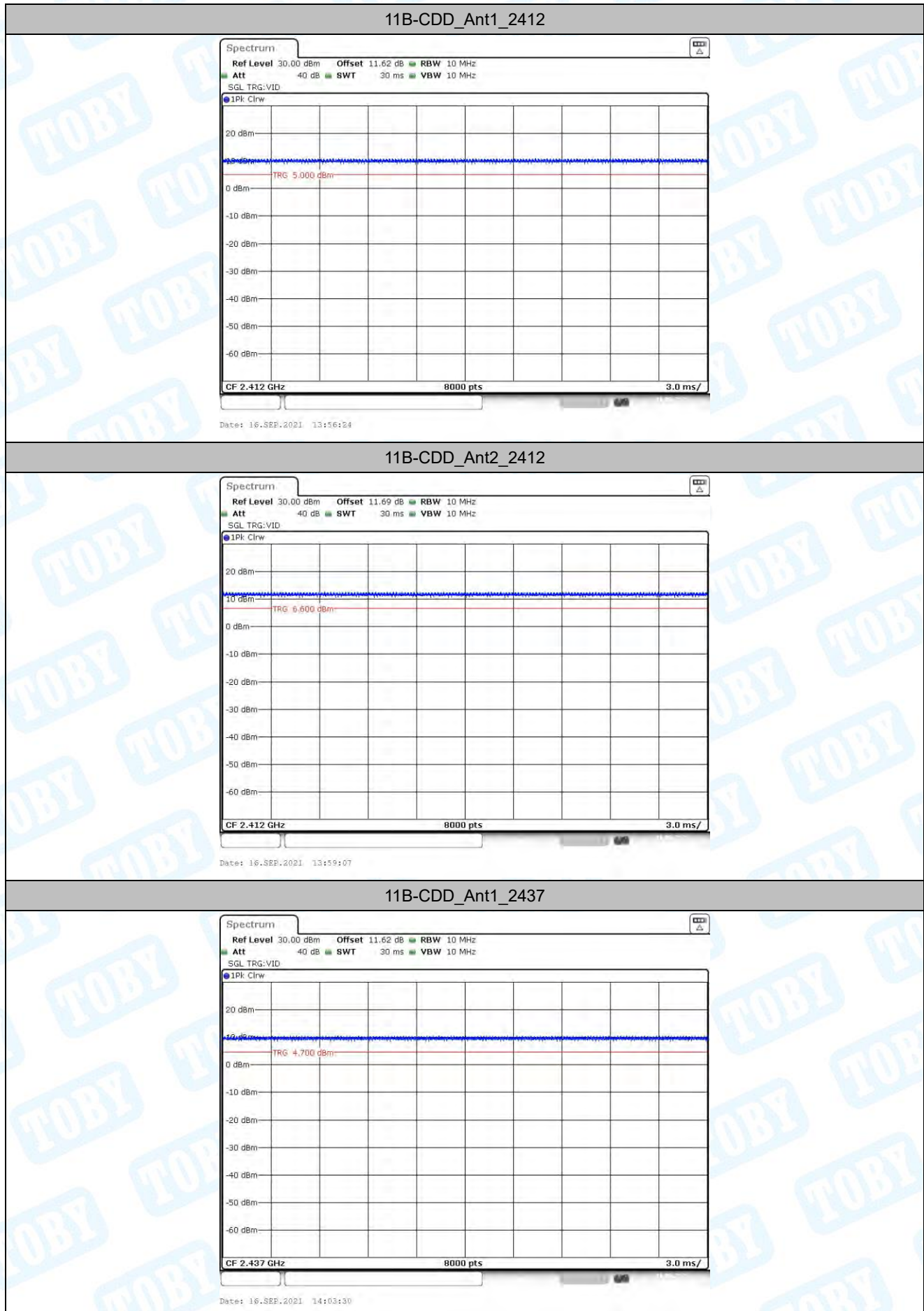


7. Duty Cycle

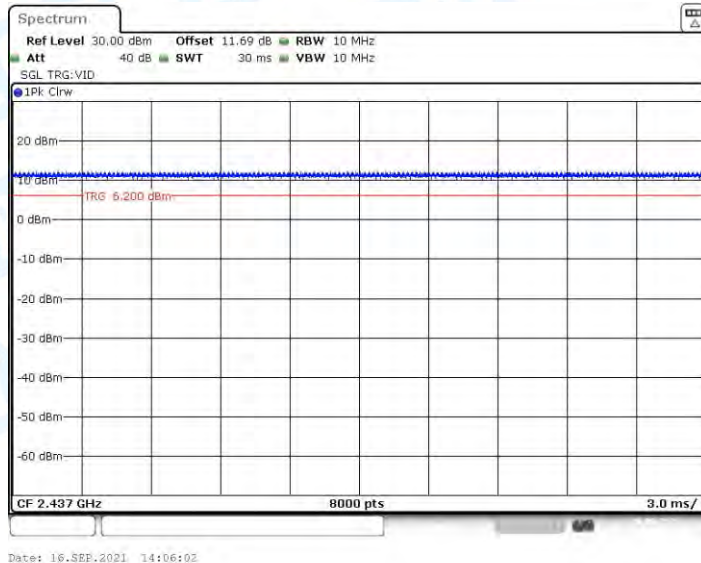
7.1. Test Result

TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11B-CDD	Ant1	2412	30.00	30.00	100.00	---	PASS
	Ant2	2412	30.00	30.00	100.00	---	PASS
	Ant1	2437	30.00	30.00	100.00	---	PASS
	Ant2	2437	30.00	30.00	100.00	---	PASS
	Ant1	2462	30.00	30.00	100.00	---	PASS
	Ant2	2462	30.00	30.00	100.00	---	PASS
11G-CDD	Ant1	2412	30.00	30.00	100.00	---	PASS
	Ant2	2412	30.00	30.00	100.00	---	PASS
	Ant1	2437	30.00	30.00	100.00	---	PASS
	Ant2	2437	30.00	30.00	100.00	---	PASS
	Ant1	2462	30.00	30.00	100.00	---	PASS
	Ant2	2462	30.00	30.00	100.00	---	PASS
11N20MIMO	Ant1	2412	30.00	30.00	100.00	---	PASS
	Ant2	2412	30.00	30.00	100.00	---	PASS
	Ant1	2437	30.00	30.00	100.00	---	PASS
	Ant2	2437	30.00	30.00	100.00	---	PASS
	Ant1	2462	30.00	30.00	100.00	---	PASS
	Ant2	2462	30.00	30.00	100.00	---	PASS
11N40MIMO	Ant1	2422	30.00	30.00	100.00	---	PASS
	Ant2	2422	30.00	30.00	100.00	---	PASS
	Ant1	2437	30.00	30.00	100.00	---	PASS
	Ant2	2437	30.00	30.00	100.00	---	PASS
	Ant1	2452	30.00	30.00	100.00	---	PASS
	Ant2	2452	30.00	30.00	100.00	---	PASS

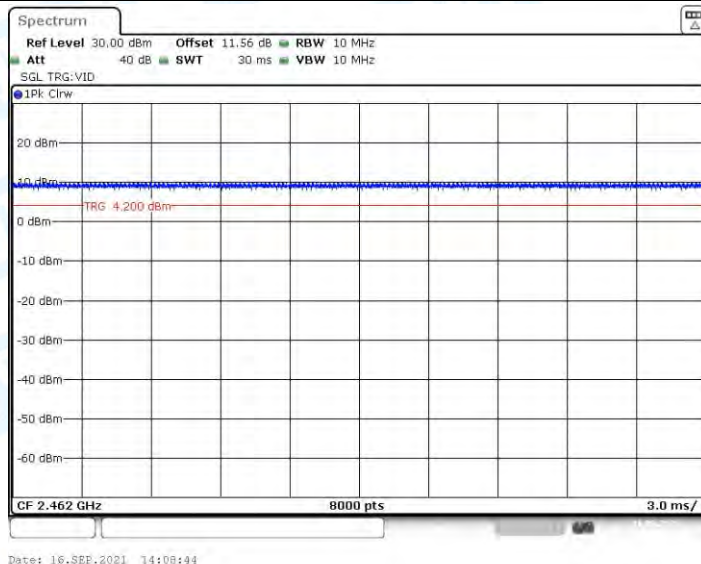
7.2.Test Graphs



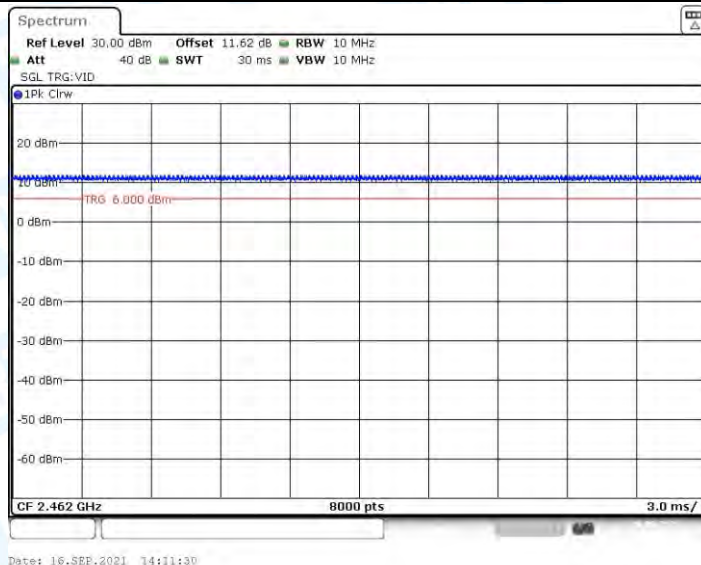
11B-CDD_Ant2_2437



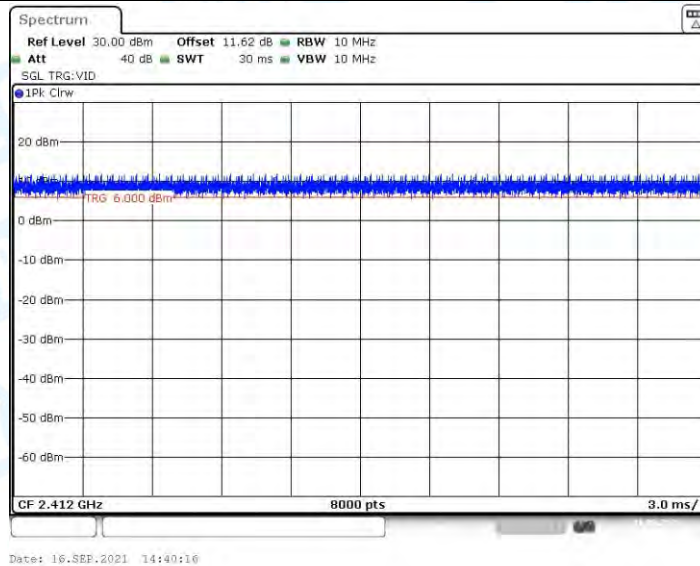
11B-CDD_Ant1_2462



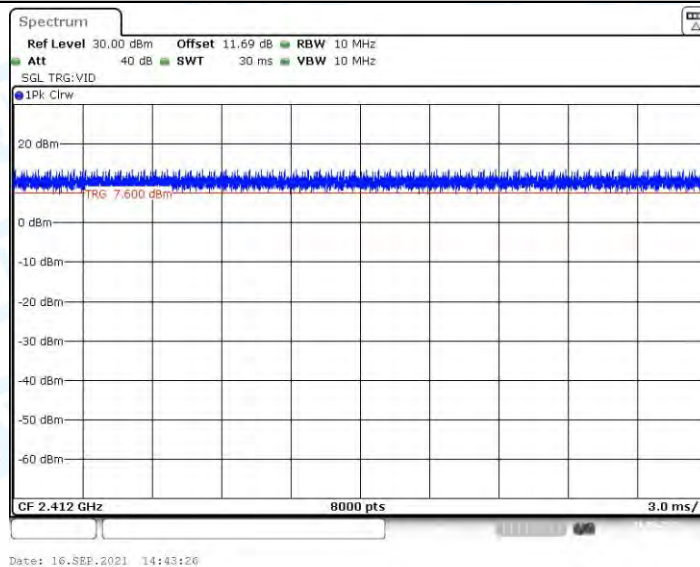
11B-CDD_Ant2_2462



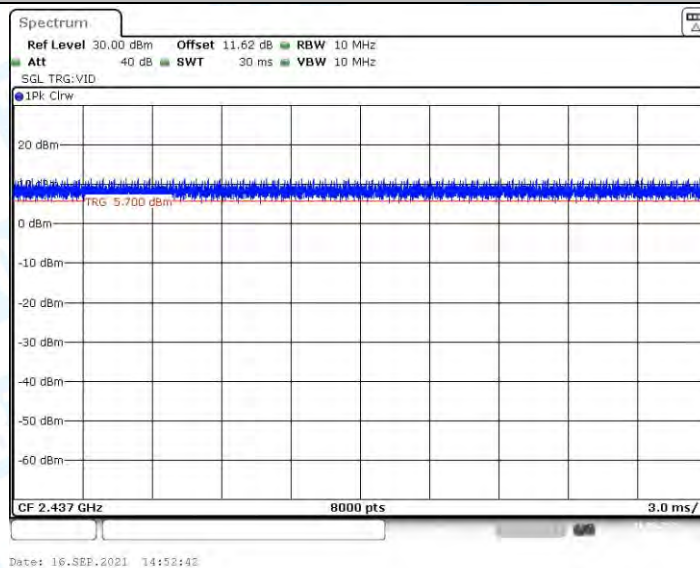
11G-CDD_Ant1_2412



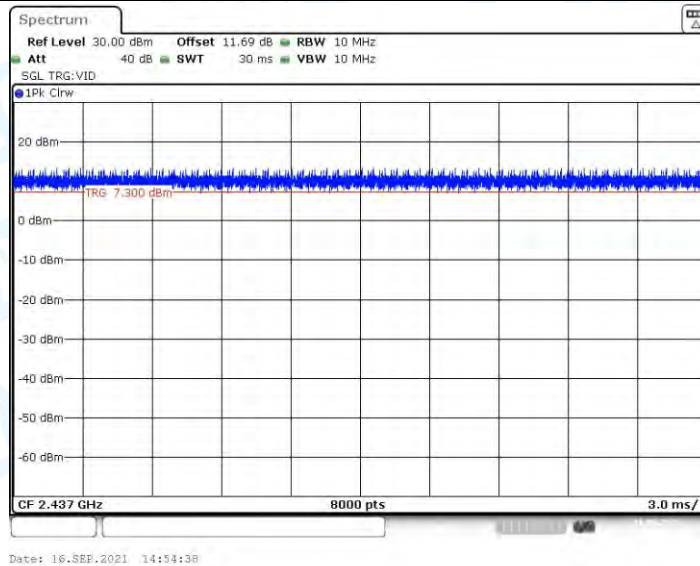
11G-CDD_Ant2_2412



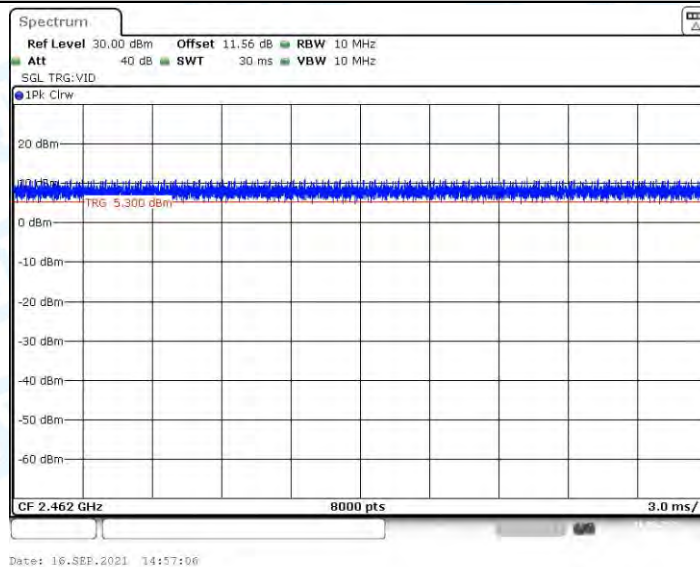
11G-CDD_Ant1_2437



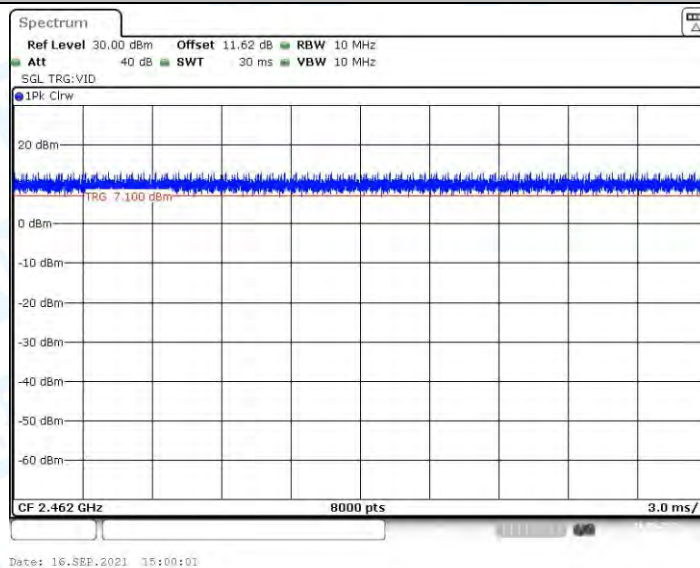
11G-CDD_Ant2_2437



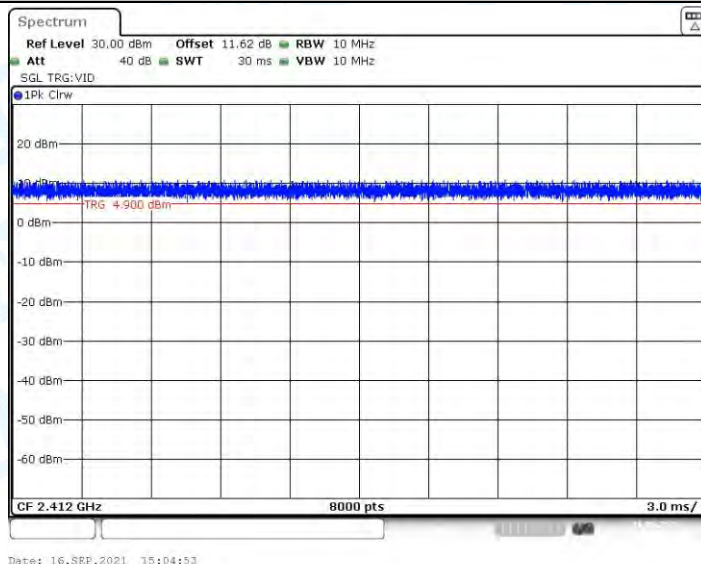
11G-CDD_Ant1_2462



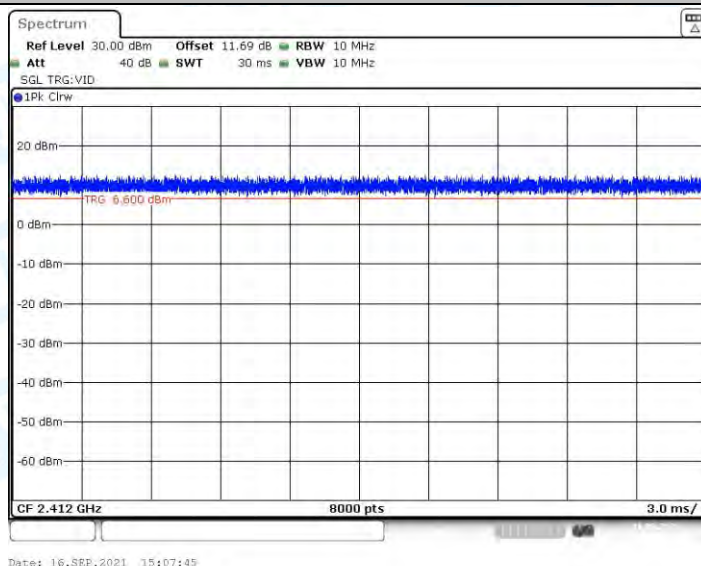
11G-CDD_Ant2_2462



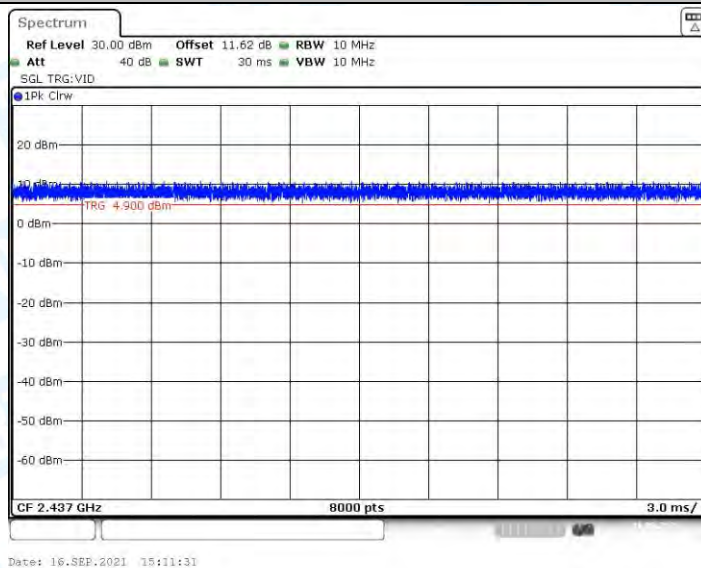
11N20MIMO_Ant1_2412



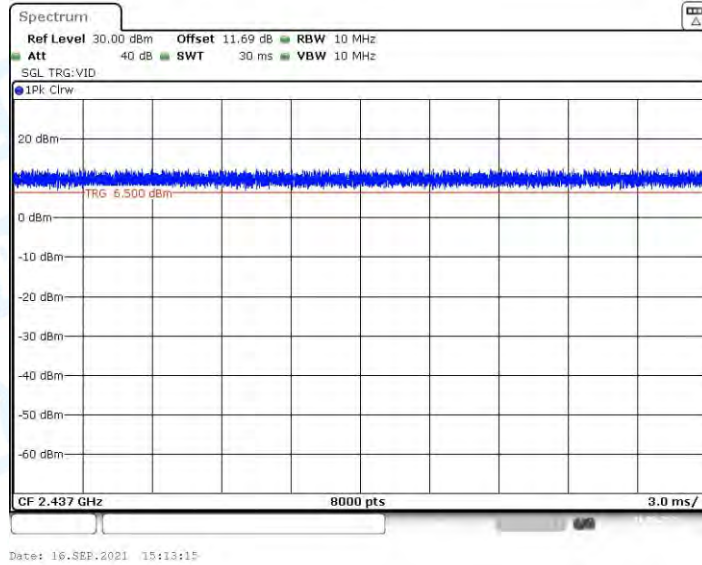
11N20MIMO_Ant2_2412



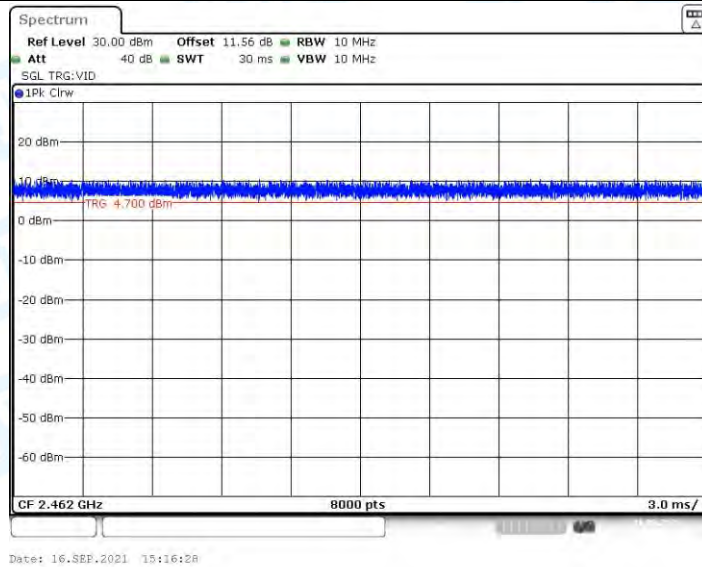
11N20MIMO_Ant1_2437



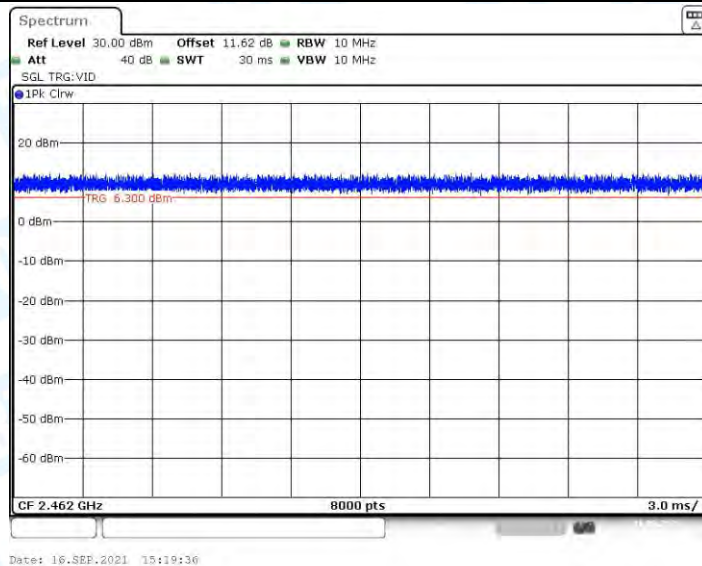
11N20MIMO_Ant2_2437



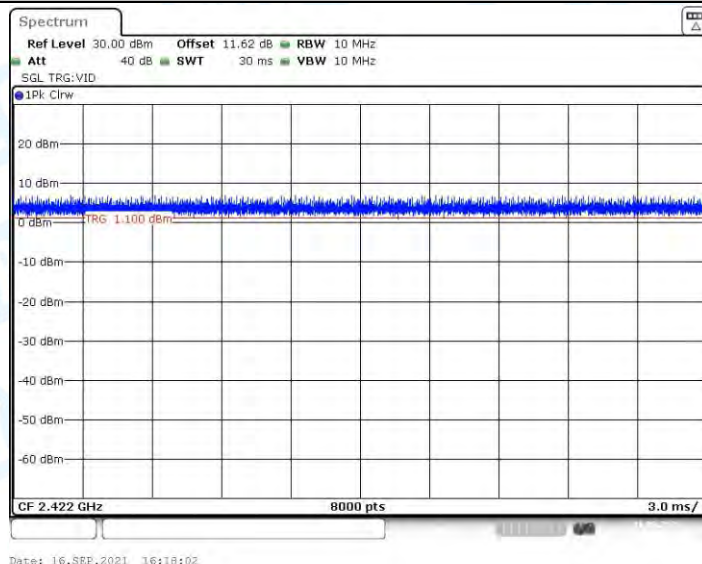
11N20MIMO_Ant1_2462



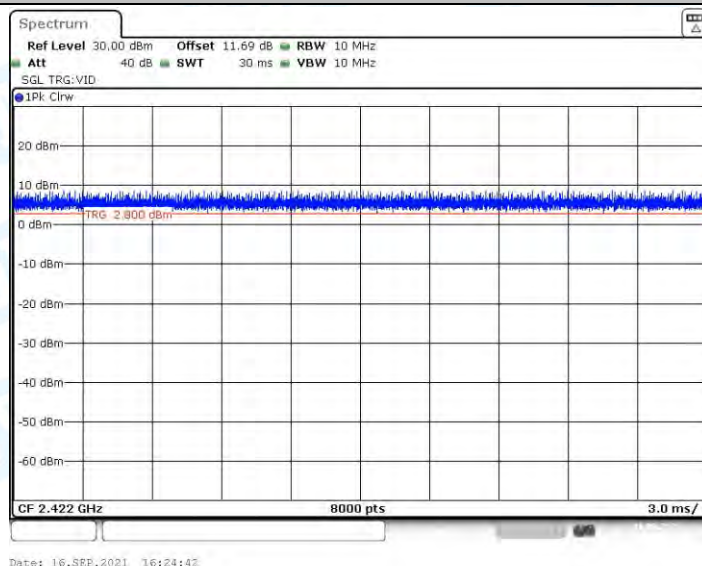
11N20MIMO_Ant2_2462



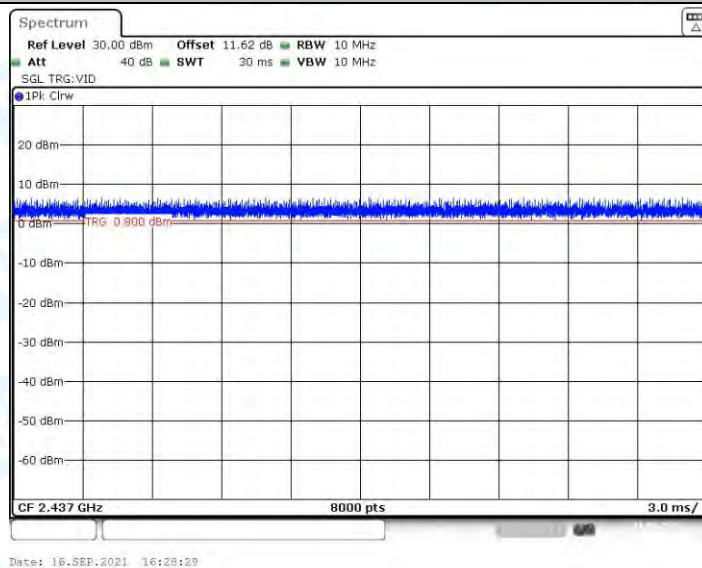
11N40MIMO_Ant1_2422



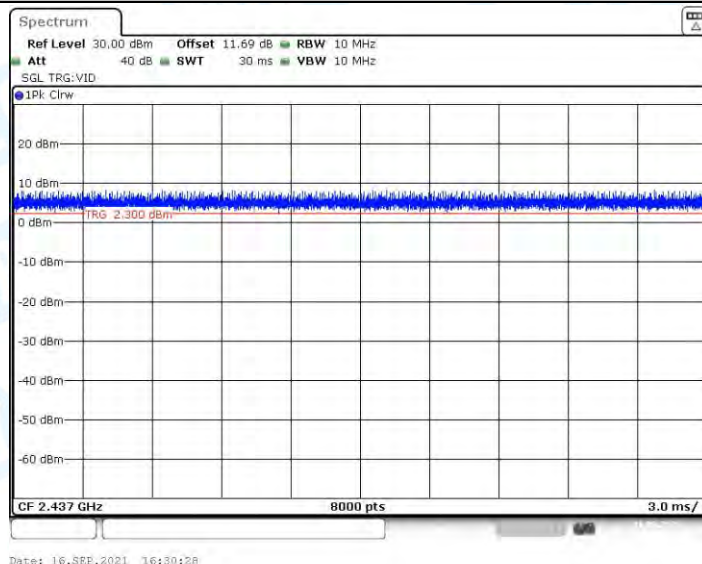
11N40MIMO_Ant2_2422



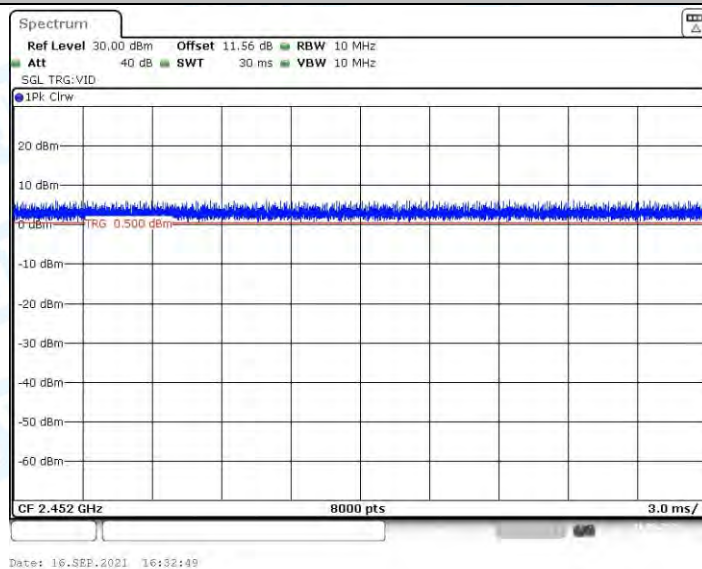
11N40MIMO_Ant1_2437



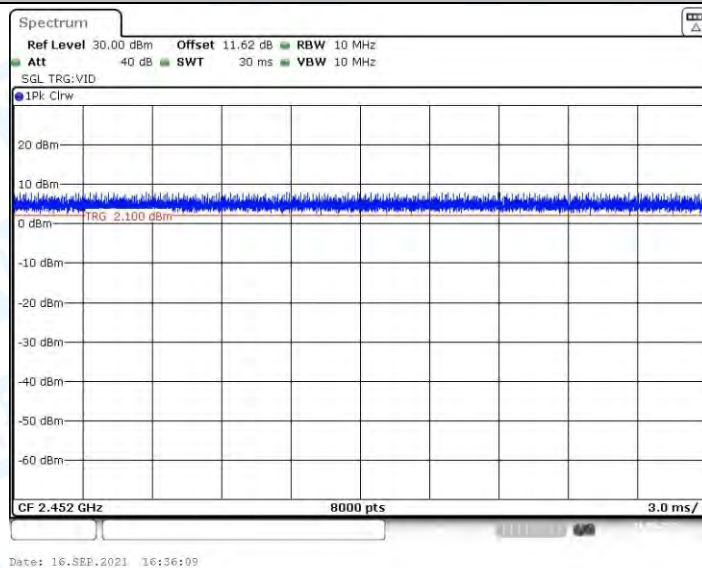
11N40MIMO_Ant2_2437



11N40MIMO_Ant1_2452



11N40MIMO_Ant2_2452



8. Emissions in Restricted Bands

8.1. Test Result

TestMode	Antenna	ChName	Channel	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Verdict
11B-CDD	Ant1	Low	2412	AV	2310.000	-47.81	≤-41.20	PASS
				AV	2340.130	-45.51	≤-41.20	PASS
				AV	2390.000	-47.65	≤-41.20	PASS
				Peak	2310.000	-39.01	≤-21.20	PASS
				Peak	2379.507	-36.21	≤-21.20	PASS
				Peak	2390.000	-40.71	≤-21.20	PASS
	Ant2	Low	2412	AV	2310.000	-47.67	≤-41.20	PASS
				AV	2339.942	-45.4	≤-41.20	PASS
				AV	2390.000	-47.55	≤-41.20	PASS
				Peak	2310.000	-42.47	≤-21.20	PASS
				Peak	2319.783	-36.79	≤-21.20	PASS
				Peak	2390.000	-38.75	≤-21.20	PASS
	total	Low	2412	AV	2310.000	-44.73	≤-41.20	PASS
				AV	2339.942	-42.44	≤-41.20	PASS
				AV	2390.000	-44.59	≤-41.20	PASS
				Peak	2310.000	-37.39	≤-21.20	PASS
				Peak	2319.783	-33.48	≤-21.20	PASS
				Peak	2390.000	-36.61	≤-21.20	PASS
	Ant1	High	2462	AV	2483.500	-46.67	≤-41.20	PASS
				AV	2495.797	-46.53	≤-41.20	PASS
				AV	2500.000	-46.99	≤-41.20	PASS
				Peak	2483.500	-39.89	≤-21.20	PASS
				Peak	2486.710	-37.15	≤-21.20	PASS
				Peak	2500.000	-40.3	≤-21.20	PASS
	Ant2	High	2462	AV	2483.500	-46.54	≤-41.20	PASS
				AV	2495.638	-46.43	≤-41.20	PASS
				AV	2500.000	-46.89	≤-41.20	PASS
				Peak	2483.500	-37.67	≤-21.20	PASS
				Peak	2483.841	-36.71	≤-21.20	PASS
				Peak	2500.000	-42.19	≤-21.20	PASS
	total	High	2462	AV	2483.500	-43.59	≤-41.20	PASS
				AV	2495.638	-43.47	≤-41.20	PASS
				AV	2500.000	-43.93	≤-41.20	PASS
				Peak	2483.500	-35.63	≤-21.20	PASS
				Peak	2483.841	-33.91	≤-21.20	PASS
				Peak	2500.000	-38.13	≤-21.20	PASS
11G-CDD	Ant1	Low	2412	AV	2310.000	-47.72	≤-41.20	PASS
				AV	2340.130	-45.46	≤-41.20	PASS
				AV	2390.000	-47.54	≤-41.20	PASS
				Peak	2310.000	-40.52	≤-21.20	PASS
				Peak	2326.942	-35.64	≤-21.20	PASS

	Ant2	Low	2412	Peak	2390.000	-40.14	≤-21.20	PASS
				AV	2310.000	-47.64	≤-41.20	PASS
				AV	2340.319	-45.35	≤-41.20	PASS
				AV	2390.000	-47.41	≤-41.20	PASS
				Peak	2310.000	-37.61	≤-21.20	PASS
				Peak	2331.464	-36.21	≤-21.20	PASS
				Peak	2390.000	-39.52	≤-21.20	PASS
	total	Low	2412	AV	2310.000	-44.67	≤-41.20	PASS
				AV	2340.130	-42.37	≤-41.20	PASS
				AV	2340.319	-42.39	≤-41.20	PASS
				AV	2390.000	-44.46	≤-41.20	PASS
				Peak	2310.000	-35.82	≤-21.20	PASS
				Peak	2331.464	-32.91	≤-21.20	PASS
				Peak	2345.029	-33.00	≤-21.20	PASS
				Peak	2376.870	-32.97	≤-21.20	PASS
				Peak	2385.913	-33.22	≤-21.20	PASS
				Peak	2390.000	-36.81	≤-21.20	PASS
	Ant1	High	2462	AV	2483.500	-46.58	≤-41.20	PASS
				AV	2495.638	-46.48	≤-41.20	PASS
				AV	2500.000	-46.91	≤-41.20	PASS
				Peak	2483.500	-38.42	≤-21.20	PASS
				Peak	2493.406	-37.35	≤-21.20	PASS
				Peak	2500.000	-40.24	≤-21.20	PASS
	Ant2	High	2462	AV	2483.500	-46.52	≤-41.20	PASS
				AV	2495.638	-46.37	≤-41.20	PASS
				AV	2500.000	-46.82	≤-41.20	PASS
				Peak	2483.500	-39.81	≤-21.20	PASS
				Peak	2485.594	-37.67	≤-21.20	PASS
				Peak	2500.000	-39.72	≤-21.20	PASS
	total	High	2462	AV	2483.500	-43.54	≤-41.20	PASS
				AV	2495.638	-43.41	≤-41.20	PASS
				AV	2500.000	-43.85	≤-41.20	PASS
				Peak	2483.500	-36.05	≤-21.20	PASS
				Peak	2485.594	-34.50	≤-21.20	PASS
				Peak	2500.000	-36.96	≤-21.20	PASS
11N20MIM O	Ant1	Low	2412	AV	2310.000	-47.73	≤-41.20	PASS
				AV	2340.319	-45.41	≤-41.20	PASS
				AV	2390.000	-47.48	≤-41.20	PASS
				Peak	2310.000	-40.66	≤-21.20	PASS
				Peak	2353.507	-34.9	≤-21.20	PASS
				Peak	2390.000	-39	≤-21.20	PASS
	Ant2	Low	2412	AV	2310.000	-47.63	≤-41.20	PASS
				AV	2332.029	-45.2	≤-41.20	PASS
				AV	2390.000	-47.38	≤-41.20	PASS
				Peak	2310.000	-41.02	≤-21.20	PASS
				Peak	2328.449	-36.43	≤-21.20	PASS

	total	Low	2412	Peak	2390.000	-37.43	≤-21.20	PASS
				AV	2310.000	-44.67	≤-41.20	PASS
				AV	2332.029	-42.29	≤-41.20	PASS
				AV	2390.000	-44.42	≤-41.20	PASS
				Peak	2310.000	-37.83	≤-21.20	PASS
				Peak	2328.449	-32.59	≤-21.20	PASS
				Peak	2390.000	-35.13	≤-21.20	PASS
	Ant1	High	2462	AV	2483.500	-46.58	≤-41.20	PASS
				AV	2495.638	-46.43	≤-41.20	PASS
				AV	2500.000	-46.96	≤-41.20	PASS
				Peak	2483.500	-39.47	≤-21.20	PASS
				Peak	2498.348	-36.38	≤-21.20	PASS
				Peak	2500.000	-39.82	≤-21.20	PASS
	Ant2	High	2462	AV	2483.500	-46.48	≤-41.20	PASS
				AV	2495.638	-46.34	≤-41.20	PASS
				AV	2500.000	-46.81	≤-41.20	PASS
				Peak	2483.500	-36.7	≤-21.20	PASS
				Peak	2483.522	-36.7	≤-21.20	PASS
				Peak	2500.000	-39.53	≤-21.20	PASS
	total	High	2462	AV	2483.500	-43.52	≤-41.20	PASS
				AV	2495.638	-43.37	≤-41.20	PASS
				AV	2500.000	-43.87	≤-41.20	PASS
				Peak	2483.500	-34.86	≤-21.20	PASS
				Peak	2483.522	-33.53	≤-21.20	PASS
				Peak	2500.000	-36.66	≤-21.20	PASS
11N40MIM O	Ant1	Low	2422	AV	2310.000	-47.78	≤-41.20	PASS
				AV	2340.319	-45.5	≤-41.20	PASS
				AV	2390.000	-47.58	≤-41.20	PASS
				Peak	2310.000	-42.12	≤-21.20	PASS
				Peak	2384.217	-35.97	≤-21.20	PASS
				Peak	2390.000	-41.04	≤-21.20	PASS
	Ant2	Low	2422	AV	2310.000	-47.72	≤-41.20	PASS
				AV	2340.319	-45.41	≤-41.20	PASS
				AV	2390.000	-47.53	≤-41.20	PASS
				Peak	2310.000	-40.24	≤-21.20	PASS
				Peak	2354.826	-36	≤-21.20	PASS
				Peak	2390.000	-41.15	≤-21.20	PASS
	total	Low	2422	AV	2310.000	-44.74	≤-41.20	PASS
				AV	2340.319	-42.44	≤-41.20	PASS
				AV	2342.014	-41.91	≤-41.20	PASS
				AV	2390.000	-44.54	≤-41.20	PASS
				Peak	2310.000	-38.07	≤-21.20	PASS
				Peak	2313.377	-32.08	≤-21.20	PASS
				Peak	2354.826	-32.97	≤-21.20	PASS
				Peak	2390.000	-38.08	≤-21.20	PASS
	Ant1	High	2452	AV	2483.500	-46.72	≤-41.20	PASS

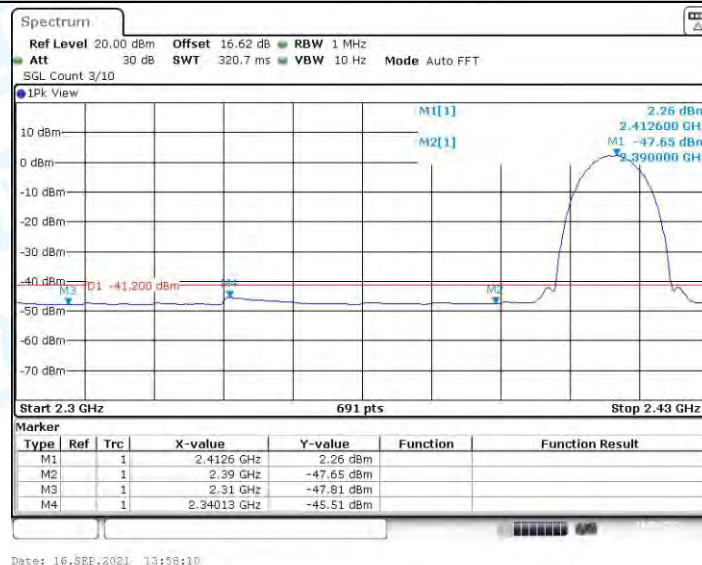
				AV	2495.638	-46.6	≤ -41.20	PASS
				AV	2500.000	-47.02	≤ -41.20	PASS
				Peak	2483.500	-41.56	≤ -21.20	PASS
				Peak	2488.783	-36.49	≤ -21.20	PASS
				Peak	2500.000	-43.34	≤ -21.20	PASS
	Ant2	High	2452	AV	2483.500	-46.69	≤ -41.20	PASS
				AV	2495.638	-46.42	≤ -41.20	PASS
				AV	2500.000	-46.92	≤ -41.20	PASS
				Peak	2483.500	-37.6	≤ -21.20	PASS
				Peak	2493.087	-36.6	≤ -21.20	PASS
				Peak	2500.000	-39.26	≤ -21.20	PASS
	total	High	2452	AV	2483.500	-43.69	≤ -41.20	PASS
				AV	2495.638	-43.50	≤ -41.20	PASS
				AV	2500.000	-43.96	≤ -41.20	PASS
				Peak	2483.500	-36.13	≤ -21.20	PASS
				Peak	2493.087	-33.53	≤ -21.20	PASS
				Peak	2500.000	-37.83	≤ -21.20	PASS

Note:

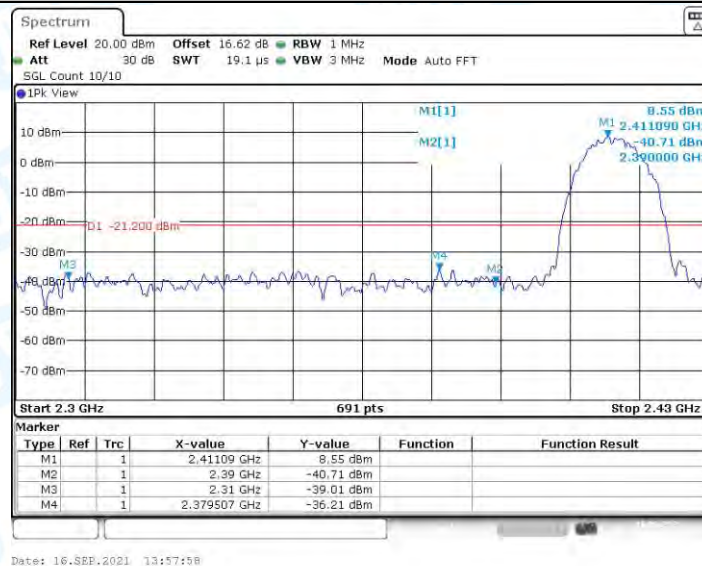
1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

8.2. Test Graphs

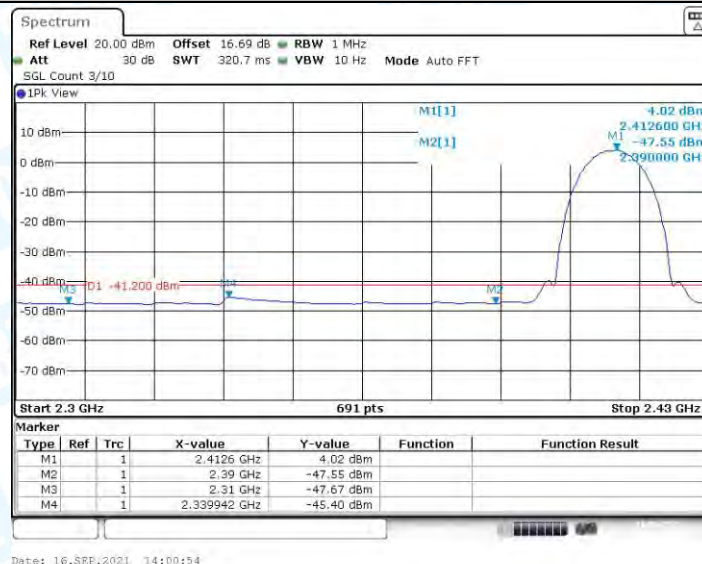
11B-CDD_Ant1_Low_2412_AV



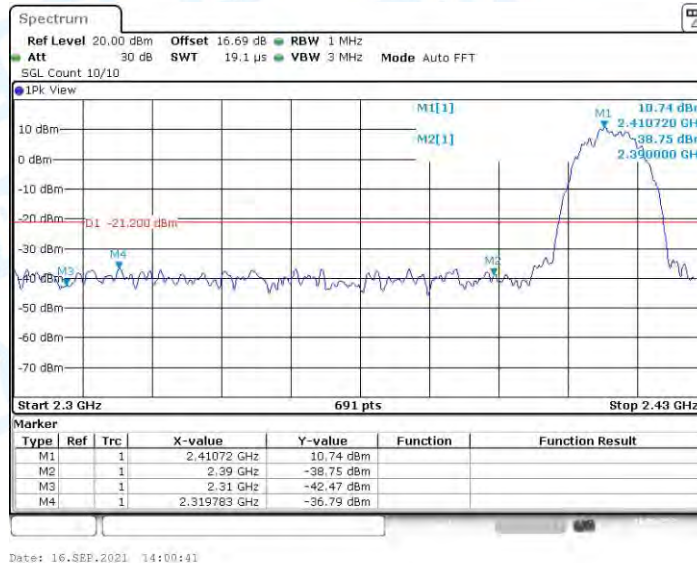
11B-CDD_Ant1_Low_2412_Peak



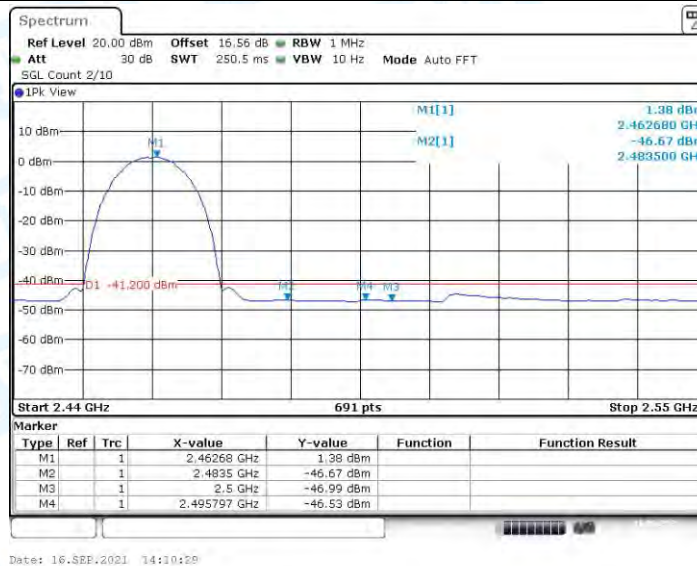
11B-CDD_Ant2_Low_2412_AV



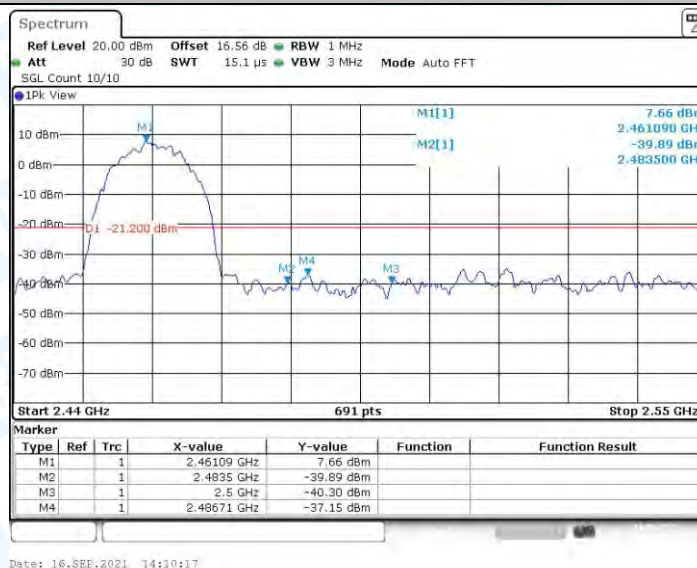
11B-CDD_Ant2_Low_2412_Peak



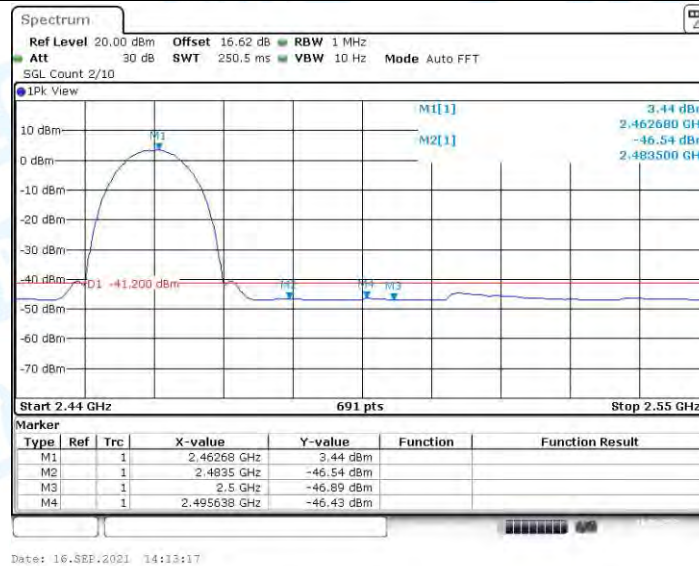
11B-CDD_Ant1_High_2462_AV



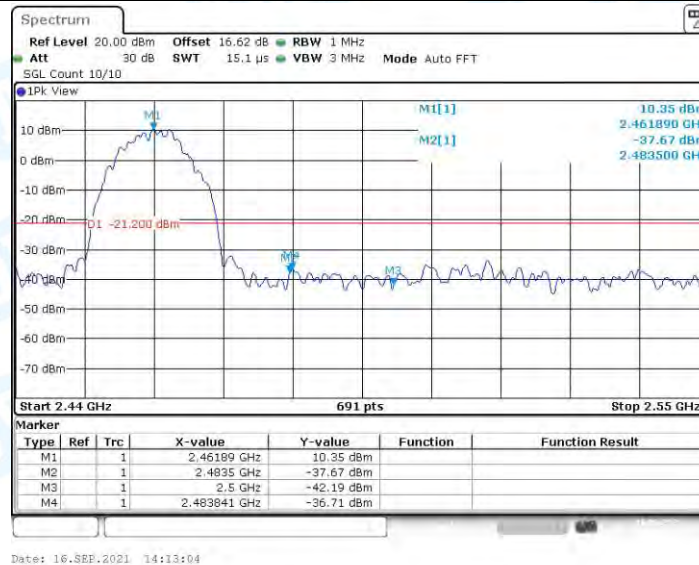
11B-CDD_Ant1_High_2462_Peak



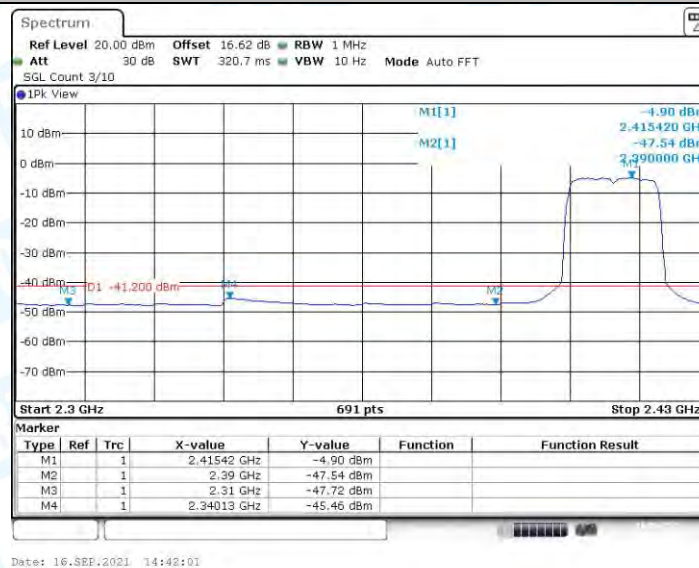
11B-CDD_Ant2_High_2462_AV



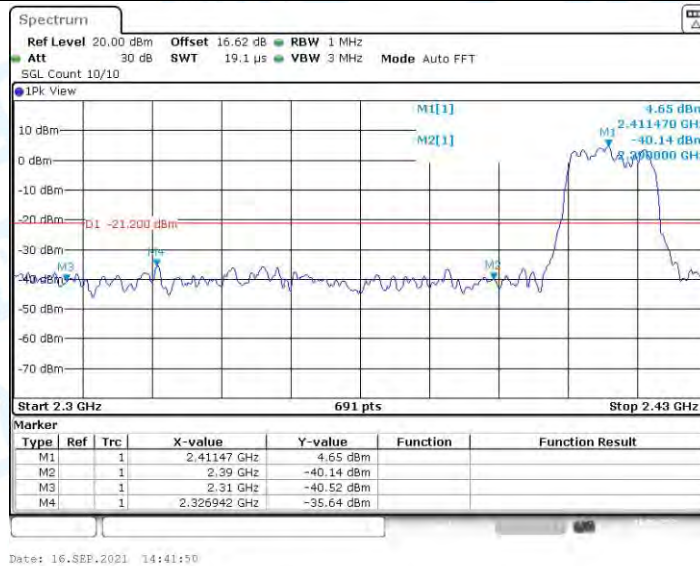
11B-CDD_Ant2_High_2462_Peak



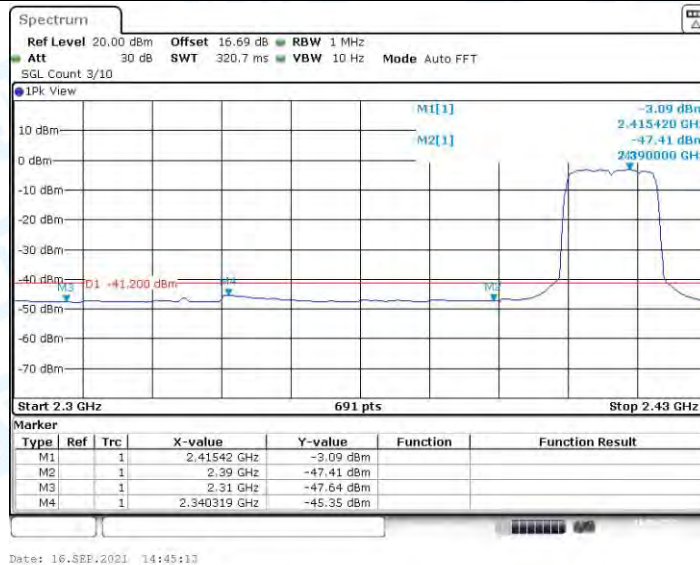
11G-CDD_Ant1_Low_2412_AV



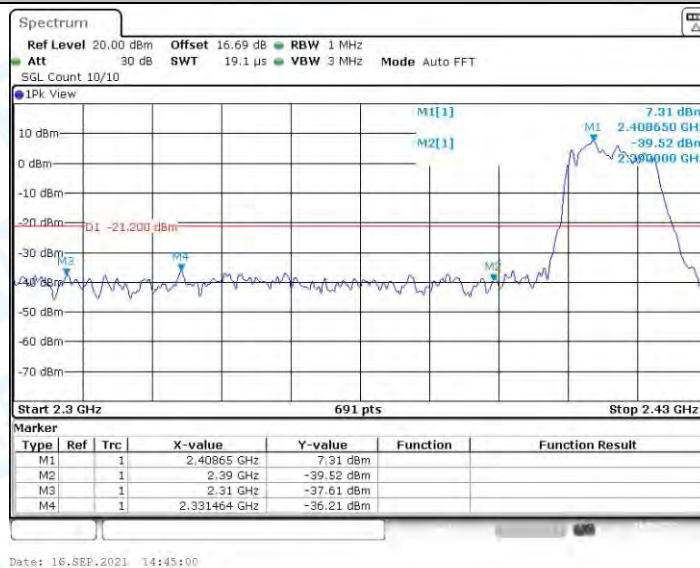
11G-CDD_Ant1_Low_2412_Peak



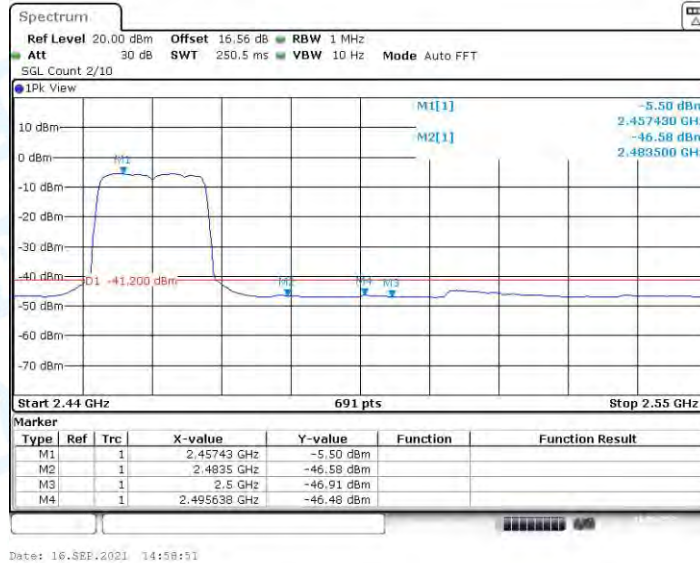
11G-CDD_Ant2_Low_2412_AV



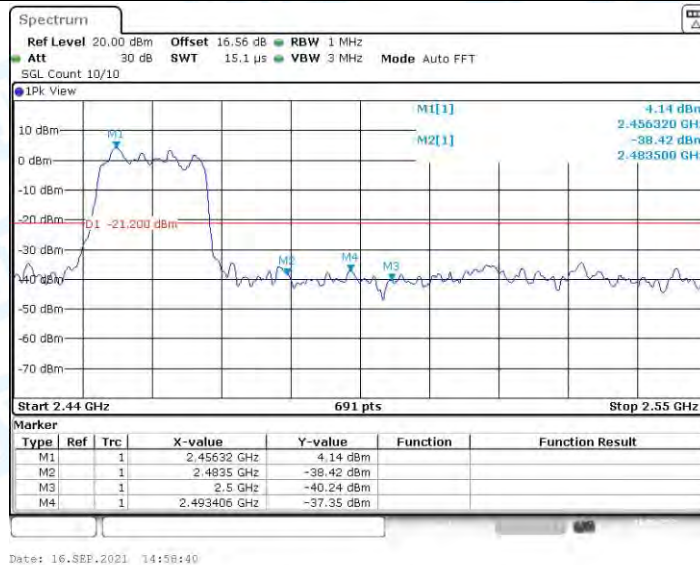
11G-CDD_Ant2_Low_2412_Peak



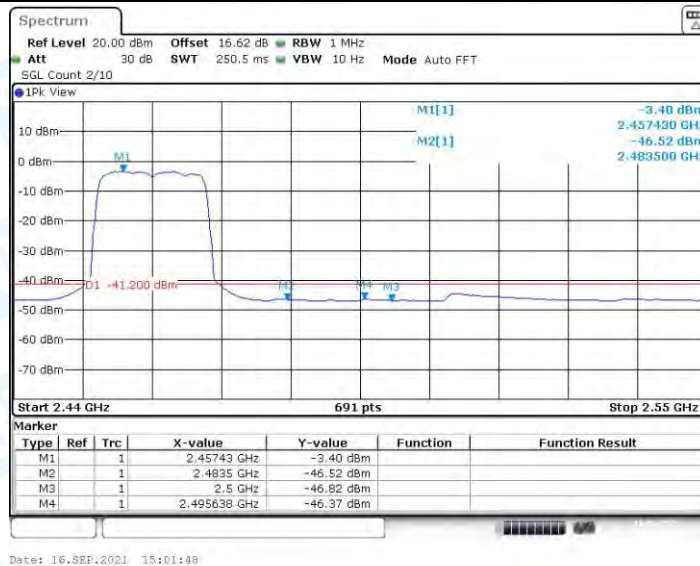
11G-CDD_Ant1_High_2462_AV



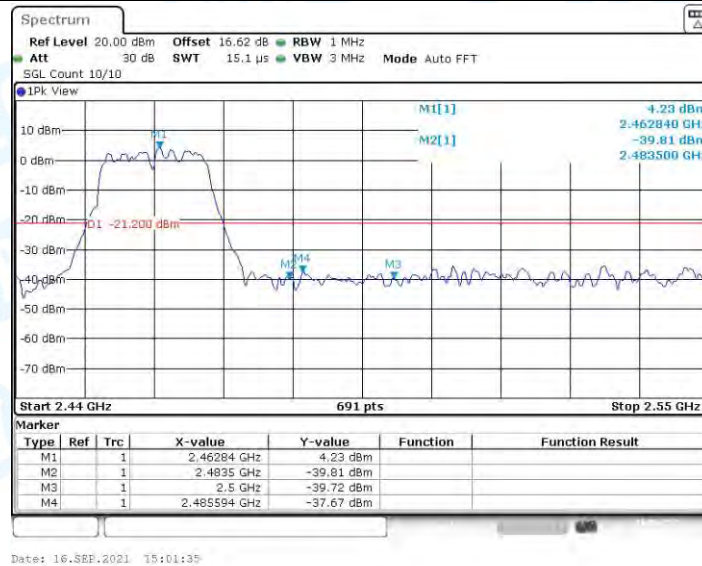
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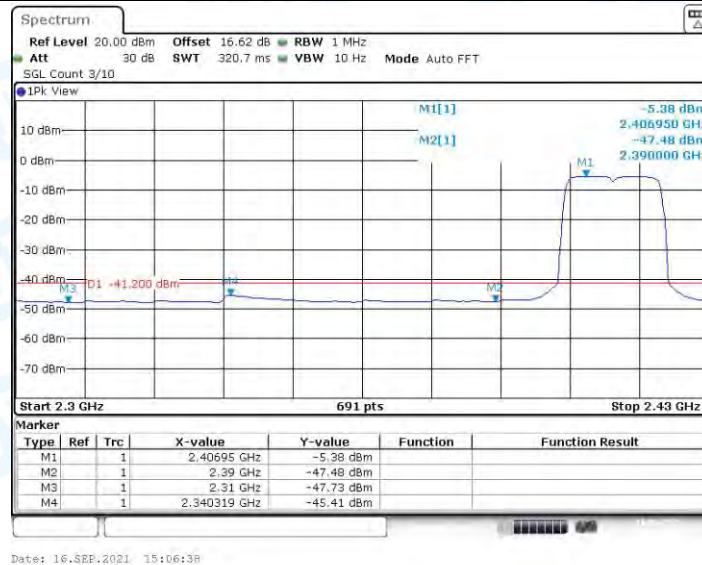
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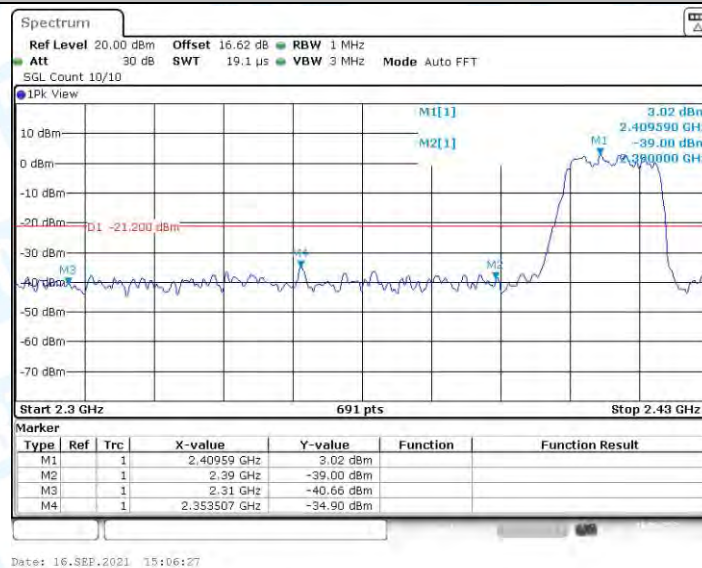
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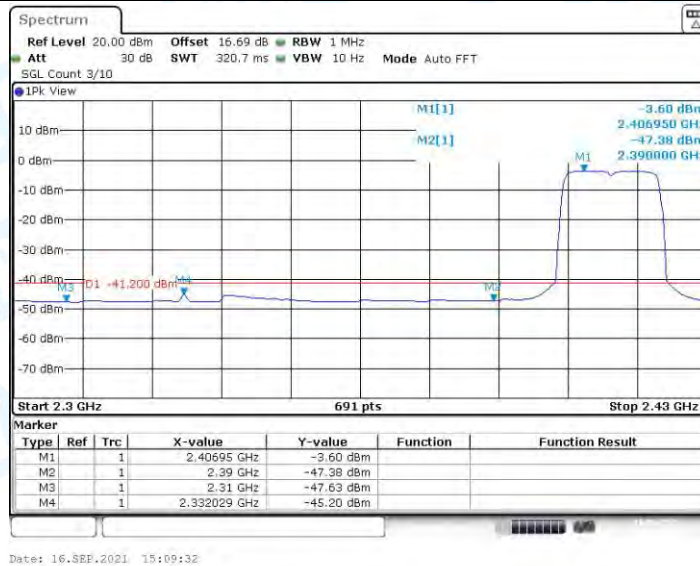
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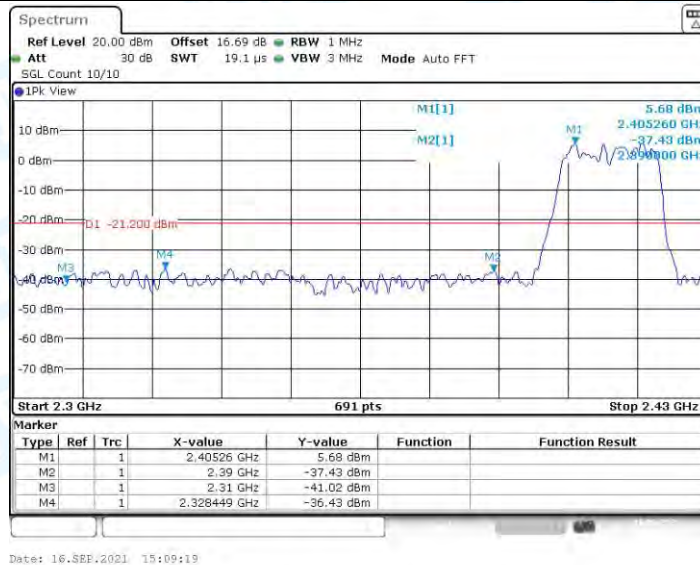
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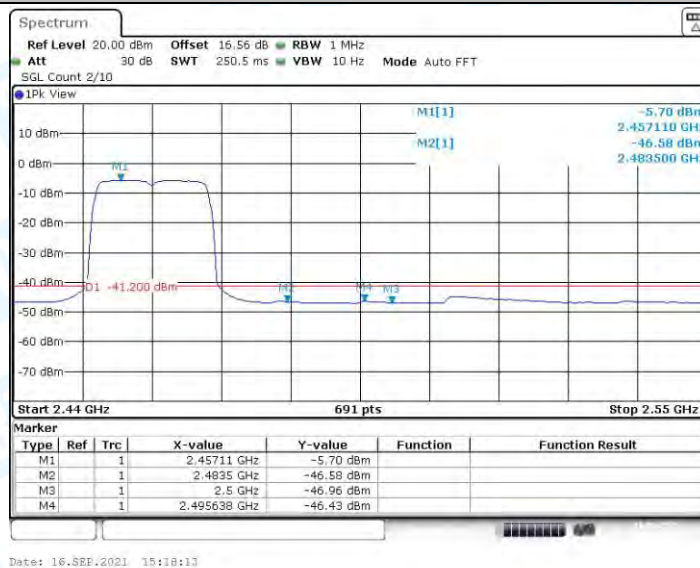
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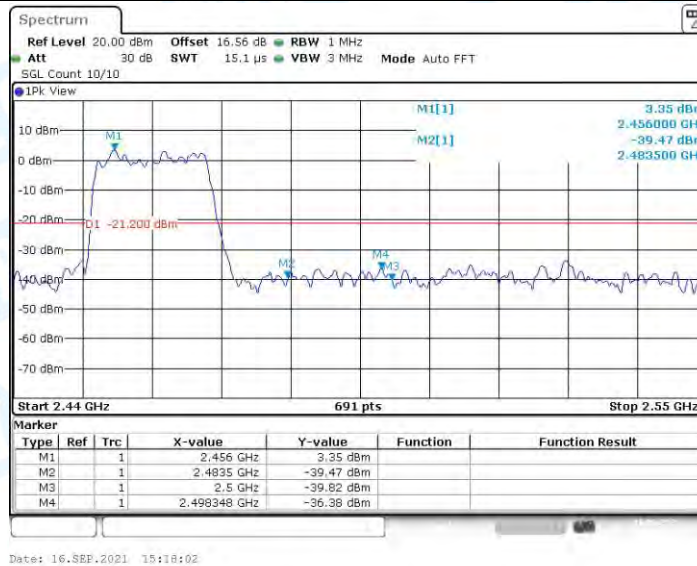
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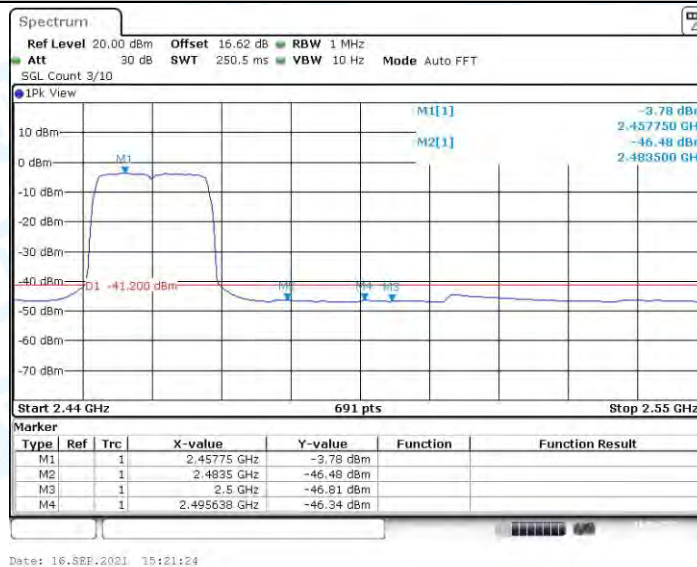
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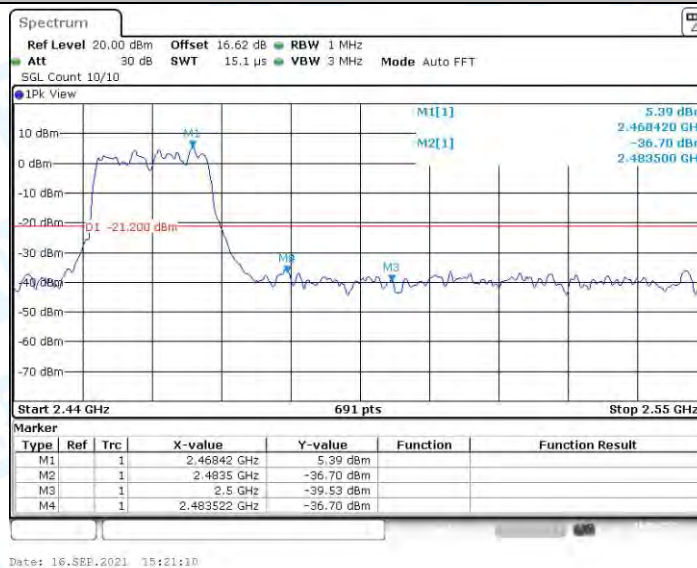
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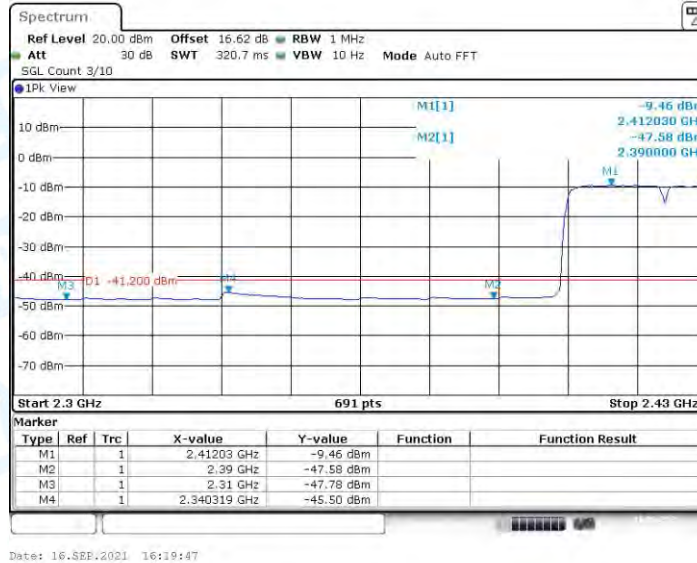
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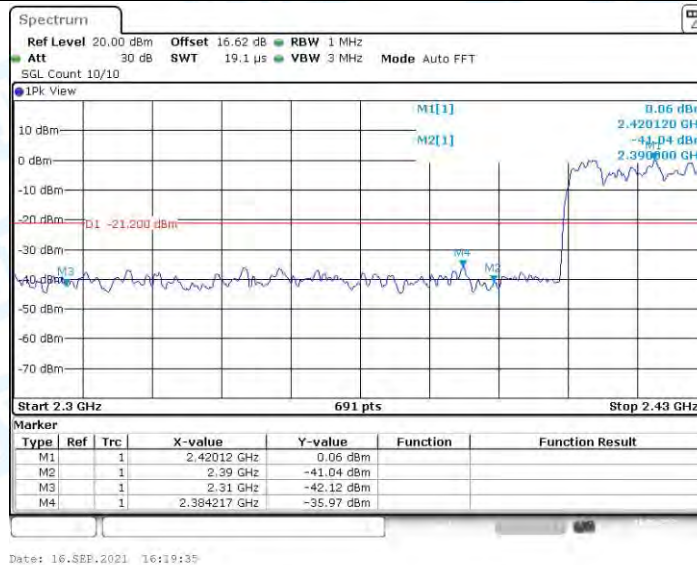
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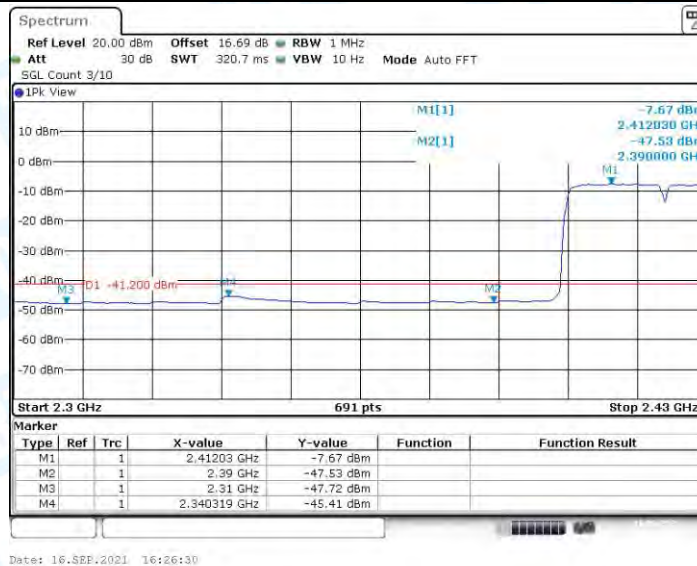
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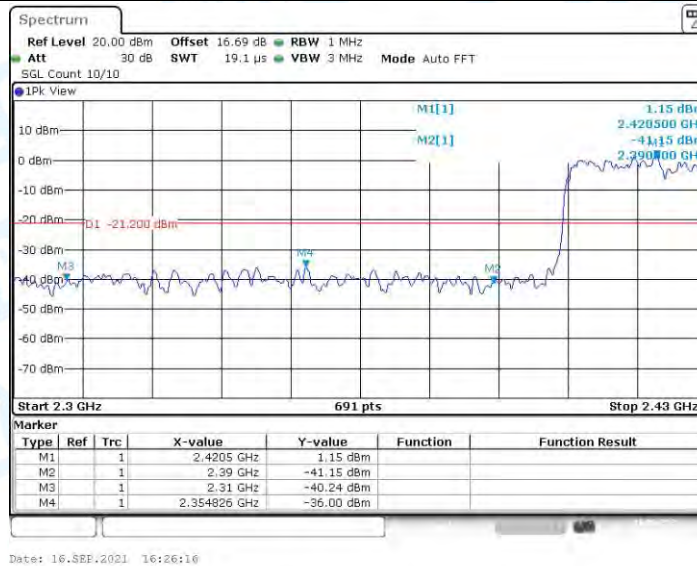
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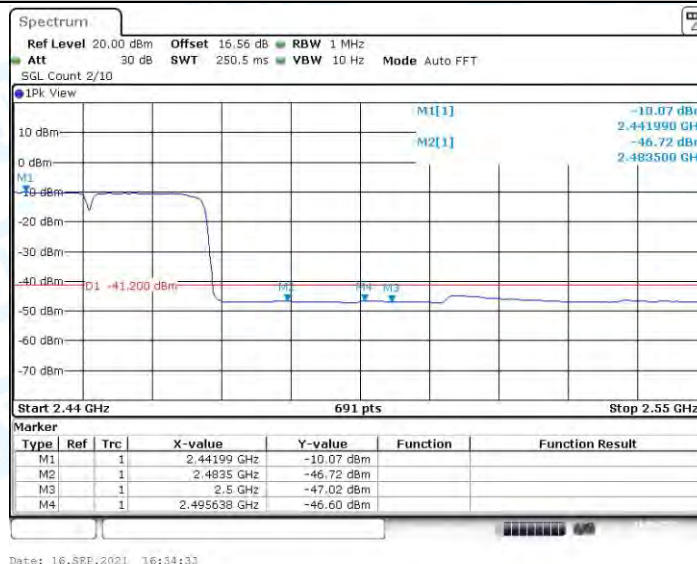
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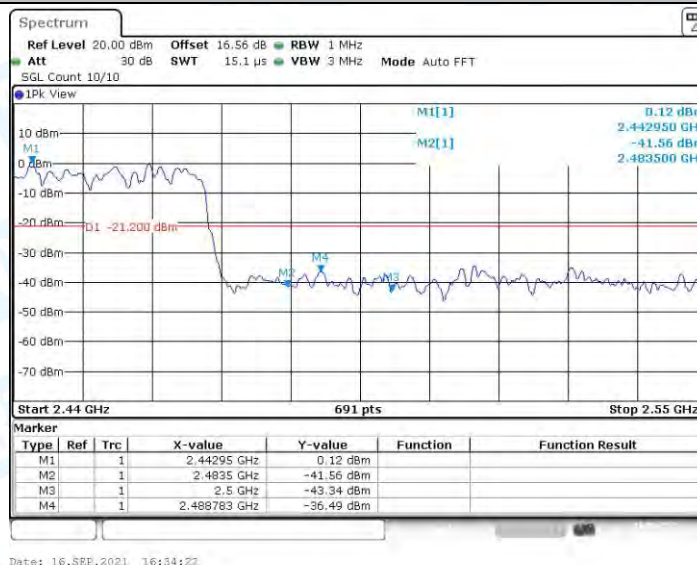
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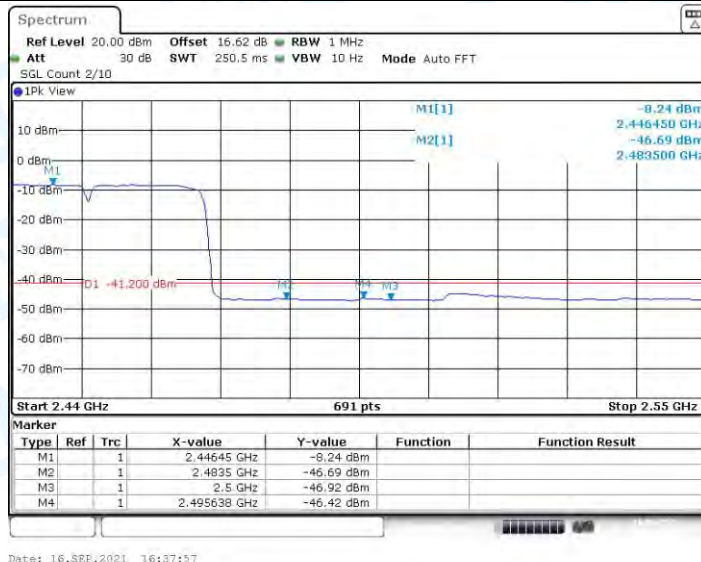
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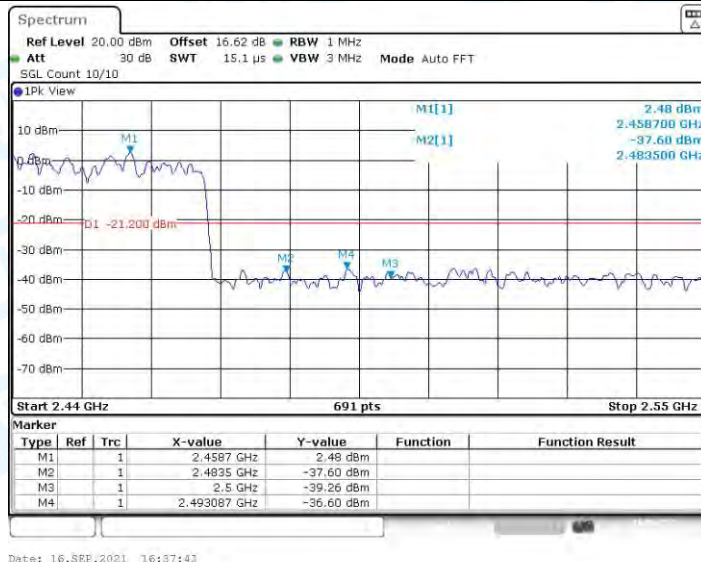
11N40MIMO_Ant1_High_2452_Peak



11N40MIMO_Ant2_High_2452_AV



11N40MIMO_Ant2_High_2452_Peak



-----End of the report-----