



802.11ac(VHT20)_Ant2_5500



802.11ac(VHT20)_Ant1_5580



802.11ac(VHT20)_Ant2_5580



802.11ac(VHT20)_Ant1_5700



802.11ac(VHT20)_Ant2_5700



802.11ac(VHT20)_Ant1_5745



802.11ac(VHT20)_Ant2_5745



802.11ac(VHT20)_Ant1_5785



802.11ac(VHT20)_Ant2_5785



802.11ac(VHT20)_Ant1_5825



802.11ac(VHT20)_Ant2_5825



802.11ac(VHT40)_Ant1_5190



802.11ac(VHT40)_Ant2_5190



802.11ac(VHT40)_Ant1_5230



802.11ac(VHT40)_Ant2_5230



802.11ac(VHT40)_Ant1_5270



802.11ac(VHT40)_Ant2_5270



802.11ac(VHT40)_Ant1_5310



802.11ac(VHT40)_Ant2_5310



802.11ac(VHT40)_Ant1_5510



802.11ac(VHT40)_Ant2_5510



802.11ac(VHT40)_Ant1_5550



802.11ac(VHT40)_Ant2_5550



802.11ac(VHT40)_Ant1_5670



802.11ac(VHT40)_Ant2_5670



802.11ac(VHT40)_Ant1_5755



802.11ac(VHT40)_Ant2_5755



802.11ac(VHT40)_Ant1_5795



802.11ac(VHT40)_Ant2_5795



802.11ac(VHT80)_Ant1_5210



802.11ac(VHT80)_Ant2_5210



802.11ac(VHT80)_Ant1_5290



802.11ac(VHT80)_Ant2_5290



802.11ac(VHT80)_Ant1_5530



802.11ac(VHT80)_Ant2_5530



802.11ac(VHT80)_Ant1_5610



802.11ac(VHT80)_Ant2_5610



802.11ac(VHT80)_Ant1_5775



802.11ac(VHT80)_Ant2_5775



Appendix D: Frequency Stability

Test Result

Voltage								
Test Mode	Antenna	Freq [MHz]	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11AC20MIMO	Ant1	5180	NV	NT	-33000.00	-6.370656	20	PASS
			LV	NT	-33000.00	-6.370656	20	PASS
			HV	NT	-33000.00	-6.370656	20	PASS
	Ant2	5180	NV	NT	-33000.00	-6.370656	20	PASS
			LV	NT	-33000.00	-6.370656	20	PASS
			HV	NT	-33000.00	-6.370656	20	PASS
	Ant1	5200	NV	NT	-29000.00	-5.576923	20	PASS
			LV	NT	-30000.00	-5.769231	20	PASS
			HV	NT	-30000.00	-5.769231	20	PASS
	Ant2	5200	NV	NT	-31000.00	-5.961538	20	PASS
			LV	NT	-30000.00	-5.769231	20	PASS
			HV	NT	-31000.00	-5.961538	20	PASS
	Ant1	5240	NV	NT	-34000.00	-6.488550	20	PASS
			LV	NT	-34000.00	-6.488550	20	PASS
			HV	NT	-34000.00	-6.488550	20	PASS
	Ant2	5240	NV	NT	-29000.00	-5.534351	20	PASS
			LV	NT	-31000.00	-5.916031	20	PASS
			HV	NT	-32000.00	-6.106870	20	PASS
	Ant1	5260	NV	NT	-34000.00	-6.463878	20	PASS
			LV	NT	-34000.00	-6.463878	20	PASS
			HV	NT	-34000.00	-6.463878	20	PASS
	Ant2	5260	NV	NT	-34000.00	-6.463878	20	PASS
			LV	NT	-34000.00	-6.463878	20	PASS
			HV	NT	-34000.00	-6.463878	20	PASS
	Ant1	5280	NV	NT	-34000.00	-6.439394	20	PASS
			LV	NT	-33000.00	-6.250000	20	PASS
			HV	NT	-34000.00	-6.439394	20	PASS
	Ant2	5280	NV	NT	-34000.00	-6.439394	20	PASS
			LV	NT	-34000.00	-6.439394	20	PASS
			HV	NT	-34000.00	-6.439394	20	PASS
	Ant1	5320	NV	NT	-34000.00	-6.390977	20	PASS
			LV	NT	-34000.00	-6.390977	20	PASS
			HV	NT	-34000.00	-6.390977	20	PASS
	Ant2	5320	NV	NT	-35000.00	-6.578947	20	PASS
			LV	NT	-34000.00	-6.390977	20	PASS
			HV	NT	-35000.00	-6.578947	20	PASS
	Ant1	5500	NV	NT	-35000.00	-6.363636	20	PASS
			LV	NT	-36000.00	-6.545455	20	PASS
			HV	NT	-36000.00	-6.545455	20	PASS
	Ant2	5500	NV	NT	-37000.00	-6.727273	20	PASS

			LV	NT	-37000.00	-6.727273	20	PASS
			HV	NT	-37000.00	-6.727273	20	PASS
	Ant1	5580	NV	NT	-36000.00	-6.451613	20	PASS
			LV	NT	-36000.00	-6.451613	20	PASS
			HV	NT	-37000.00	-6.630824	20	PASS
	Ant2	5580	NV	NT	-37000.00	-6.630824	20	PASS
			LV	NT	-37000.00	-6.630824	20	PASS
			HV	NT	-37000.00	-6.630824	20	PASS
	Ant1	5700	NV	NT	-36000.00	-6.315789	20	PASS
			LV	NT	-36000.00	-6.315789	20	PASS
			HV	NT	-37000.00	-6.491228	20	PASS
	Ant2	5700	NV	NT	-38000.00	-6.666667	20	PASS
			LV	NT	-38000.00	-6.666667	20	PASS
			HV	NT	-38000.00	-6.666667	20	PASS
	Ant1	5745	NV	NT	-38000.00	-6.614447	20	PASS
			LV	NT	-38000.00	-6.614447	20	PASS
			HV	NT	-38000.00	-6.614447	20	PASS
	Ant2	5745	NV	NT	-39000.00	-6.788512	20	PASS
			LV	NT	-38000.00	-6.614447	20	PASS
			HV	NT	-39000.00	-6.788512	20	PASS
	Ant1	5785	NV	NT	-38000.00	-6.568712	20	PASS
			LV	NT	-38000.00	-6.568712	20	PASS
			HV	NT	-38000.00	-6.568712	20	PASS
	Ant2	5785	NV	NT	-39000.00	-6.741573	20	PASS
			LV	NT	-39000.00	-6.741573	20	PASS
			HV	NT	-39000.00	-6.741573	20	PASS
	Ant1	5825	NV	NT	-38000.00	-6.523605	20	PASS
			LV	NT	-39000.00	-6.695279	20	PASS
			HV	NT	-39000.00	-6.695279	20	PASS
	Ant2	5825	NV	NT	-39000.00	-6.695279	20	PASS
			LV	NT	-39000.00	-6.695279	20	PASS
			HV	NT	-39000.00	-6.695279	20	PASS
11AC40MIMO	Ant1	5190	NV	NT	-33000.00	-6.358382	20	PASS
			LV	NT	-33000.00	-6.358382	20	PASS
			HV	NT	-33000.00	-6.358382	20	PASS
	Ant2	5190	NV	NT	-34000.00	-6.551060	20	PASS
			LV	NT	-34000.00	-6.551060	20	PASS
			HV	NT	-34000.00	-6.551060	20	PASS
	Ant1	5230	NV	NT	-33000.00	-6.309751	20	PASS
			LV	NT	-34000.00	-6.500956	20	PASS
			HV	NT	-34000.00	-6.500956	20	PASS
	Ant2	5230	NV	NT	-34000.00	-6.500956	20	PASS
			LV	NT	-34000.00	-6.500956	20	PASS
			HV	NT	-34000.00	-6.500956	20	PASS
	Ant1	5270	NV	NT	-34000.00	-6.451613	20	PASS
			LV	NT	-34000.00	-6.451613	20	PASS

	Ant2	5270	HV	NT	-34000.00	-6.451613	20	PASS
			NV	NT	-34000.00	-6.451613	20	PASS
			LV	NT	-34000.00	-6.451613	20	PASS
			HV	NT	-34000.00	-6.451613	20	PASS
	Ant1	5310	NV	NT	-34000.00	-6.403013	20	PASS
			LV	NT	-34000.00	-6.403013	20	PASS
			HV	NT	-34000.00	-6.403013	20	PASS
	Ant2	5310	NV	NT	-34000.00	-6.403013	20	PASS
			LV	NT	-35000.00	-6.591337	20	PASS
			HV	NT	-34000.00	-6.403013	20	PASS
	Ant1	5510	NV	NT	-36000.00	-6.533575	20	PASS
			LV	NT	-36000.00	-6.533575	20	PASS
			HV	NT	-36000.00	-6.533575	20	PASS
	Ant2	5510	NV	NT	-37000.00	-6.715064	20	PASS
			LV	NT	-37000.00	-6.715064	20	PASS
			HV	NT	-37000.00	-6.715064	20	PASS
	Ant1	5550	NV	NT	-37000.00	-6.666667	20	PASS
			LV	NT	-36000.00	-6.486486	20	PASS
			HV	NT	-37000.00	-6.666667	20	PASS
	Ant2	5550	NV	NT	-37000.00	-6.666667	20	PASS
			LV	NT	-37000.00	-6.666667	20	PASS
			HV	NT	-37000.00	-6.666667	20	PASS
	Ant1	5670	NV	NT	-36000.00	-6.349206	20	PASS
			LV	NT	-36000.00	-6.349206	20	PASS
			HV	NT	-36000.00	-6.349206	20	PASS
	Ant2	5670	NV	NT	-37000.00	-6.525573	20	PASS
			LV	NT	-37000.00	-6.525573	20	PASS
			HV	NT	-37000.00	-6.525573	20	PASS
	Ant1	5755	NV	NT	-37000.00	-6.429192	20	PASS
			LV	NT	-38000.00	-6.602954	20	PASS
			HV	NT	-38000.00	-6.602954	20	PASS
	Ant2	5755	NV	NT	-38000.00	-6.602954	20	PASS
			LV	NT	-39000.00	-6.776716	20	PASS
			HV	NT	-38000.00	-6.602954	20	PASS
	Ant1	5795	NV	NT	-38000.00	-6.557377	20	PASS
			LV	NT	-38000.00	-6.557377	20	PASS
			HV	NT	-38000.00	-6.557377	20	PASS
	Ant2	5795	NV	NT	-38000.00	-6.557377	20	PASS
			LV	NT	-38000.00	-6.557377	20	PASS
			HV	NT	-38000.00	-6.557377	20	PASS
11AC80MIMO	Ant1	5210	NV	NT	-33000.00	-6.333973	20	PASS
			LV	NT	-33000.00	-6.333973	20	PASS
			HV	NT	-33000.00	-6.333973	20	PASS
	Ant2	5210	NV	NT	-34000.00	-6.525912	20	PASS
			LV	NT	-34000.00	-6.525912	20	PASS
			HV	NT	-34000.00	-6.525912	20	PASS

	Ant1	5290	NV	NT	-34000.00	-6.427221	20	PASS
			LV	NT	-34000.00	-6.427221	20	PASS
			HV	NT	-34000.00	-6.427221	20	PASS
	Ant2	5290	NV	NT	-34000.00	-6.427221	20	PASS
			LV	NT	-34000.00	-6.427221	20	PASS
			HV	NT	-34000.00	-6.427221	20	PASS
	Ant1	5530	NV	NT	-36000.00	-6.509946	20	PASS
			LV	NT	-36000.00	-6.509946	20	PASS
			HV	NT	-36000.00	-6.509946	20	PASS
	Ant2	5530	NV	NT	-37000.00	-6.690778	20	PASS
			LV	NT	-37000.00	-6.690778	20	PASS
			HV	NT	-37000.00	-6.690778	20	PASS
	Ant1	5610	NV	NT	-36000.00	-6.417112	20	PASS
			LV	NT	-37000.00	-6.595365	20	PASS
			HV	NT	-37000.00	-6.595365	20	PASS
	Ant2	5610	NV	NT	-37000.00	-6.595365	20	PASS
			LV	NT	-37000.00	-6.595365	20	PASS
			HV	NT	-37000.00	-6.595365	20	PASS
	Ant1	5775	NV	NT	-37000.00	-6.406926	20	PASS
			LV	NT	-38000.00	-6.580087	20	PASS
			HV	NT	-38000.00	-6.580087	20	PASS
	Ant2	5775	NV	NT	-38000.00	-6.580087	20	PASS
			LV	NT	-38000.00	-6.580087	20	PASS
			HV	NT	-39000.00	-6.753247	20	PASS

Temperature								
Test Mode	Antenna	Freq [MHz]	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11AC20MIMO	Ant1	5180	NV	0	-34000.00	-6.563707	20	PASS
			NV	10	-34000.00	-6.563707	20	PASS
			NV	20	-33000.00	-6.370656	20	PASS
			NV	30	-33000.00	-6.370656	20	PASS
			NV	40	-34000.00	-6.563707	20	PASS
	Ant2	5180	NV	0	-33000.00	-6.370656	20	PASS
			NV	10	-34000.00	-6.563707	20	PASS
			NV	20	-33000.00	-6.370656	20	PASS
			NV	30	-33000.00	-6.370656	20	PASS
			NV	40	-33000.00	-6.370656	20	PASS
	Ant1	5200	NV	0	-31000.00	-5.961538	20	PASS
			NV	10	-31000.00	-5.961538	20	PASS
			NV	20	-30000.00	-5.769231	20	PASS
			NV	30	-30000.00	-5.769231	20	PASS
			NV	40	-31000.00	-5.961538	20	PASS
	Ant2	5200	NV	0	-30000.00	-5.769231	20	PASS
			NV	10	-31000.00	-5.961538	20	PASS
			NV	20	-30000.00	-5.769231	20	PASS
			NV	30	-31000.00	-5.961538	20	PASS

			NV	40	-30000.00	-5.769231	20	PASS
	Ant1	5240	NV	0	-34000.00	-6.488550	20	PASS
			NV	10	-34000.00	-6.488550	20	PASS
			NV	20	-34000.00	-6.488550	20	PASS
			NV	30	-34000.00	-6.488550	20	PASS
			NV	40	-34000.00	-6.488550	20	PASS
	Ant2	5240	NV	0	-33000.00	-6.297710	20	PASS
			NV	10	-33000.00	-6.297710	20	PASS
			NV	20	-33000.00	-6.297710	20	PASS
			NV	30	-33000.00	-6.297710	20	PASS
			NV	40	-34000.00	-6.488550	20	PASS
	Ant1	5260	NV	0	-34000.00	-6.463878	20	PASS
			NV	10	-34000.00	-6.463878	20	PASS
			NV	20	-34000.00	-6.463878	20	PASS
			NV	30	-34000.00	-6.463878	20	PASS
			NV	40	-34000.00	-6.463878	20	PASS
	Ant2	5260	NV	0	-34000.00	-6.463878	20	PASS
			NV	10	-34000.00	-6.463878	20	PASS
			NV	20	-34000.00	-6.463878	20	PASS
			NV	30	-34000.00	-6.463878	20	PASS
			NV	40	-34000.00	-6.463878	20	PASS
	Ant1	5280	NV	0	-34000.00	-6.439394	20	PASS
			NV	10	-34000.00	-6.439394	20	PASS
			NV	20	-34000.00	-6.439394	20	PASS
			NV	30	-34000.00	-6.439394	20	PASS
			NV	40	-34000.00	-6.439394	20	PASS
	Ant2	5280	NV	0	-34000.00	-6.439394	20	PASS
			NV	10	-34000.00	-6.439394	20	PASS
			NV	20	-34000.00	-6.439394	20	PASS
			NV	30	-34000.00	-6.439394	20	PASS
			NV	40	-34000.00	-6.439394	20	PASS
	Ant1	5320	NV	0	-34000.00	-6.390977	20	PASS
			NV	10	-34000.00	-6.390977	20	PASS
			NV	20	-34000.00	-6.390977	20	PASS
			NV	30	-34000.00	-6.390977	20	PASS
			NV	40	-34000.00	-6.390977	20	PASS
	Ant2	5320	NV	0	-34000.00	-6.390977	20	PASS
			NV	10	-34000.00	-6.390977	20	PASS
			NV	20	-35000.00	-6.578947	20	PASS
			NV	30	-35000.00	-6.578947	20	PASS
			NV	40	-34000.00	-6.390977	20	PASS
	Ant1	5500	NV	0	-36000.00	-6.545455	20	PASS
			NV	10	-36000.00	-6.545455	20	PASS
			NV	20	-37000.00	-6.727273	20	PASS
			NV	30	-36000.00	-6.545455	20	PASS
			NV	40	-37000.00	-6.727273	20	PASS

	Ant2	5500	NV	0	-37000.00	-6.727273	20	PASS
			NV	10	-37000.00	-6.727273	20	PASS
			NV	20	-37000.00	-6.727273	20	PASS
			NV	30	-37000.00	-6.727273	20	PASS
			NV	40	-36000.00	-6.545455	20	PASS
	Ant1	5580	NV	0	-36000.00	-6.451613	20	PASS
			NV	10	-36000.00	-6.451613	20	PASS
			NV	20	-37000.00	-6.630824	20	PASS
			NV	30	-37000.00	-6.630824	20	PASS
			NV	40	-37000.00	-6.630824	20	PASS
	Ant2	5580	NV	0	-37000.00	-6.630824	20	PASS
			NV	10	-37000.00	-6.630824	20	PASS
			NV	20	-37000.00	-6.630824	20	PASS
			NV	30	-37000.00	-6.630824	20	PASS
			NV	40	-37000.00	-6.630824	20	PASS
	Ant1	5700	NV	0	-37000.00	-6.491228	20	PASS
			NV	10	-37000.00	-6.491228	20	PASS
			NV	20	-37000.00	-6.491228	20	PASS
			NV	30	-37000.00	-6.491228	20	PASS
			NV	40	-37000.00	-6.491228	20	PASS
	Ant2	5700	NV	0	-38000.00	-6.666667	20	PASS
			NV	10	-38000.00	-6.666667	20	PASS
			NV	20	-38000.00	-6.666667	20	PASS
			NV	30	-38000.00	-6.666667	20	PASS
			NV	40	-38000.00	-6.666667	20	PASS
	Ant1	5745	NV	0	-38000.00	-6.614447	20	PASS
			NV	10	-38000.00	-6.614447	20	PASS
			NV	20	-38000.00	-6.614447	20	PASS
			NV	30	-38000.00	-6.614447	20	PASS
			NV	40	-39000.00	-6.788512	20	PASS
	Ant2	5745	NV	0	-39000.00	-6.788512	20	PASS
			NV	10	-38000.00	-6.614447	20	PASS
			NV	20	-39000.00	-6.788512	20	PASS
			NV	30	-39000.00	-6.788512	20	PASS
			NV	40	-39000.00	-6.788512	20	PASS
	Ant1	5785	NV	0	-39000.00	-6.741573	20	PASS
			NV	10	-39000.00	-6.741573	20	PASS
			NV	20	-38000.00	-6.568712	20	PASS
			NV	30	-39000.00	-6.741573	20	PASS
			NV	40	-39000.00	-6.741573	20	PASS
	Ant2	5785	NV	0	-39000.00	-6.741573	20	PASS
			NV	10	-39000.00	-6.741573	20	PASS
			NV	20	-39000.00	-6.741573	20	PASS
			NV	30	-39000.00	-6.741573	20	PASS
			NV	40	-39000.00	-6.741573	20	PASS
	Ant1	5825	NV	0	-39000.00	-6.695279	20	PASS

			NV	10	-39000.00	-6.695279	20	PASS
			NV	20	-39000.00	-6.695279	20	PASS
			NV	30	-39000.00	-6.695279	20	PASS
			NV	40	-39000.00	-6.695279	20	PASS
	Ant2	5825	NV	0	-39000.00	-6.695279	20	PASS
			NV	10	-39000.00	-6.695279	20	PASS
			NV	20	-39000.00	-6.695279	20	PASS
			NV	30	-39000.00	-6.695279	20	PASS
			NV	40	-39000.00	-6.695279	20	PASS
11AC40MIMO	Ant1	5190	NV	0	-33000.00	-6.358382	20	PASS
			NV	10	-33000.00	-6.358382	20	PASS
			NV	20	-33000.00	-6.358382	20	PASS
			NV	30	-33000.00	-6.358382	20	PASS
			NV	40	-33000.00	-6.358382	20	PASS
	Ant2	5190	NV	0	-33000.00	-6.358382	20	PASS
			NV	10	-34000.00	-6.551060	20	PASS
			NV	20	-33000.00	-6.358382	20	PASS
			NV	30	-34000.00	-6.551060	20	PASS
			NV	40	-34000.00	-6.551060	20	PASS
	Ant1	5230	NV	0	-33000.00	-6.309751	20	PASS
			NV	10	-34000.00	-6.500956	20	PASS
			NV	20	-34000.00	-6.500956	20	PASS
			NV	30	-34000.00	-6.500956	20	PASS
			NV	40	-34000.00	-6.500956	20	PASS
	Ant2	5230	NV	0	-34000.00	-6.500956	20	PASS
			NV	10	-34000.00	-6.500956	20	PASS
			NV	20	-34000.00	-6.500956	20	PASS
			NV	30	-34000.00	-6.500956	20	PASS
			NV	40	-34000.00	-6.500956	20	PASS
	Ant1	5270	NV	0	-34000.00	-6.451613	20	PASS
			NV	10	-34000.00	-6.451613	20	PASS
			NV	20	-34000.00	-6.451613	20	PASS
			NV	30	-34000.00	-6.451613	20	PASS
			NV	40	-34000.00	-6.451613	20	PASS
	Ant2	5270	NV	0	-34000.00	-6.451613	20	PASS
			NV	10	-34000.00	-6.451613	20	PASS
			NV	20	-34000.00	-6.451613	20	PASS
			NV	30	-34000.00	-6.451613	20	PASS
			NV	40	-34000.00	-6.451613	20	PASS
	Ant1	5310	NV	0	-34000.00	-6.403013	20	PASS
			NV	10	-34000.00	-6.403013	20	PASS
			NV	20	-34000.00	-6.403013	20	PASS
			NV	30	-34000.00	-6.403013	20	PASS
			NV	40	-34000.00	-6.403013	20	PASS
	Ant2	5310	NV	0	-34000.00	-6.403013	20	PASS
			NV	10	-34000.00	-6.403013	20	PASS

			NV	20	-34000.00	-6.403013	20	PASS
			NV	30	-35000.00	-6.591337	20	PASS
			NV	40	-35000.00	-6.591337	20	PASS
	Ant1	5510	NV	0	-36000.00	-6.533575	20	PASS
			NV	10	-36000.00	-6.533575	20	PASS
			NV	20	-37000.00	-6.715064	20	PASS
			NV	30	-37000.00	-6.715064	20	PASS
			NV	40	-37000.00	-6.715064	20	PASS
	Ant2	5510	NV	0	-37000.00	-6.715064	20	PASS
			NV	10	-37000.00	-6.715064	20	PASS
			NV	20	-37000.00	-6.715064	20	PASS
			NV	30	-37000.00	-6.715064	20	PASS
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	Ant1	5550	NV	0	-36000.00	-6.486486	20	PASS
			NV	10	-37000.00	-6.666667	20	PASS
			NV	20	-37000.00	-6.666667	20	PASS
			NV	30	-37000.00	-6.666667	20	PASS
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	Ant2	5550	NV	0	-37000.00	-6.666667	20	PASS
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			NV	30	-37000.00	-6.666667	20	PASS
			NV	40	-37000.00	-6.666667	20	PASS
	Ant1	5670	NV	0	-37000.00	-6.525573	20	PASS
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			NV	20	-37000.00	-6.525573	20	PASS
			NV	30	-37000.00	-6.525573	20	PASS
			NV	40	-37000.00	-6.525573	20	PASS
	Ant2	5670	NV	0	-37000.00	-6.525573	20	PASS
			NV	10	-37000.00	-6.525573	20	PASS
			NV	20	-37000.00	-6.525573	20	PASS
			NV	30	-37000.00	-6.525573	20	PASS
			NV	40	-37000.00	-6.525573	20	PASS
	Ant1	5755	NV	0	-38000.00	-6.602954	20	PASS
			NV	10	-38000.00	-6.602954	20	PASS
			NV	20	-38000.00	-6.602954	20	PASS
			NV	30	-38000.00	-6.602954	20	PASS
			NV	40	-38000.00	-6.602954	20	PASS
	Ant2	5755	NV	0	-38000.00	-6.602954	20	PASS
			NV	10	-38000.00	-6.602954	20	PASS
			NV	20	-39000.00	-6.776716	20	PASS
			NV	30	-39000.00	-6.776716	20	PASS
			NV	40	-38000.00	-6.602954	20	PASS
	Ant1	5795	NV	0	-38000.00	-6.557377	20	PASS
			NV	10	-38000.00	-6.557377	20	PASS
			NV	20	-38000.00	-6.557377	20	PASS

			NV	30	-38000.00	-6.557377	20	PASS
			NV	40	-38000.00	-6.557377	20	PASS
	Ant2	5795	NV	0	-38000.00	-6.557377	20	PASS
			NV	10	-38000.00	-6.557377	20	PASS
			NV	20	-38000.00	-6.557377	20	PASS
			NV	30	-38000.00	-6.557377	20	PASS
			NV	40	-38000.00	-6.557377	20	PASS
11AC80MIMO	Ant1	5210	NV	0	-33000.00	-6.333973	20	PASS
			NV	10	-33000.00	-6.333973	20	PASS
			NV	20	-34000.00	-6.525912	20	PASS
			NV	30	-33000.00	-6.333973	20	PASS
			NV	40	-33000.00	-6.333973	20	PASS
	Ant2	5210	NV	0	-34000.00	-6.525912	20	PASS
			NV	10	-33000.00	-6.333973	20	PASS
			NV	20	-34000.00	-6.525912	20	PASS
			NV	30	-34000.00	-6.525912	20	PASS
			NV	40	-34000.00	-6.525912	20	PASS
	Ant1	5290	NV	0	-34000.00	-6.427221	20	PASS
			NV	10	-34000.00	-6.427221	20	PASS
			NV	20	-34000.00	-6.427221	20	PASS
			NV	30	-34000.00	-6.427221	20	PASS
			NV	40	-34000.00	-6.427221	20	PASS
	Ant2	5290	NV	0	-34000.00	-6.427221	20	PASS
			NV	10	-34000.00	-6.427221	20	PASS
			NV	20	-34000.00	-6.427221	20	PASS
			NV	30	-34000.00	-6.427221	20	PASS
			NV	40	-34000.00	-6.427221	20	PASS
	Ant1	5530	NV	0	-36000.00	-6.509946	20	PASS
			NV	10	-36000.00	-6.509946	20	PASS
			NV	20	-36000.00	-6.509946	20	PASS
			NV	30	-37000.00	-6.690778	20	PASS
			NV	40	-37000.00	-6.690778	20	PASS
	Ant2	5530	NV	0	-37000.00	-6.690778	20	PASS
			NV	10	-37000.00	-6.690778	20	PASS
			NV	20	-37000.00	-6.690778	20	PASS
			NV	30	-37000.00	-6.690778	20	PASS
			NV	40	-37000.00	-6.690778	20	PASS
	Ant1	5610	NV	0	-37000.00	-6.595365	20	PASS
			NV	10	-37000.00	-6.595365	20	PASS
			NV	20	-37000.00	-6.595365	20	PASS
			NV	30	-37000.00	-6.595365	20	PASS
			NV	40	-37000.00	-6.595365	20	PASS
	Ant2	5610	NV	0	-37000.00	-6.595365	20	PASS
			NV	10	-37000.00	-6.595365	20	PASS
			NV	20	-37000.00	-6.595365	20	PASS
			NV	30	-37000.00	-6.595365	20	PASS

			NV	40	-37000.00	-6.595365	20	PASS
	Ant1	5775	NV	0	-38000.00	-6.580087	20	PASS
			NV	10	-38000.00	-6.580087	20	PASS
			NV	20	-38000.00	-6.580087	20	PASS
			NV	30	-38000.00	-6.580087	20	PASS
			NV	40	-38000.00	-6.580087	20	PASS
	Ant2	5775	NV	0	-39000.00	-6.753247	20	PASS
			NV	10	-39000.00	-6.753247	20	PASS
			NV	20	-38000.00	-6.580087	20	PASS
			NV	30	-38000.00	-6.580087	20	PASS
			NV	40	-38000.00	-6.580087	20	PASS

Appendix E: Duty Cycle

Test Result

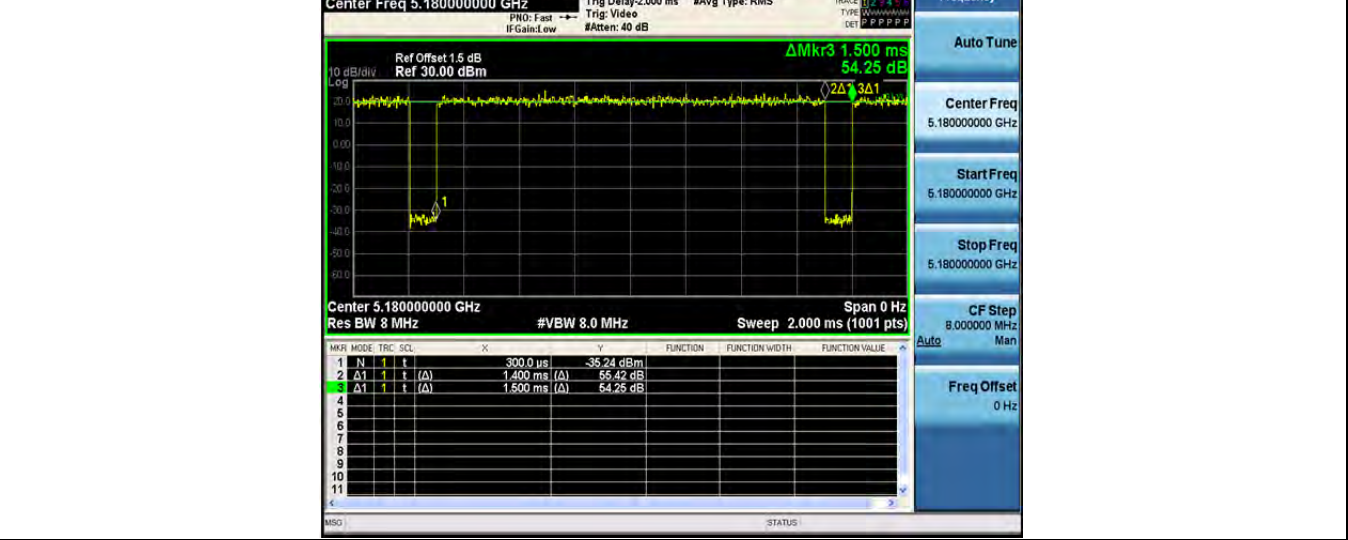
Test Mode	Antenna	Freq [MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Duty Cycle Factor	1/T Minimum VBW (kHz)	Final setting For VBW (kHz)
802.11a	Ant1	5180	1.40	1.50	93.33	0.30	0.714	1
	Ant2	5180	1.39	1.49	93.29	0.30	0.719	1
	Ant1	5200	1.40	1.50	93.33	0.30	0.714	1
	Ant2	5200	1.39	1.50	92.67	0.33	0.719	1
	Ant1	5240	1.39	1.49	93.29	0.30	0.719	1
	Ant2	5240	1.39	1.49	93.29	0.30	0.719	1
	Ant1	5260	1.39	1.50	92.67	0.33	0.719	1
	Ant2	5260	1.39	1.49	93.29	0.30	0.719	1
	Ant1	5280	1.40	1.50	93.33	0.30	0.714	1
	Ant2	5280	1.40	1.50	93.33	0.30	0.714	1
	Ant1	5320	1.40	1.49	93.96	0.27	0.714	1
	Ant2	5320	1.40	1.50	93.33	0.30	0.714	1
	Ant1	5500	1.39	1.49	93.29	0.30	0.719	1
	Ant2	5500	1.39	1.49	93.29	0.30	0.719	1
	Ant1	5580	1.40	1.49	93.96	0.27	0.714	1
	Ant2	5580	1.40	1.50	93.33	0.30	0.714	1
	Ant1	5700	1.40	1.50	93.33	0.30	0.714	1
	Ant2	5700	1.40	1.50	93.33	0.30	0.714	1
	Ant1	5745	1.39	1.49	93.29	0.30	0.719	1
	Ant2	5745	1.40	1.50	93.33	0.30	0.714	1
	Ant1	5785	1.40	1.49	93.96	0.27	0.714	1
	Ant2	5785	1.39	1.49	93.29	0.30	0.719	1
	Ant1	5825	1.39	1.49	93.29	0.30	0.719	1
	Ant2	5825	1.40	1.50	93.33	0.30	0.714	1
802.11n (HT20)	Ant1	5180	0.68	0.78	87.18	0.60	1.471	2
	Ant2	5180	0.67	0.77	87.01	0.60	1.493	2
	Ant1	5200	0.67	0.77	87.01	0.60	1.493	2
	Ant2	5200	0.68	0.78	87.18	0.60	1.471	2
	Ant1	5240	0.68	0.78	87.18	0.60	1.471	2
	Ant2	5240	0.67	0.77	87.01	0.60	1.493	2
	Ant1	5260	0.67	0.77	87.01	0.60	1.493	2
	Ant2	5260	0.67	0.77	87.01	0.60	1.493	2
	Ant1	5280	0.67	0.77	87.01	0.60	1.493	2
	Ant2	5280	0.68	0.78	87.18	0.60	1.471	2
	Ant1	5320	0.68	0.78	87.18	0.60	1.471	2
	Ant2	5320	0.68	0.78	87.18	0.60	1.471	2
	Ant1	5500	0.67	0.77	87.01	0.60	1.493	2
	Ant2	5500	0.68	0.78	87.18	0.60	1.471	2
	Ant1	5580	0.67	0.77	87.01	0.60	1.493	2

	Ant2	5580	0.68	0.78	87.18	0.60	1.471	2
	Ant1	5700	0.68	0.77	88.31	0.54	1.471	2
	Ant2	5700	0.68	0.78	87.18	0.60	1.471	2
	Ant1	5745	0.67	0.77	87.01	0.60	1.493	2
	Ant2	5745	0.68	0.78	87.18	0.60	1.471	2
	Ant1	5785	0.67	0.77	87.01	0.60	1.493	2
	Ant2	5785	0.68	0.77	88.31	0.54	1.471	2
	Ant1	5825	0.68	0.78	87.18	0.60	1.471	2
	Ant2	5825	0.67	0.77	87.01	0.60	1.493	2
802.11n (HT40)	Ant1	5190	0.35	0.45	77.78	1.09	2.857	3
	Ant2	5190	0.35	0.45	77.78	1.09	2.857	3
	Ant1	5230	0.35	0.45	77.78	1.09	2.857	3
	Ant2	5230	0.34	0.44	77.27	1.12	2.941	3
	Ant1	5270	0.35	0.45	77.78	1.09	2.857	3
	Ant2	5270	0.35	0.45	77.78	1.09	2.857	3
	Ant1	5310	0.34	0.44	77.27	1.12	2.941	3
	Ant2	5310	0.35	0.45	77.78	1.09	2.857	3
	Ant1	5510	0.35	0.45	77.78	1.09	2.857	3
	Ant2	5510	0.35	0.45	77.78	1.09	2.857	3
	Ant1	5550	0.35	0.45	77.78	1.09	2.857	3
	Ant2	5550	0.35	0.45	77.78	1.09	2.857	3
	Ant1	5670	0.34	0.44	77.27	1.12	2.941	3
	Ant2	5670	0.35	0.45	77.78	1.09	2.857	3
	Ant1	5755	0.35	0.45	77.78	1.09	2.857	3
	Ant2	5755	0.34	0.44	77.27	1.12	2.941	3
	Ant1	5795	0.35	0.45	77.78	1.09	2.857	3
	Ant2	5795	0.35	0.45	77.78	1.09	2.857	3
802.11ac (VHT20)	Ant1	5180	0.68	0.78	87.18	0.60	1.471	2
	Ant2	5180	0.69	0.79	87.34	0.59	1.449	2
	Ant1	5200	0.68	0.78	87.18	0.60	1.471	2
	Ant2	5200	0.68	0.78	87.18	0.60	1.471	2
	Ant1	5240	0.69	0.79	87.34	0.59	1.449	2
	Ant2	5240	0.69	0.79	87.34	0.59	1.449	2
	Ant1	5260	0.68	0.78	87.18	0.60	1.471	2
	Ant2	5260	0.68	0.78	87.18	0.60	1.471	2
	Ant1	5280	0.68	0.78	87.18	0.60	1.471	2
	Ant2	5280	0.69	0.79	87.34	0.59	1.449	2
	Ant1	5320	0.69	0.79	87.34	0.59	1.449	2
	Ant2	5320	0.68	0.78	87.18	0.60	1.471	2
	Ant1	5500	0.68	0.78	87.18	0.60	1.471	2
	Ant2	5500	0.69	0.79	87.34	0.59	1.449	2
	Ant1	5580	0.68	0.78	87.18	0.60	1.471	2
	Ant2	5580	0.68	0.78	87.18	0.60	1.471	2
	Ant1	5700	0.69	0.79	87.34	0.59	1.449	2
	Ant2	5700	0.68	0.78	87.18	0.60	1.471	2
	Ant1	5745	0.68	0.78	87.18	0.60	1.471	2

	Ant2	5745	0.69	0.79	87.34	0.59	1.449	2
	Ant1	5785	0.68	0.78	87.18	0.60	1.471	2
	Ant2	5785	0.68	0.78	87.18	0.60	1.471	2
	Ant1	5825	0.69	0.79	87.34	0.59	1.449	2
	Ant2	5825	0.69	0.79	87.34	0.59	1.449	2
802.11ac (VHT40)	Ant1	5190	0.07	0.17	41.18	3.85	14.286	15
	Ant2	5190	0.07	0.17	41.18	3.85	14.286	15
	Ant1	5230	0.06	0.16	37.50	4.26	16.667	15
	Ant2	5230	0.06	0.16	37.50	4.26	16.667	15
	Ant1	5270	0.07	0.17	41.18	3.85	14.286	15
	Ant2	5270	0.06	0.16	37.50	4.26	16.667	15
	Ant1	5310	0.07	0.17	41.18	3.85	14.286	15
	Ant2	5310	0.06	0.16	37.50	4.26	16.667	15
	Ant1	5510	0.06	0.16	37.50	4.26	16.667	15
	Ant2	5510	0.07	0.17	41.18	3.85	14.286	15
	Ant1	5550	0.06	0.16	37.50	4.26	16.667	15
	Ant2	5550	0.07	0.17	41.18	3.85	14.286	15
	Ant1	5670	0.07	0.17	41.18	3.85	14.286	15
	Ant2	5670	0.07	0.17	41.18	3.85	14.286	15
	Ant1	5755	0.06	0.16	37.50	4.26	16.667	15
	Ant2	5755	0.07	0.17	41.18	3.85	14.286	15
	Ant1	5795	0.07	0.17	41.18	3.85	14.286	15
	Ant2	5795	0.06	0.16	37.50	4.26	16.667	15
802.11ac (VHT80)	Ant1	5210	0.05	0.15	33.33	4.77	20.000	20
	Ant2	5210	0.05	0.15	33.33	4.77	20.000	20
	Ant1	5290	0.06	0.16	37.50	4.26	16.667	20
	Ant2	5290	0.06	0.16	37.50	4.26	16.667	20
	Ant1	5530	0.05	0.15	33.33	4.77	20.000	20
	Ant2	5530	0.06	0.16	37.50	4.26	16.667	20
	Ant1	5610	0.06	0.16	37.50	4.26	16.667	20
	Ant2	5610	0.05	0.15	33.33	4.77	20.000	20
	Ant1	5775	0.06	0.16	37.50	4.26	16.667	20
	Ant2	5775	0.06	0.16	37.50	4.26	16.667	20

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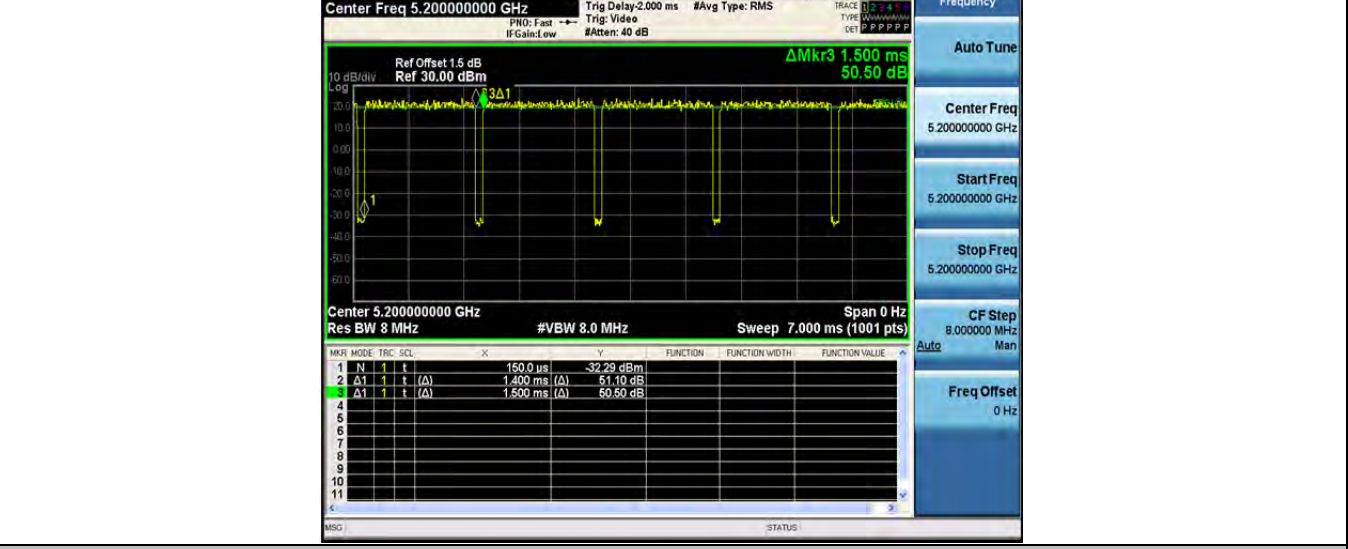
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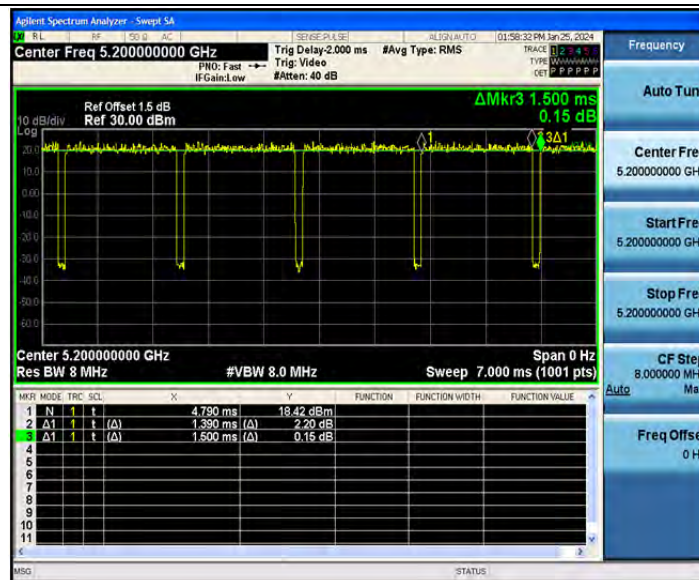
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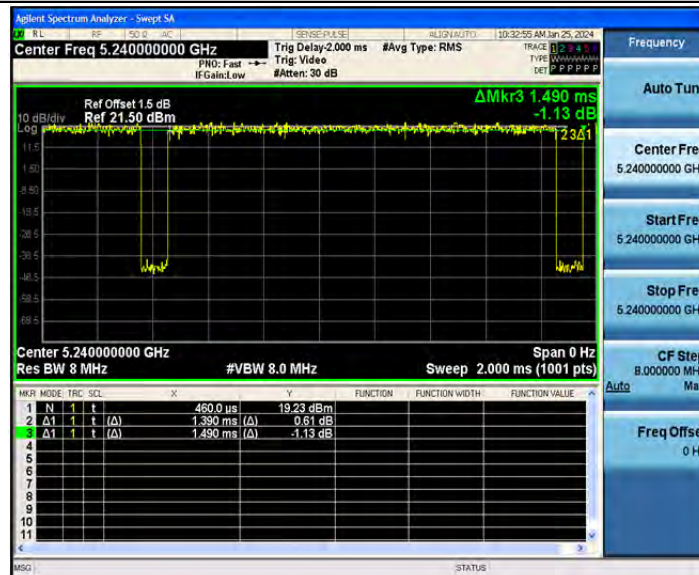
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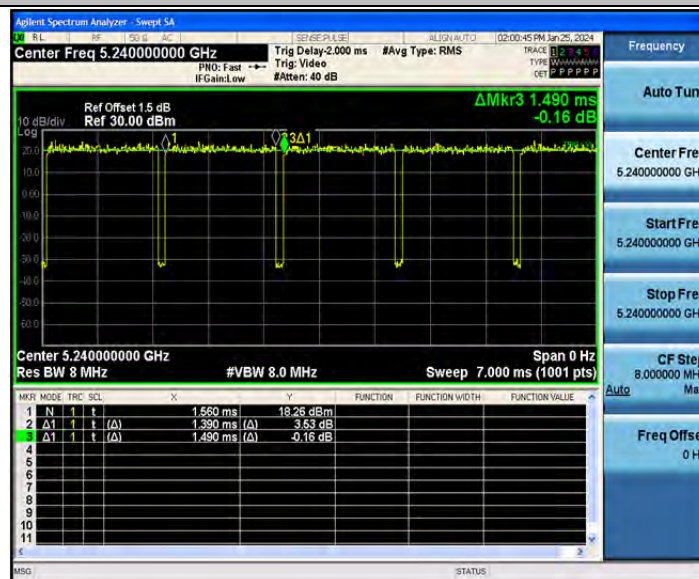
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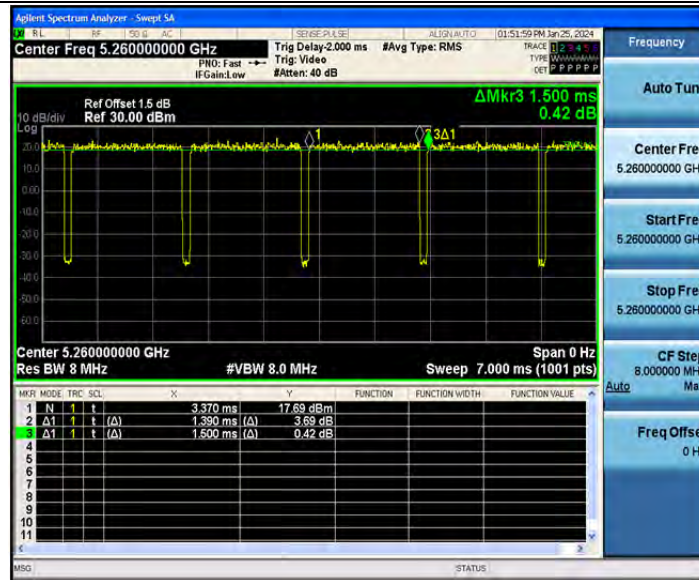
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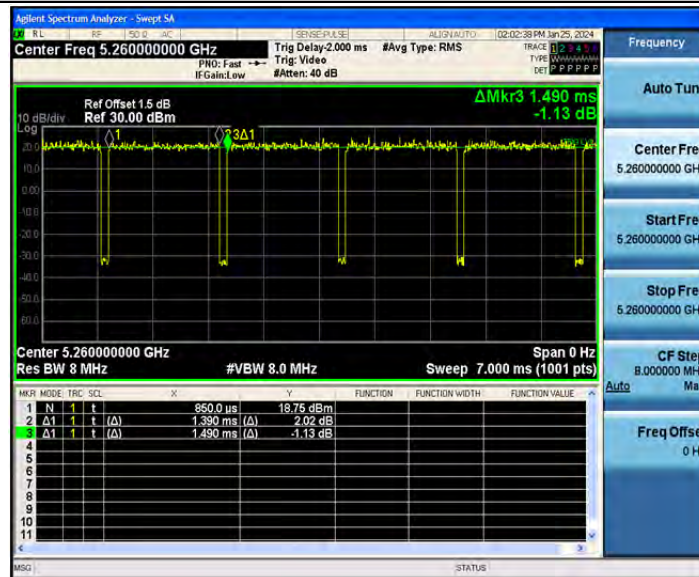
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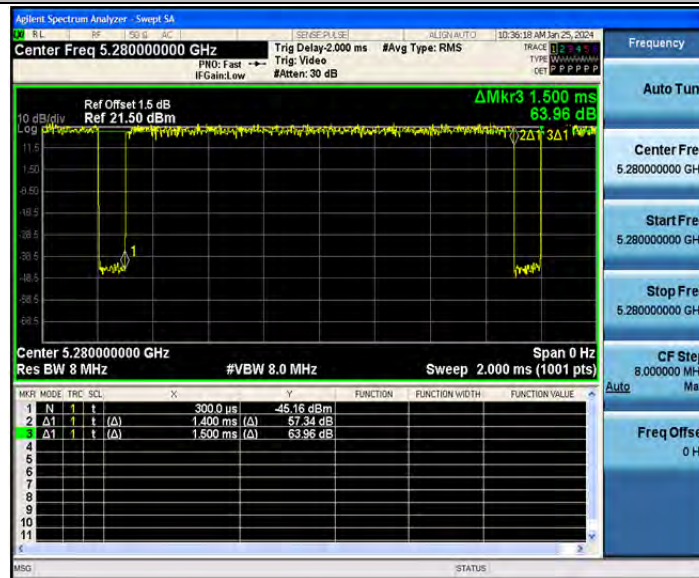
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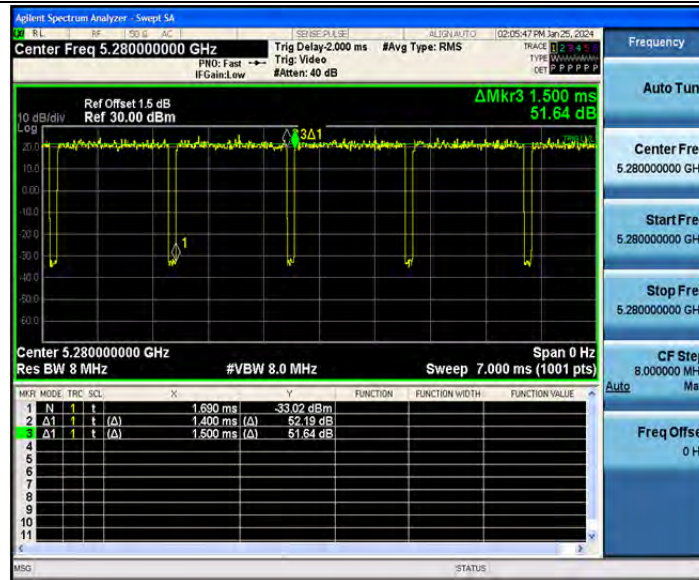
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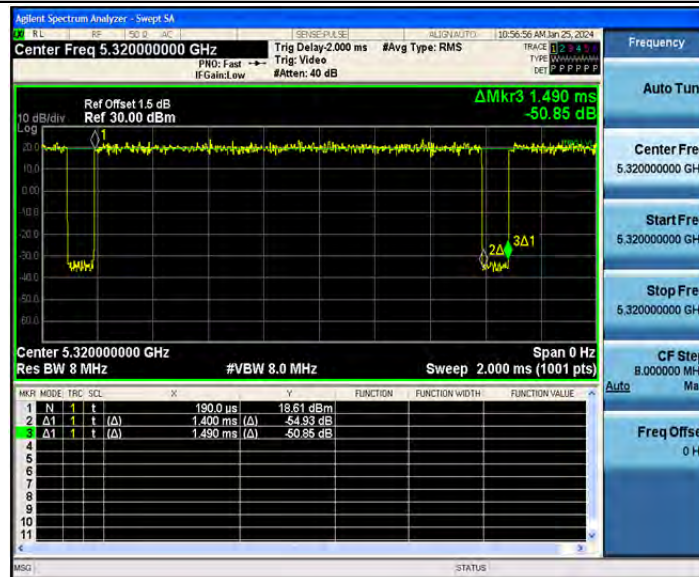
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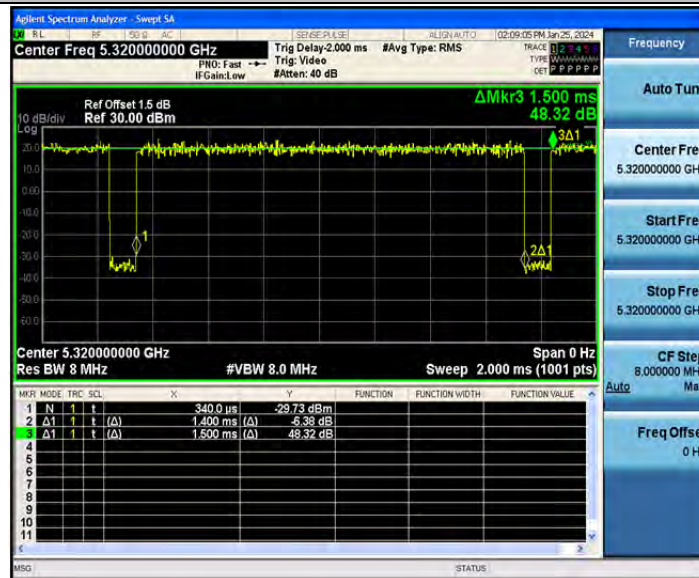
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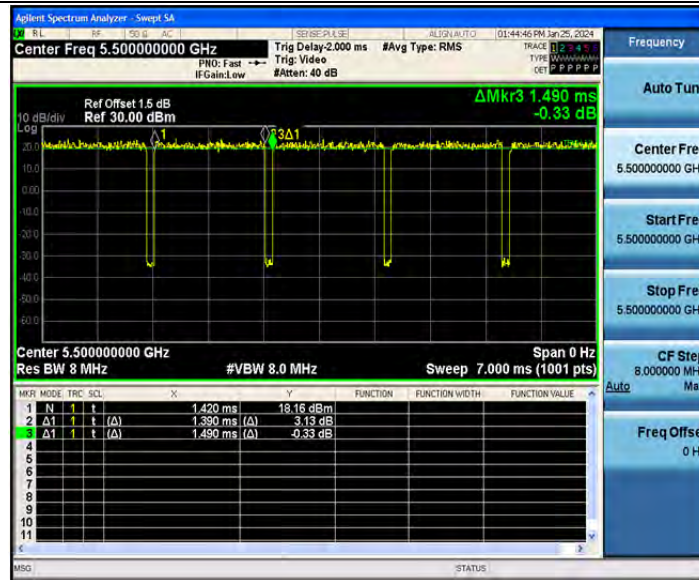
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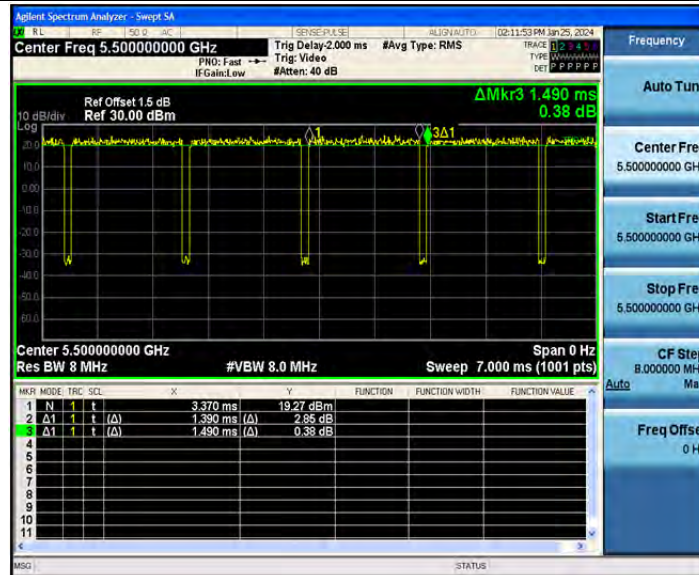
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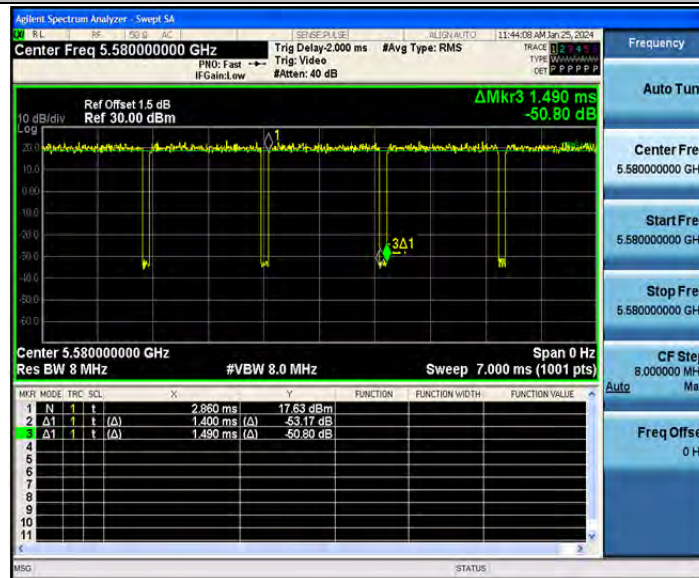
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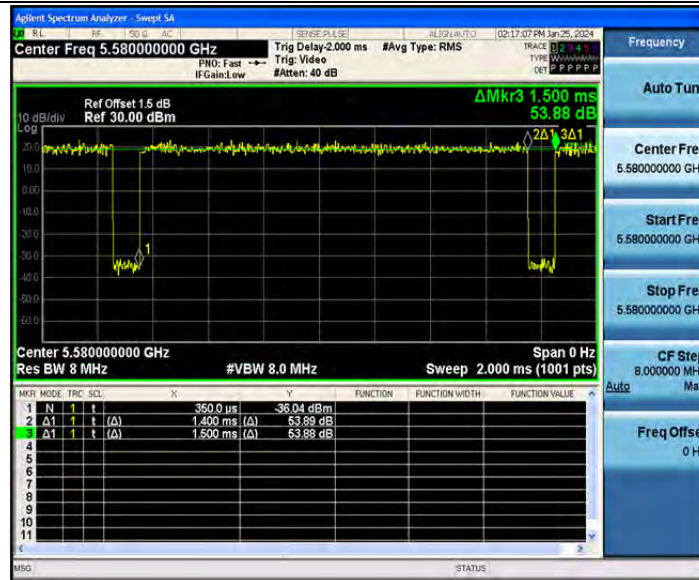
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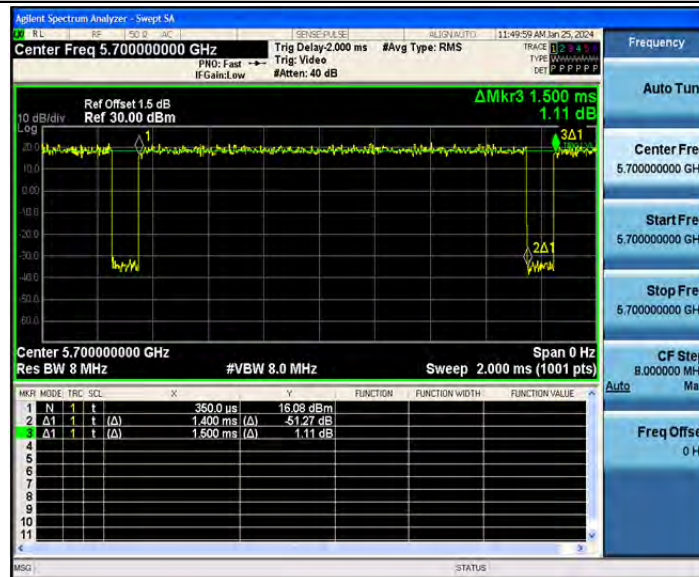
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802.11a_Ant2_5580



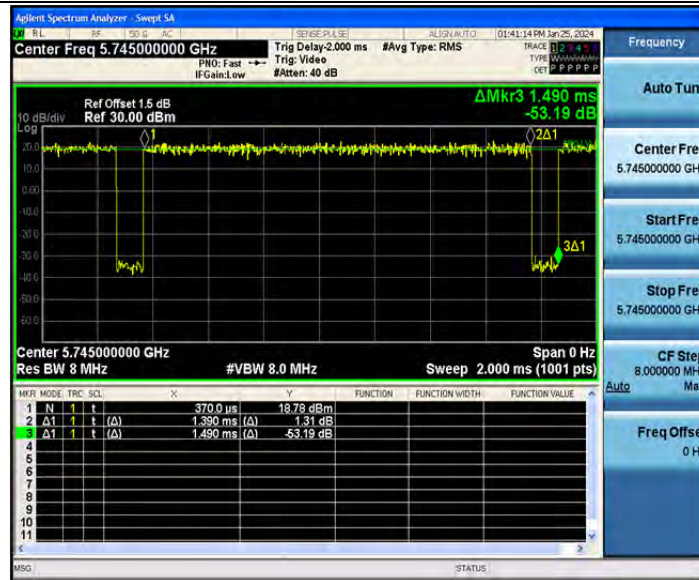
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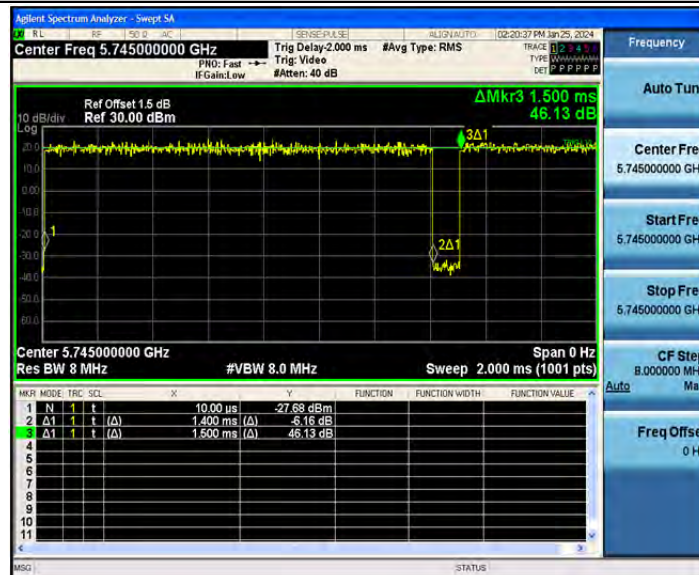
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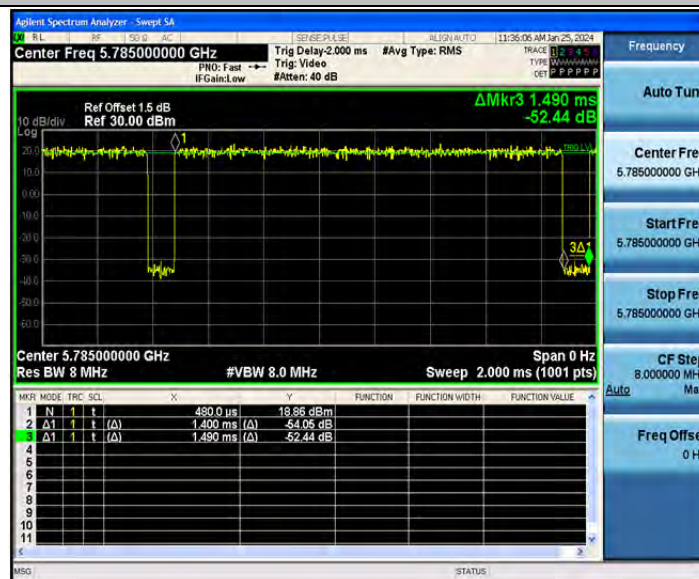
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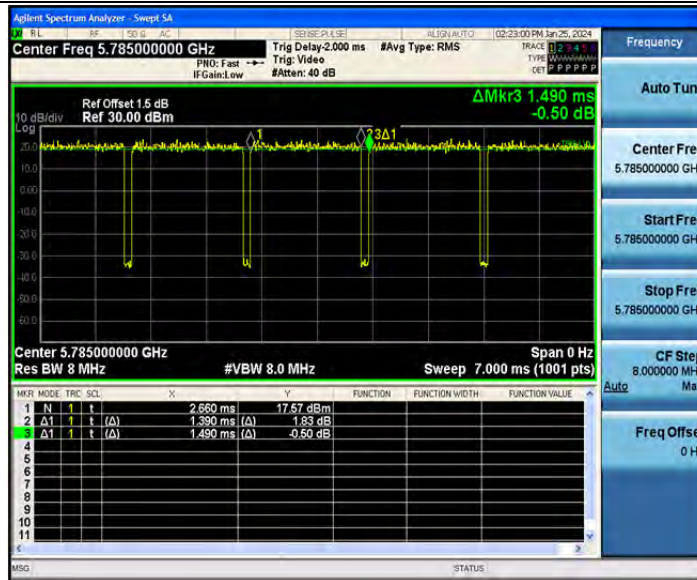
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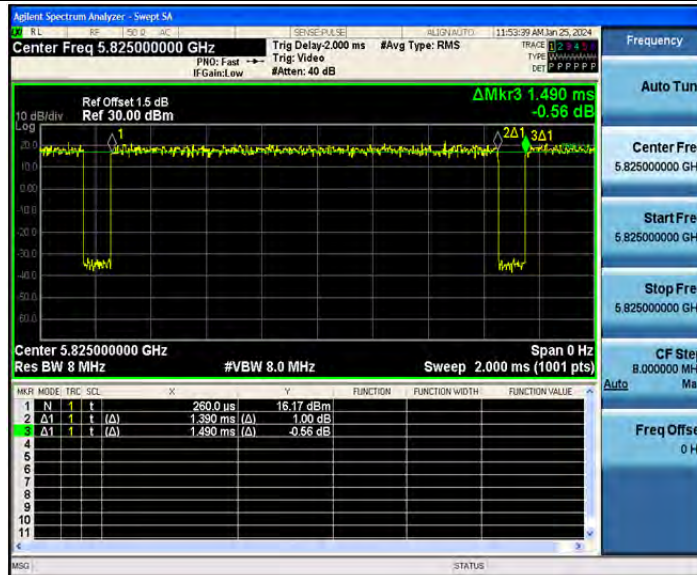
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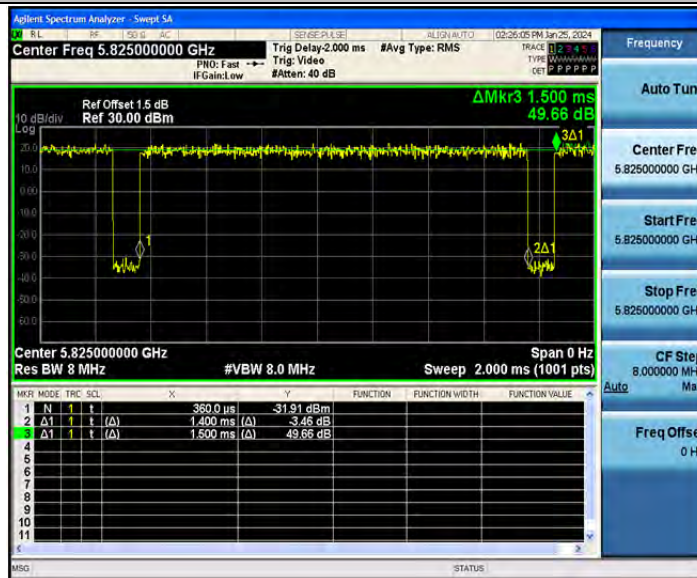
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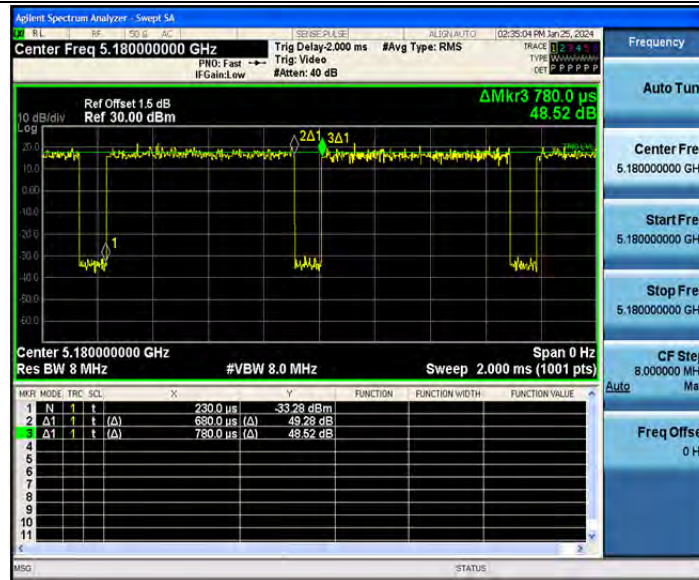
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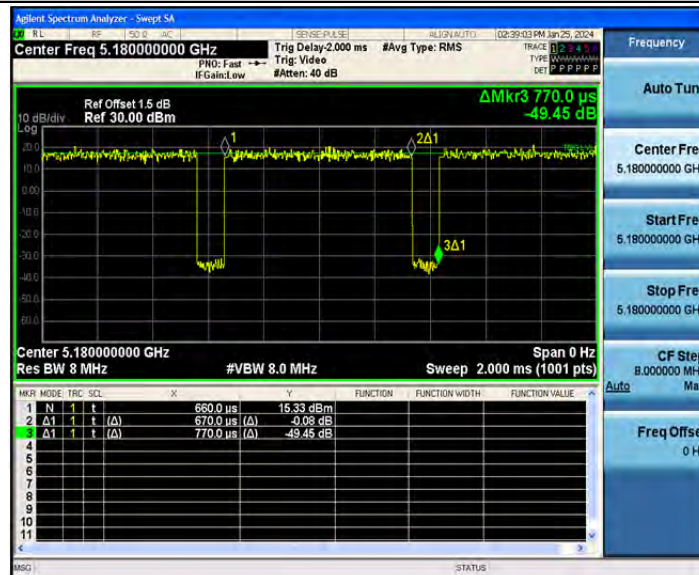
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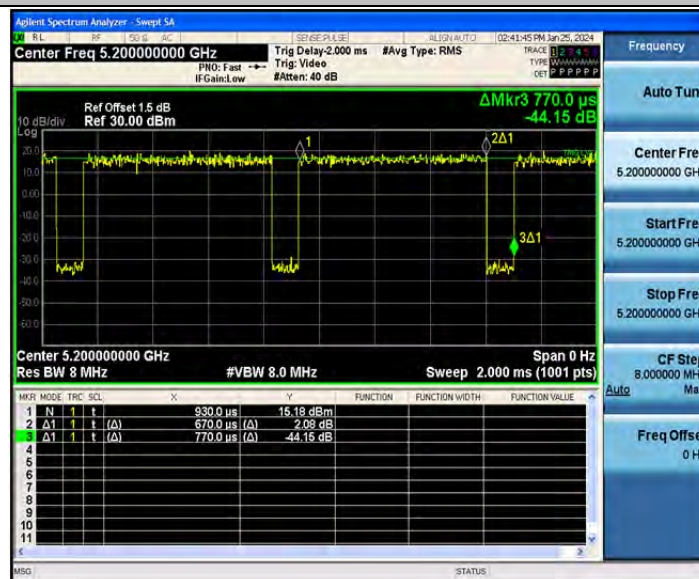
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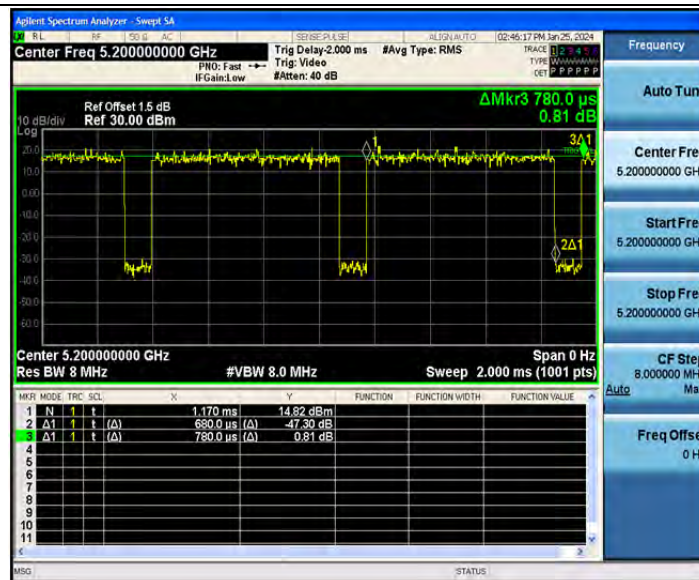
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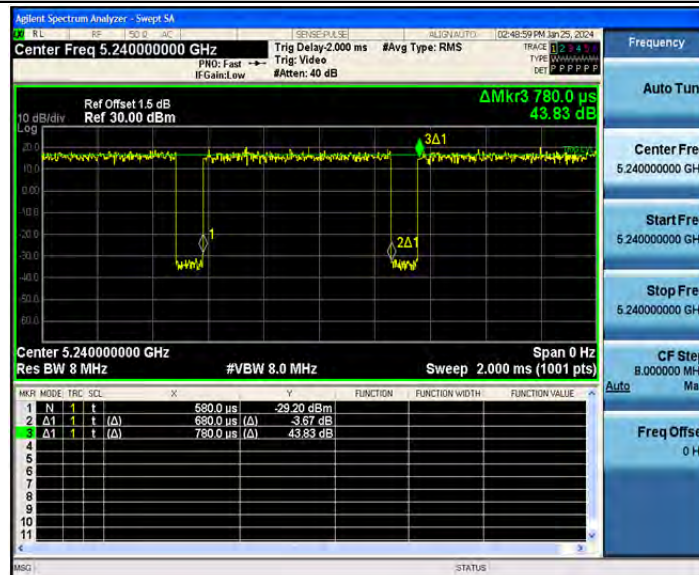
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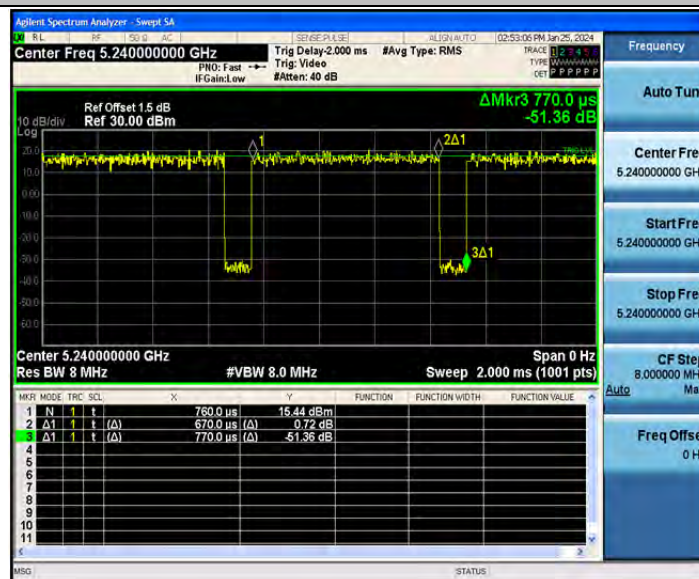
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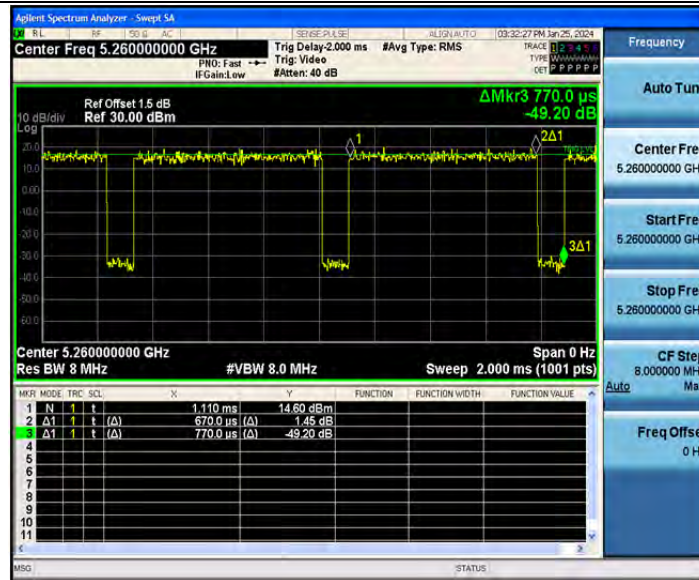
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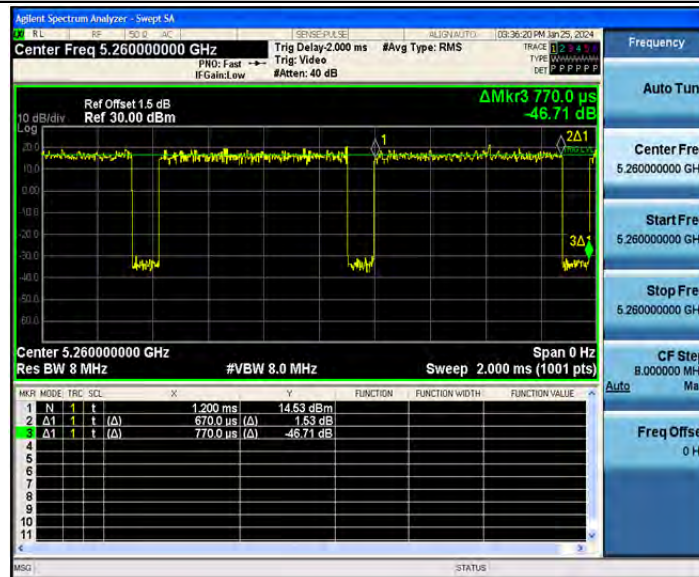
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802.11n(HT20)_Ant1_5260



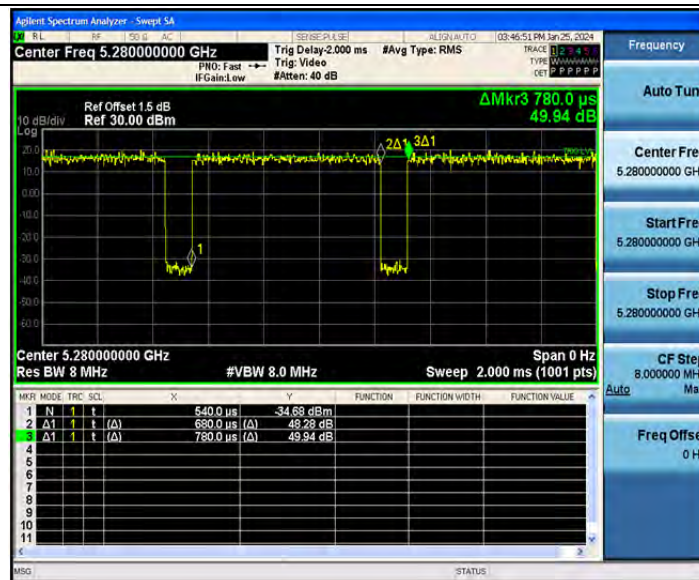
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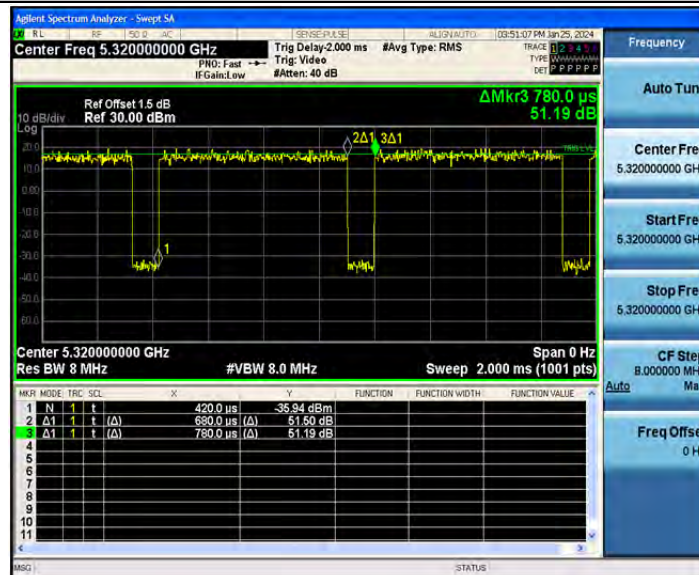
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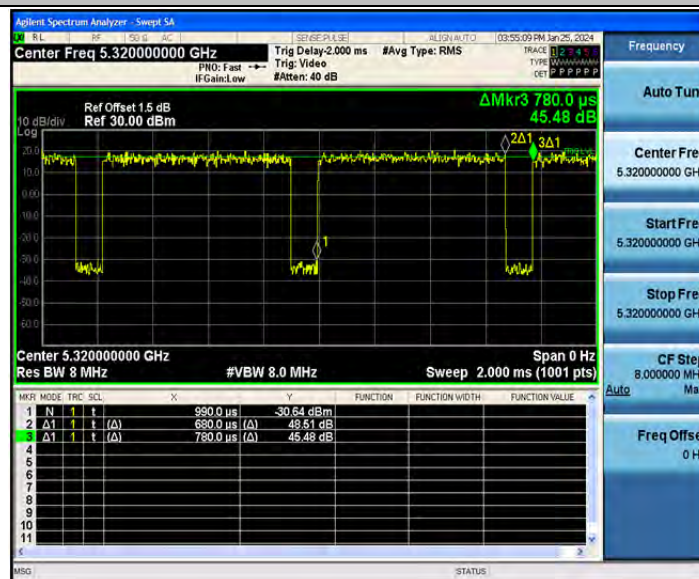
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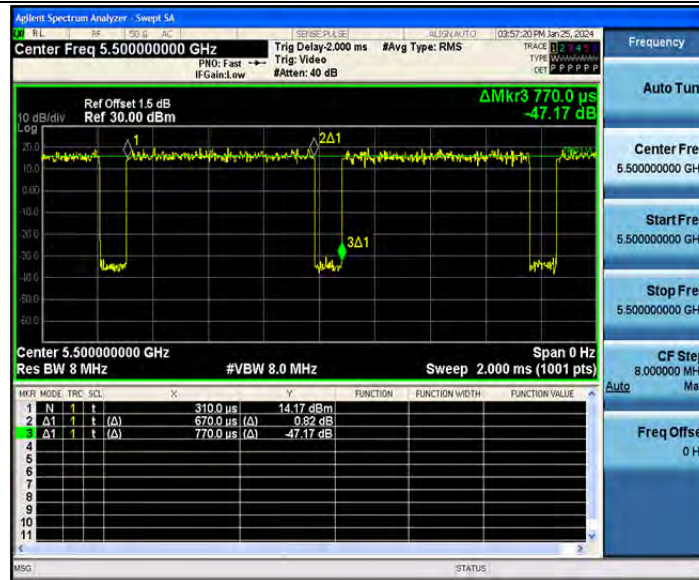
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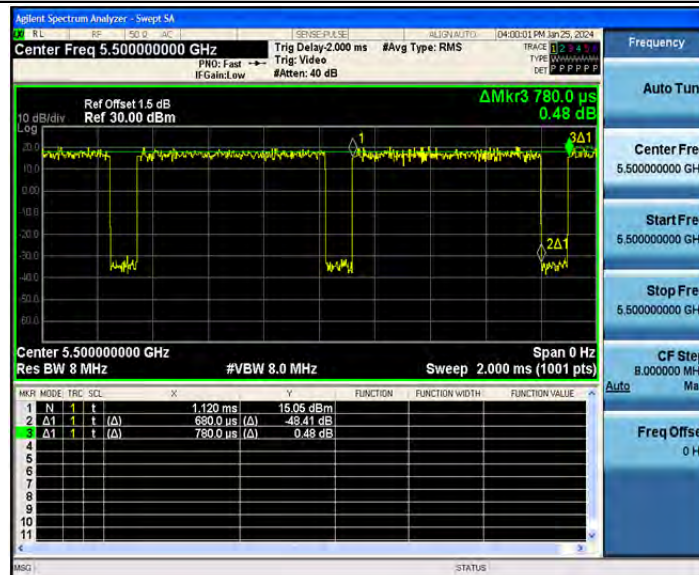
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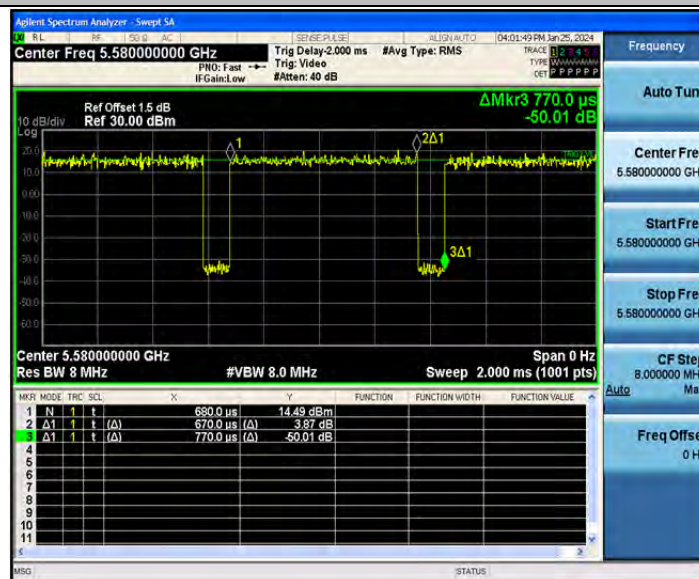
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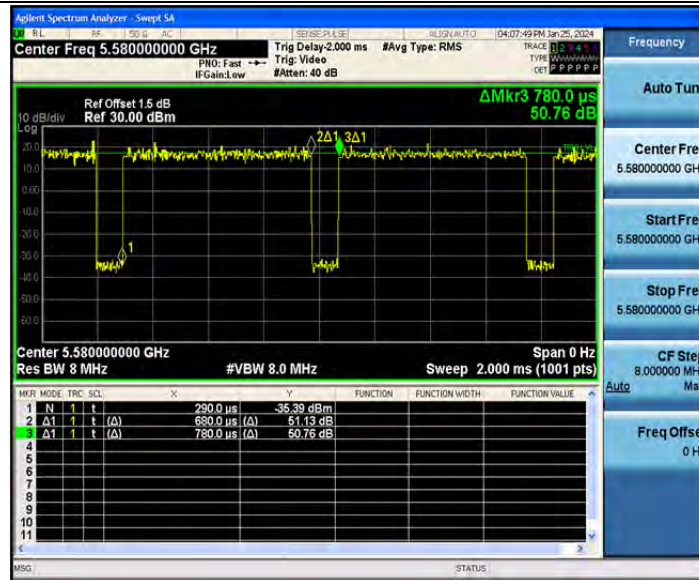
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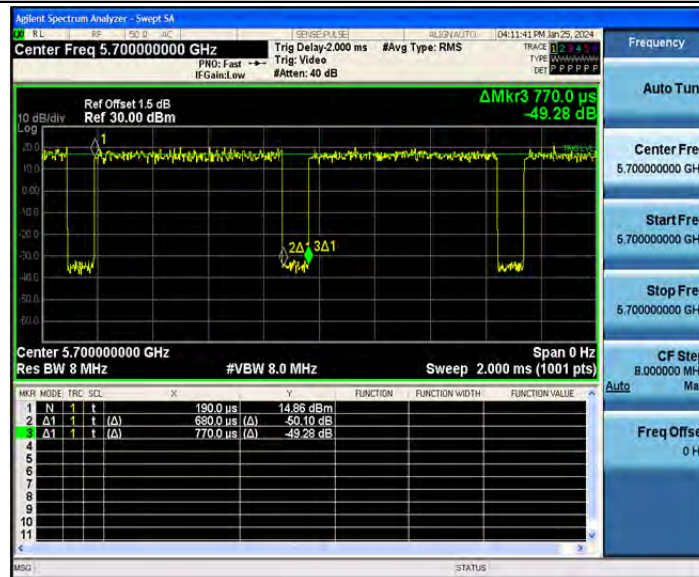
802.11n(HT20)_Ant1_5580



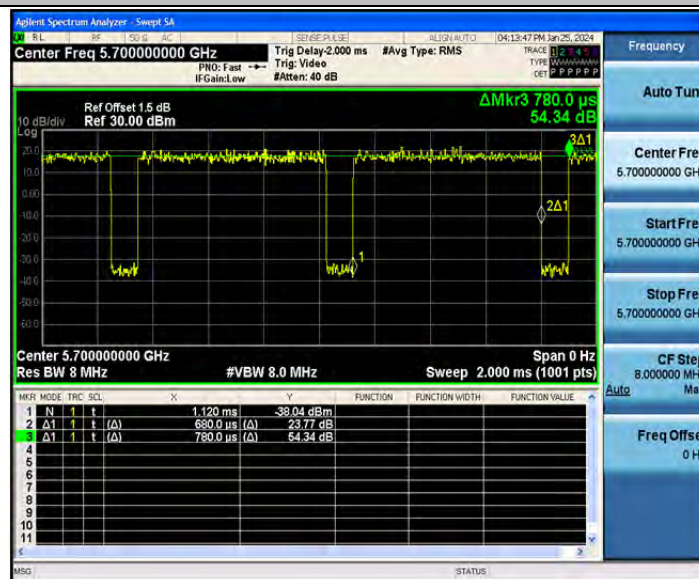
802.11n(HT20)_Ant2_5580



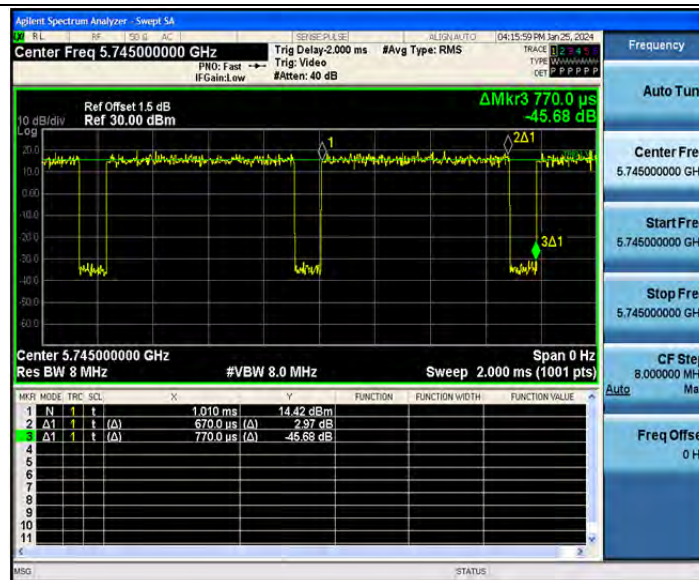
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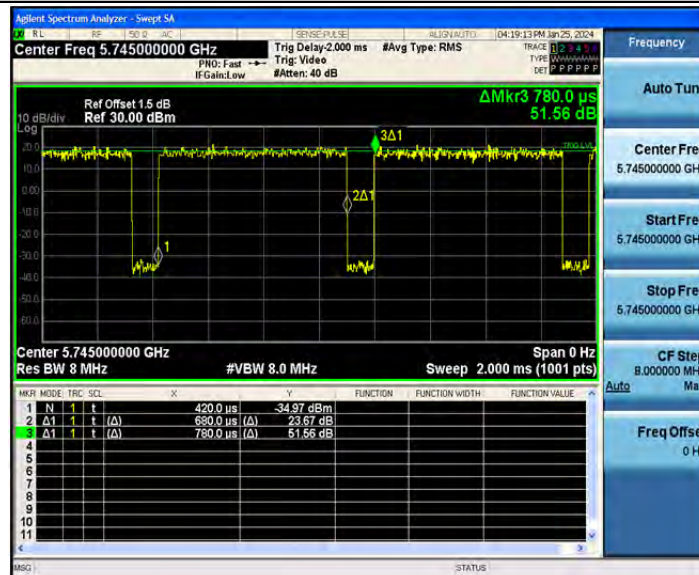
802.11n(HT20)_Ant2_5700



802.11n(HT20)_Ant1_5745



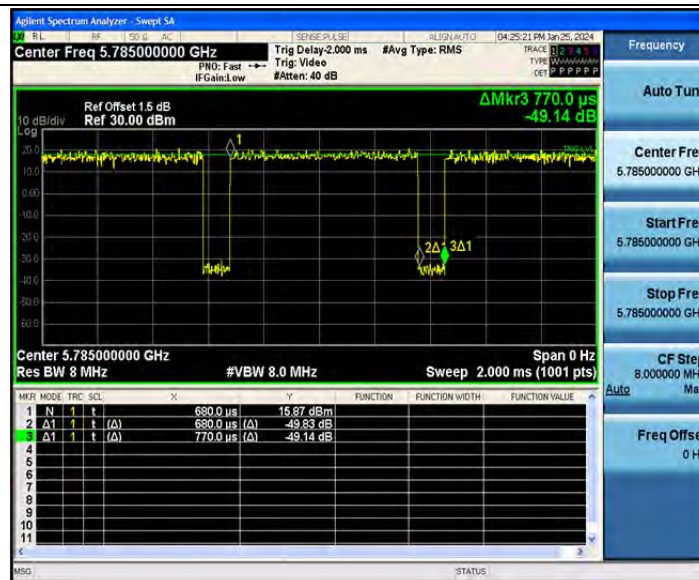
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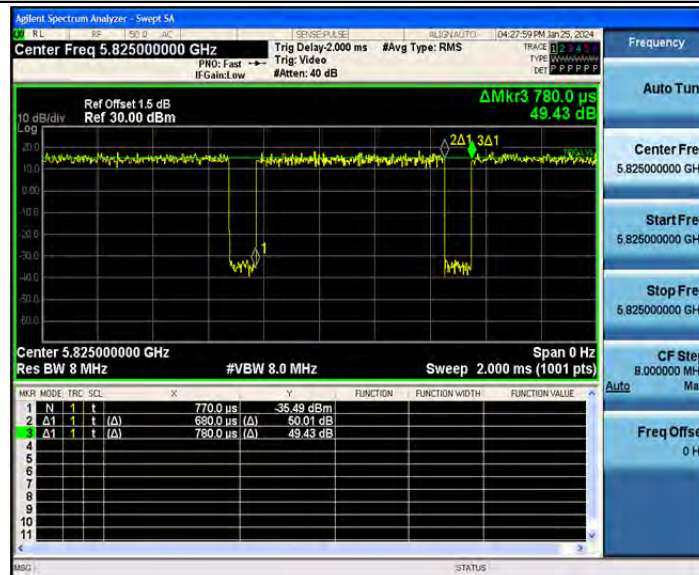
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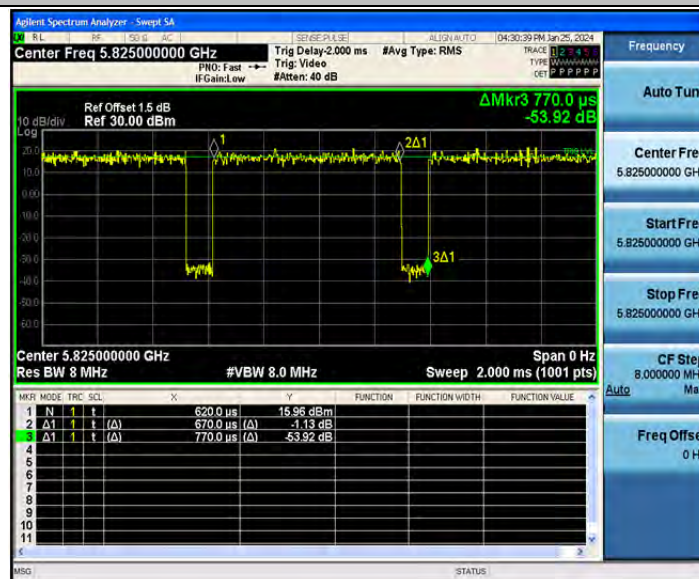
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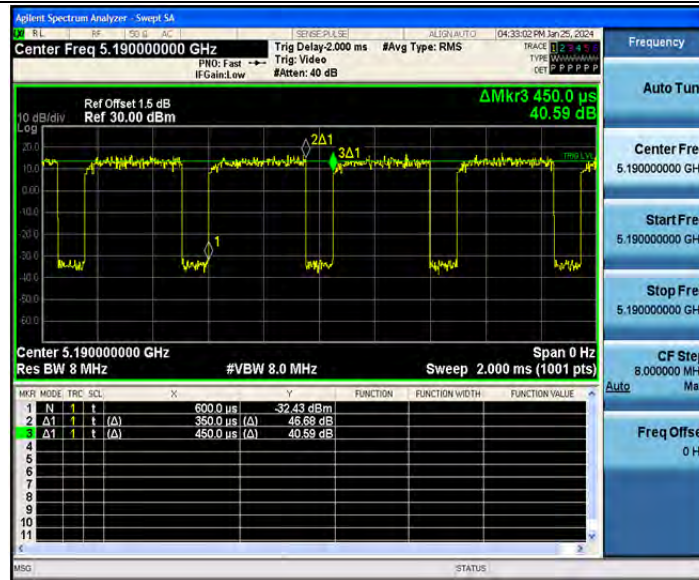
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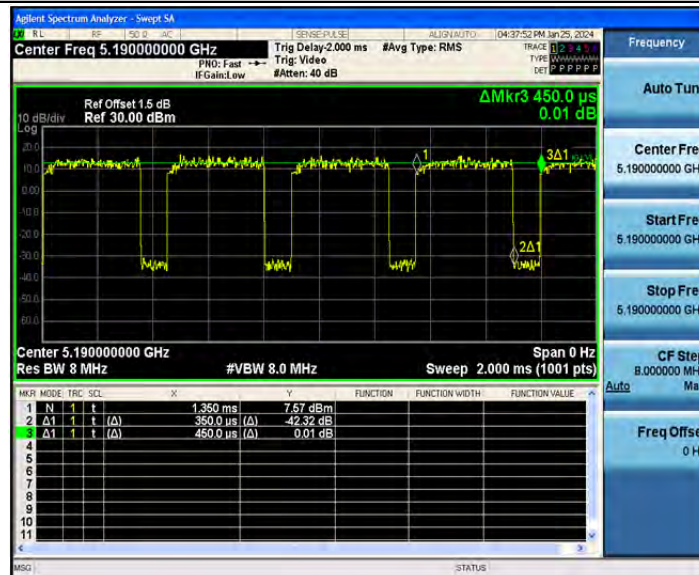
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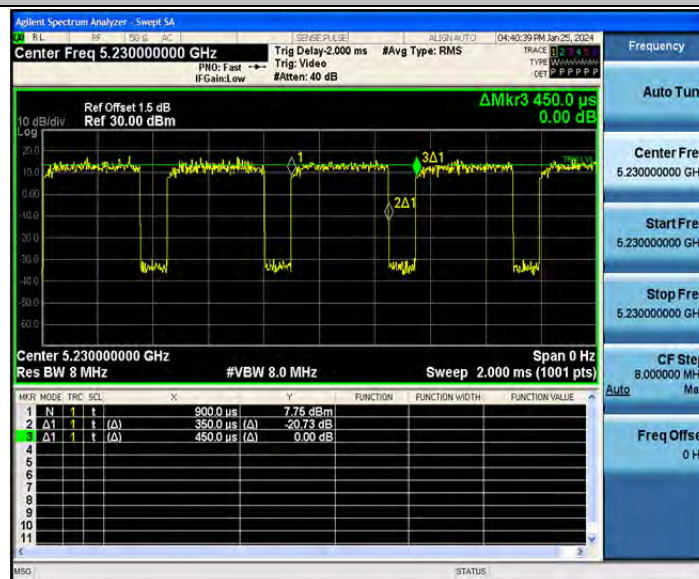
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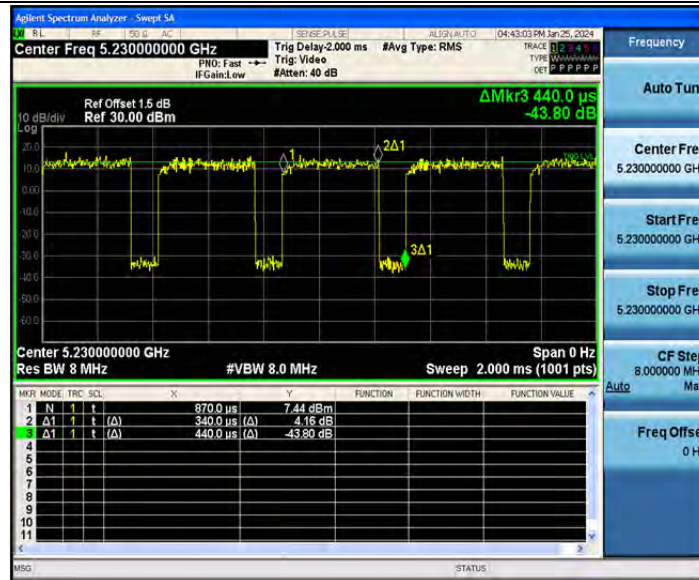
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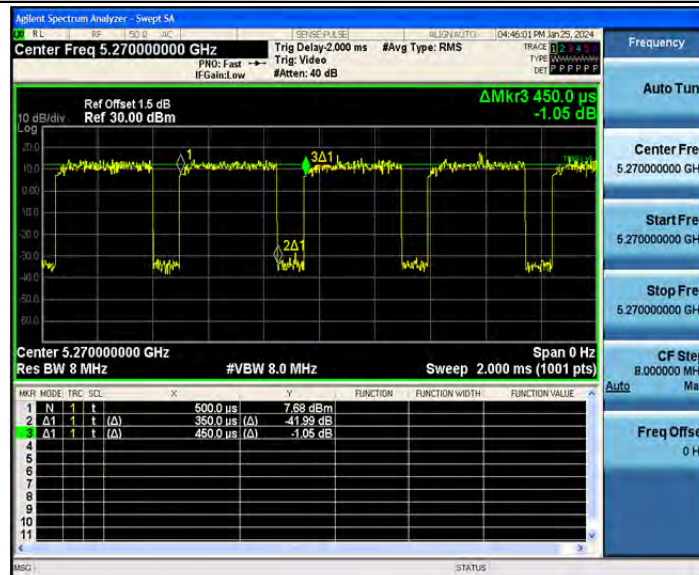
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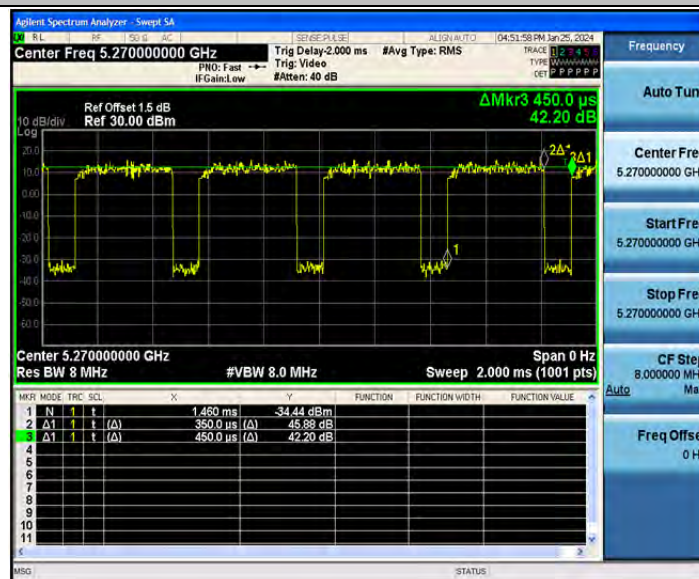
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802.11n(HT40)_Ant1_5270



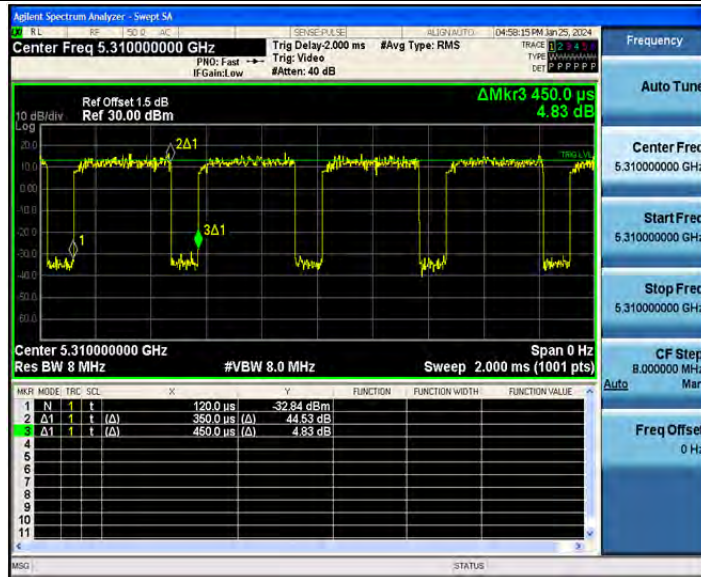
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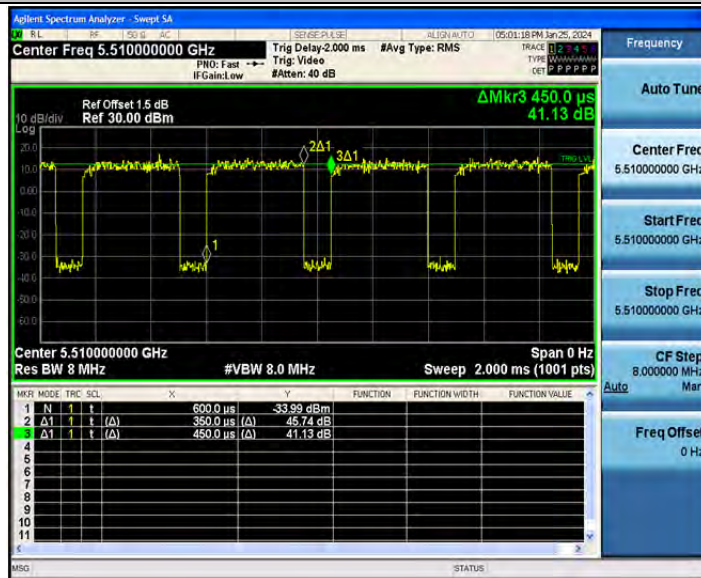
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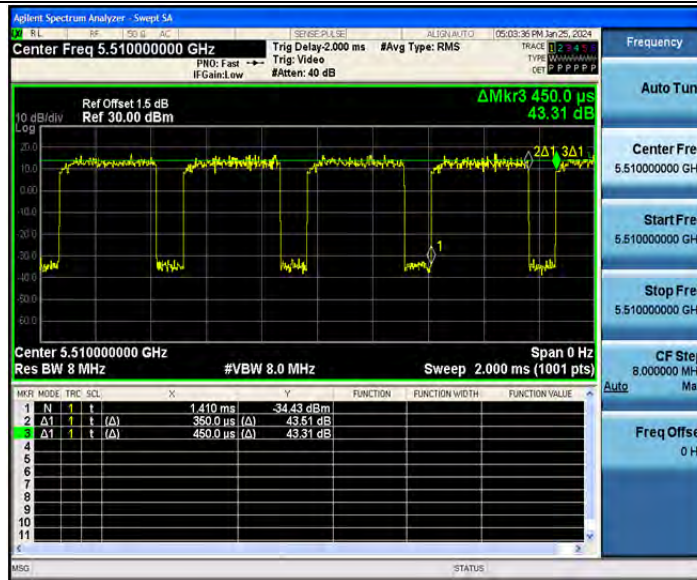
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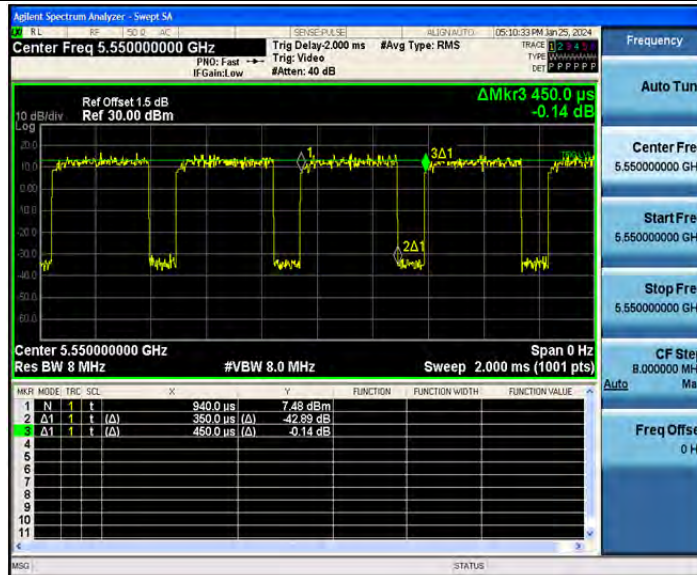
802.11n(HT40)_Ant1_5510



802.11n(HT40)_Ant2_5510



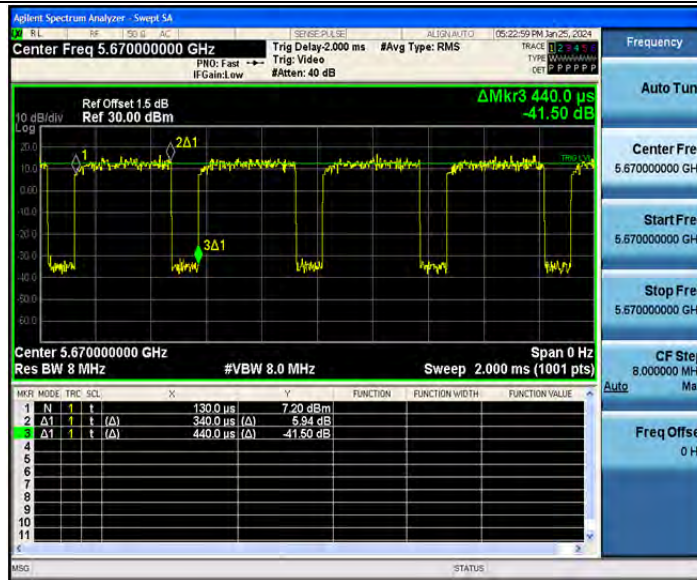
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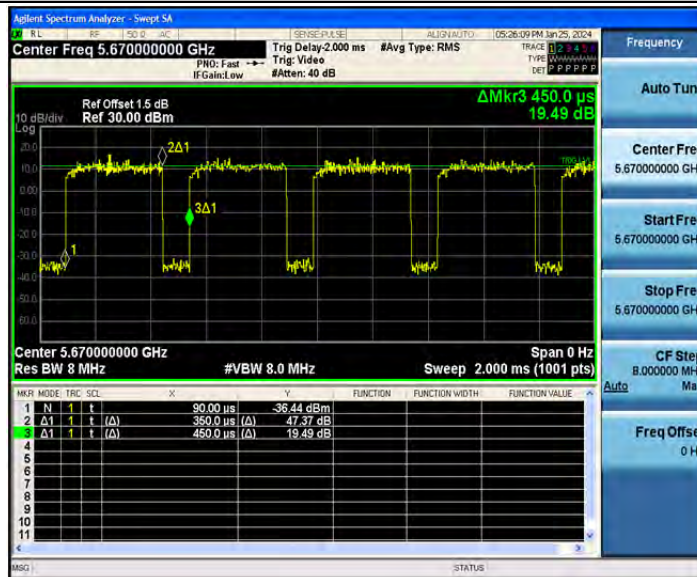
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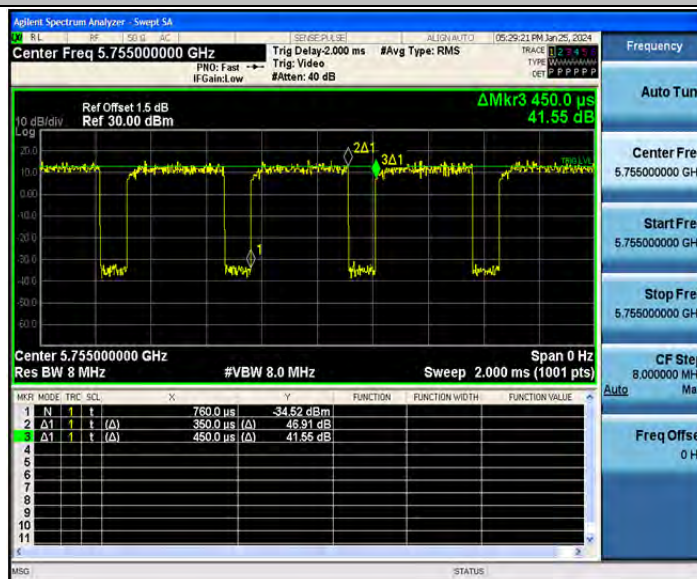
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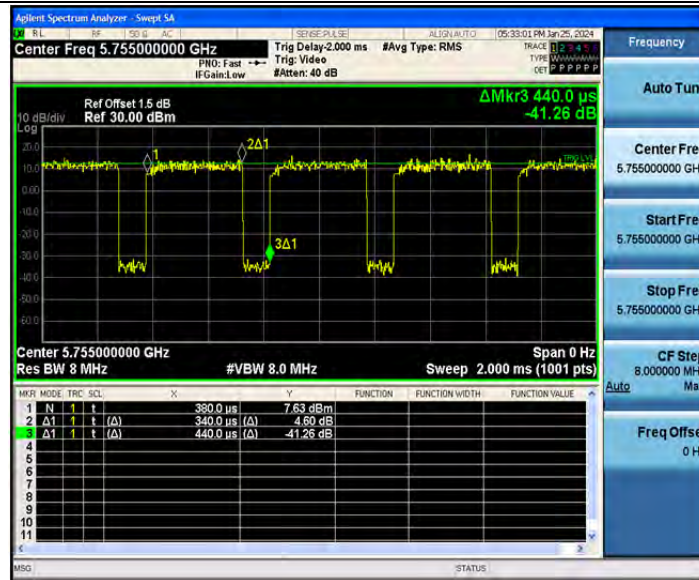
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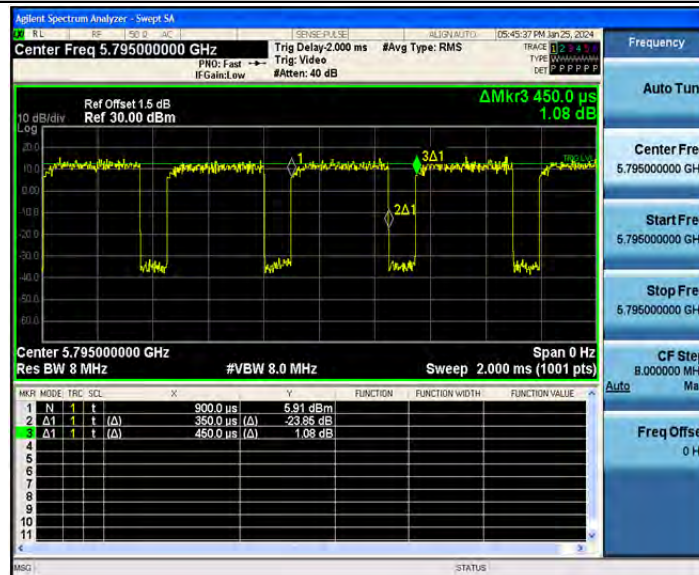
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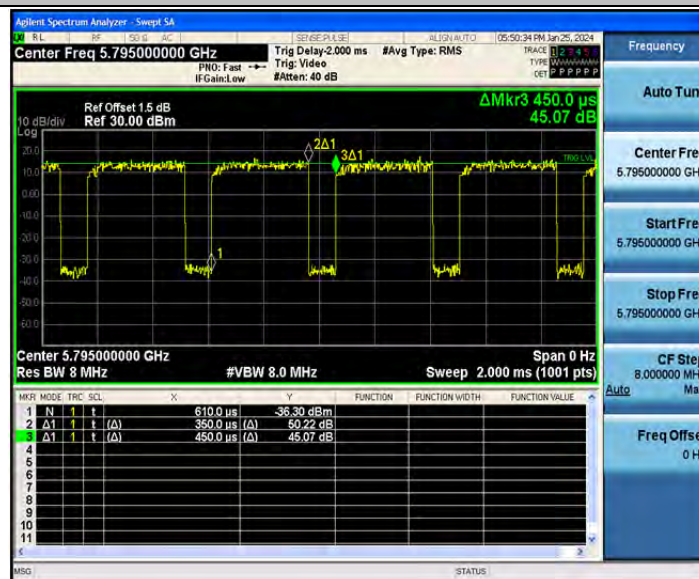
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802.11n(HT40)_Ant1_5795



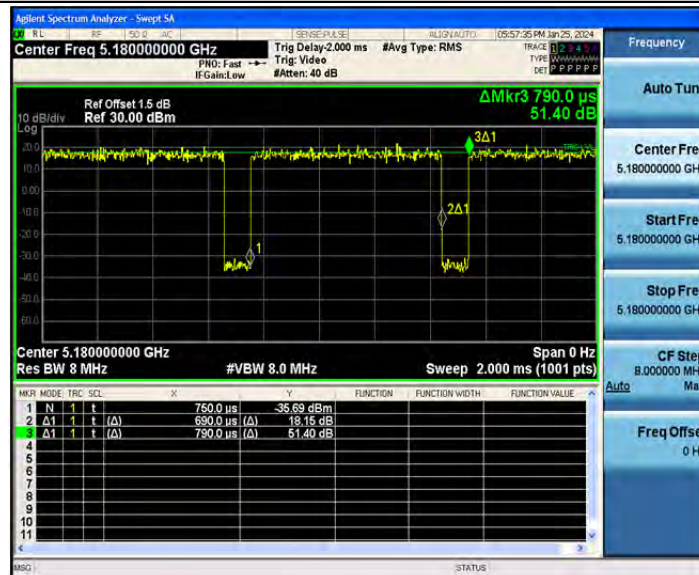
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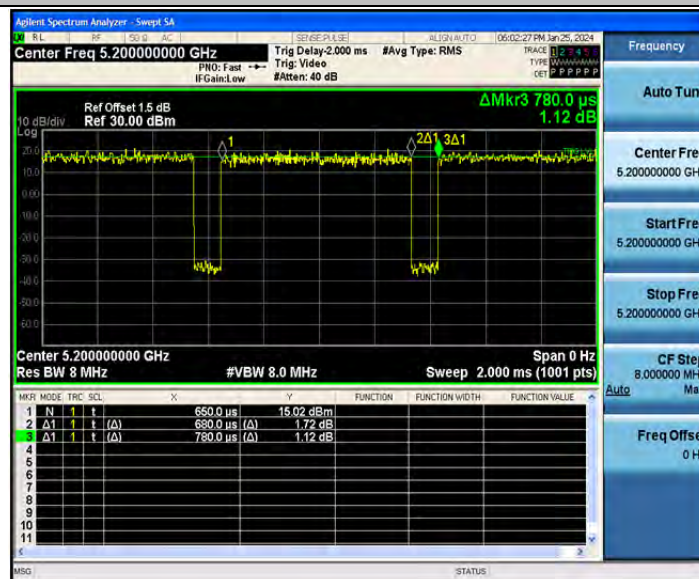
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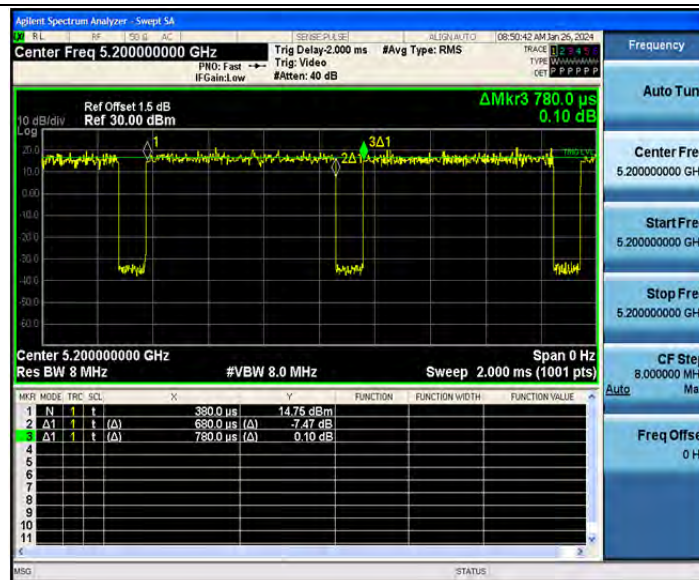
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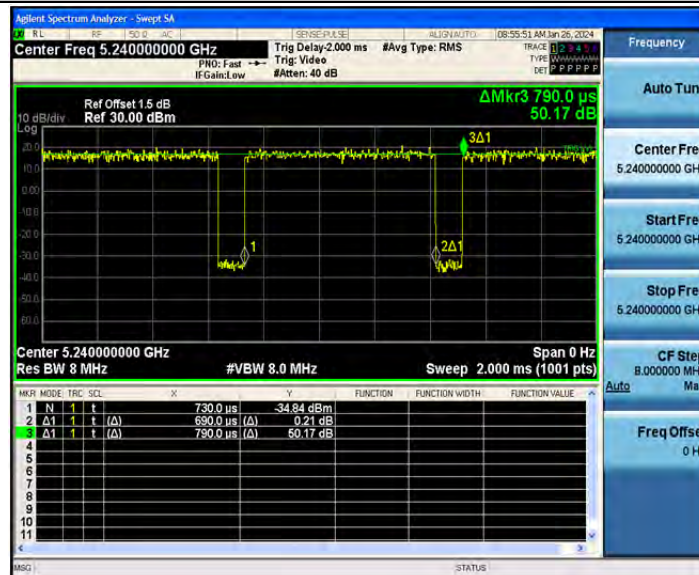
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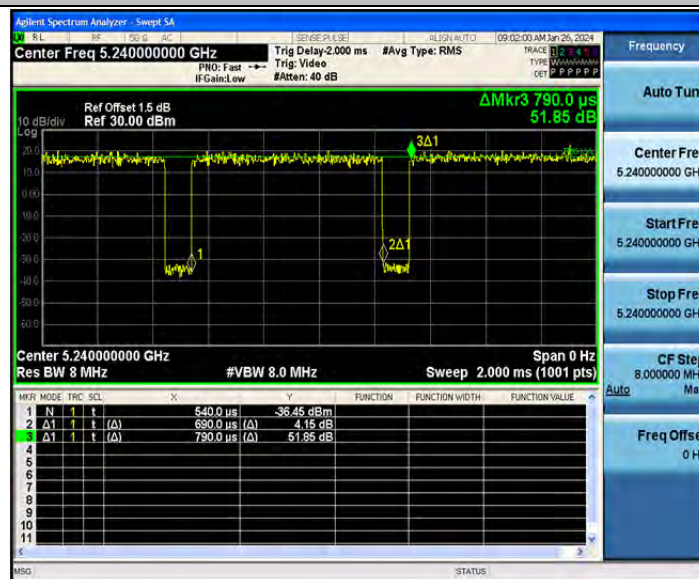
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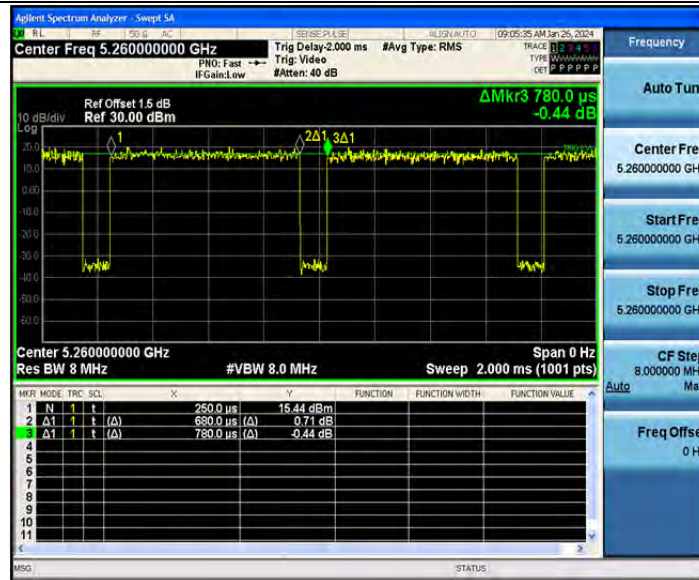
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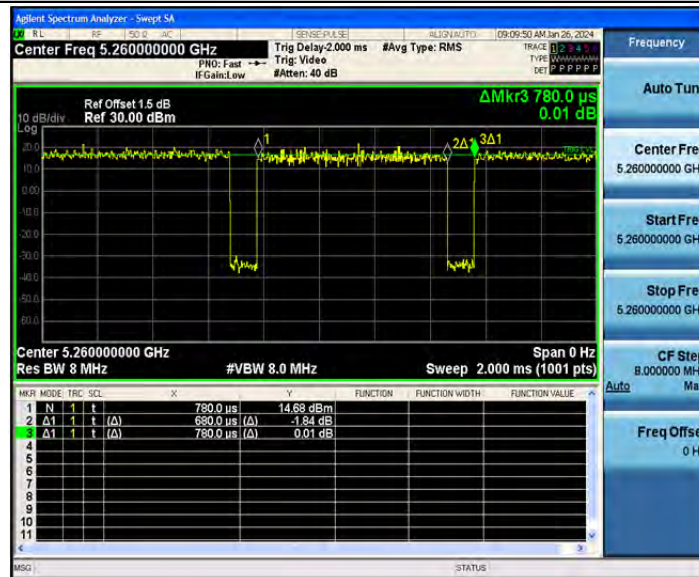
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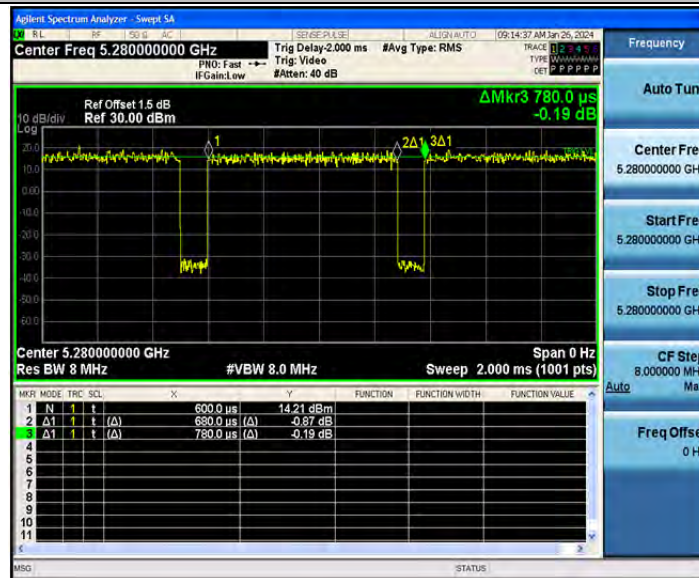
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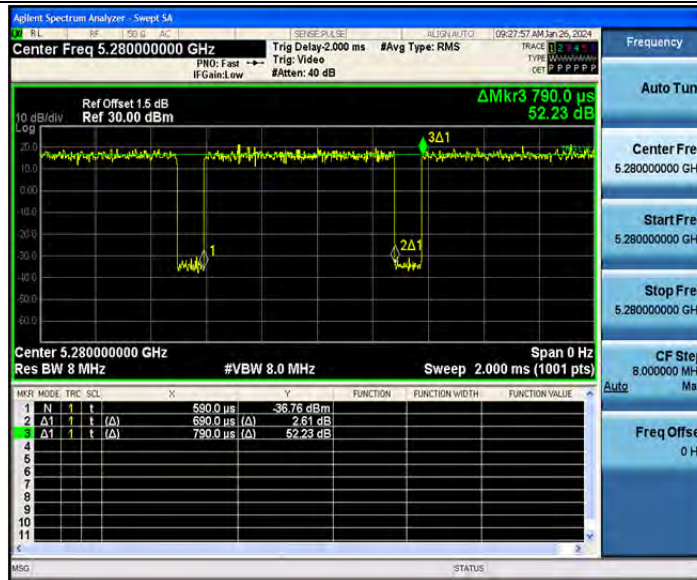
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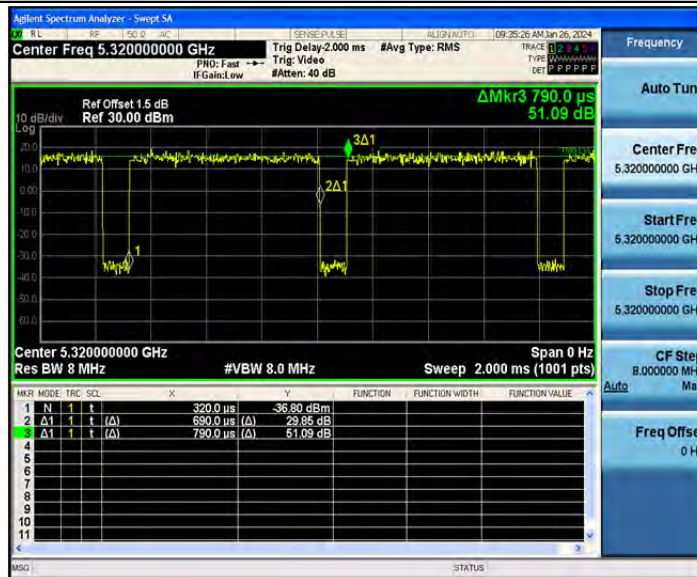
802.11ac(VHT20)_Ant1_5280



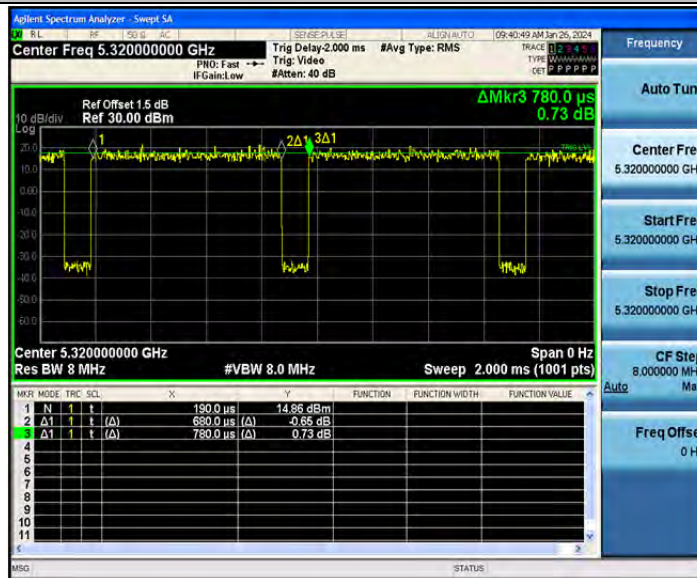
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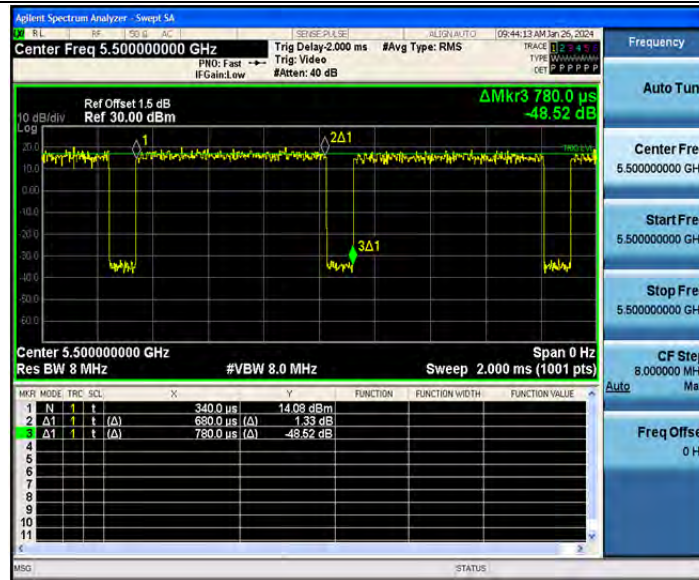
802.11ac(VHT20)_Ant1_5320



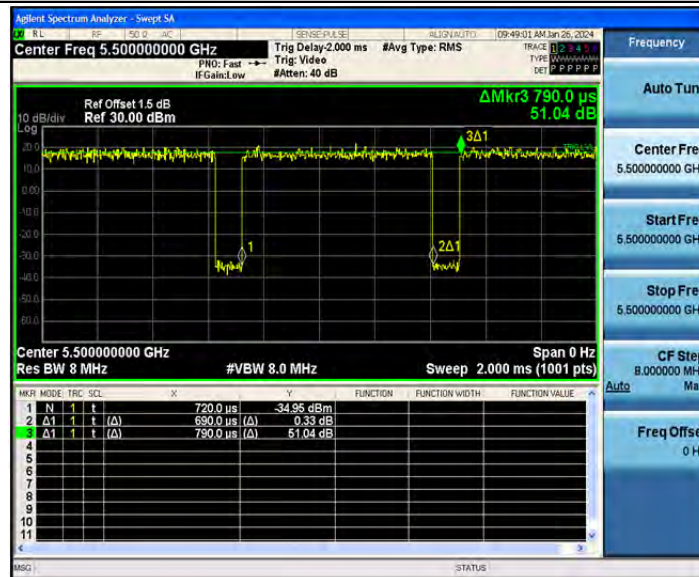
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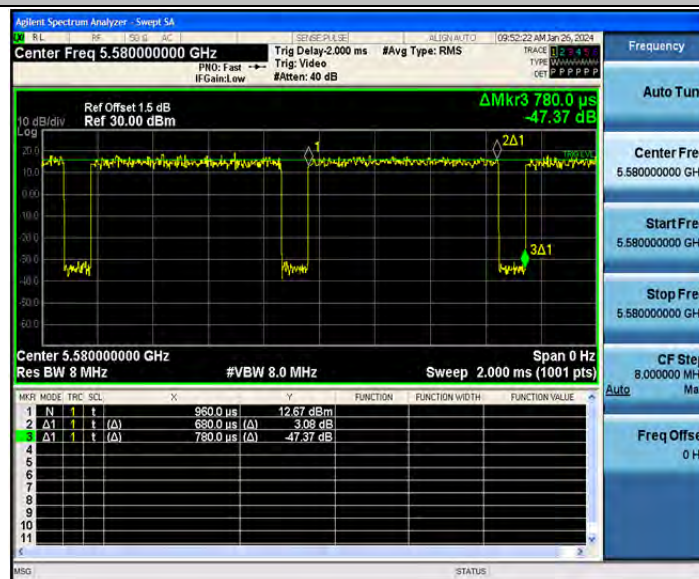
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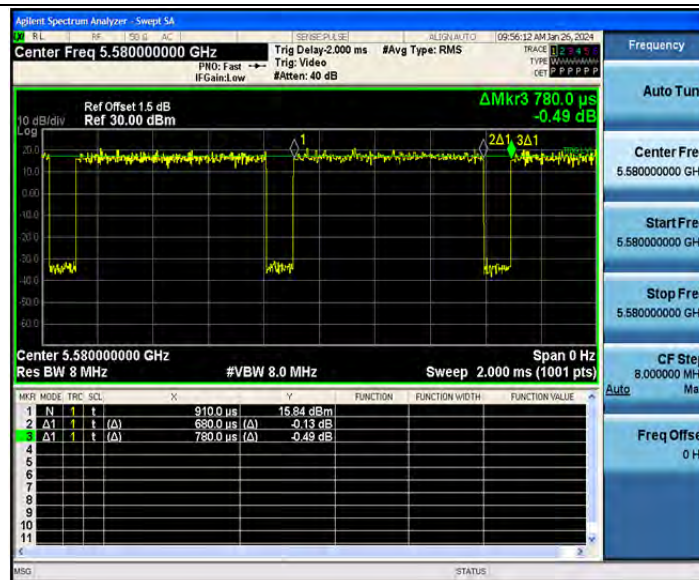
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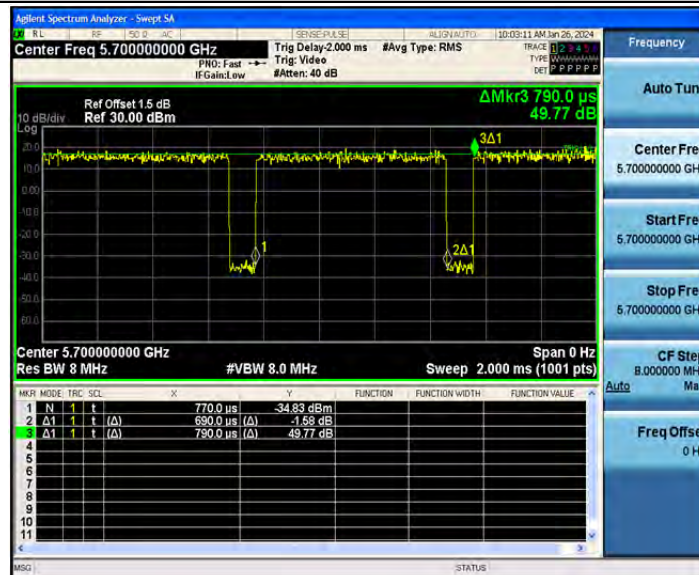
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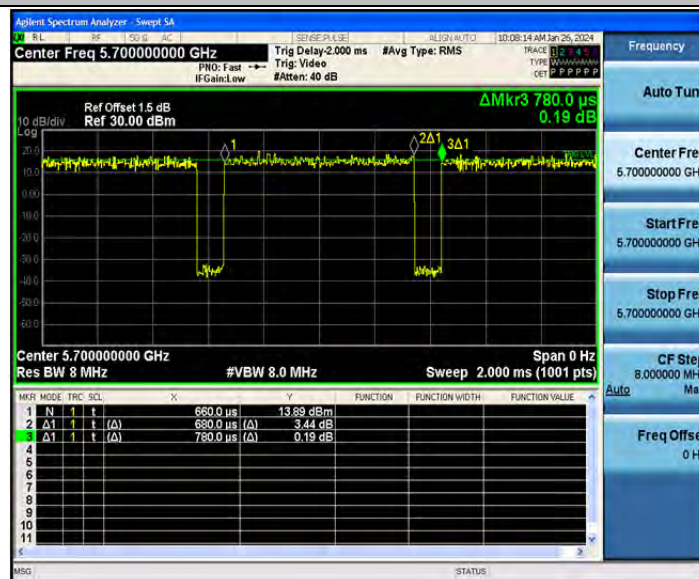
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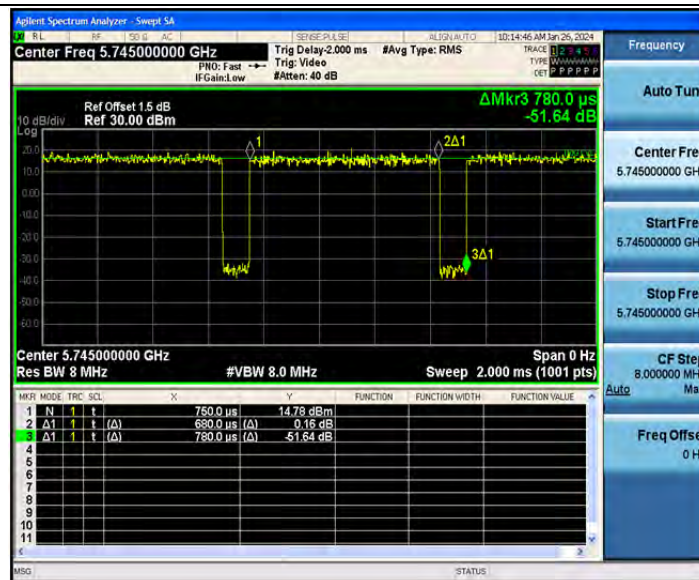
802.11ac(VHT20)_Ant1_5700



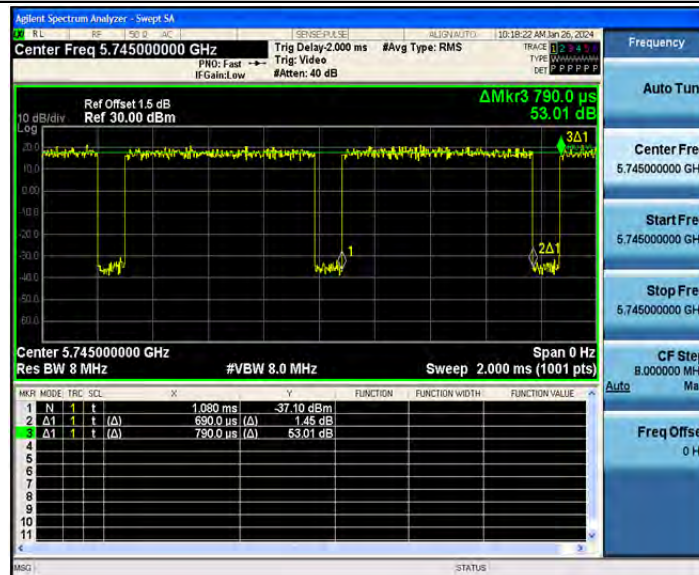
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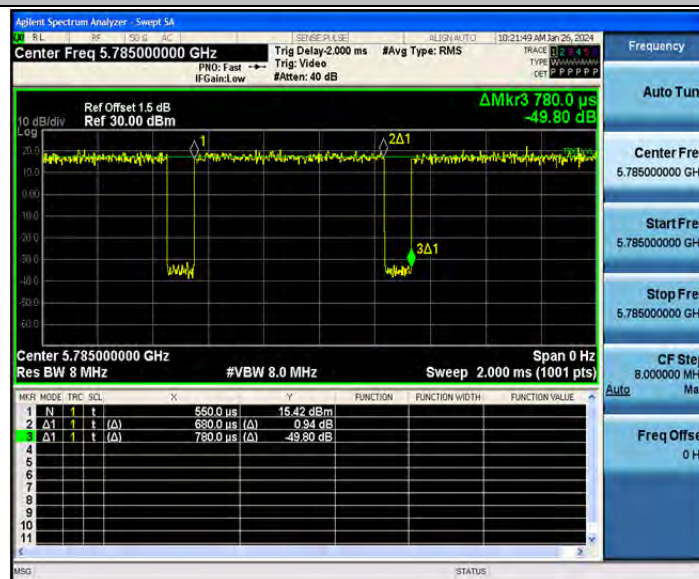
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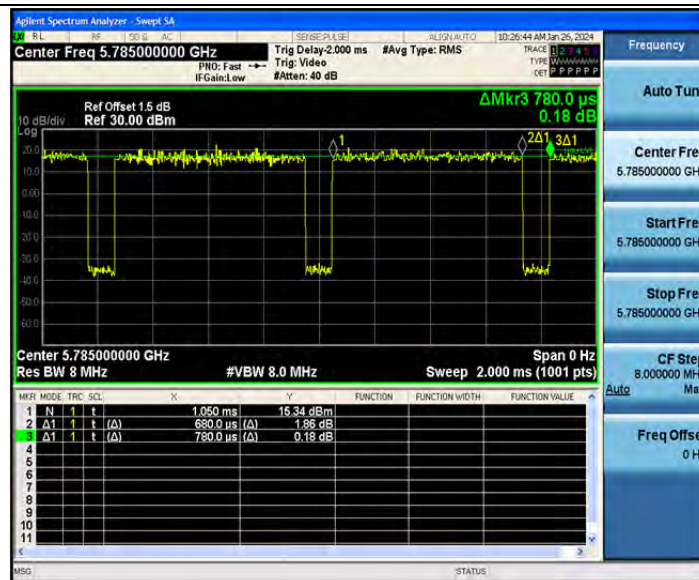
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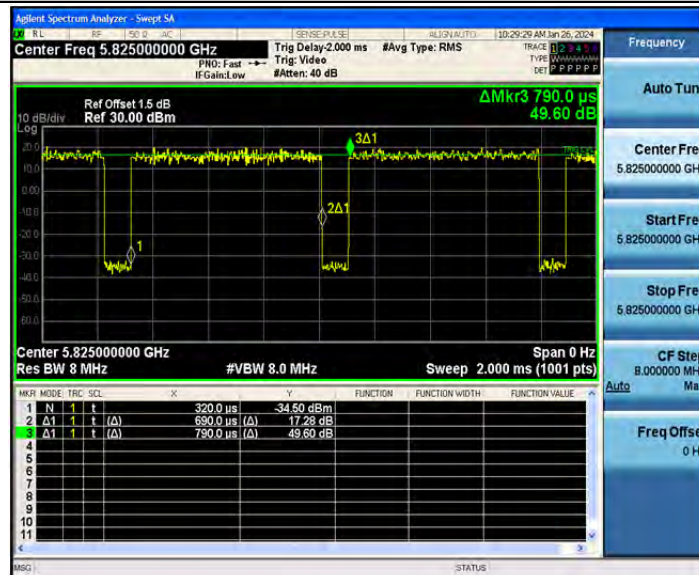
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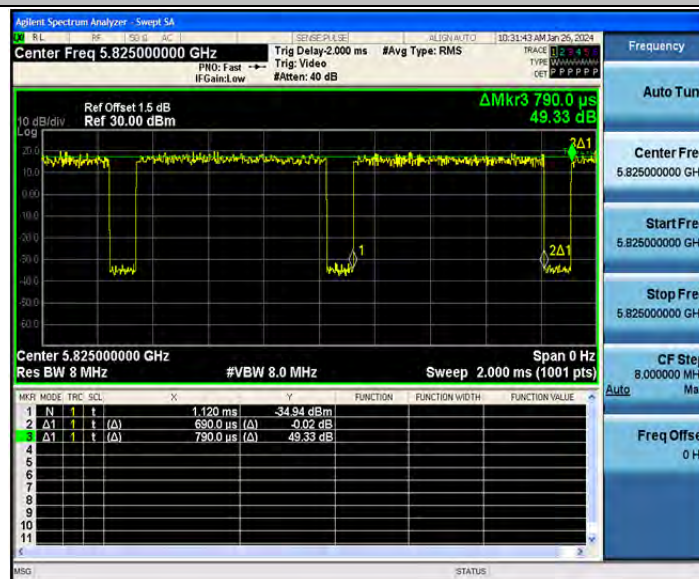
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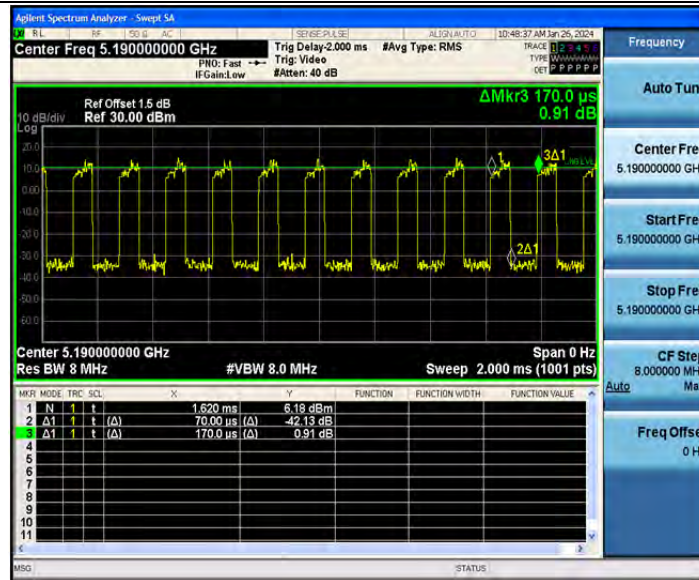
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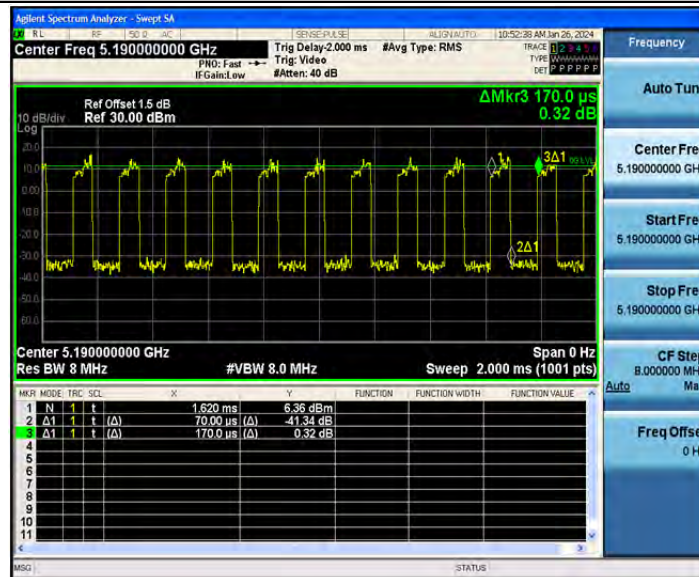
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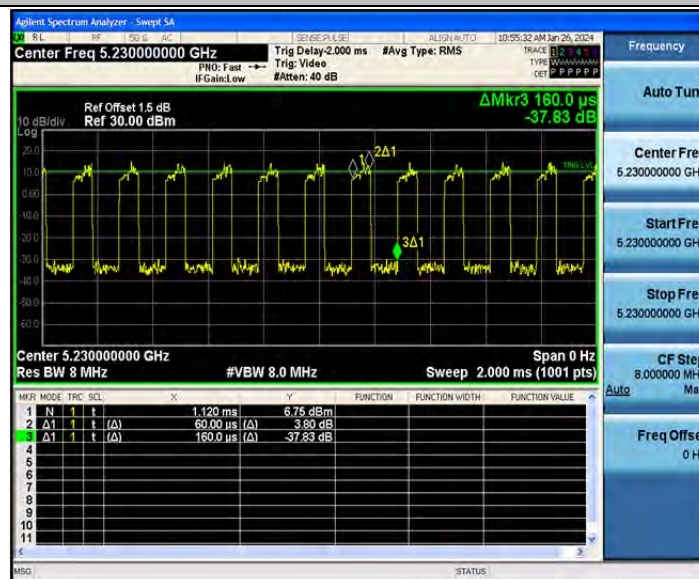
802.11ac(VHT40)_Ant1_5190



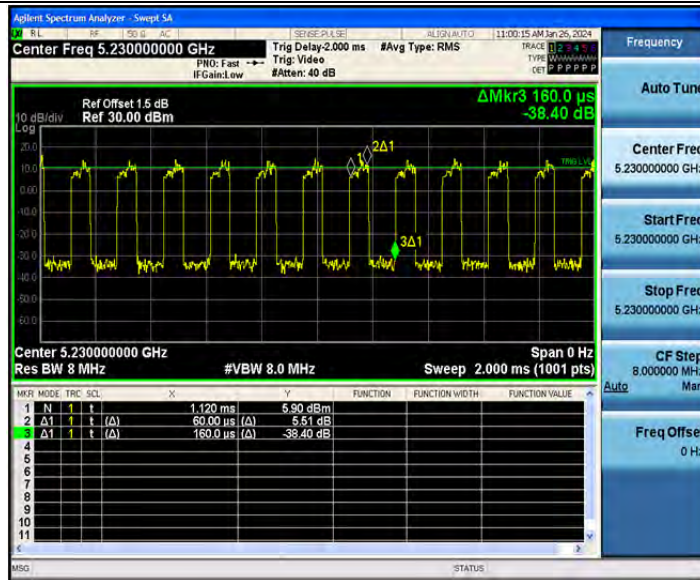
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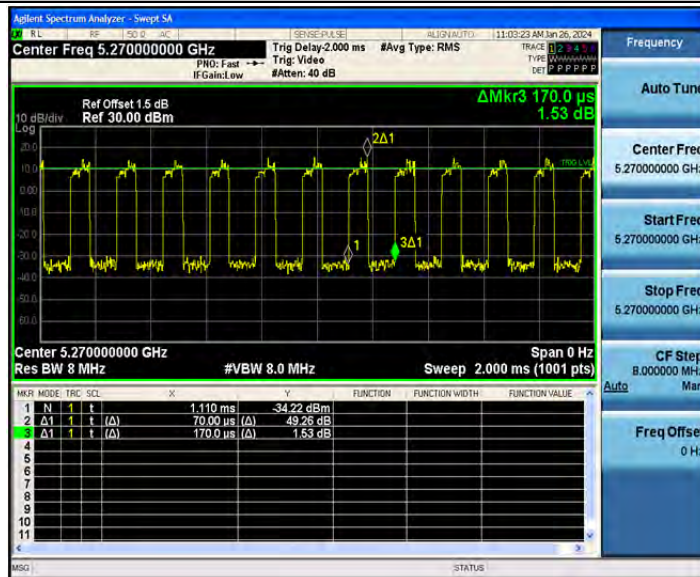
802.11ac(VHT40)_Ant1_5230



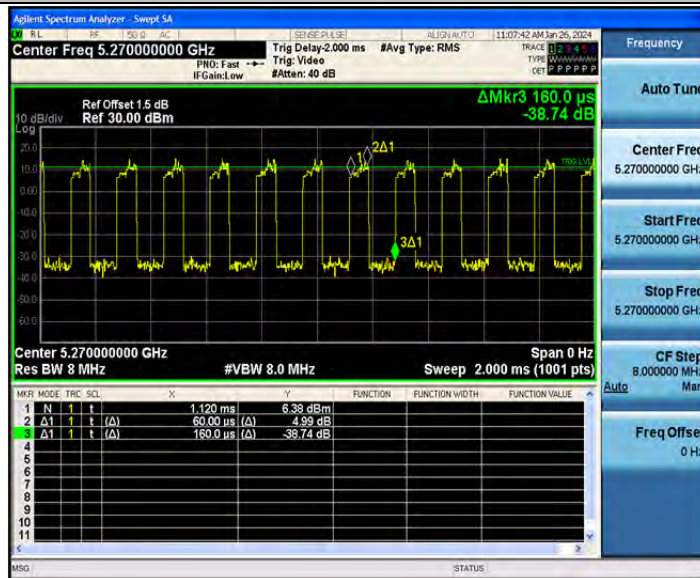
802.11ac(VHT40)_Ant2_5230



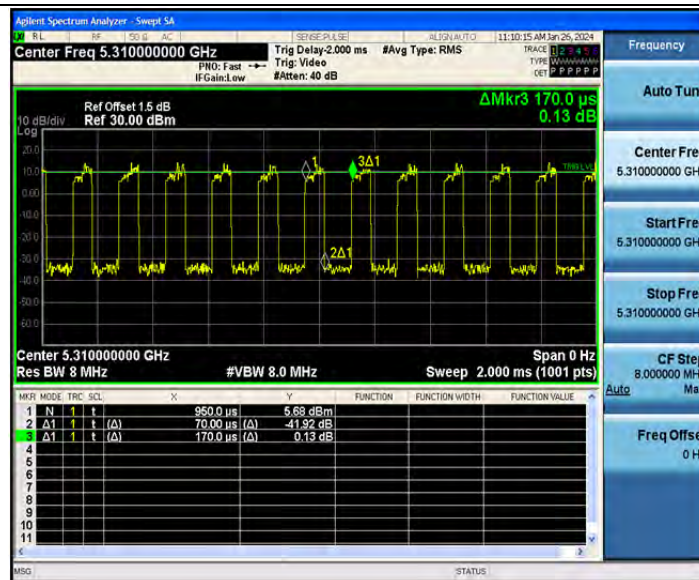
802.11ac(VHT40)_Ant1_5270



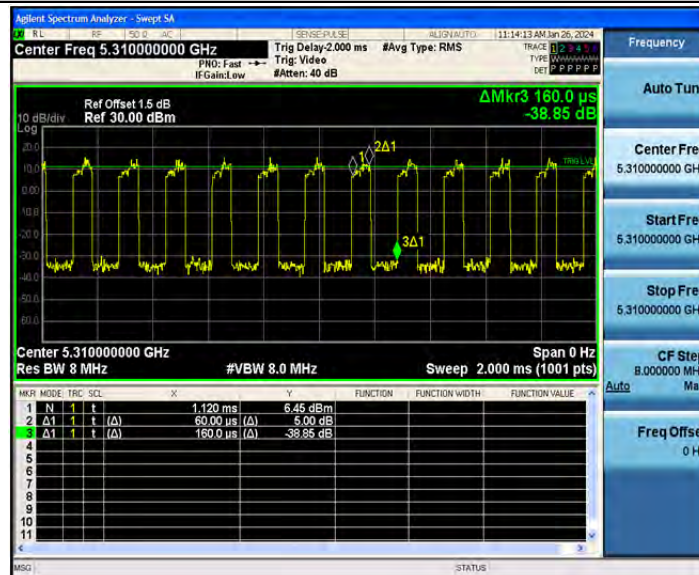
802.11ac(VHT40)_Ant2_5270



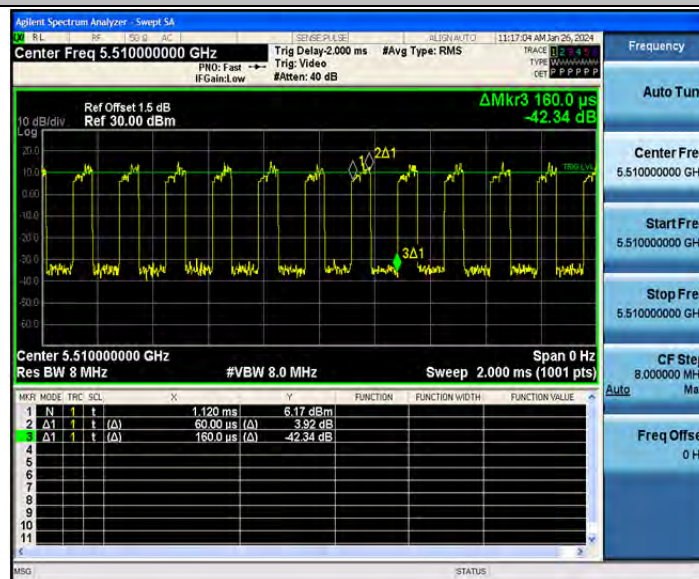
802.11ac(VHT40)_Ant1_5310



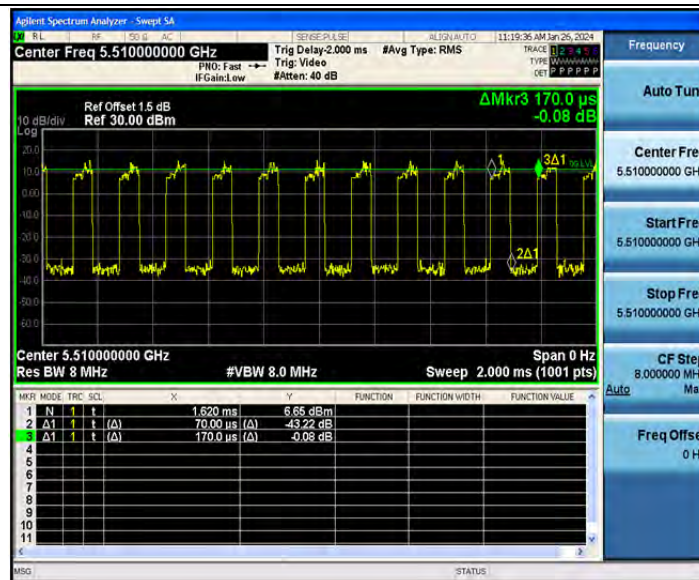
802.11ac(VHT40)_Ant2_5310



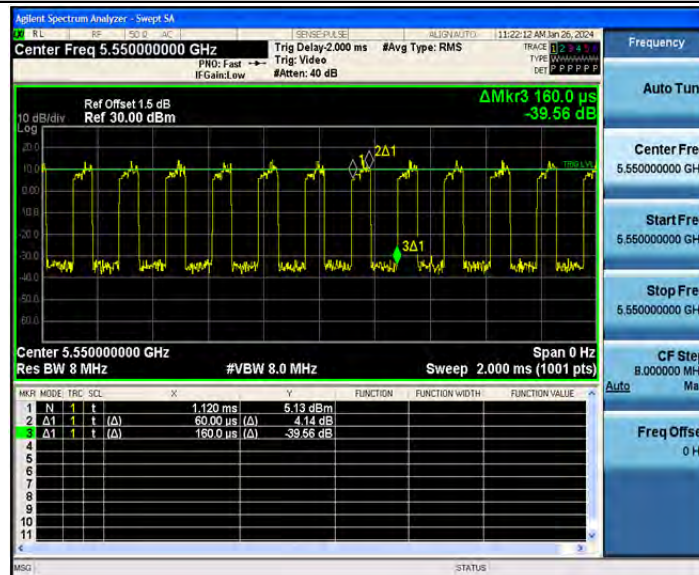
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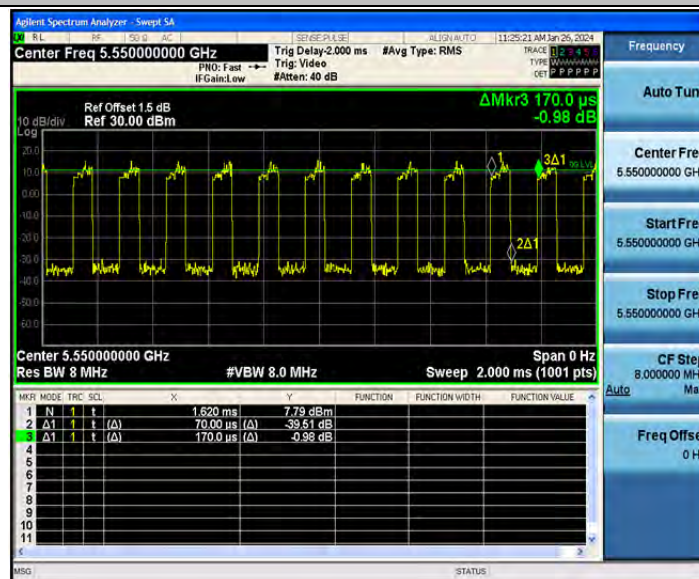
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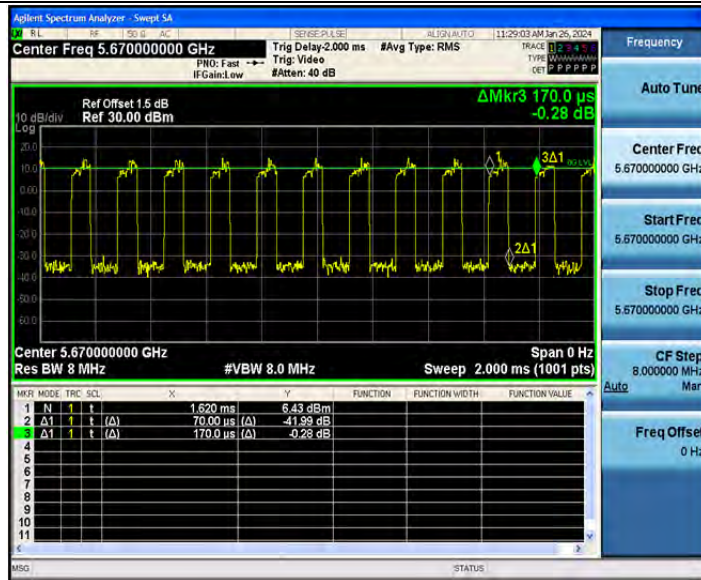
802.11ac(VHT40)_Ant1_5550



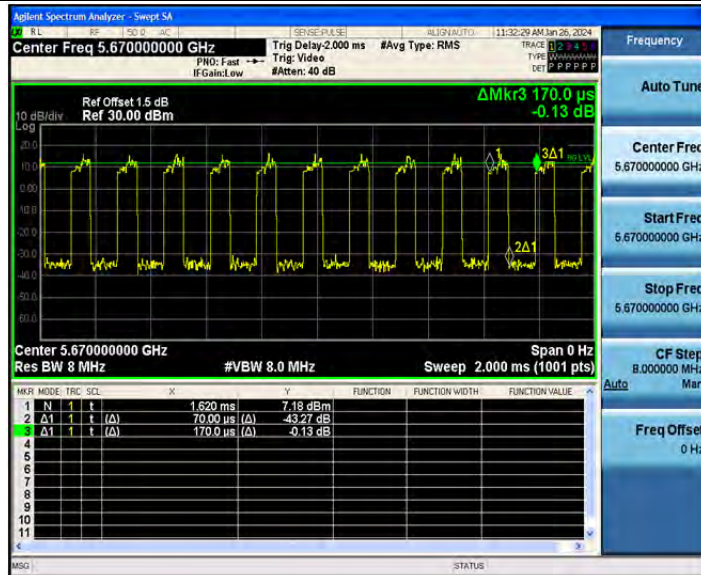
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802.11ac(VHT40)_Ant1_5670



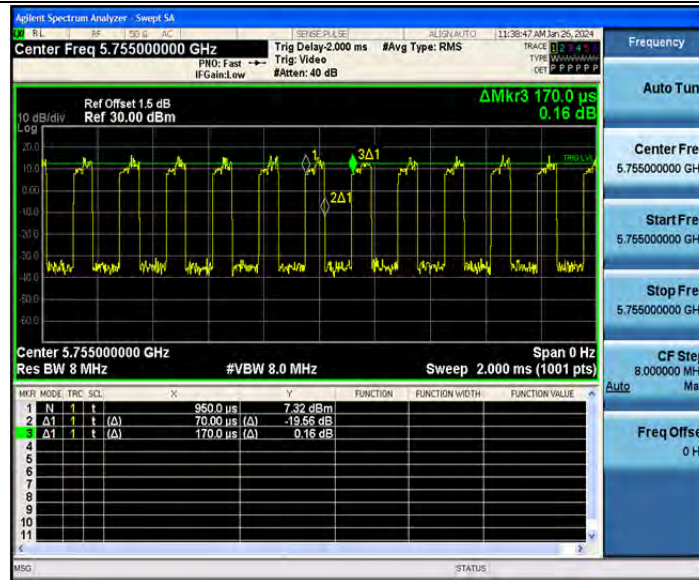
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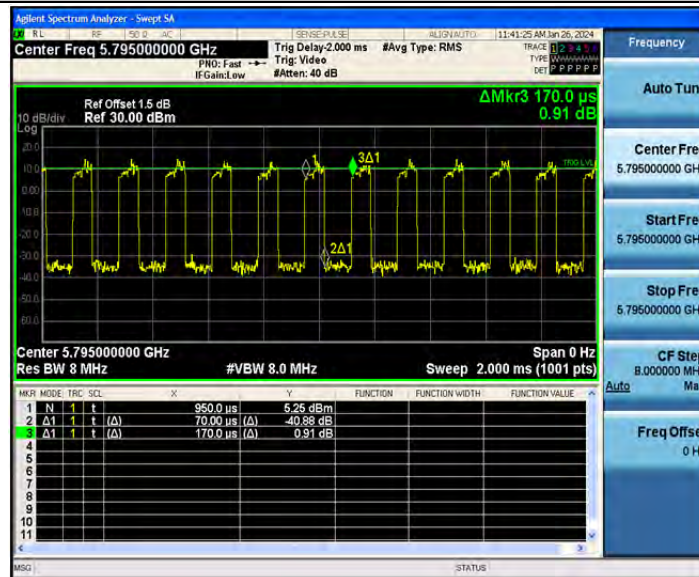
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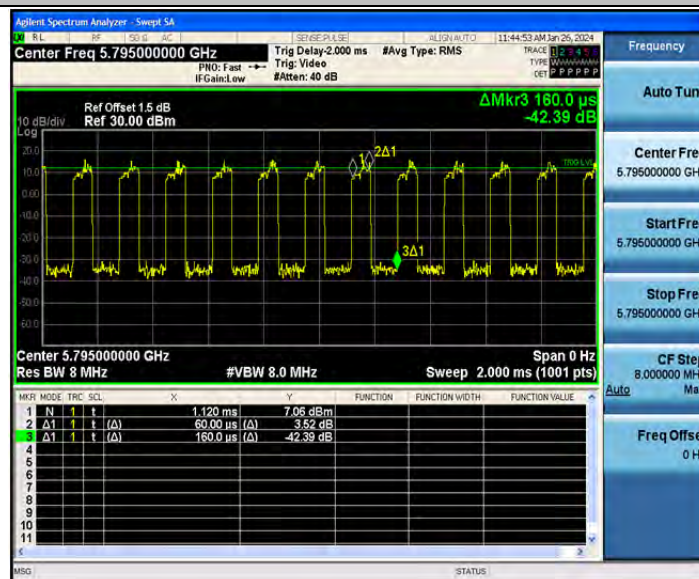
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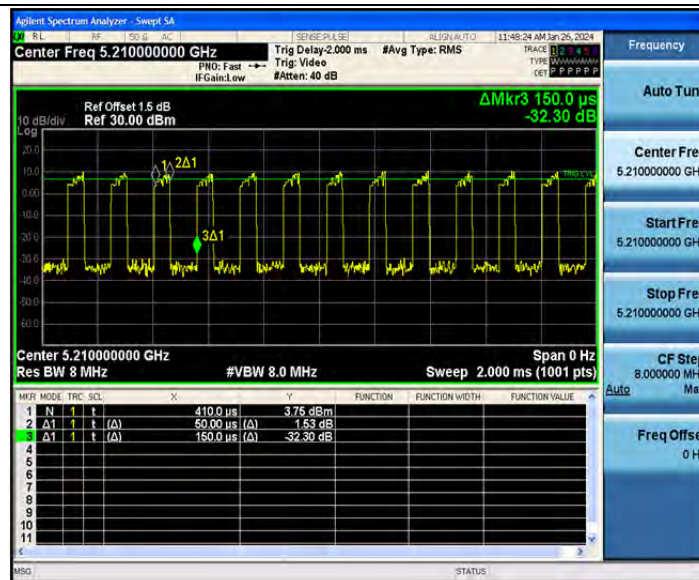
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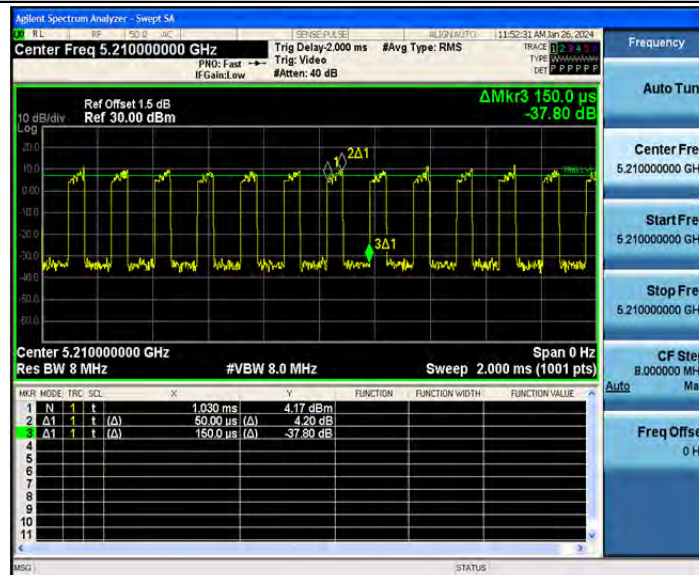
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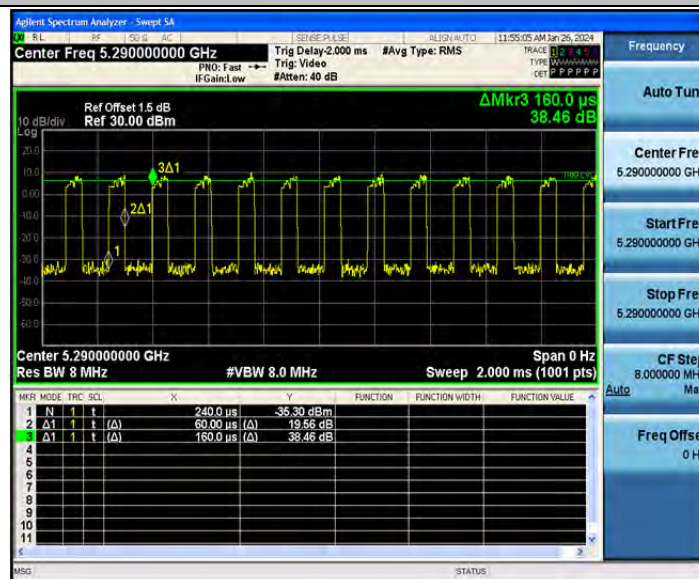
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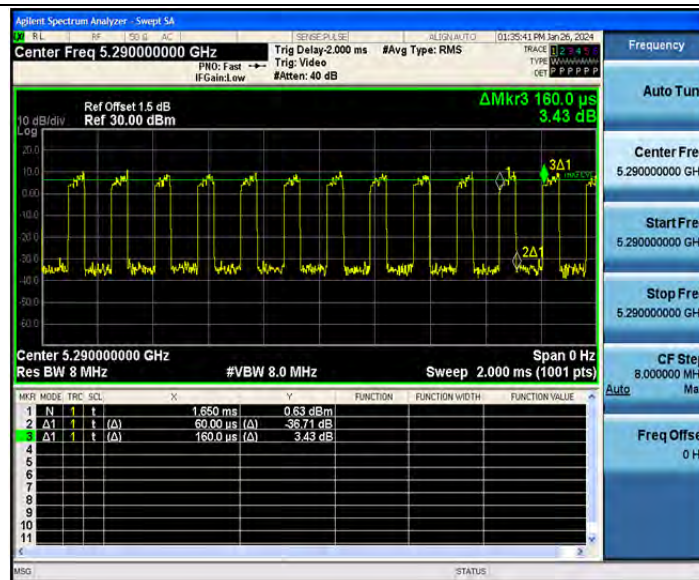
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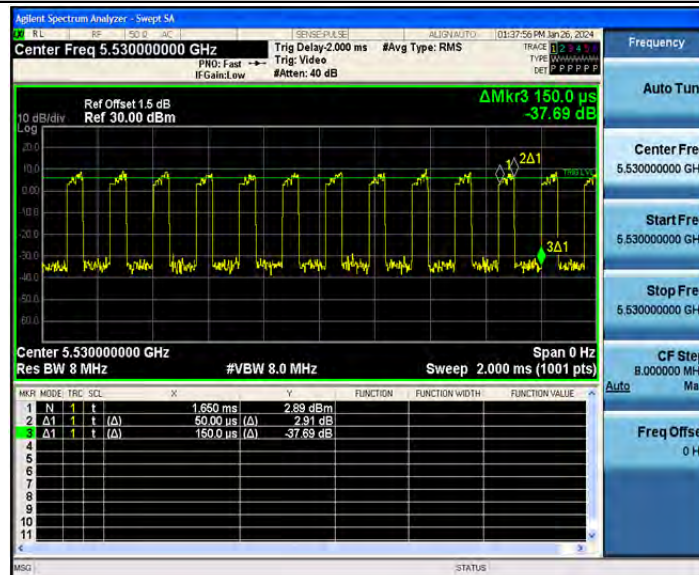
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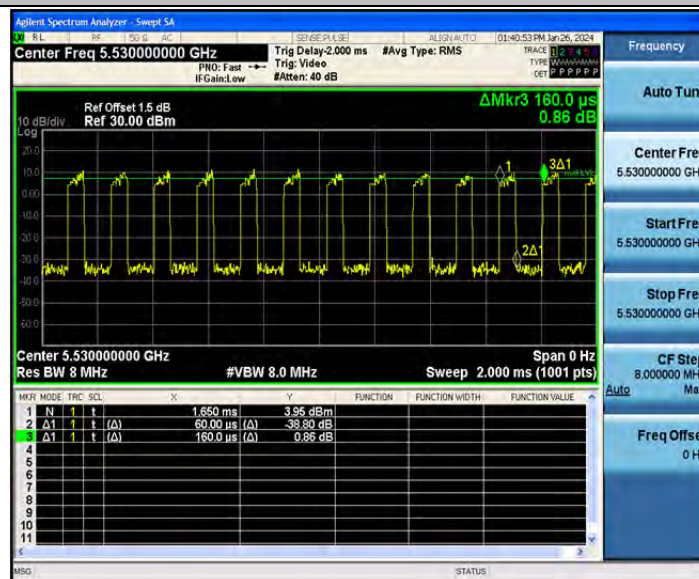
802.11ac(VHT80)_Ant2_5290



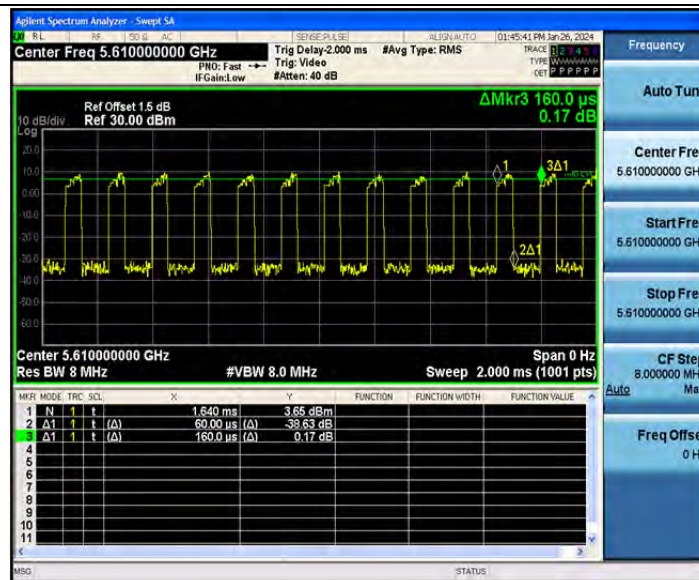
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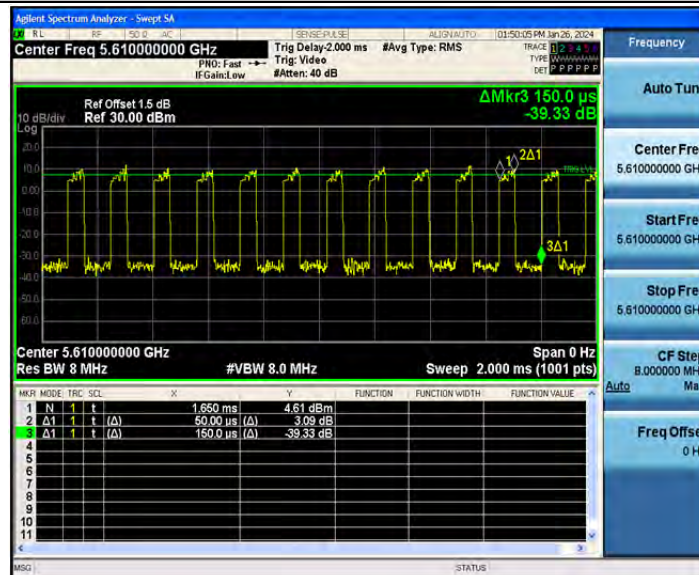
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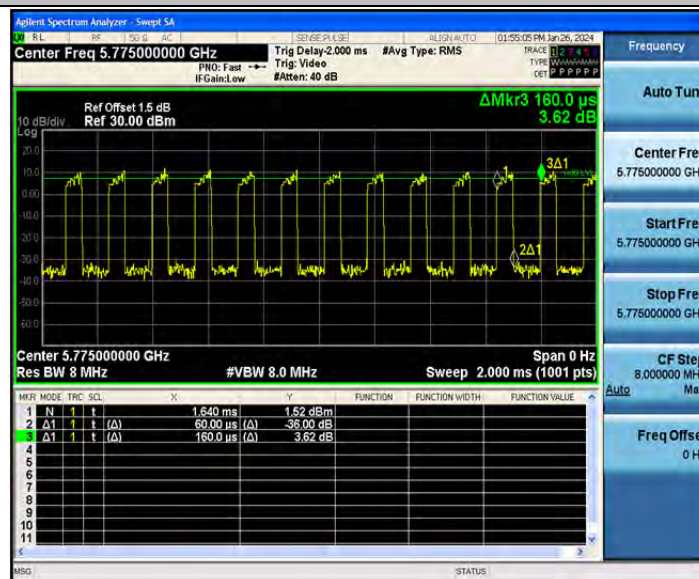
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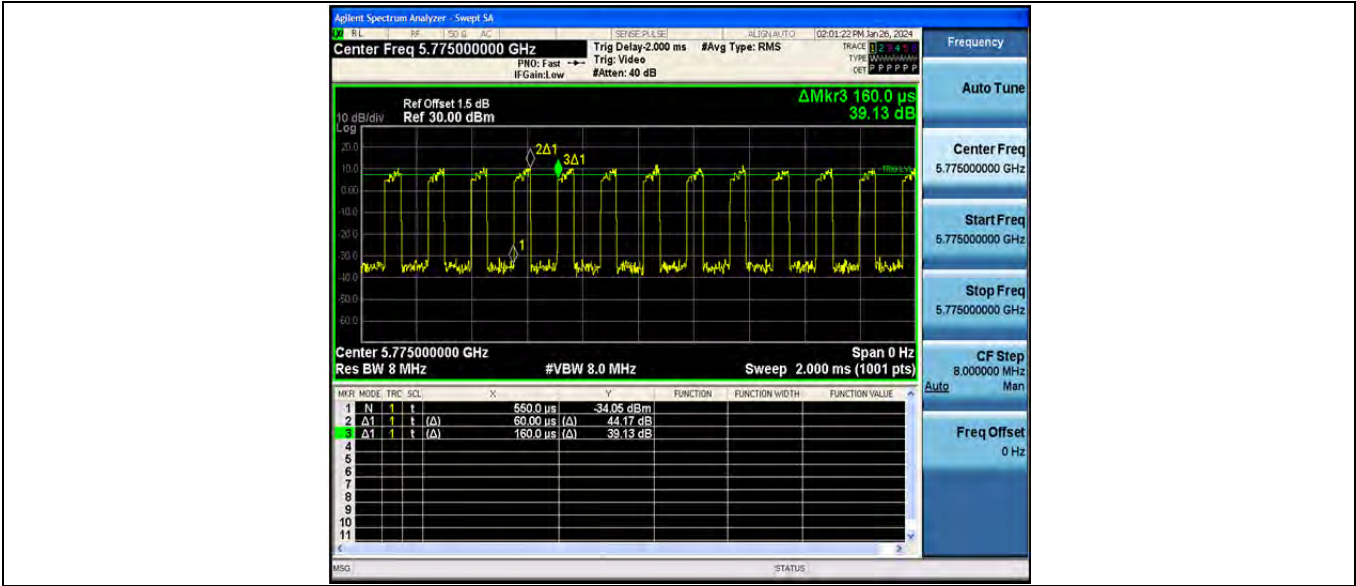
802.11ac(VHT80)_Ant2_5610



802.11ac(VHT80)_Ant1_5775



802.11ac(VHT80)_Ant2_5775



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