



11ac20MIMO-Ant1-5745



11ac20MIMO-Ant2-5745



11ac20MIMO-Ant1-5785



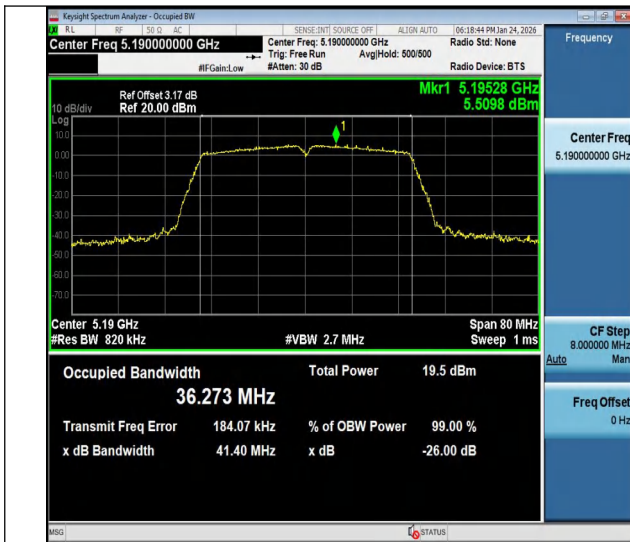
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11ac20MIMO-Ant1-5825



11ac20MIMO-Ant2-5825



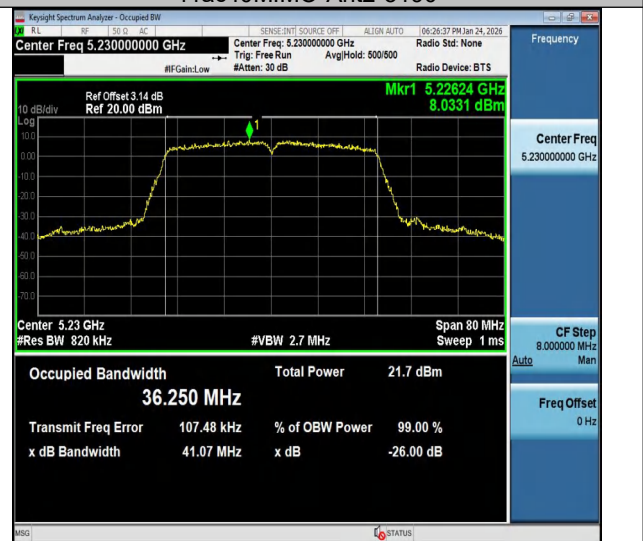
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11ac40MIMO-Ant2-5190



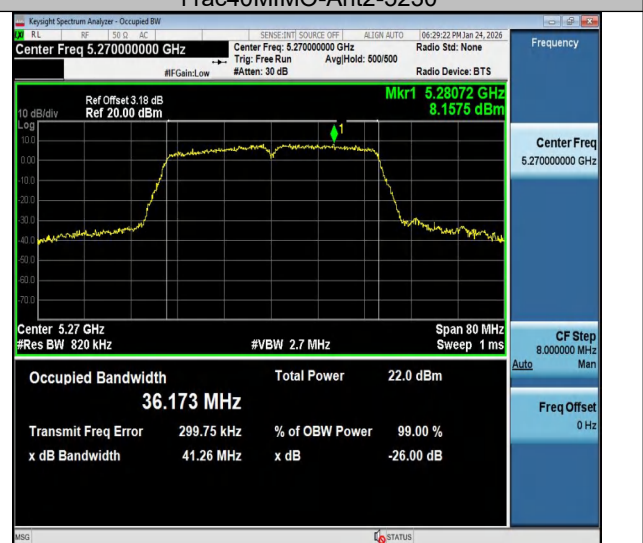
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11ac40MIMO-Ant2-5230



11ac40MIMO-Ant1-5270



11ac40MIMO-Ant2-5270



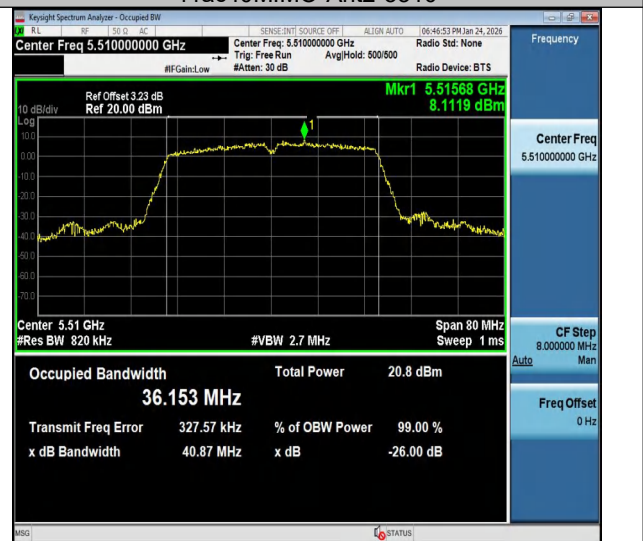
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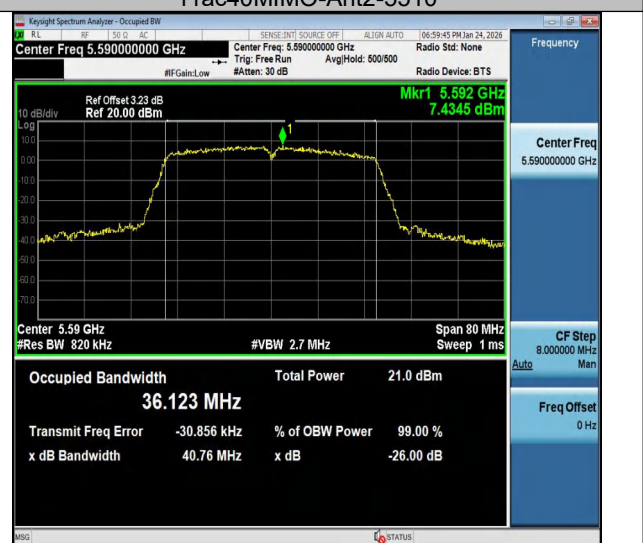
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11ac40MIMO-Ant2-5510



11ac40MIMO-Ant1-5590



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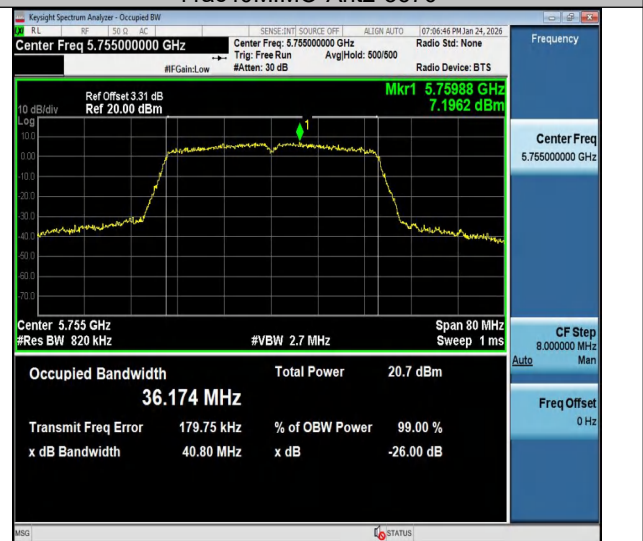
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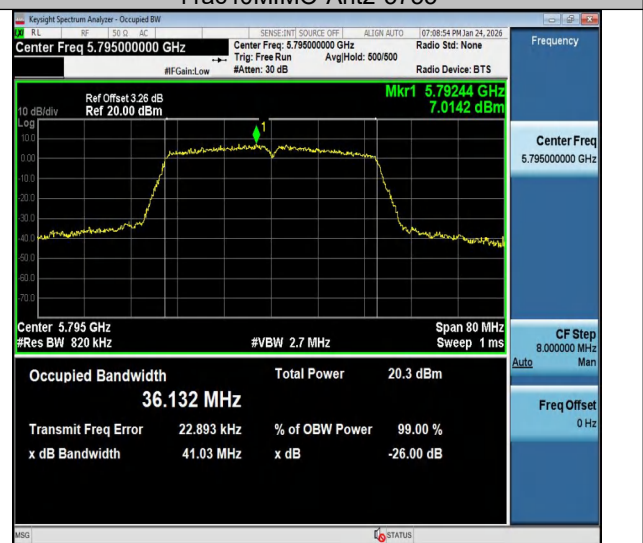
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11ac40MIMO-Ant2-5755



11ac40MIMO-Ant1-5795



11ac40MIMO-Ant2-5795



11ac80MIMO-Ant1-5210



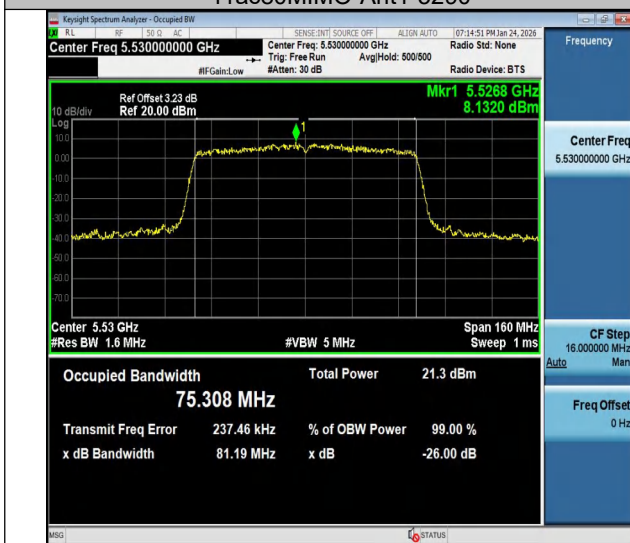
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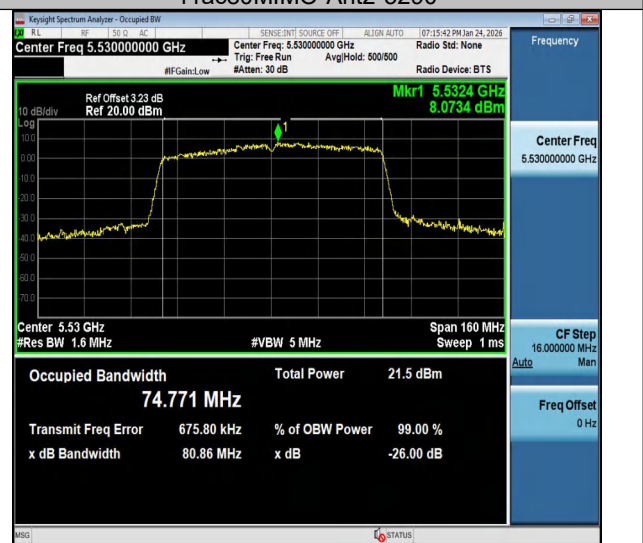
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11ac80MIMO-Ant2-5290



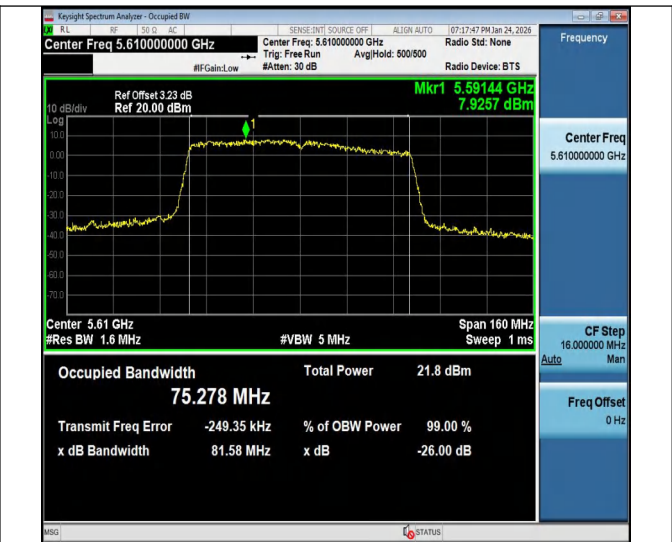
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11ac80MIMO-Ant2-5530



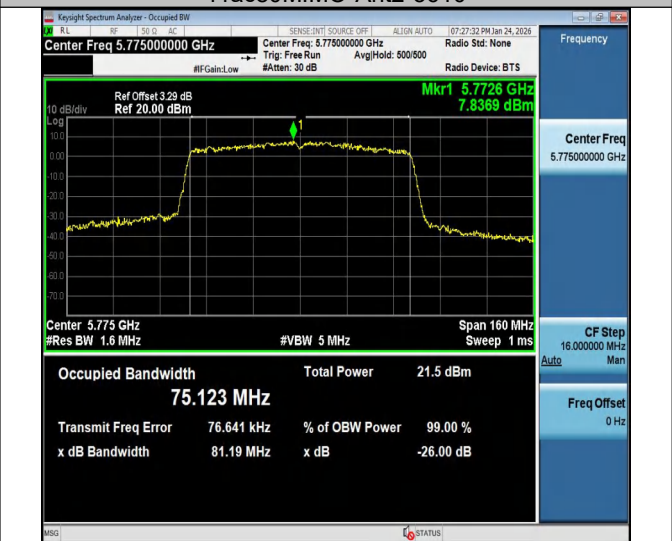
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11ac80MIMO-Ant2-5610



11ac80MIMO-Ant1-5775



11ac80MIMO-Ant2-5775

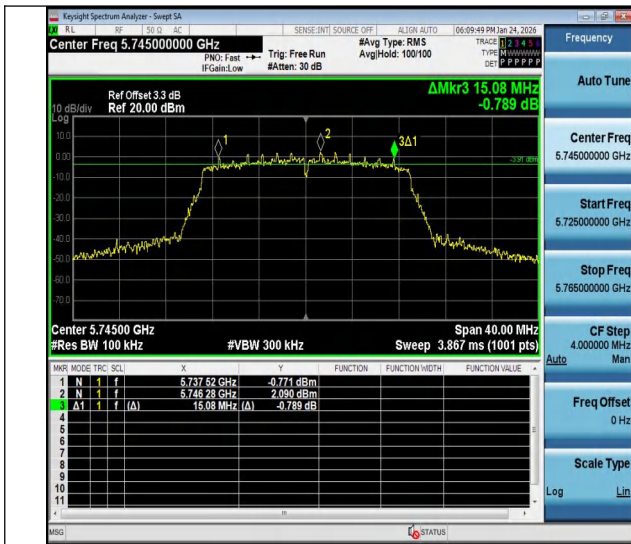
Min emission bandwidth

Test Result B4

TestMode	Antenna	Frequency[MHz]	6dB EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11a-CDD	Ant1	5745	14.080	5738.440	5752.520	0.5	PASS
11a-CDD	Ant2	5745	15.680	5737.160	5752.840	0.5	PASS
11a-CDD	Ant1	5785	14.480	5778.120	5792.600	0.5	PASS
11a-CDD	Ant2	5785	14.440	5778.160	5792.600	0.5	PASS
11a-CDD	Ant1	5825	15.680	5817.160	5832.840	0.5	PASS
11a-CDD	Ant2	5825	15.040	5817.560	5832.600	0.5	PASS
11ac20MIMO	Ant1	5745	15.080	5737.520	5752.600	0.5	PASS
11ac20MIMO	Ant2	5745	15.360	5737.160	5752.520	0.5	PASS
11ac20MIMO	Ant1	5785	16.920	5776.520	5793.440	0.5	PASS
11ac20MIMO	Ant2	5785	15.080	5777.520	5792.600	0.5	PASS
11ac20MIMO	Ant1	5825	15.040	5817.560	5832.600	0.5	PASS
11ac20MIMO	Ant2	5825	15.680	5816.920	5832.600	0.5	PASS
11ac40MIMO	Ant1	5755	35.120	5737.480	5772.600	0.5	PASS
11ac40MIMO	Ant2	5755	35.120	5737.480	5772.600	0.5	PASS
11ac40MIMO	Ant1	5795	35.040	5777.560	5812.600	0.5	PASS
11ac40MIMO	Ant2	5795	35.040	5777.560	5812.600	0.5	PASS
11ac80MIMO	Ant1	5775	75.040	5737.560	5812.600	0.5	PASS
11ac80MIMO	Ant2	5775	75.040	5737.560	5812.600	0.5	PASS

Test Graphs B4

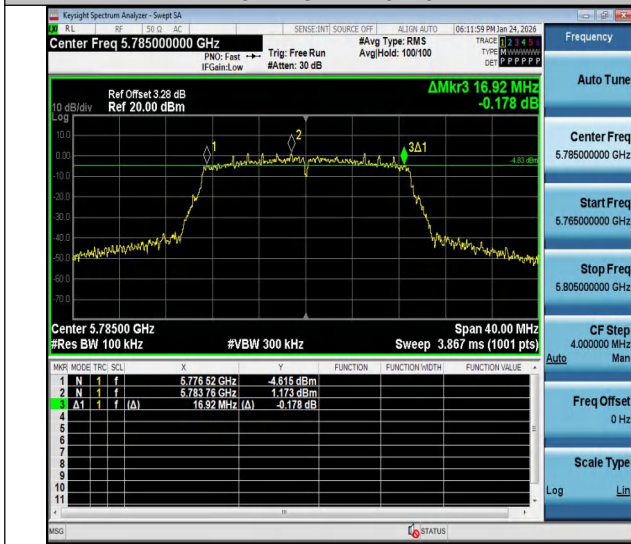




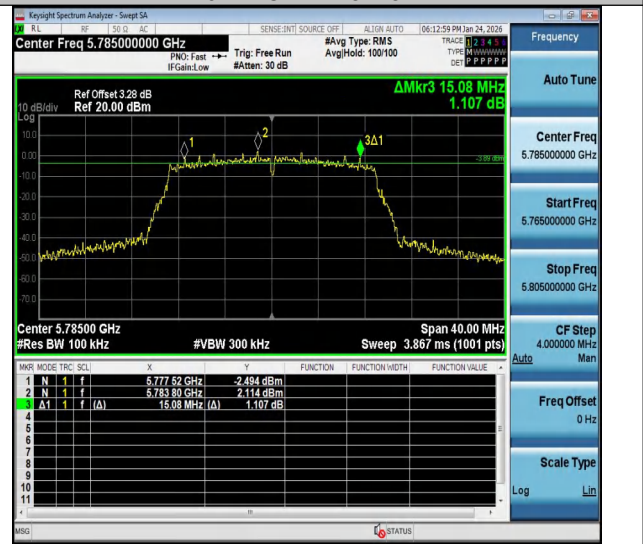
11ac20MIMO-Ant1-5745-PASS



11ac20MIMO-Ant2-5745-PASS



11ac20MIMO-Ant1-5785-PASS



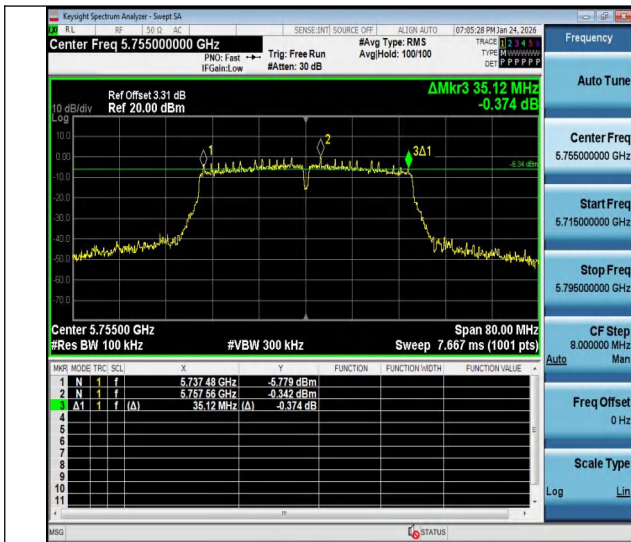
11ac20MIMO-Ant2-5785-PASS



11ac20MIMO-Ant1-5825-PASS



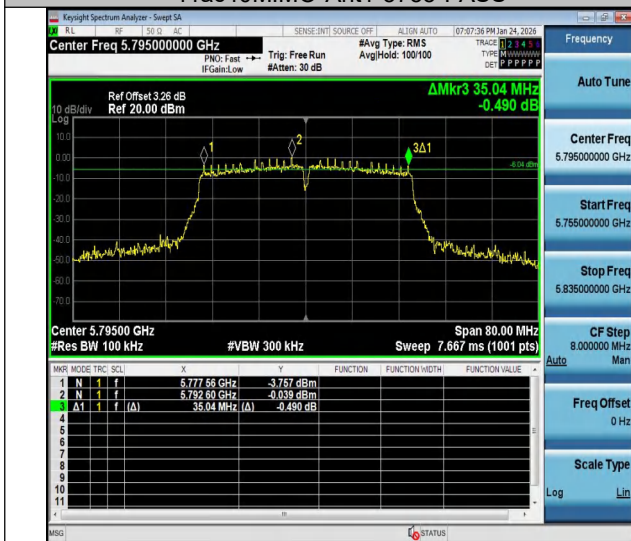
11ac20MIMO-Ant2-5825-PASS



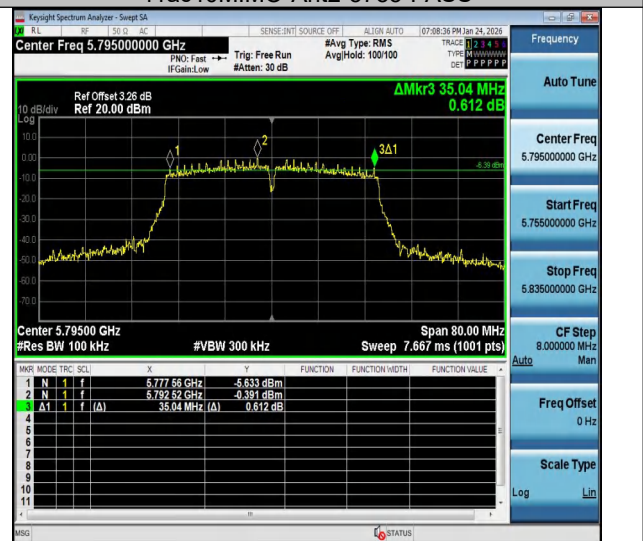
11ac40MIMO-Ant1-5755-PASS



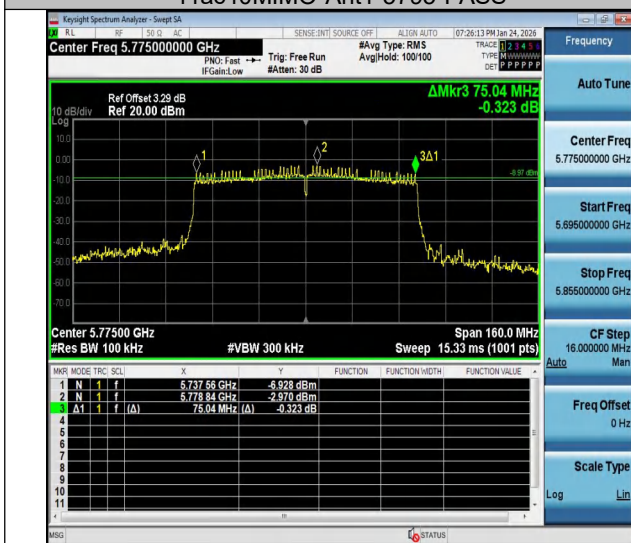
11ac40MIMO-Ant2-5755-PASS



11ac40MIMO-Ant1-5795-PASS



11ac40MIMO-Ant2-5795-PASS



11ac80MIMO-Ant1-5775-PASS



11ac80MIMO-Ant2-5775-PASS

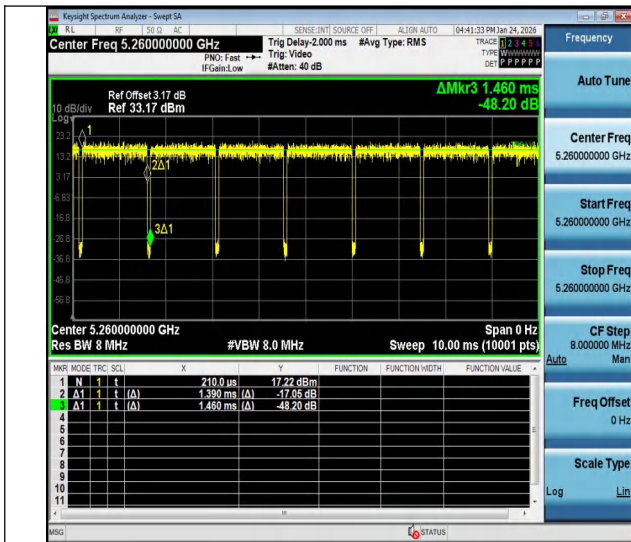
Duty Cycle Test Result

TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11a-CDD	Ant1	5180	1.39	1.46	95.21
11a-CDD	Ant2	5180	1.39	1.46	95.21
11a-CDD	Ant1	5200	1.39	1.46	95.21
11a-CDD	Ant2	5200	1.39	1.46	95.21
11a-CDD	Ant1	5240	1.39	1.46	95.21
11a-CDD	Ant2	5240	1.39	1.47	94.56
11a-CDD	Ant1	5260	1.39	1.46	95.21
11a-CDD	Ant2	5260	1.39	1.47	94.56
11a-CDD	Ant1	5300	1.39	1.46	95.21
11a-CDD	Ant2	5300	1.39	1.47	94.56
11a-CDD	Ant1	5320	1.39	1.47	94.56
11a-CDD	Ant2	5320	1.39	1.47	94.56
11a-CDD	Ant1	5500	1.39	1.46	95.21
11a-CDD	Ant2	5500	1.39	1.46	95.21
11a-CDD	Ant1	5600	1.39	1.46	95.21
11a-CDD	Ant2	5600	1.39	1.46	95.21
11a-CDD	Ant1	5700	1.40	1.47	95.24
11a-CDD	Ant2	5700	1.39	1.46	95.21
11a-CDD	Ant1	5745	1.39	1.46	95.21
11a-CDD	Ant2	5745	1.40	1.47	95.24
11a-CDD	Ant1	5785	1.39	1.47	94.56
11a-CDD	Ant2	5785	1.39	1.46	95.21
11a-CDD	Ant1	5825	1.39	1.47	94.56
11a-CDD	Ant2	5825	1.39	1.47	94.56
11n20MIMO	Ant1	5180	1.30	1.37	94.89
11n20MIMO	Ant2	5180	1.30	1.37	94.89
11n20MIMO	Ant1	5200	1.30	1.37	94.89
11n20MIMO	Ant2	5200	1.30	1.37	94.89
11n20MIMO	Ant1	5240	1.30	1.37	94.89
11n20MIMO	Ant2	5240	1.30	1.38	94.20
11n20MIMO	Ant1	5260	1.30	1.37	94.89
11n20MIMO	Ant2	5260	1.30	1.37	94.89
11n20MIMO	Ant1	5300	1.30	1.38	94.20
11n20MIMO	Ant2	5300	1.30	1.37	94.89
11n20MIMO	Ant1	5320	1.30	1.37	94.89
11n20MIMO	Ant2	5320	1.30	1.37	94.89
11ac20MIMO	Ant1	5180	0.67	0.75	89.33
11ac20MIMO	Ant2	5180	0.68	0.75	90.67
11ac20MIMO	Ant1	5200	0.68	0.75	90.67
11ac20MIMO	Ant2	5200	0.68	0.76	89.47
11ac20MIMO	Ant1	5240	0.68	0.75	90.67
11ac20MIMO	Ant2	5240	0.68	0.75	90.67
11ac20MIMO	Ant1	5260	0.68	0.75	90.67
11ac20MIMO	Ant2	5260	0.68	0.75	90.67
11ac20MIMO	Ant1	5300	0.68	0.75	90.67
11ac20MIMO	Ant2	5300	0.68	0.75	90.67
11ac20MIMO	Ant1	5320	0.68	0.75	90.67
11ac20MIMO	Ant2	5320	0.68	0.75	90.67
11ac20MIMO	Ant1	5500	0.68	0.75	90.67
11ac20MIMO	Ant2	5500	0.68	0.75	90.67
11ac20MIMO	Ant1	5600	0.68	0.76	89.47
11ac20MIMO	Ant2	5600	0.68	0.76	89.47
11ac20MIMO	Ant1	5700	0.68	0.75	90.67
11ac20MIMO	Ant2	5700	0.68	0.75	90.67
11ac20MIMO	Ant1	5745	0.68	0.75	90.67
11ac20MIMO	Ant2	5745	0.68	0.75	90.67
11ac20MIMO	Ant1	5785	0.68	0.75	90.67
11ac20MIMO	Ant2	5785	0.68	0.76	89.47
11ac20MIMO	Ant1	5825	0.68	0.75	90.67
11ac20MIMO	Ant2	5825	0.68	0.75	90.67
11ac40MIMO	Ant1	5190	0.35	0.42	83.33
11ac40MIMO	Ant2	5190	0.35	0.43	81.40

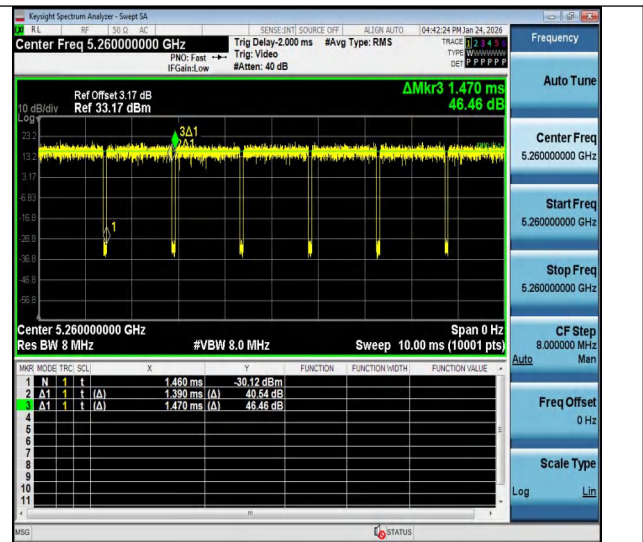
11ac40MIMO	Ant1	5230	0.36	0.43	83.72
11ac40MIMO	Ant2	5230	0.35	0.42	83.33
11ac40MIMO	Ant1	5270	0.35	0.42	83.33
11ac40MIMO	Ant2	5270	0.36	0.43	83.72
11ac40MIMO	Ant1	5310	0.36	0.43	83.72
11ac40MIMO	Ant2	5310	0.36	0.43	83.72
11ac40MIMO	Ant1	5510	0.35	0.42	83.33
11ac40MIMO	Ant2	5510	0.35	0.42	83.33
11ac40MIMO	Ant1	5590	0.35	0.42	83.33
11ac40MIMO	Ant2	5590	0.36	0.43	83.72
11ac40MIMO	Ant1	5670	0.36	0.43	83.72
11ac40MIMO	Ant2	5670	0.35	0.42	83.33
11ac40MIMO	Ant1	5755	0.35	0.42	83.33
11ac40MIMO	Ant2	5755	0.35	0.43	81.40
11ac40MIMO	Ant1	5795	0.35	0.42	83.33
11ac40MIMO	Ant2	5795	0.35	0.42	83.33
11ac80MIMO	Ant1	5210	0.18	0.26	69.23
11ac80MIMO	Ant2	5210	0.18	0.25	72.00
11ac80MIMO	Ant1	5290	0.19	0.26	73.08
11ac80MIMO	Ant2	5290	0.18	0.26	69.23
11ac80MIMO	Ant1	5530	0.18	0.26	69.23
11ac80MIMO	Ant2	5530	0.19	0.26	73.08
11ac80MIMO	Ant1	5610	0.19	0.26	73.08
11ac80MIMO	Ant2	5610	0.18	0.26	69.23
11ac80MIMO	Ant1	5775	0.19	0.26	73.08
11ac80MIMO	Ant2	5775	0.19	0.26	73.08

Test Graphs





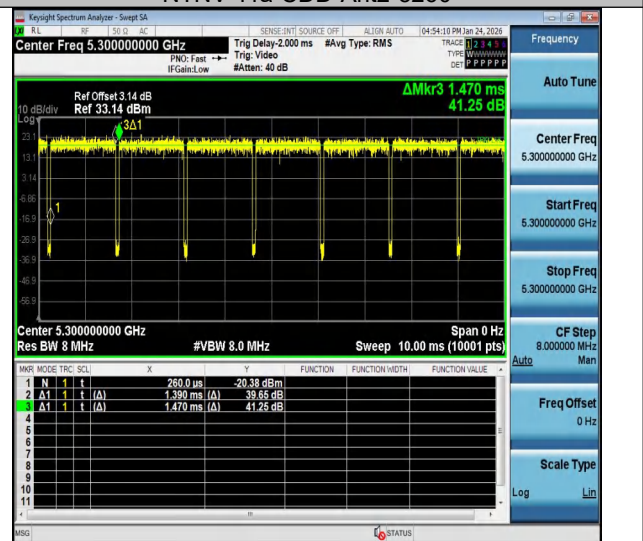
NTNV-11a-CDD-Ant1-5260



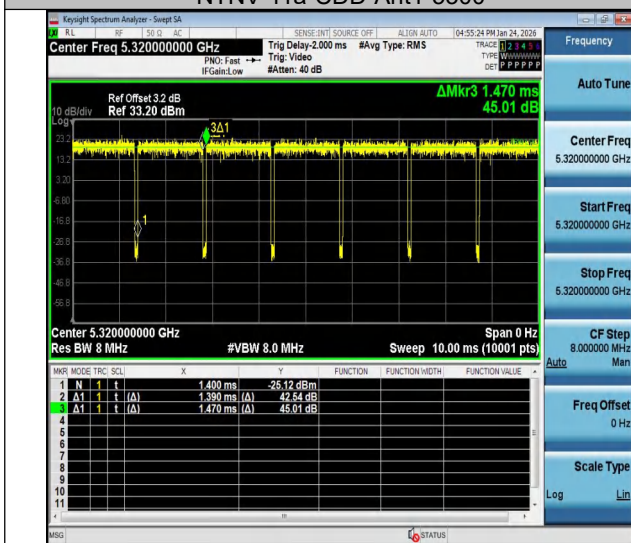
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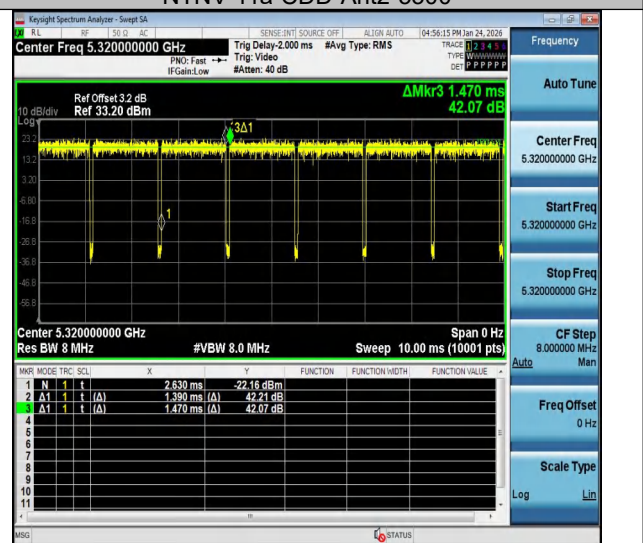
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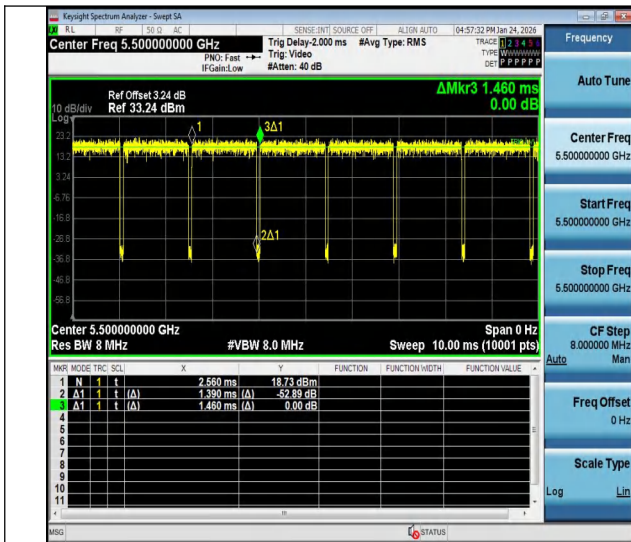
NTNV-11a-CDD-Ant2-5300



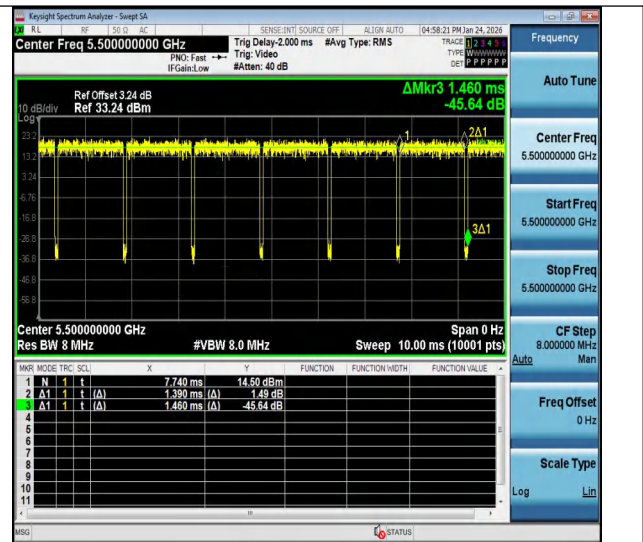
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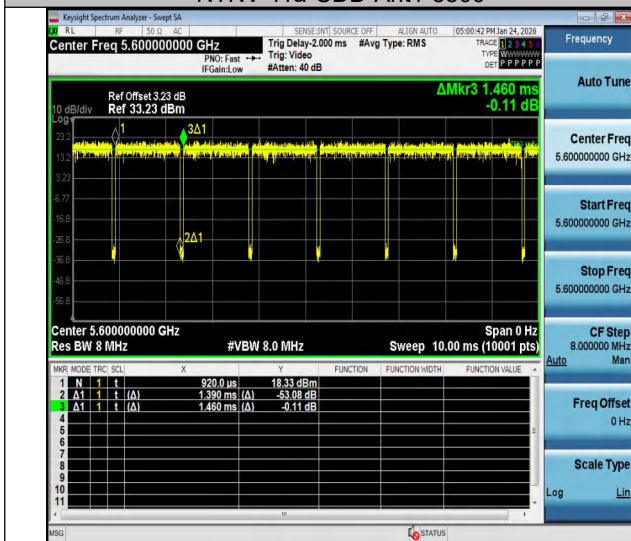
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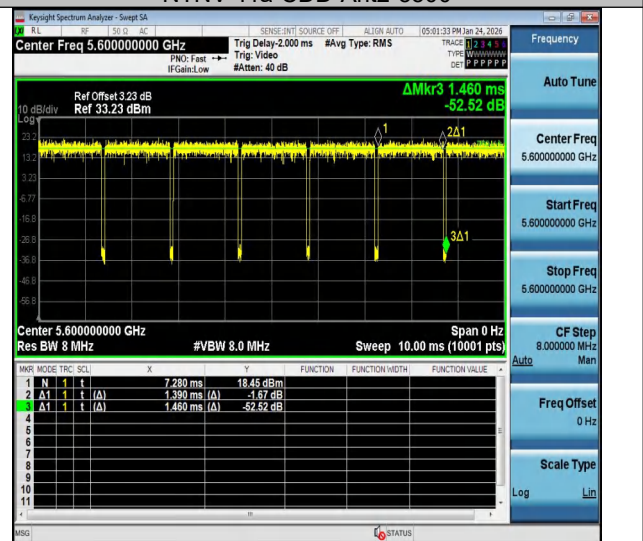
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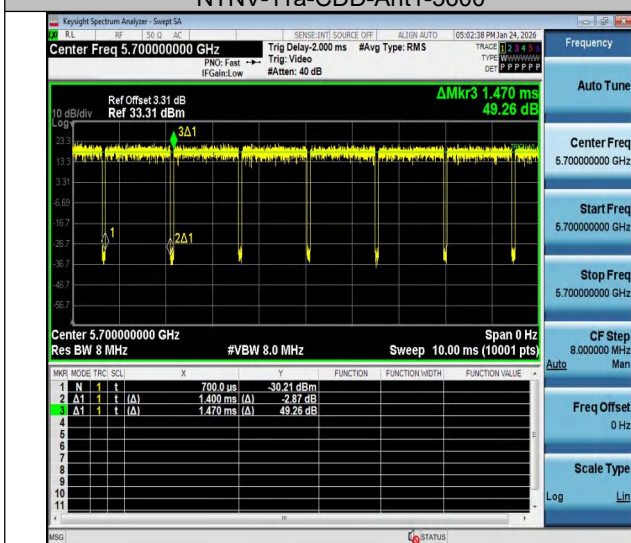
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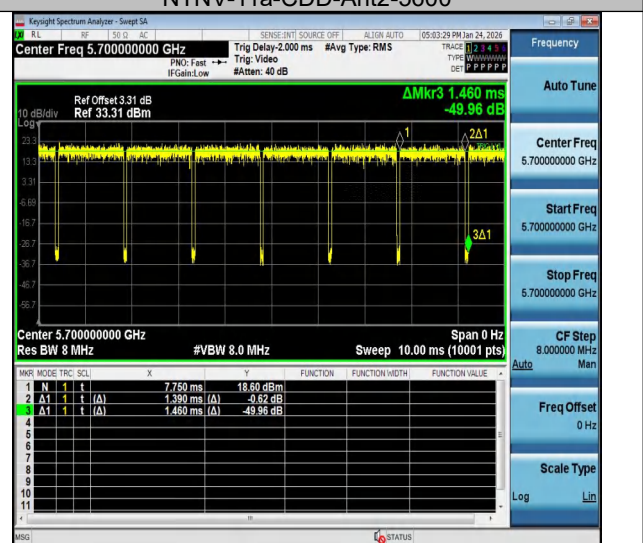
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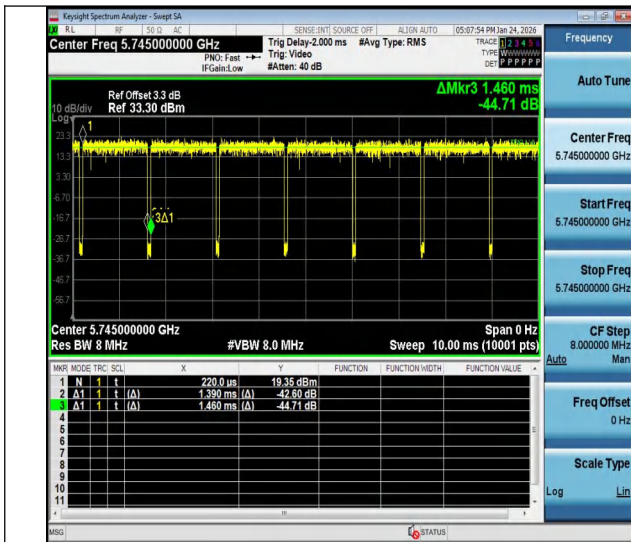
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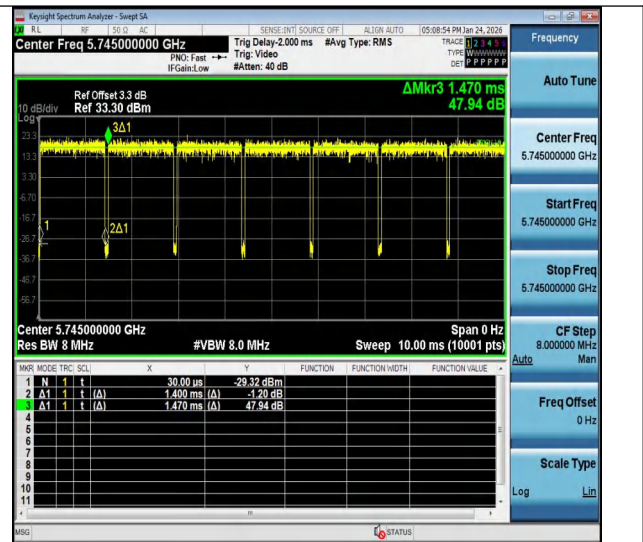
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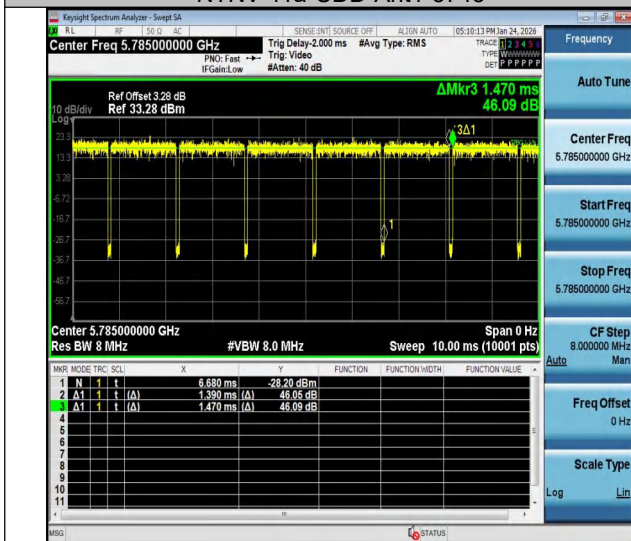
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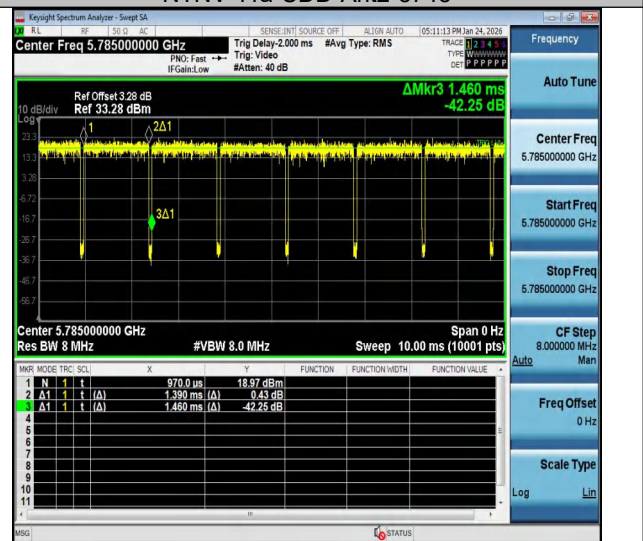
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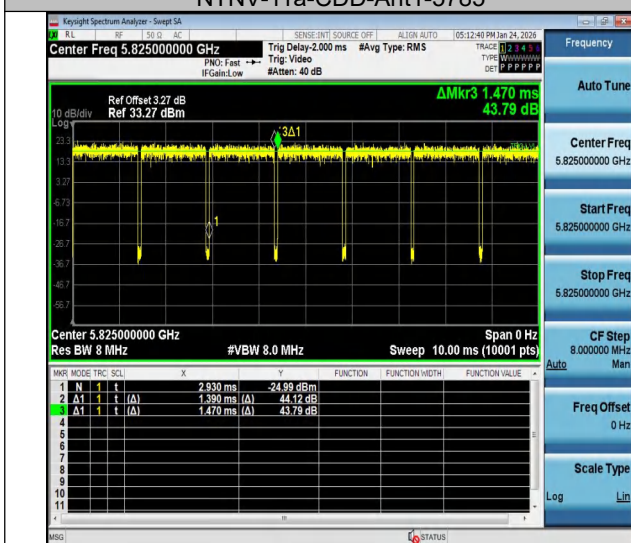
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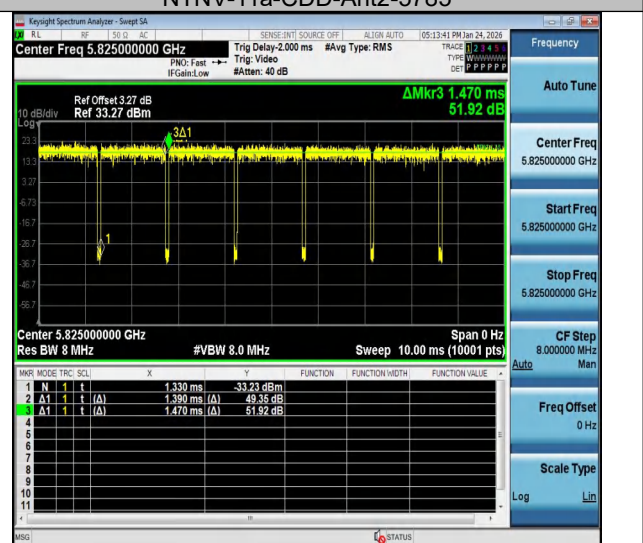
NTVN-11a-CDD-Ant1-5785



NTVN-11a-CDD-Ant2-5785



NTVN-11a-CDD-Ant1-5825



NTVN-11a-CDD-Ant2-5825