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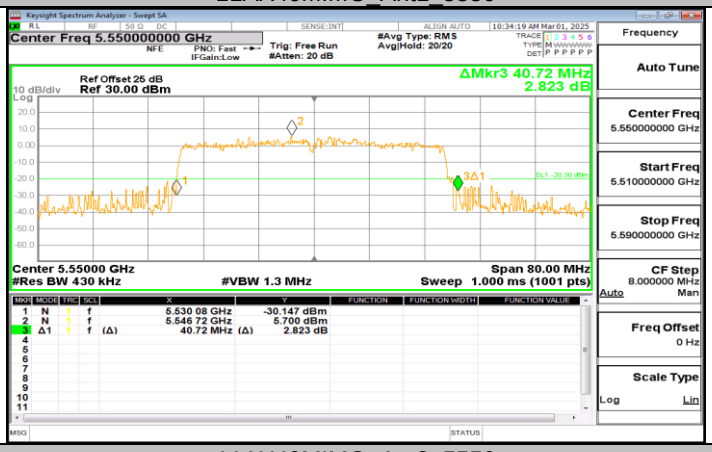

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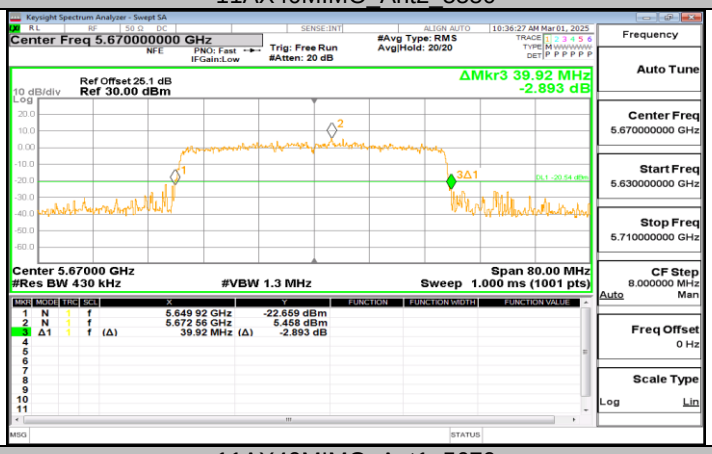

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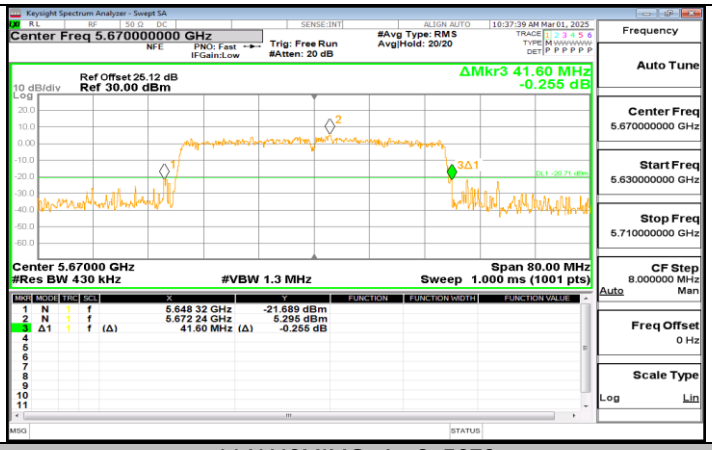

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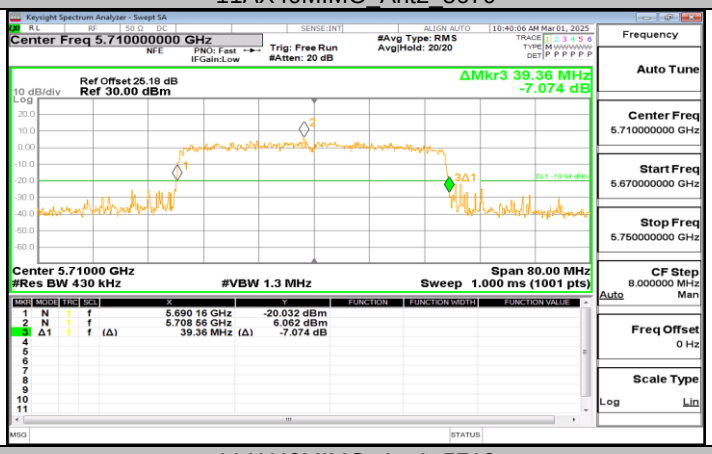

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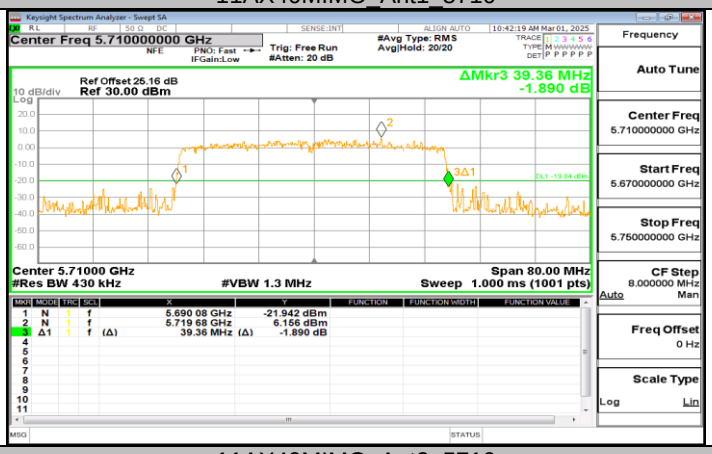

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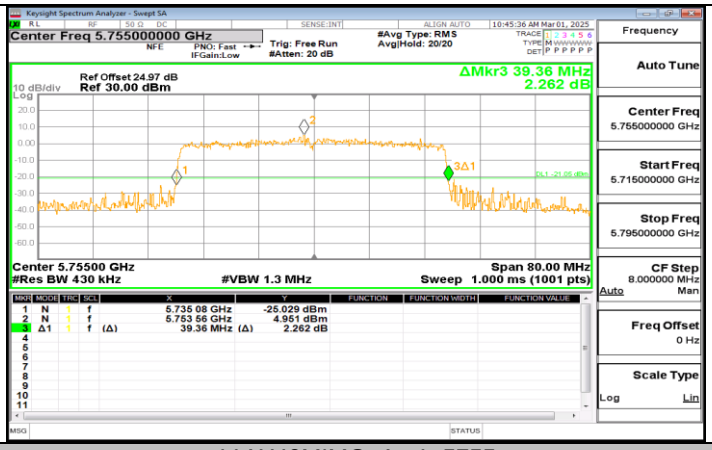

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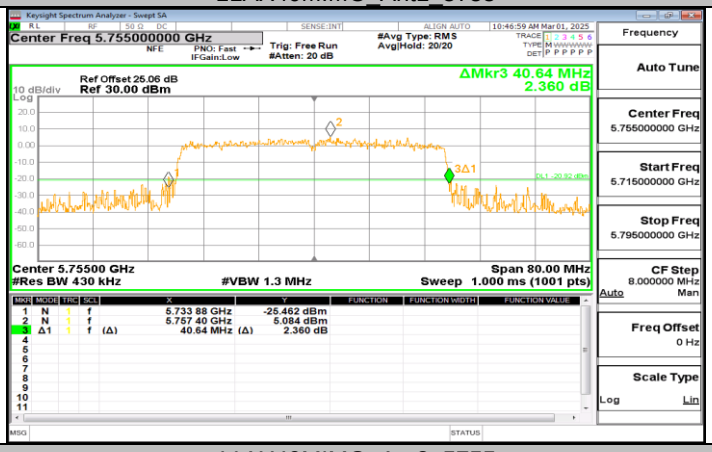

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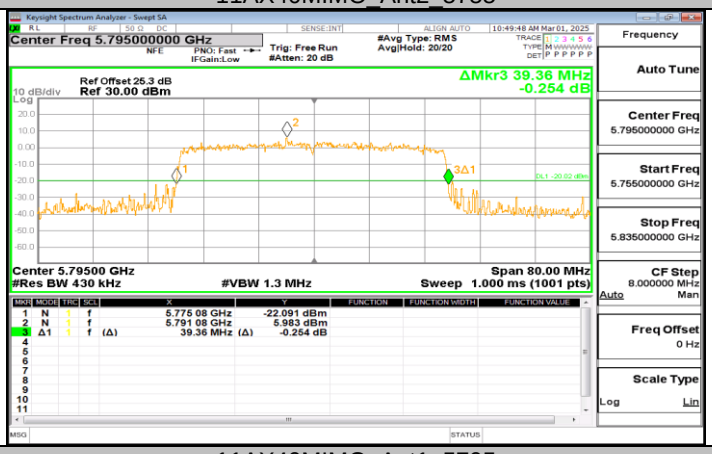

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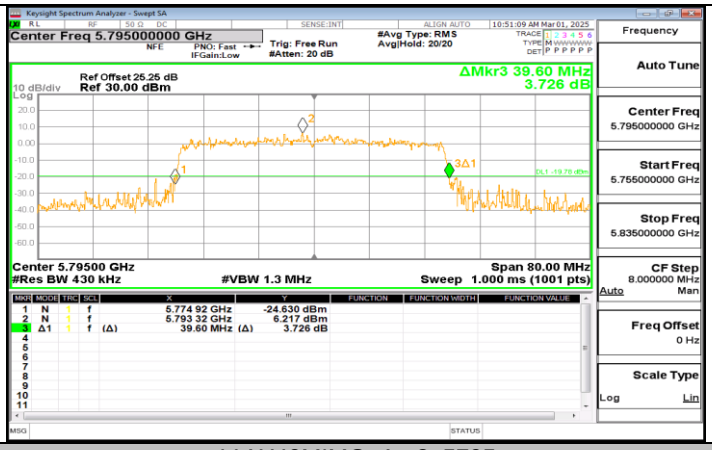

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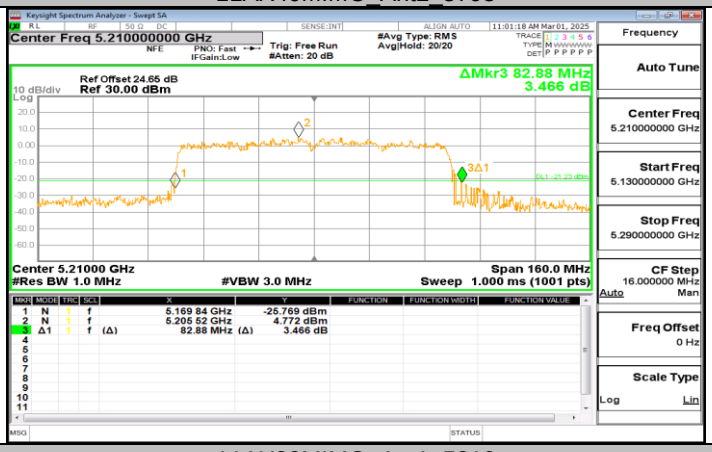

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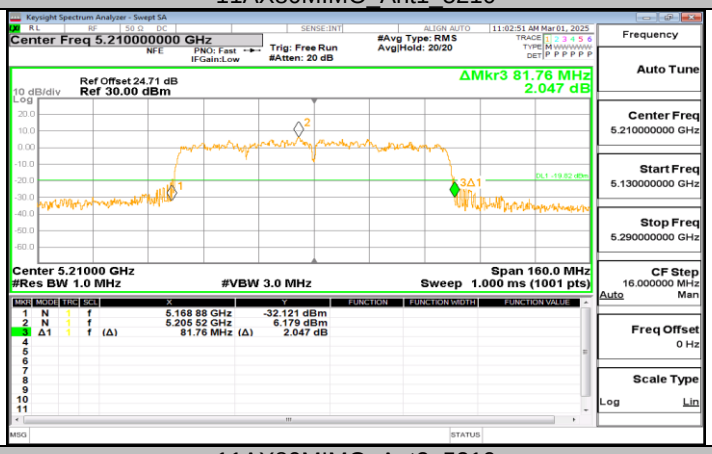

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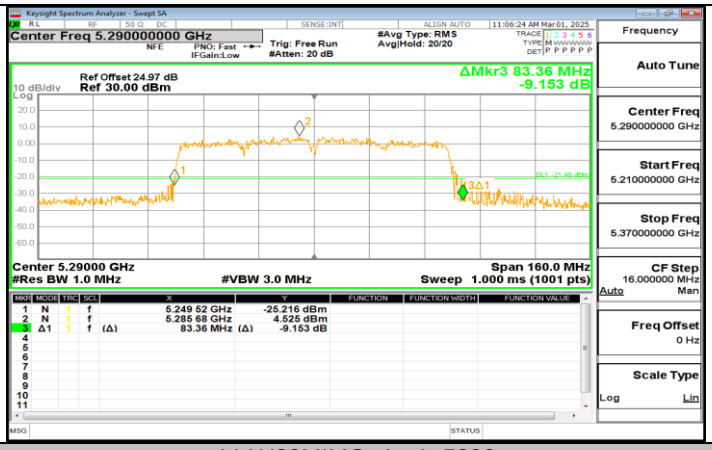

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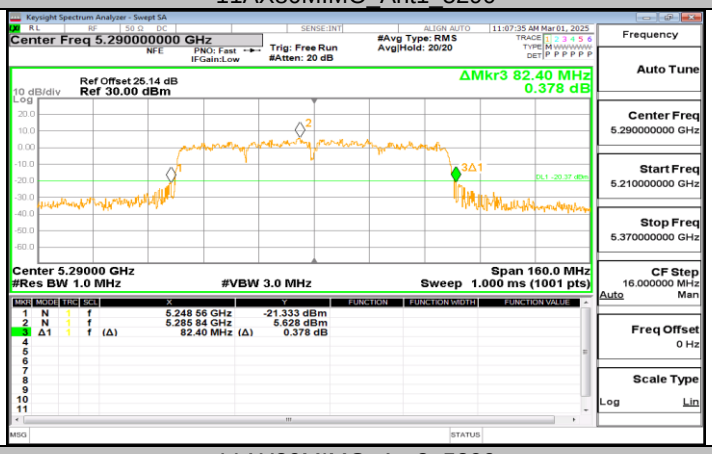

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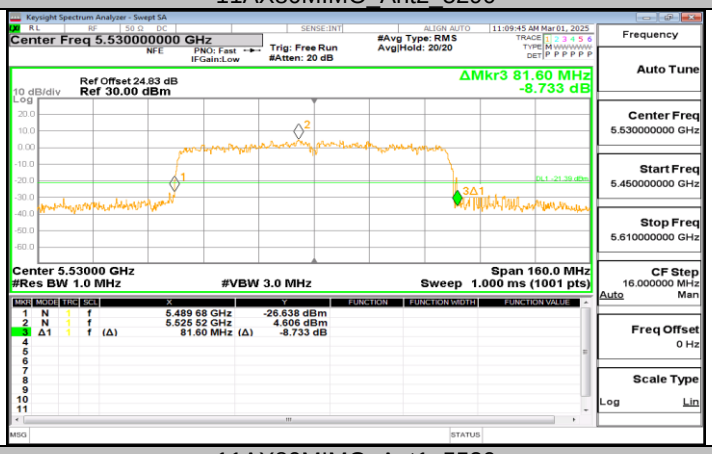

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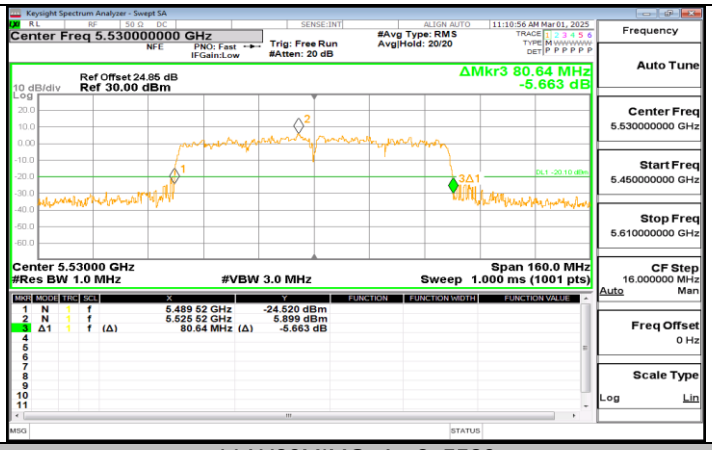

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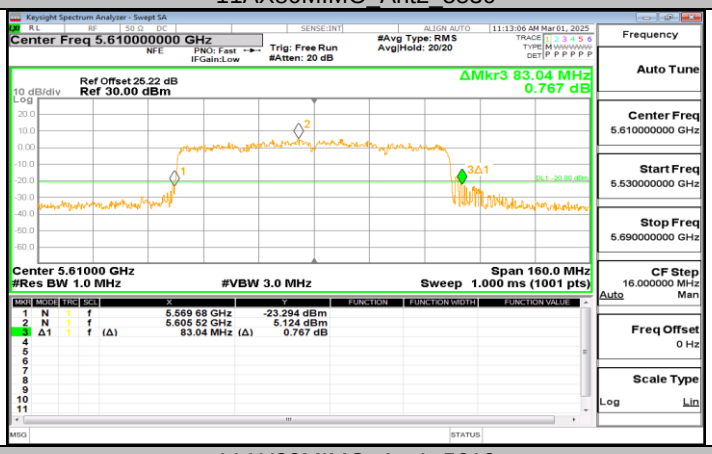

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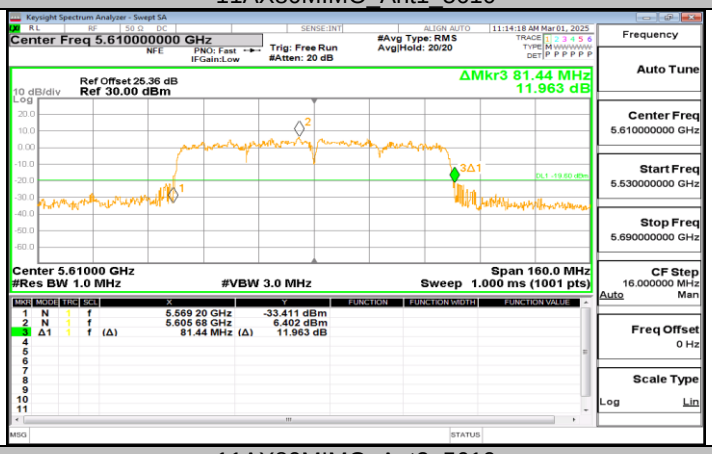

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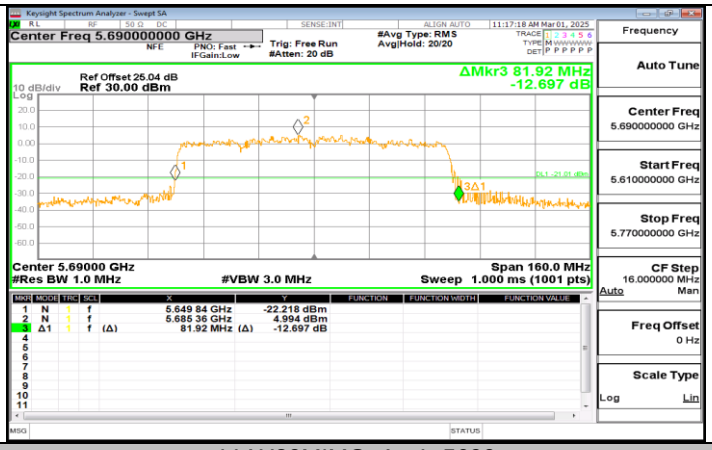

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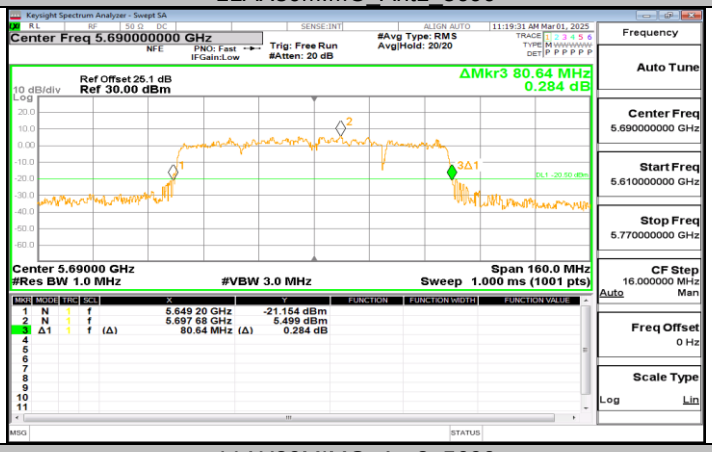

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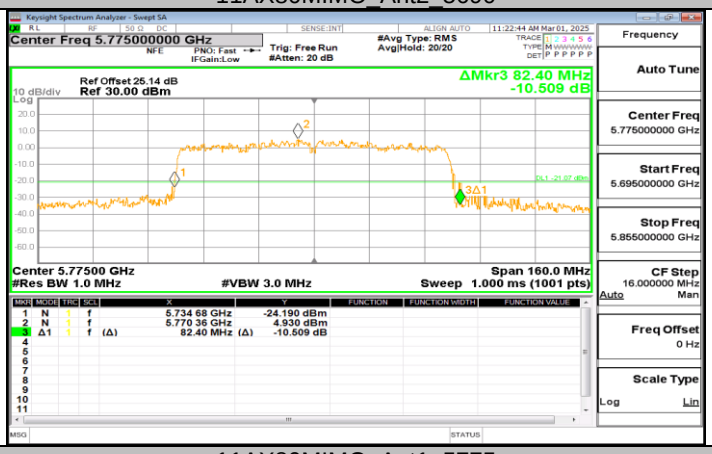

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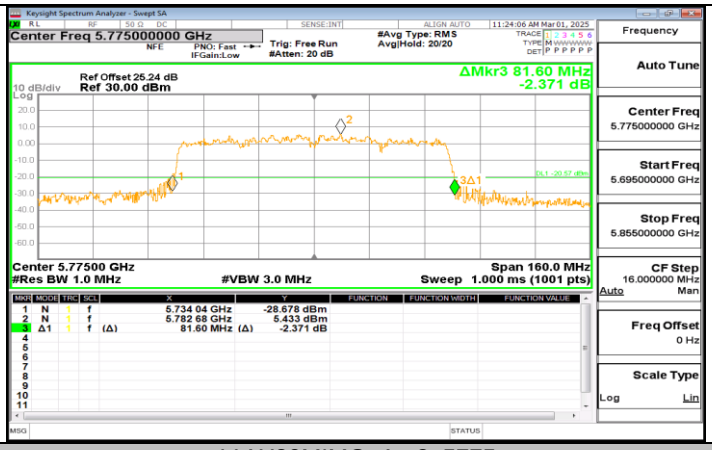

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11.2. APPENDIX B: OCCUPIED CHANNEL BANDWIDTH

11.2.1. Test Result

Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]
11A-CDD	Ant1	5180	17.410	5171.0556	5188.4656
	Ant2	5180	17.149	5171.1475	5188.2965
	Ant1	5200	17.481	5190.9658	5208.4468
	Ant2	5200	17.136	5191.1788	5208.3148
	Ant1	5240	16.624	5231.3951	5248.0191
	Ant2	5240	16.489	5231.4728	5247.9618
	Ant1	5260	17.292	5251.0952	5268.3872
	Ant2	5260	16.951	5251.2691	5268.2201
	Ant1	5280	17.437	5271.0235	5288.4605
	Ant2	5280	16.944	5271.2957	5288.2397
	Ant1	5320	17.307	5311.0213	5328.3283
	Ant2	5320	17.125	5311.2345	5328.3595
	Ant1	5500	17.411	5491.0635	5508.4745
	Ant2	5500	17.088	5491.1998	5508.2878
	Ant1	5580	17.229	5571.1478	5588.3768
	Ant2	5580	17.164	5571.1547	5588.3187
	Ant1	5700	17.393	5690.8922	5708.2852
	Ant2	5700	17.099	5691.1123	5708.2113
	Ant1	5720	17.247	5711.0604	5728.3074
	Ant2	5720	16.906	5711.3002	5728.2062
	Ant1	5720_UNII-2C	13.94	5711.0604	5725
	Ant2	5720_UNII-2C	13.7	5711.3002	5725
	Ant1	5720_UNII-3	3.307	5725	5728.3074
	Ant2	5720_UNII-3	3.206	5725	5728.2062
	Ant1	5745	17.098	5736.1511	5753.2491
	Ant2	5745	17.016	5736.2508	5753.2668
	Ant1	5785	17.237	5776.1140	5793.3510
	Ant2	5785	17.094	5776.2259	5793.3199
	Ant1	5825	17.381	5816.0055	5833.3865
	Ant2	5825	17.090	5816.1820	5833.2720
11N20MIMO	Ant1	5180	18.409	5170.4663	5188.8753
	Ant2	5180	17.906	5170.7961	5188.7021
	Ant1	5200	18.240	5190.5680	5208.8080
	Ant2	5200	17.896	5190.8216	5208.7176
	Ant1	5240	16.977	5231.6328	5248.6098
	Ant2	5240	17.567	5230.9821	5248.5491
	Ant1	5260	18.380	5250.4755	5268.8555
	Ant2	5260	17.830	5250.8104	5268.6404
	Ant1	5280	18.393	5270.5671	5288.9601
	Ant2	5280	17.756	5270.8669	5288.6229
	Ant1	5320	18.300	5310.5159	5328.8159
	Ant2	5320	18.007	5310.7401	5328.7471
	Ant1	5500	18.111	5490.7096	5508.8206
	Ant2	5500	17.928	5490.7841	5508.7121
	Ant1	5580	18.153	5570.7987	5588.9517
	Ant2	5580	17.872	5570.8268	5588.6988
	Ant1	5700	18.230	5690.6321	5708.8621
	Ant2	5700	17.951	5690.7035	5708.6545
	Ant1	5720	18.295	5710.5317	5728.8267
	Ant2	5720	17.938	5710.7910	5728.7290
	Ant1	5720_UNII-2C	14.468	5710.5317	5725
	Ant2	5720_UNII-2C	14.209	5710.7910	5725
	Ant1	5720_UNII-3	3.827	5725	5728.8267

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	Ant2	5720_UNII-3	3.729	5725	5728.7290
	Ant1	5745	18.262	5735.5756	5753.8376
	Ant2	5745	17.851	5735.7883	5753.6393
	Ant1	5785	18.240	5775.5380	5793.7780
	Ant2	5785	17.819	5775.8246	5793.6436
	Ant1	5825	18.335	5815.5211	5833.8561
	Ant2	5825	17.979	5815.7178	5833.6968
11N40MIMO	Ant1	5190	36.065	5171.7119	5207.7769
	Ant2	5190	36.003	5171.7751	5207.7781
	Ant1	5230	35.914	5211.7968	5247.7108
	Ant2	5230	35.868	5211.8562	5247.7242
	Ant1	5270	36.813	5251.3264	5288.1394
	Ant2	5270	35.989	5251.8946	5287.8836
	Ant1	5310	36.099	5291.7482	5327.8472
	Ant2	5310	36.069	5291.7350	5327.8040
	Ant1	5510	35.979	5491.7832	5527.7622
	Ant2	5510	36.005	5491.7770	5527.7820
	Ant1	5550	36.020	5531.7219	5567.7419
	Ant2	5550	35.915	5531.8505	5567.7655
	Ant1	5670	36.023	5651.7989	5687.8219
	Ant2	5670	36.037	5651.7921	5687.8291
	Ant1	5710	35.960	5691.7483	5727.7083
	Ant2	5710	35.986	5691.7745	5727.7605
	Ant1	5710_UNII-2C	33.252	5691.7483	5725
	Ant2	5710_UNII-2C	33.225	5691.7745	5725
	Ant1	5710_UNII-3	2.708	5725	5727.7083
	Ant2	5710_UNII-3	2.761	5725	5727.7605
	Ant1	5755	36.023	5736.7486	5772.7716
	Ant2	5755	36.034	5736.7143	5772.7483
	Ant1	5795	36.078	5776.7552	5812.8332
	Ant2	5795	36.070	5776.7221	5812.7921
11AC80MIMO	Ant1	5210	75.200	5172.2612	5247.4612
	Ant2	5210	75.303	5172.2482	5247.5512
	Ant1	5290	75.279	5252.3121	5327.5911
	Ant2	5290	75.345	5252.1779	5327.5229
	Ant1	5530	75.222	5492.4447	5567.6667
	Ant2	5530	75.201	5492.2267	5567.4277
	Ant1	5610	75.206	5572.2741	5647.4801
	Ant2	5610	75.307	5572.1361	5647.4431
	Ant1	5690	75.261	5652.2656	5727.5266
	Ant2	5690	74.563	5652.5937	5727.1567
	Ant1	5690_UNII-2C	72.734	5652.2656	5725
	Ant2	5690_UNII-2C	72.406	5652.5937	5725
	Ant1	5690_UNII-3	2.527	5725	5727.5266
	Ant2	5690_UNII-3	2.157	5725	5727.1567
	Ant1	5775	75.315	5737.2468	5812.5618
	Ant2	5775	75.459	5737.0983	5812.5573
11AX20MIMO	Ant1	5180	18.978	5170.1897	5189.1677
	Ant2	5180	18.947	5170.2858	5189.2328
	Ant1	5200	18.974	5190.2638	5209.2378
	Ant2	5200	19.021	5190.2533	5209.2743
	Ant1	5240	18.748	5230.3810	5249.1290
	Ant2	5240	18.849	5230.3500	5249.1990
	Ant1	5260	18.911	5250.2674	5269.1784
	Ant2	5260	18.905	5250.2894	5269.1944
	Ant1	5280	18.970	5270.3021	5289.2721
	Ant2	5280	18.986	5270.2603	5289.2463
	Ant1	5320	18.950	5310.2480	5329.1980
	Ant2	5320	18.957	5310.2815	5329.2385
	Ant1	5500	18.988	5490.2803	5509.2683

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	Ant2	5500	18.903	5490.2890	5509.1920
	Ant1	5580	18.978	5570.2129	5589.1909
	Ant2	5580	19.046	5570.2335	5589.2795
	Ant1	5700	19.033	5690.2358	5709.2688
	Ant2	5700	19.002	5690.2240	5709.2260
	Ant1	5720	18.888	5710.2801	5729.1681
	Ant2	5720	18.998	5710.2393	5729.2373
	Ant1	5720_UNII-2C	14.72	5710.2801	5725
	Ant2	5720_UNII-2C	14.761	5710.2393	5725
	Ant1	5720_UNII-3	4.168	5725	5729.1681
	Ant2	5720_UNII-3	4.237	5725	5729.2373
	Ant1	5745	18.910	5735.2458	5754.1558
	Ant2	5745	18.857	5735.3118	5754.1688
	Ant1	5785	18.915	5775.2465	5794.1615
	Ant2	5785	18.868	5775.2608	5794.1288
	Ant1	5825	18.915	5815.2832	5834.1982
	Ant2	5825	18.932	5815.2597	5834.1917
11AX40MIMO	Ant1	5190	37.618	5171.0217	5208.6397
	Ant2	5190	37.677	5170.9976	5208.6746
	Ant1	5230	37.621	5210.9841	5248.6051
	Ant2	5230	37.679	5210.8884	5248.5674
	Ant1	5270	37.637	5251.0160	5288.6530
	Ant2	5270	37.543	5250.9919	5288.5349
	Ant1	5310	37.654	5290.9928	5328.6468
	Ant2	5310	37.598	5290.9456	5328.5436
	Ant1	5510	37.667	5491.0058	5528.6728
	Ant2	5510	37.674	5490.9546	5528.6286
	Ant1	5550	37.788	5530.9056	5568.6936
	Ant2	5550	37.576	5530.9396	5568.5156
	Ant1	5670	37.753	5650.9439	5688.6969
	Ant2	5670	37.601	5650.9576	5688.5586
	Ant1	5710	37.714	5690.9503	5728.6643
	Ant2	5710	37.596	5691.0729	5728.6689
	Ant1	5710_UNII-2C	34.05	5690.9503	5725
	Ant2	5710_UNII-2C	33.927	5691.0729	5725
	Ant1	5710_UNII-3	3.664	5725	5728.6643
	Ant2	5710_UNII-3	3.669	5725	5728.6689
	Ant1	5755	37.593	5735.9615	5773.5545
	Ant2	5755	37.594	5735.9745	5773.5685
	Ant1	5795	37.748	5775.8495	5813.5975
	Ant2	5795	37.469	5775.9674	5813.4364
11AX80MIMO	Ant1	5210	76.891	5171.4071	5248.2981
	Ant2	5210	76.825	5171.3876	5248.2126
	Ant1	5290	76.869	5251.4753	5328.3443
	Ant2	5290	76.907	5251.3375	5328.2445
	Ant1	5530	76.681	5491.6229	5568.3039
	Ant2	5530	76.756	5491.5396	5568.2956
	Ant1	5610	76.844	5571.4874	5648.3314
	Ant2	5610	76.785	5571.3925	5648.1775
	Ant1	5690	76.742	5651.4667	5728.2087
	Ant2	5690	76.783	5651.3698	5728.1528
	Ant1	5690_UNII-2C	73.533	5651.4667	5725
	Ant2	5690_UNII-2C	73.63	5651.3698	5725
	Ant1	5690_UNII-3	3.209	5725	5728.2087
	Ant2	5690_UNII-3	3.153	5725	5728.1528
	Ant1	5775	76.759	5736.4149	5813.1739
	Ant2	5775	76.954	5736.3078	5813.2618

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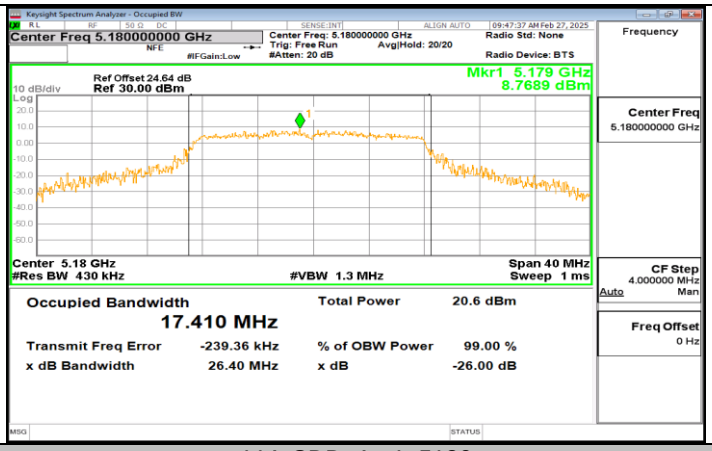
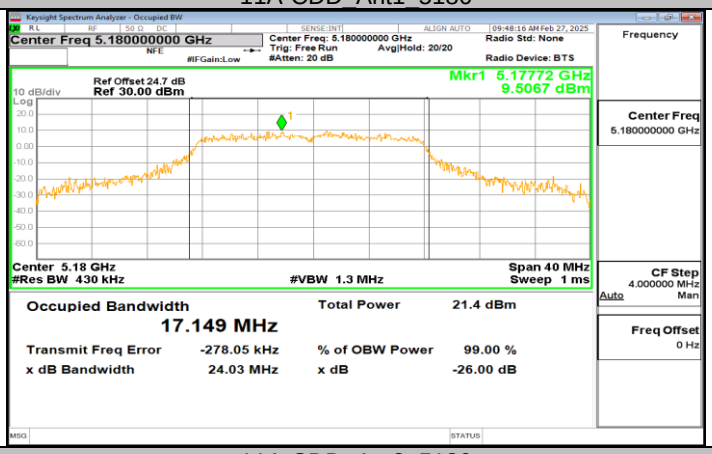
11.2.2. Test Graphs



11A-CDD_Ant1_5180



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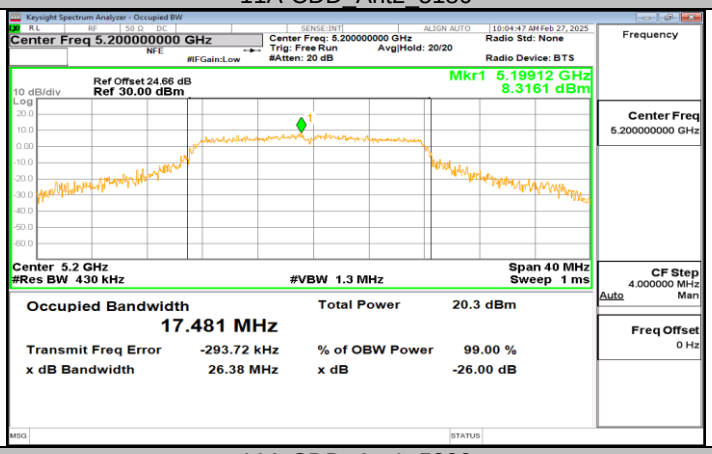

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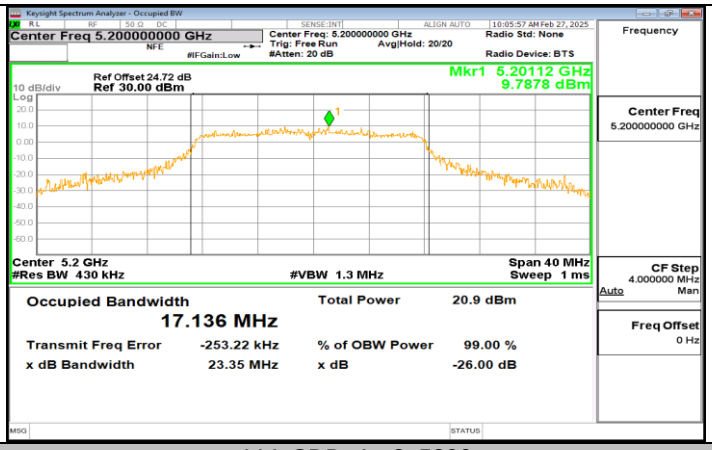

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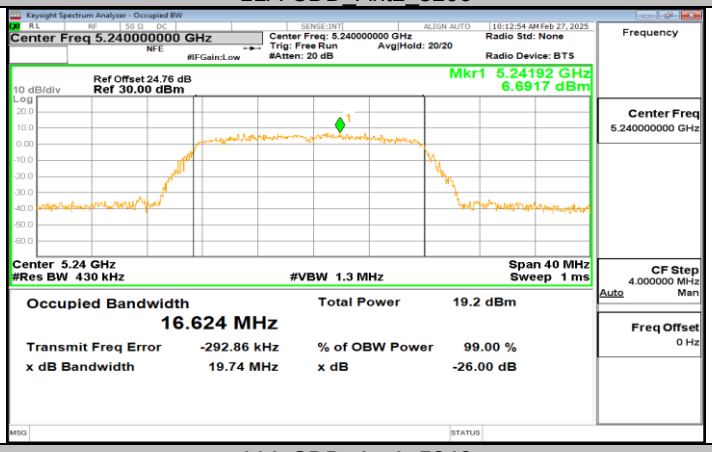

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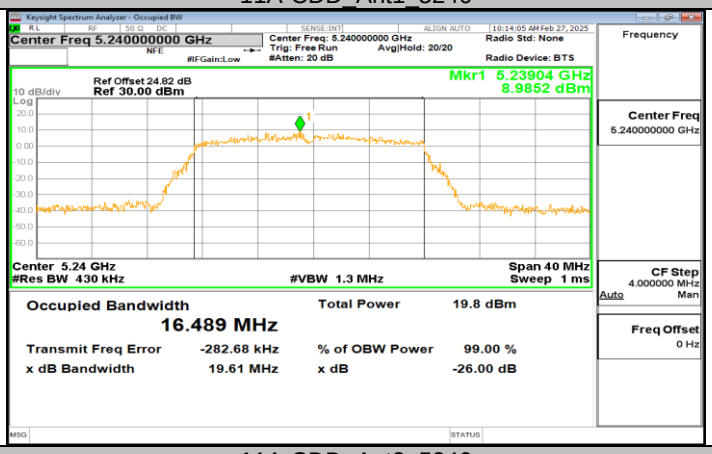

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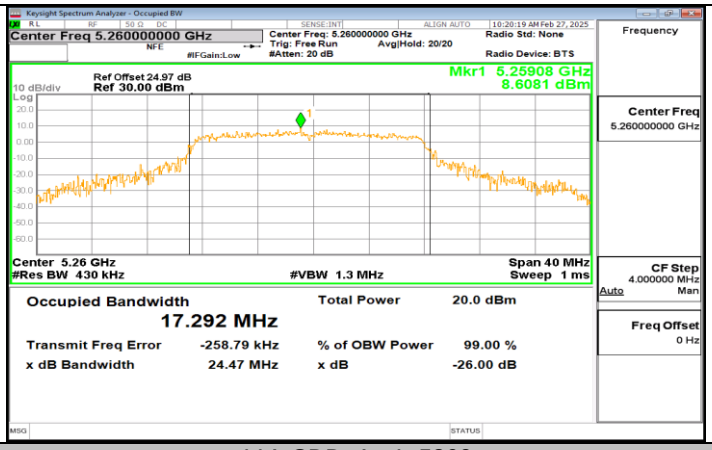

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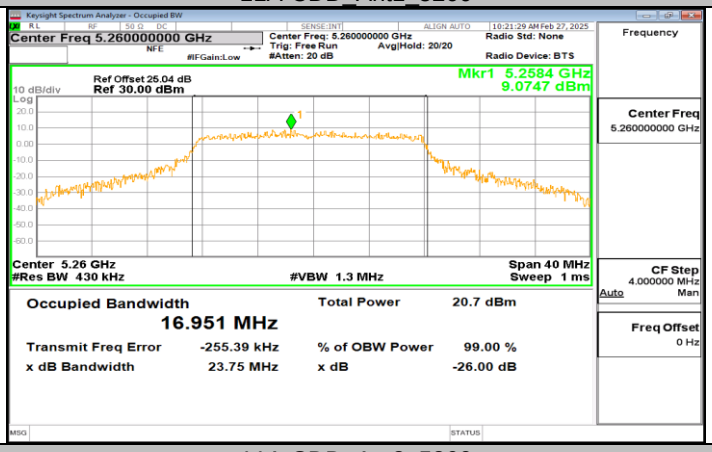

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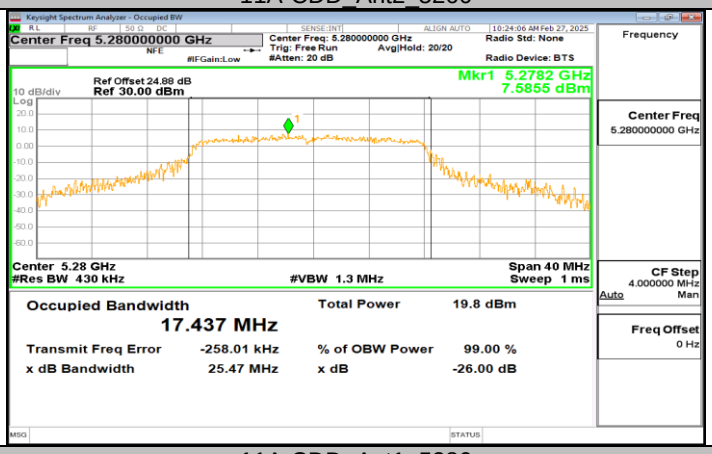

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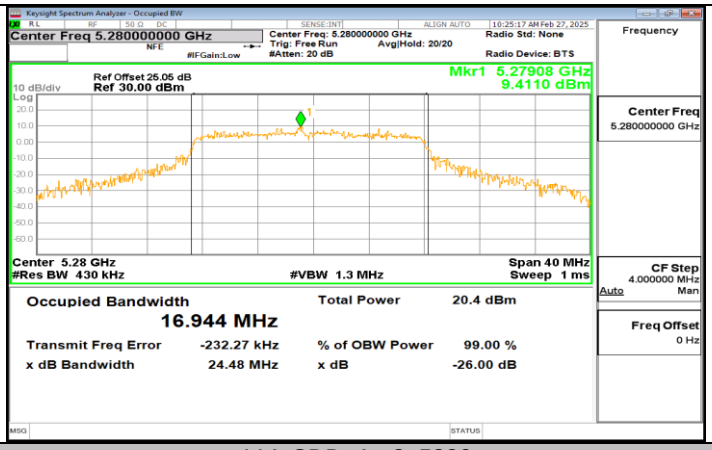

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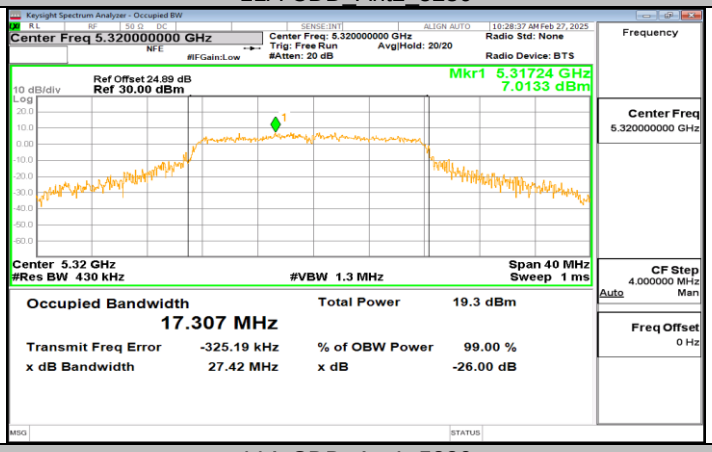

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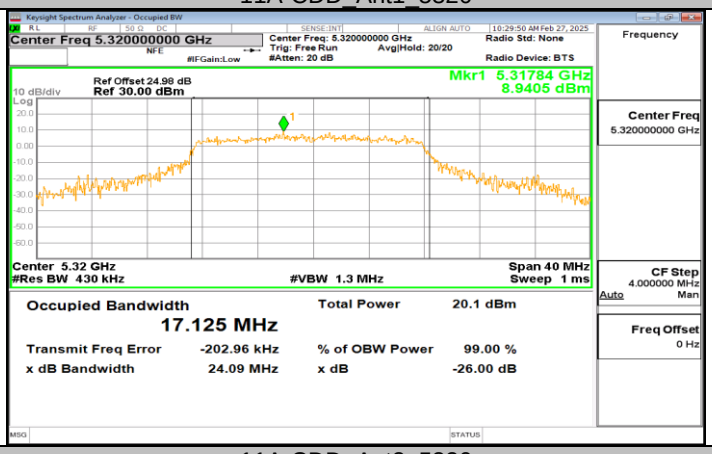

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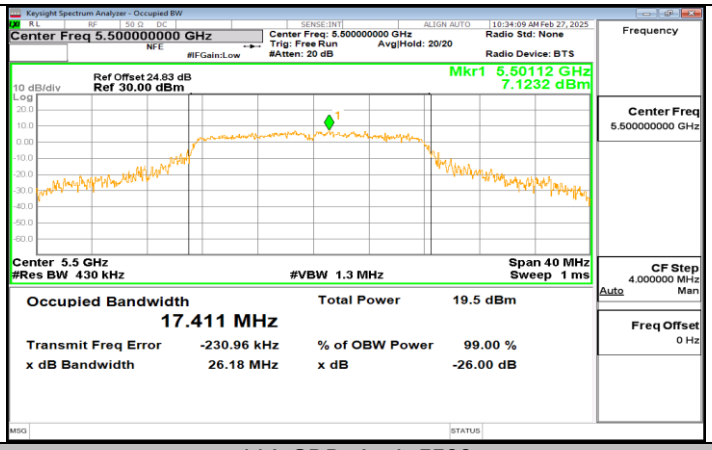

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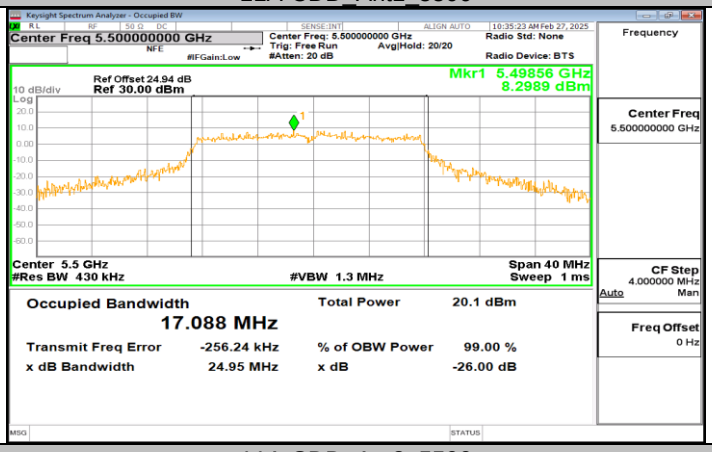

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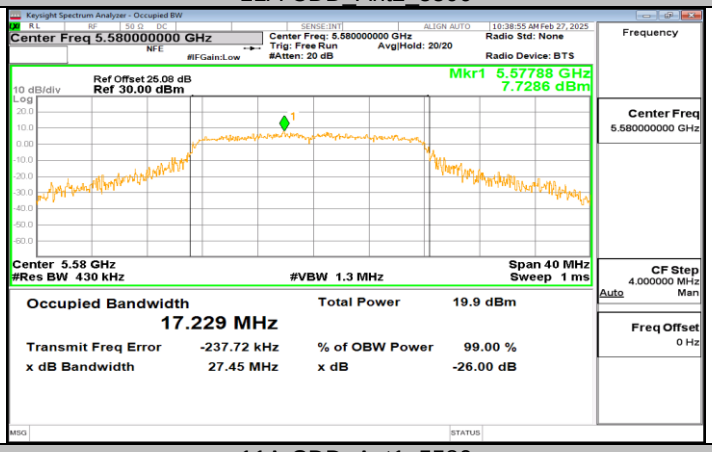

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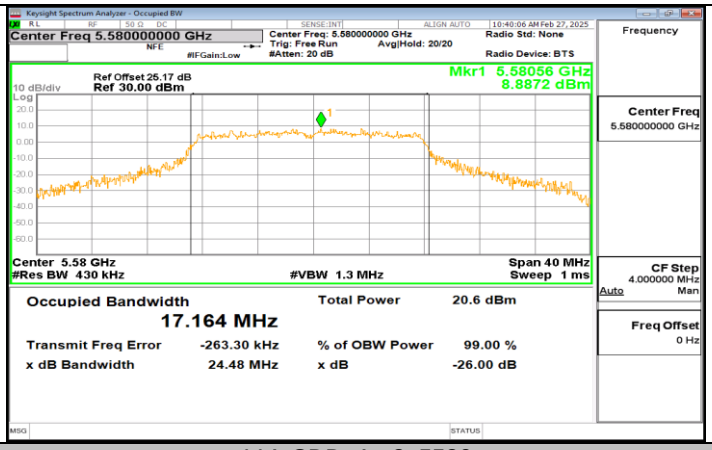

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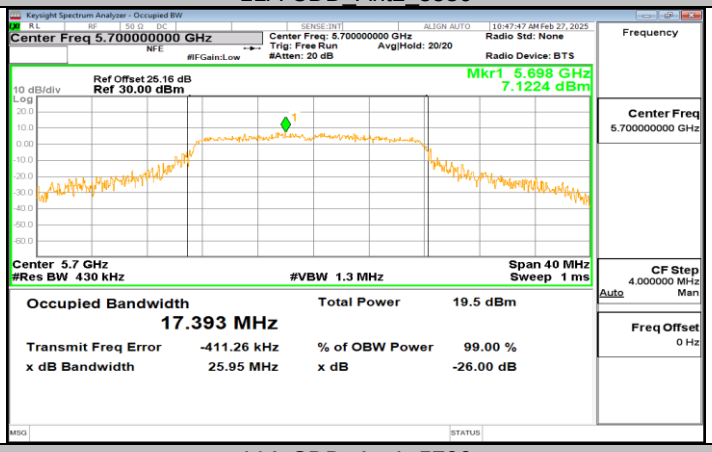

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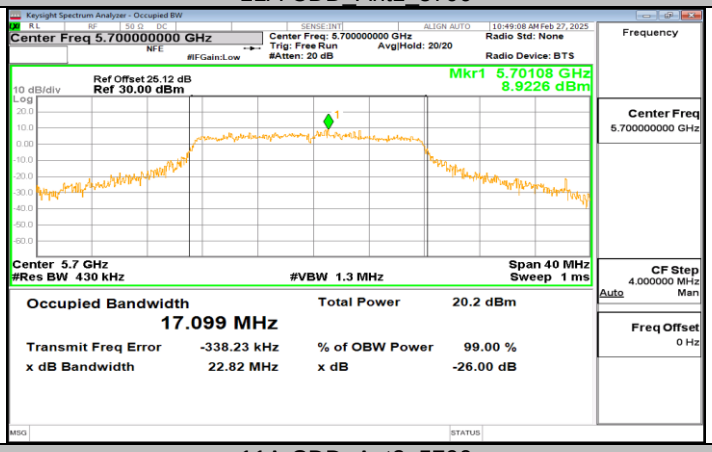

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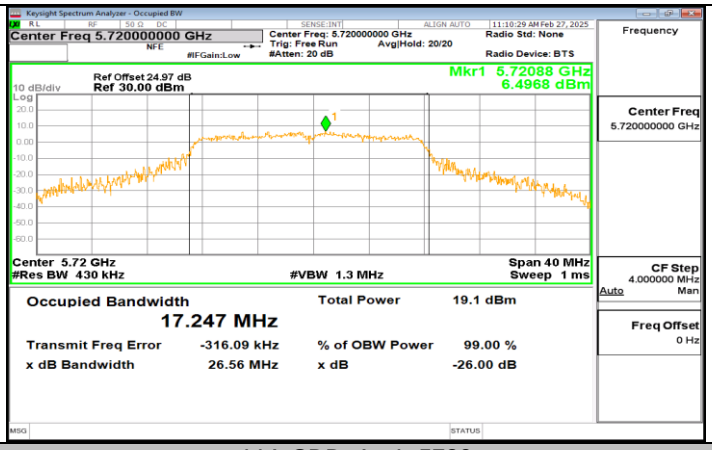

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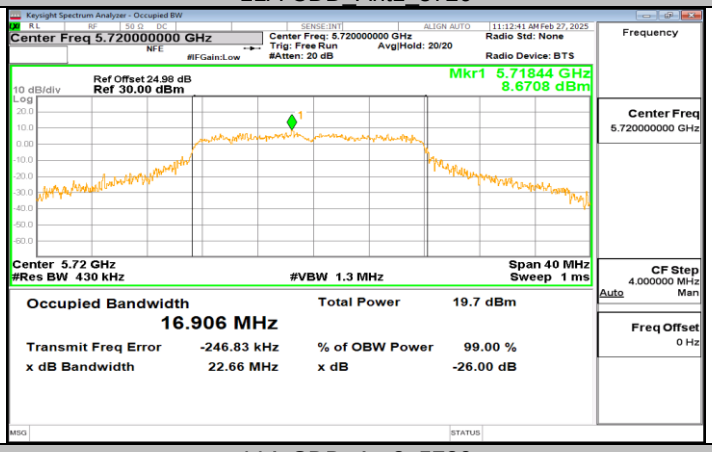

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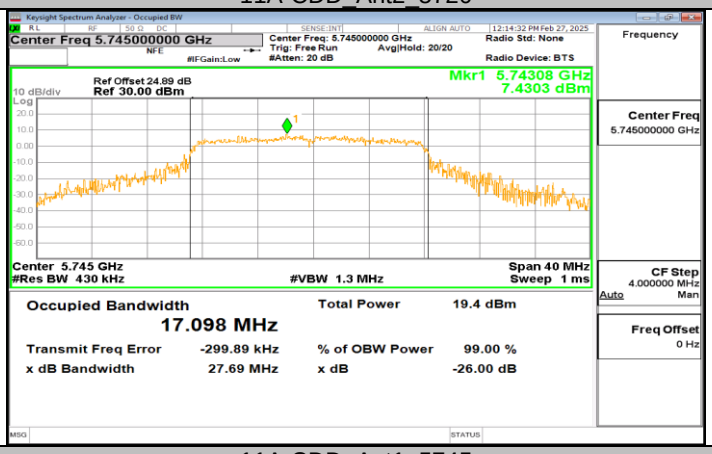

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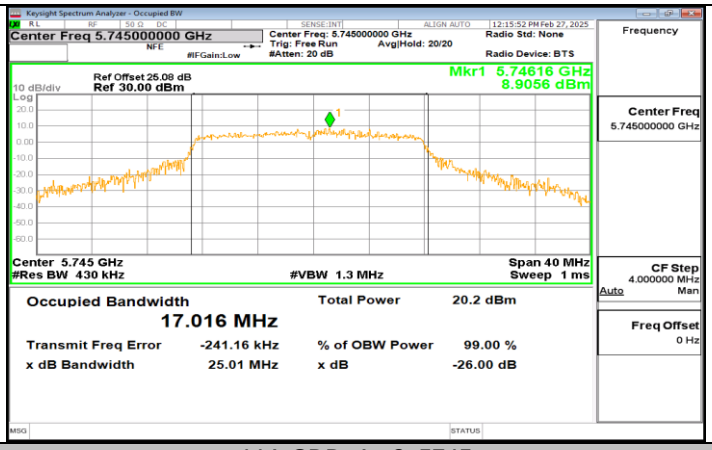

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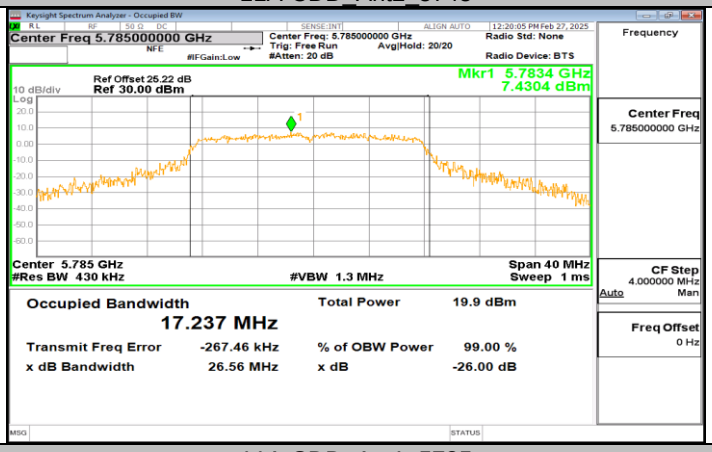

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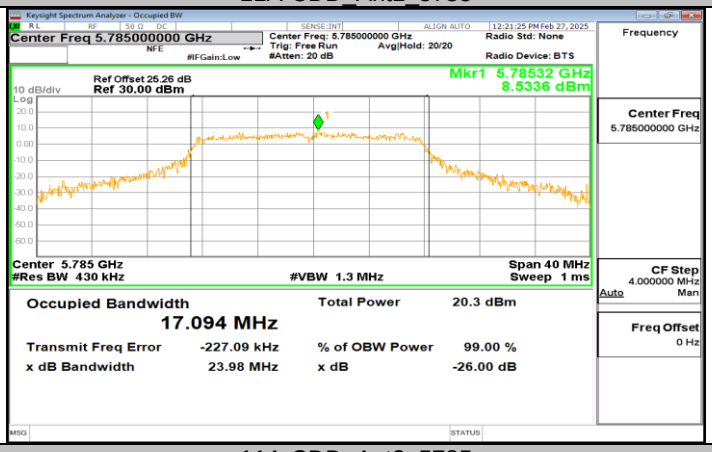

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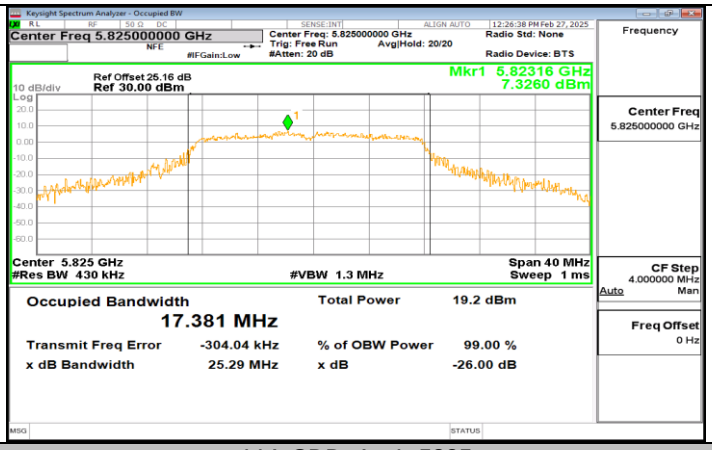

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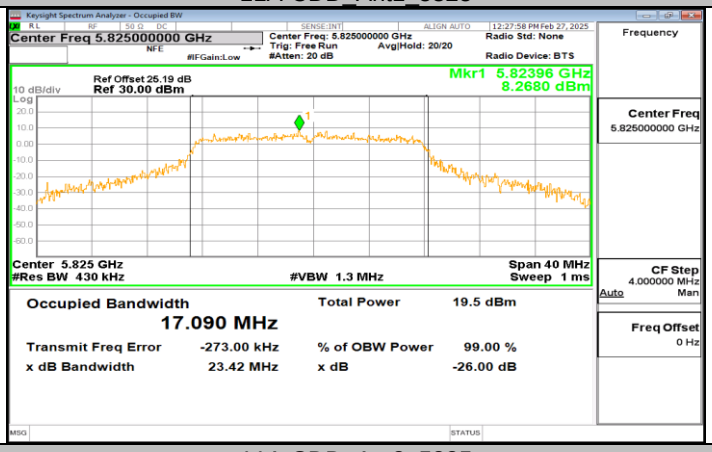

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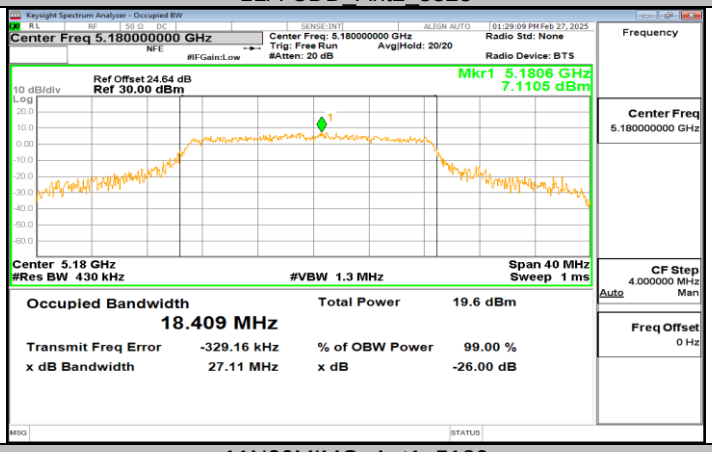

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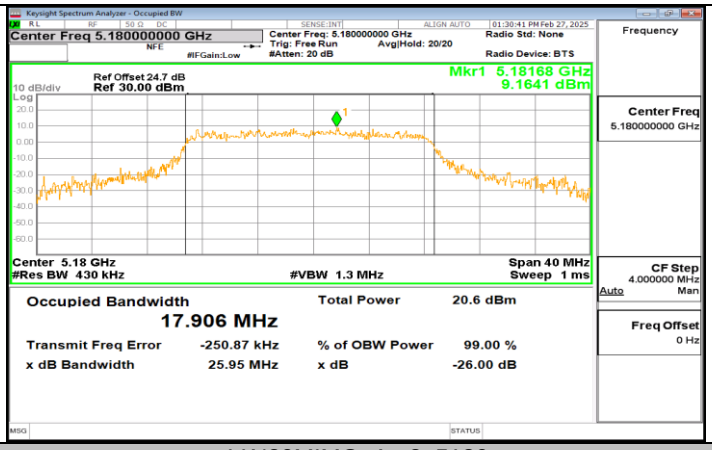

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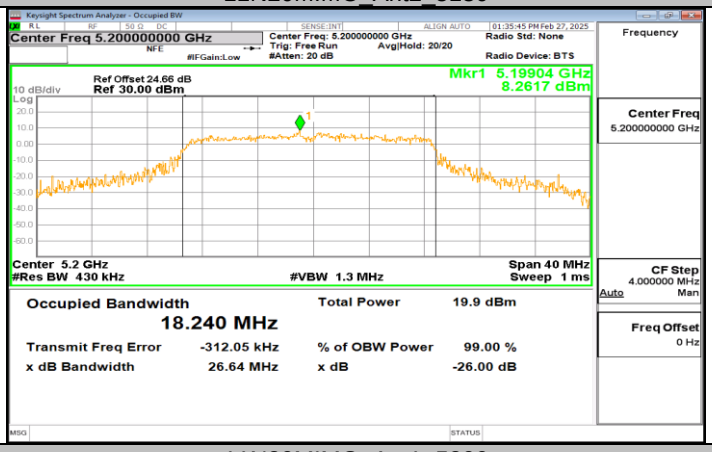

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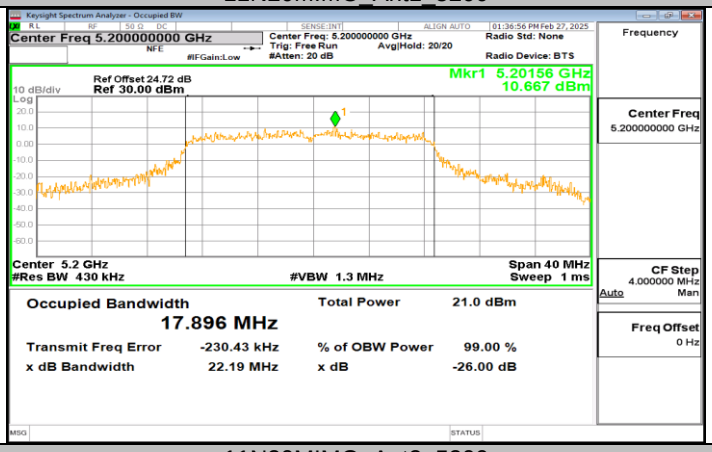

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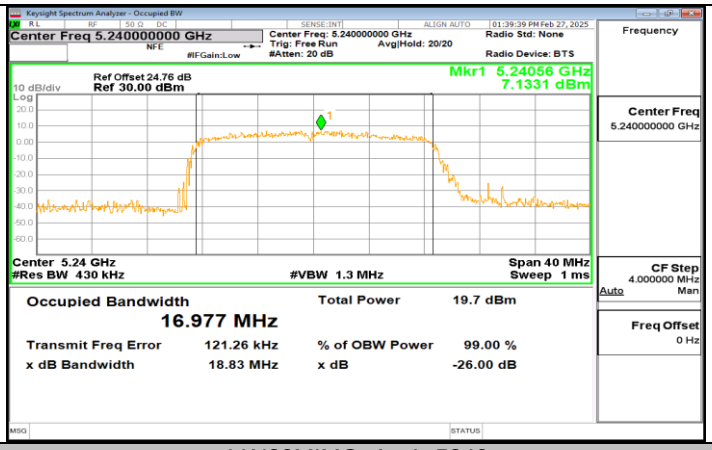

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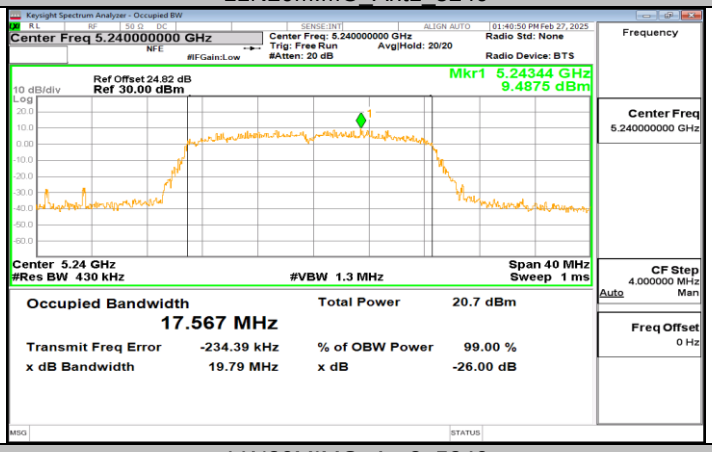

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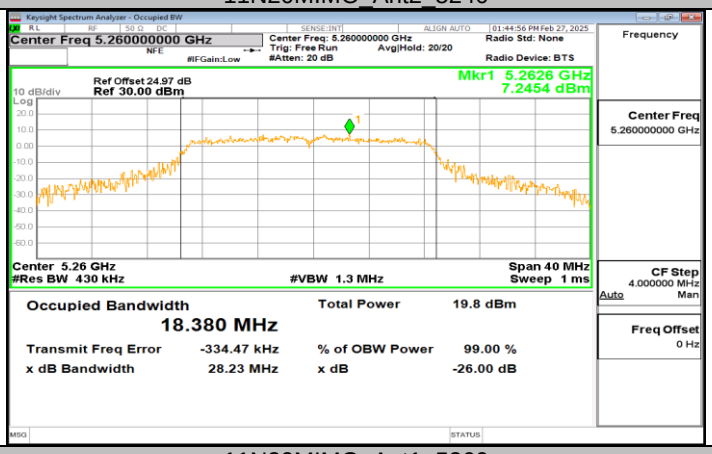

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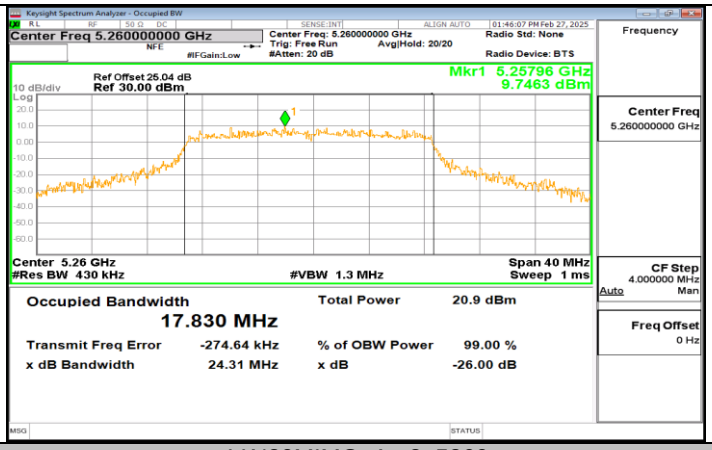

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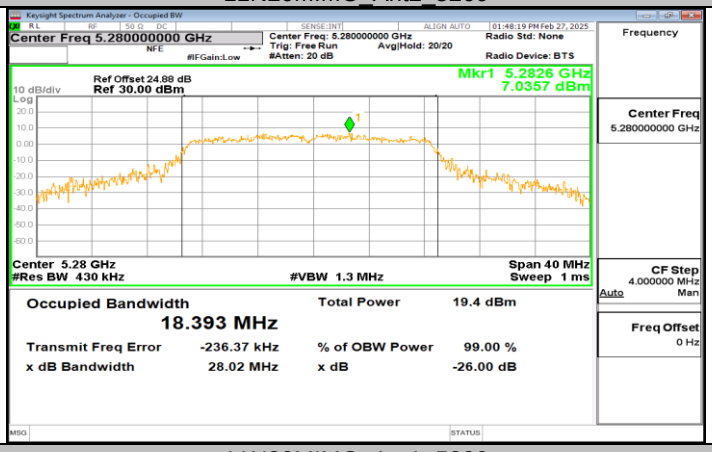

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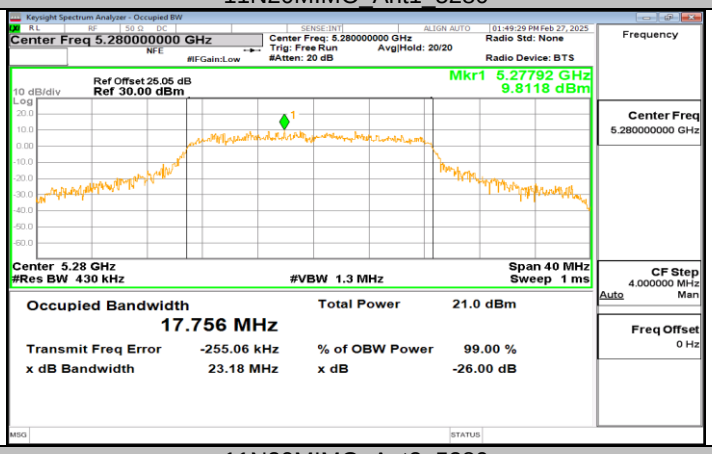

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