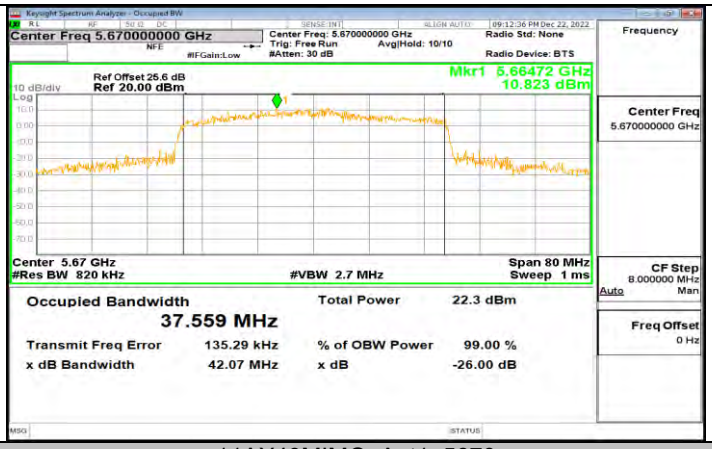
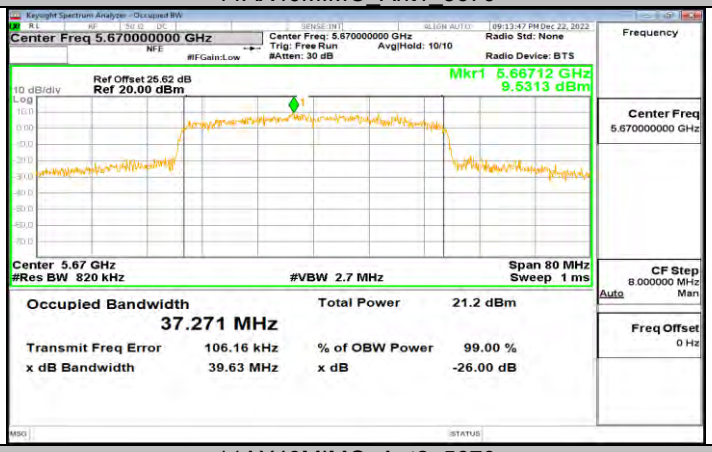
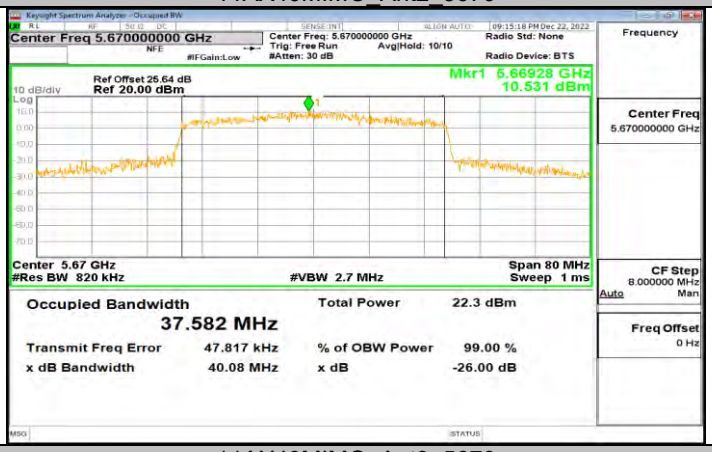


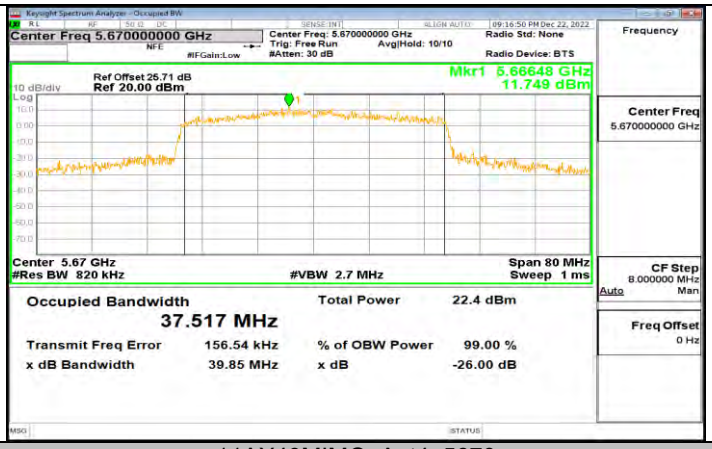
11AX40MIMO_Ant1_5670



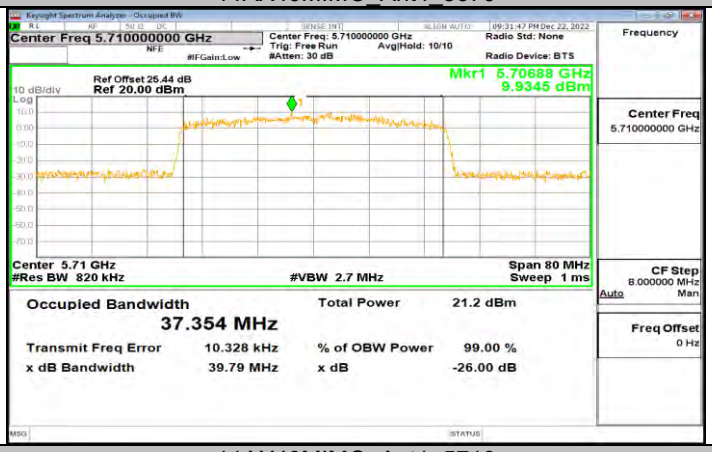
11AX40MIMO_Ant2_5670



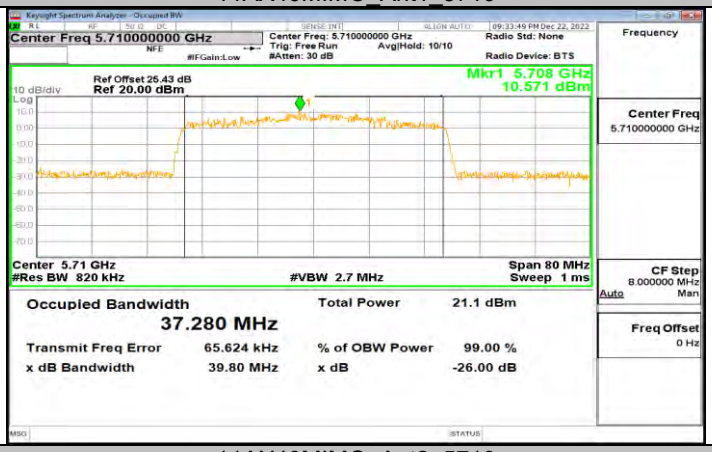
11AX40MIMO_Ant3_5670



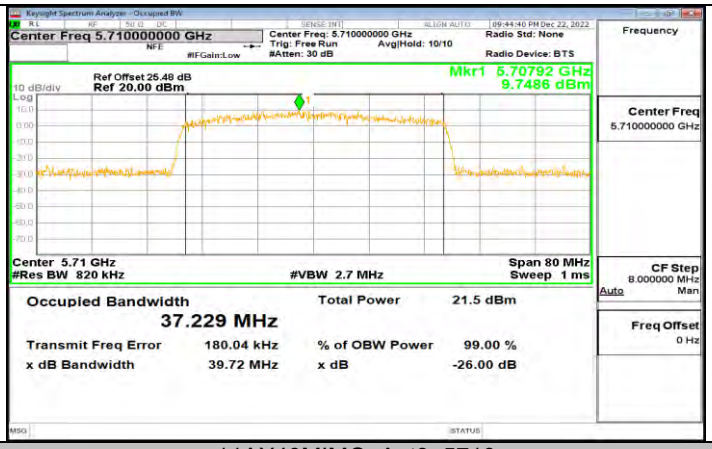
11AX40MIMO_Ant4_5670



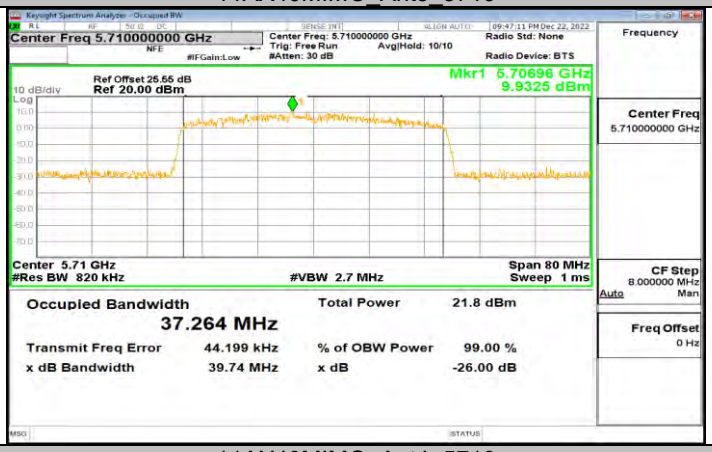
11AX40MIMO_Ant1_5710



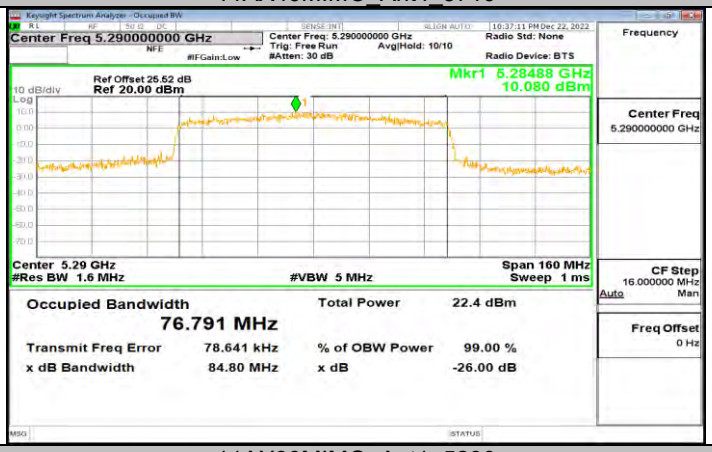
11AX40MIMO_Ant2_5710



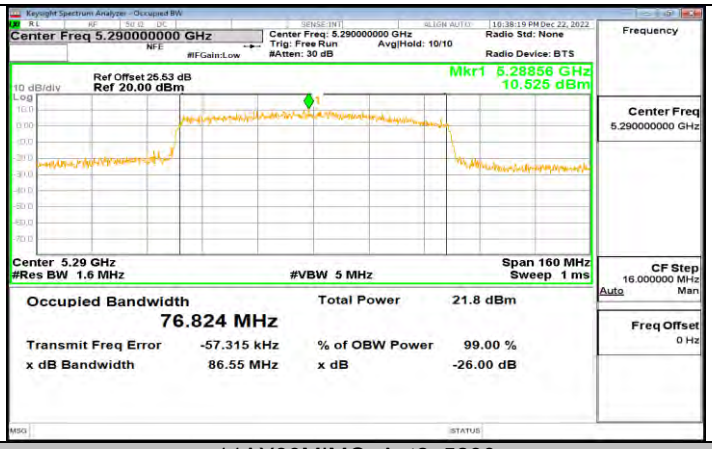
11AX40MIMO_Ant3_5710



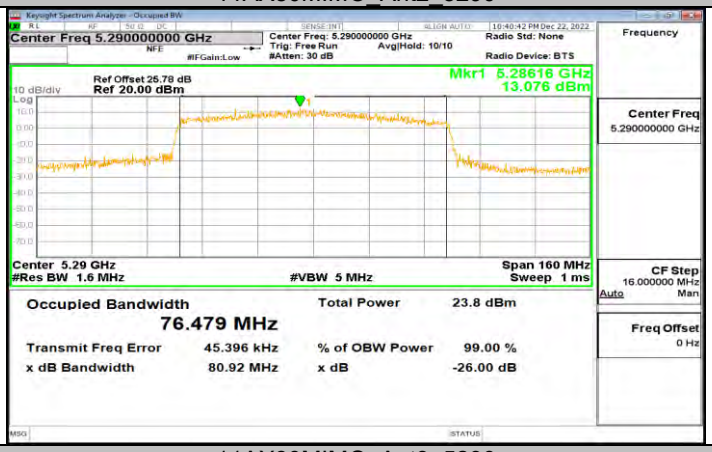
11AX40MIMO_Ant4_5710



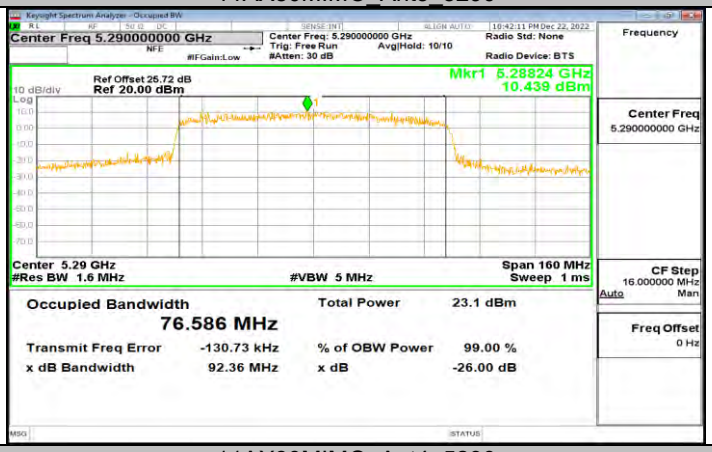
11AX80MIMO_Ant1_5290



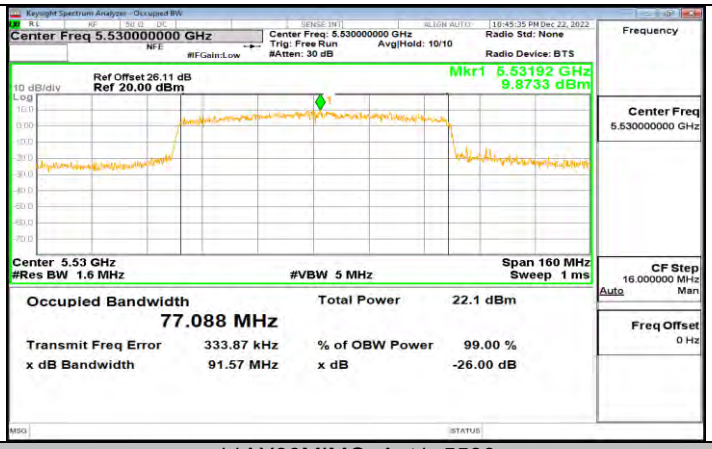
11AX80MIMO_Ant2_5290



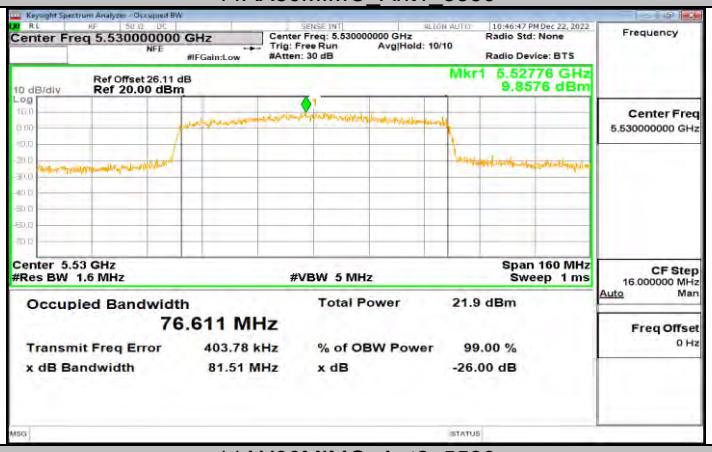
11AX80MIMO_Ant3_5290



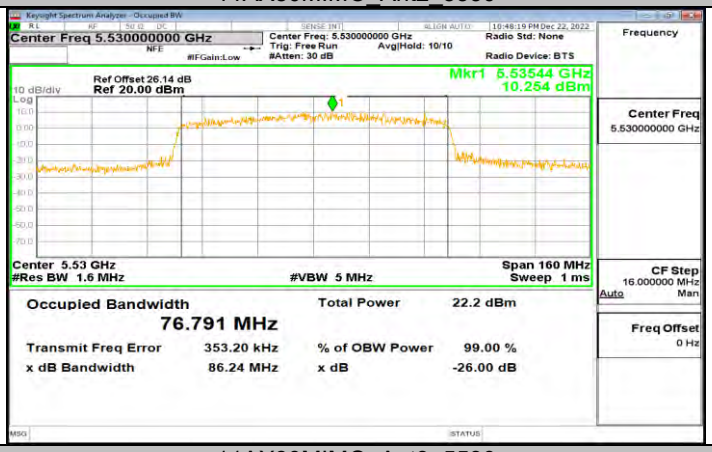
11AX80MIMO_Ant4_5290



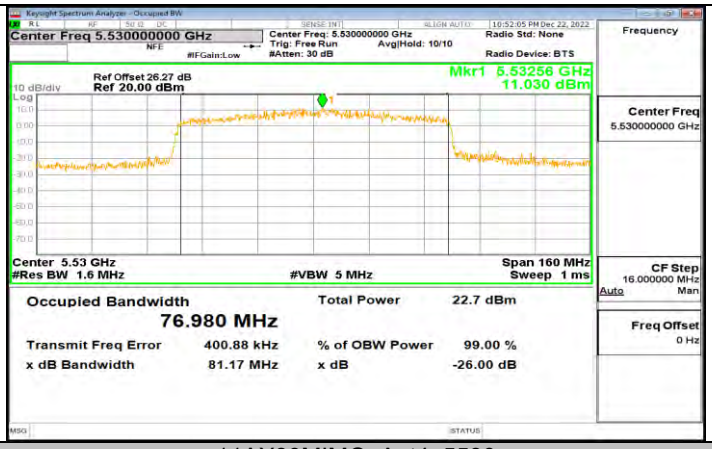
11AX80MIMO_Ant1_5530



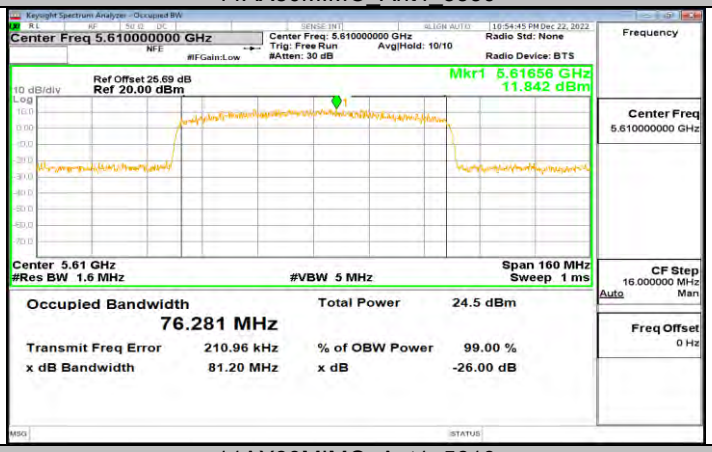
11AX80MIMO_Ant2_5530



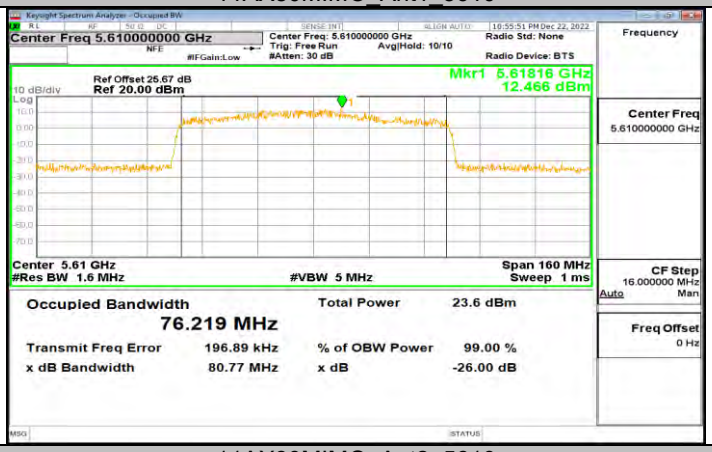
11AX80MIMO_Ant3_5530



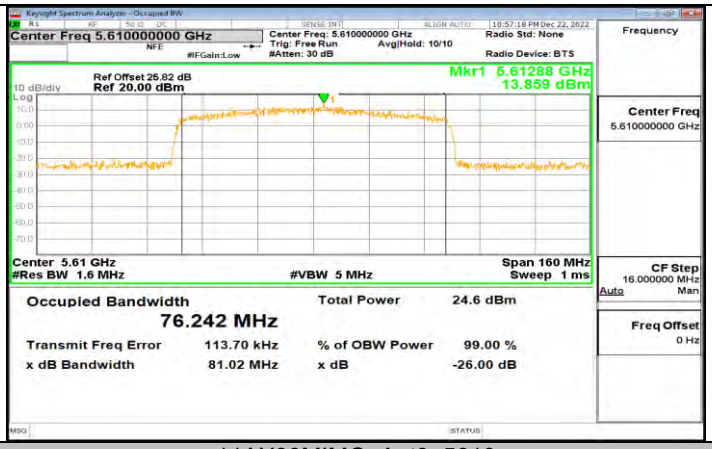
11AX80MIMO_Ant4_5530



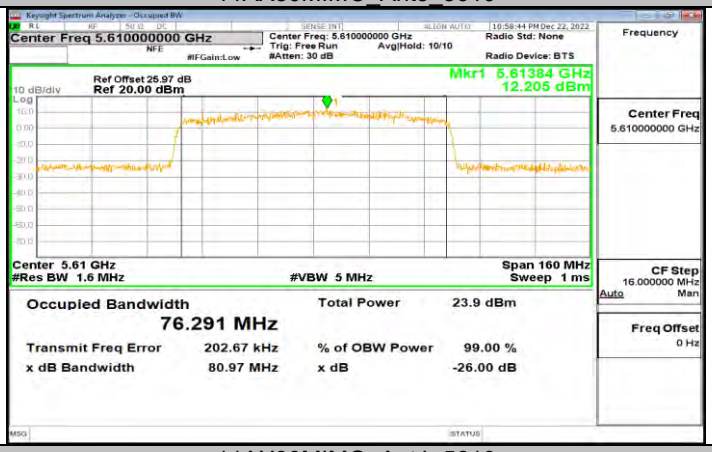
11AX80MIMO_Ant1_5610



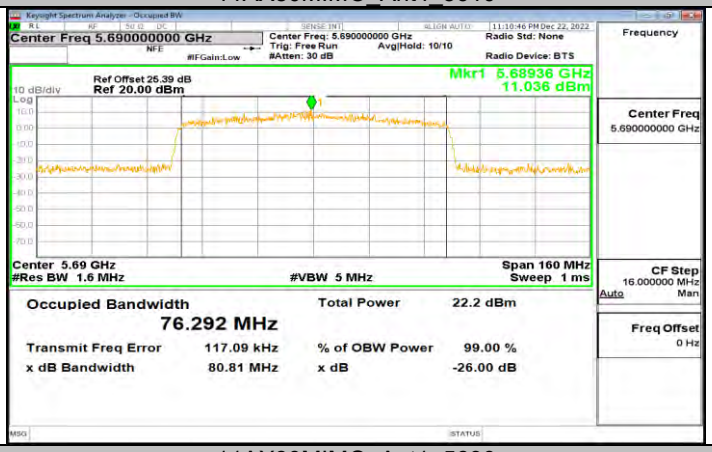
11AX80MIMO_Ant2_5610



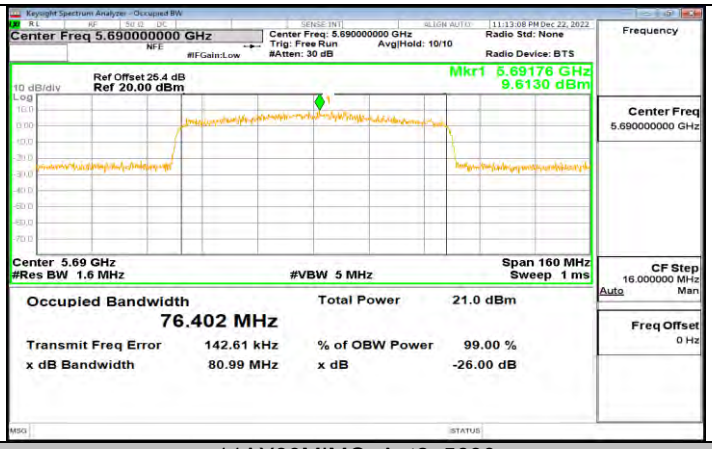
11AX80MIMO_Ant3_5610



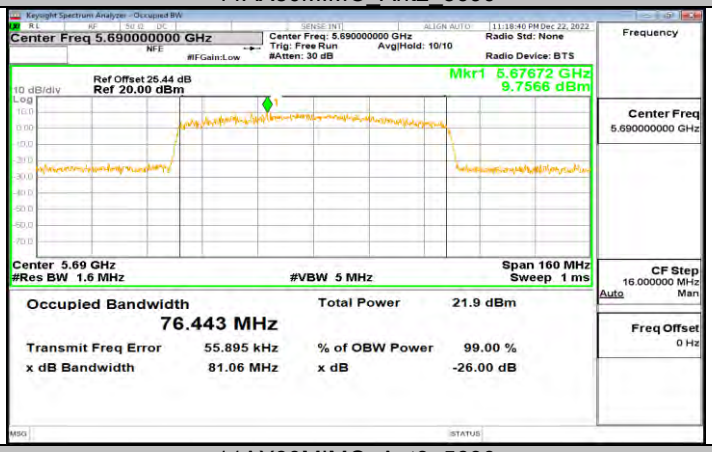
11AX80MIMO_Ant4_5610



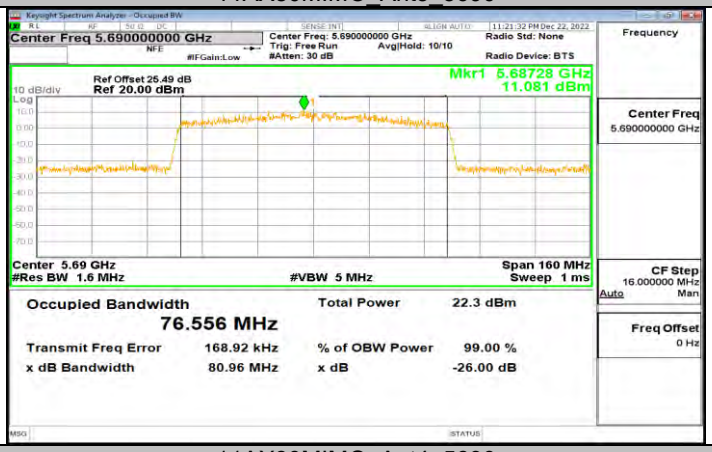
11AX80MIMO_Ant1_5690



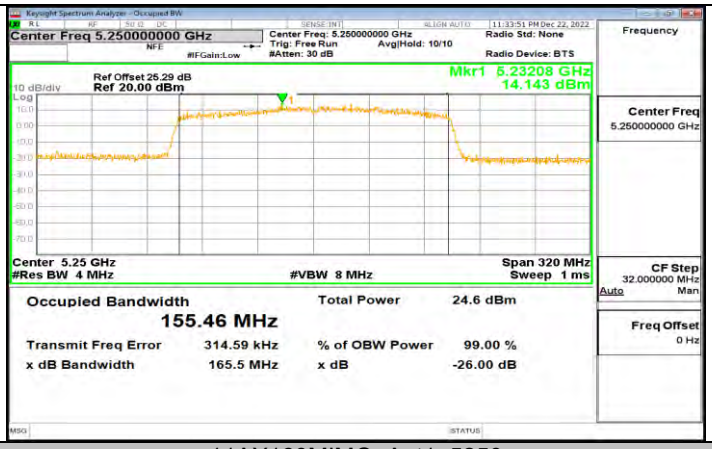
11AX80MIMO_Ant2_5690



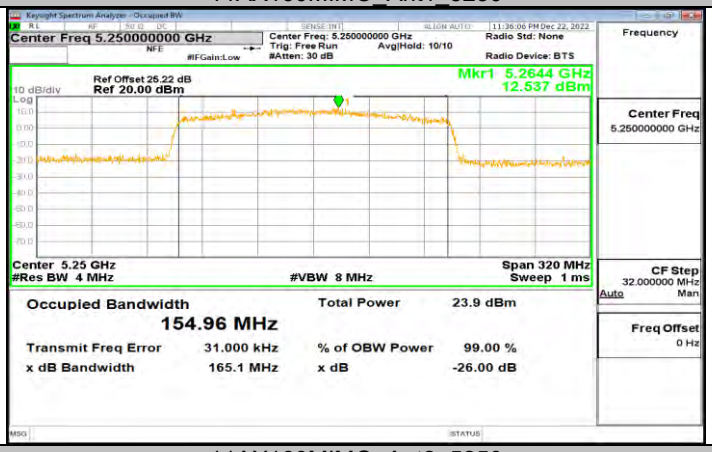
11AX80MIMO_Ant3_5690



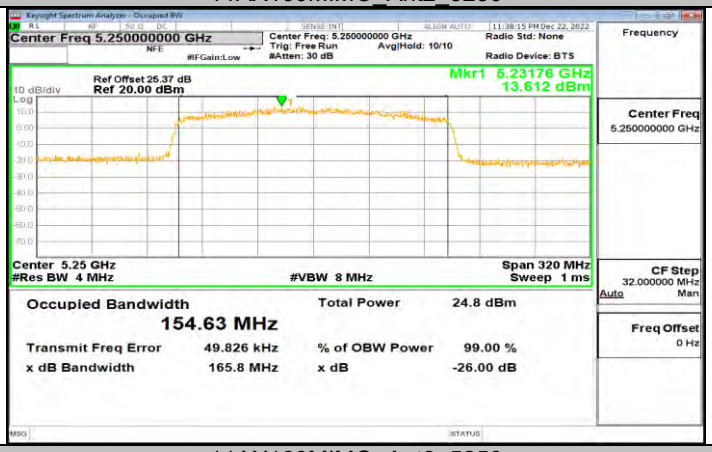
11AX80MIMO_Ant4_5690



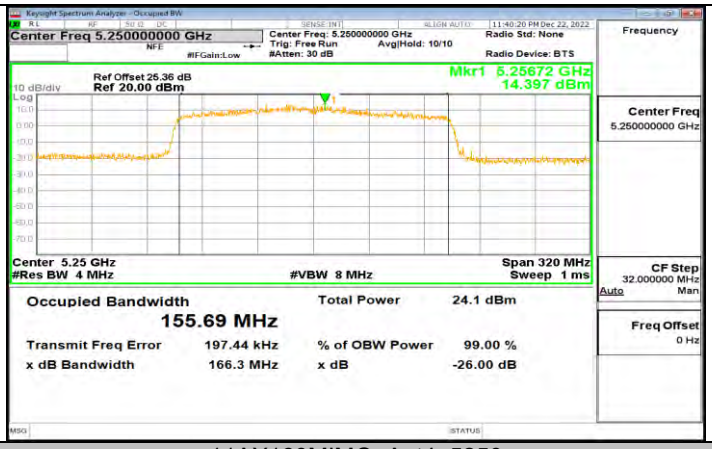
11AX160MIMO_Ant1_5250



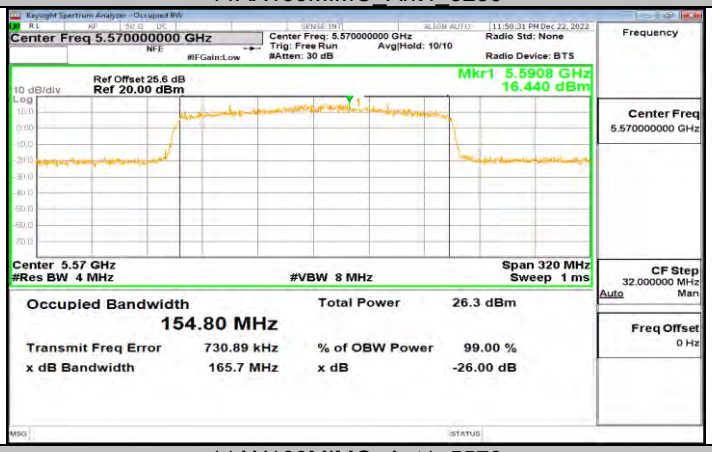
11AX160MIMO_Ant2_5250



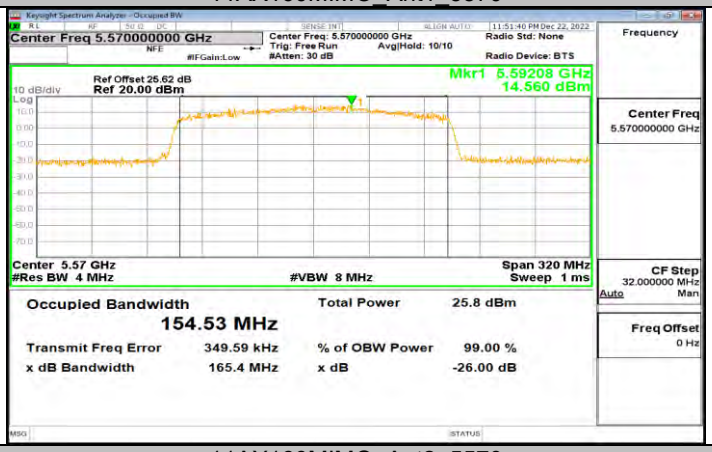
11AX160MIMO_Ant3_5250



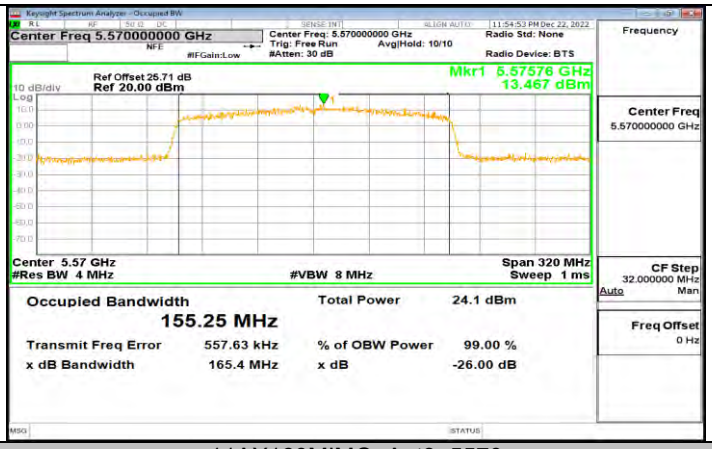
11AX160MIMO_Ant4_5250



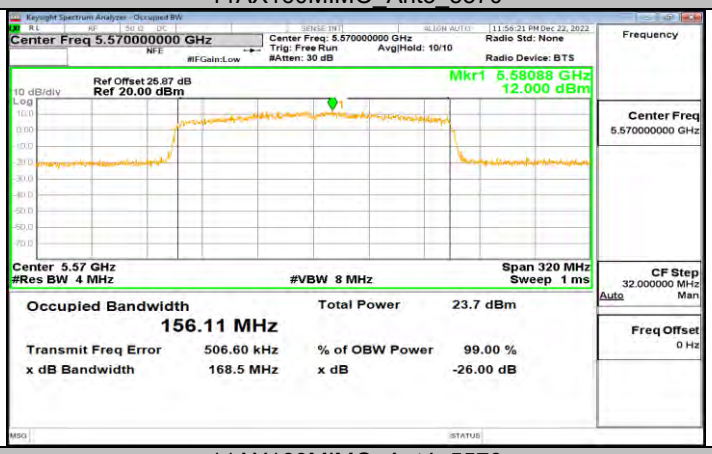
11AX160MIMO_Ant1_5570



11AX160MIMO_Ant2_5570



11AX160MIMO_Ant3_5570



11AX160MIMO_Ant4_5570

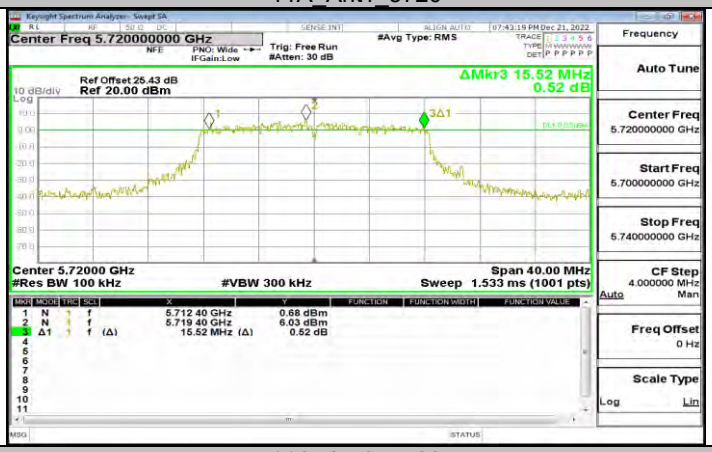
11.3. APPENDIX C: MIN EMISSION BANDWIDTH

11.3.1. Test Result

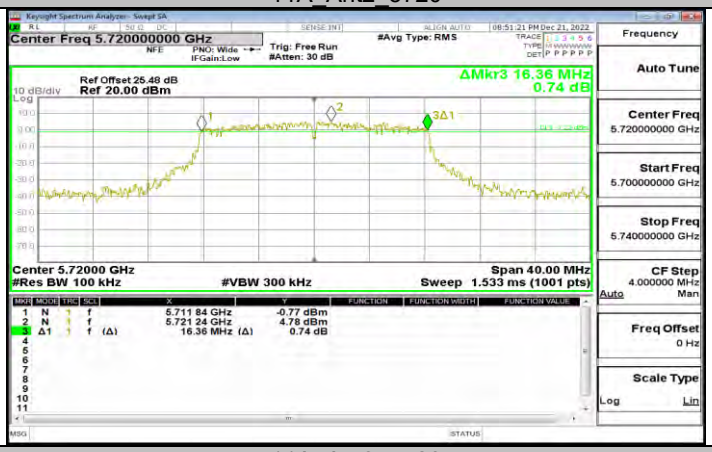
Test Mode	Antenna	Channel	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5720	16.360	5711.840	5728.200	≥0.5	PASS
	Ant2	5720	15.520	5712.400	5727.920	≥0.5	PASS
	Ant3	5720	16.360	5711.840	5728.200	≥0.5	PASS
	Ant4	5720	15.640	5711.880	5727.520	≥0.5	PASS
	Ant1	5720_UNII-3	3.2	5725	5728.200	≥0.5	PASS
	Ant2	5720_UNII-3	2.92	5725	5727.920	≥0.5	PASS
	Ant3	5720_UNII-3	3.2	5725	5728.200	≥0.5	PASS
	Ant4	5720_UNII-3	2.52	5725	5727.520	≥0.5	PASS
11AX20MIMO	Ant1	5720	16.800	5712.400	5729.200	≥0.5	PASS
	Ant2	5720	18.720	5710.600	5729.320	≥0.5	PASS
	Ant3	5720	17.240	5711.000	5728.240	≥0.5	PASS
	Ant4	5720	16.760	5712.040	5728.800	≥0.5	PASS
	Ant1	5720_UNII-3	4.2	5725	5729.200	≥0.5	PASS
	Ant2	5720_UNII-3	4.32	5725	5729.320	≥0.5	PASS
	Ant3	5720_UNII-3	3.24	5725	5728.240	≥0.5	PASS
	Ant4	5720_UNII-3	3.8	5725	5728.800	≥0.5	PASS
11AX40MIMO	Ant1	5710	35.040	5692.480	5727.520	≥0.5	PASS
	Ant2	5710	35.040	5692.480	5727.520	≥0.5	PASS
	Ant3	5710	34.960	5692.560	5727.520	≥0.5	PASS
	Ant4	5710	34.000	5693.520	5727.520	≥0.5	PASS
	Ant1	5710_UNII-3	2.52	5725	5727.520	≥0.5	PASS
	Ant2	5710_UNII-3	2.52	5725	5727.520	≥0.5	PASS
	Ant3	5710_UNII-3	2.52	5725	5727.520	≥0.5	PASS
	Ant4	5710_UNII-3	2.52	5725	5727.520	≥0.5	PASS
11AX80MIMO	Ant1	5690	73.760	5653.840	5727.600	≥0.5	PASS
	Ant2	5690	75.040	5652.560	5727.600	≥0.5	PASS
	Ant3	5690	73.760	5652.560	5726.320	≥0.5	PASS
	Ant4	5690	72.480	5652.560	5725.040	≥0.5	PASS
	Ant1	5690_UNII-3	2.6	5725	5727.600	≥0.5	PASS
	Ant2	5690_UNII-3	2.6	5725	5727.600	≥0.5	PASS
	Ant3	5690_UNII-3	1.32	5725	5726.320	≥0.5	PASS
	Ant4	5690_UNII-3	0.04	5725	5725.040	≥0.5	PASS

11.3.2. Test Graphs

11A_Ant1_5720

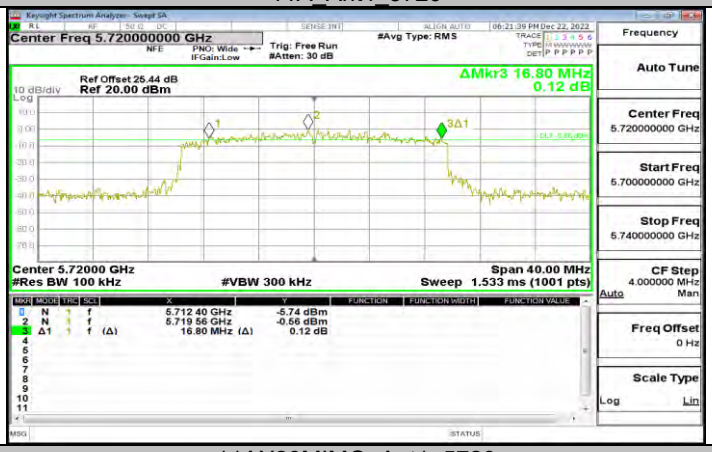


11A_Ant2_5720



11A_Ant3_5720

11A_Ant4_5720

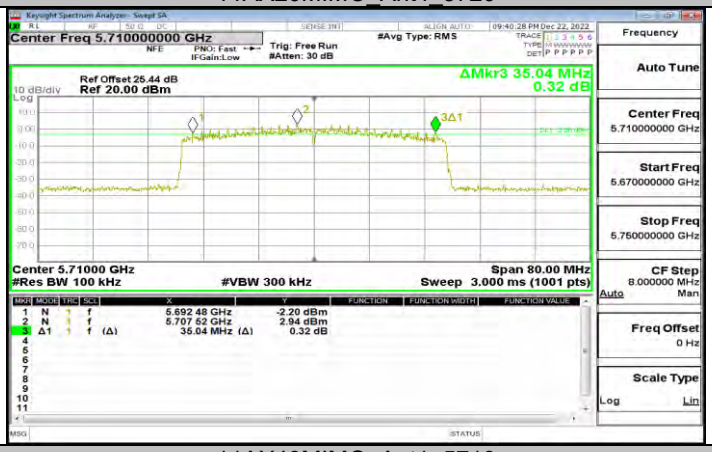


11AX20MIMO_Ant1_5720

11AX20MIMO_Ant2_5720

11AX20MIMO_Ant3_5720

11AX20MIMO_Ant4_5720



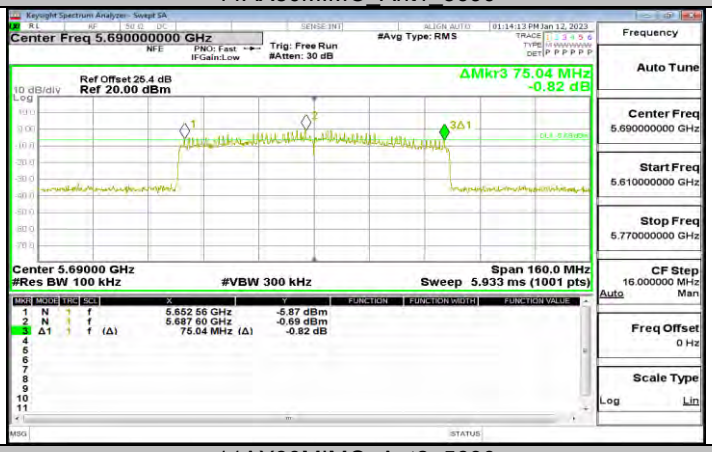
11AX40MIMO_Ant1_5710

11AX40MIMO_Ant2_5710

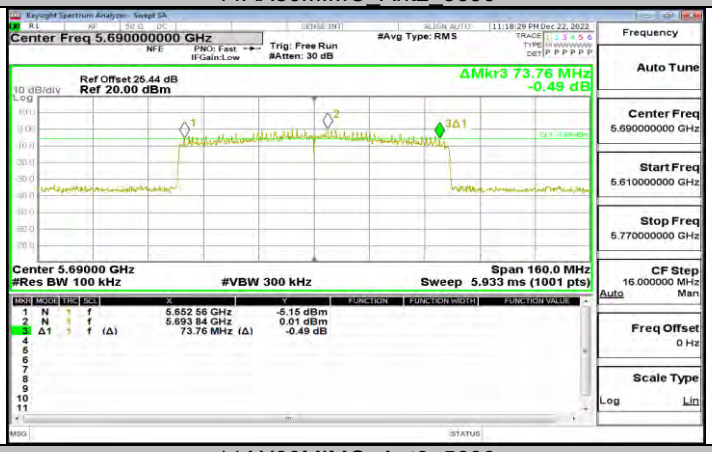
11AX40MIMO_Ant3_5710

11AX40MIMO_Ant4_5710

11AX80MIMO_Ant1_5690



11AX80MIMO_Ant2_5690



11AX80MIMO_Ant3_5690

11AX80MIMO_Ant4_5690

11.4. APPENDIX D: MAXIMUM AVERAGE CONDUCTED OUTPUT POWER

11.4.1. Test Result

Mode	Frequency (MHz)	Average Conducted Output Power (dBm)					
		Ant1	Ant2	Ant3	Ant4	TOTAL	LIMIT
802.11a	5260	19.06	19.10	19.89	18.93	\	24
	5280	19.04	18.78	19.60	18.39	\	24
	5320	18.31	17.37	18.26	18.09	\	24
	5500	19.00	18.87	19.05	18.05	\	24
	5580	19.34	18.91	19.29	18.42	\	24
	5700	19.28	19.35	19.57	19.51	\	24
	5720-2C	18.29	18.21	18.48	18.13	\	30
	5720-3	10.70	10.64	10.99	10.63	\	30
802.11ax20	5260	10.80	10.53	11.78	11.82	17.29	22
	5280	11.52	11.25	12.36	12.46	17.95	22
	5320	11.59	11.17	11.40	12.33	17.72	22
	5500	12.12	11.67	12.55	13.47	18.53	22
	5580	11.70	11.70	12.02	13.11	18.19	22
	5700	12.11	11.66	12.48	12.46	18.21	22
	5720-2C	10.32	10.62	11.03	11.52	16.92	22
	5720-3	3.11	3.74	3.88	4.73	9.92	28
802.11ax40	5270	14.05	14.03	14.77	14.88	20.47	22
	5310	13.98	13.79	13.97	14.50	20.09	22
	5510	14.54	14.13	14.57	15.43	20.71	22
	5590	13.53	13.69	13.83	14.98	20.07	22
	5670	14.46	13.49	14.42	14.51	20.26	22
	5710-2C	13.21	13.42	13.70	13.89	19.58	22
	5710-3	-1.21	-0.38	-0.27	0.54	5.73	28
802.11ax80	5290	14.23	14.73	15.36	15.41	20.98	22
	5530	14.65	14.99	15.34	16.21	21.36	22
	5610	14.33	14.67	14.88	15.62	20.92	22
	5690-2C	15.93	14.87	15.78	16.12	21.72	22
	5690-3	-0.77	-2.16	-0.98	-1.26	4.76	28
802.11ax160	5250-1	16.06	16.74	17.33	17.37	22.93	28
	5250-2A	14.73	14.81	15.53	15.36	21.14	22
	5570	17.43	16.92	17.39	16.99	23.21	22

Note: 1. Conducted Power=Meas. Level+ Correction Factor
2. The Duty Cycle Factor (refer to section 7.1) had already compensated to the test data.

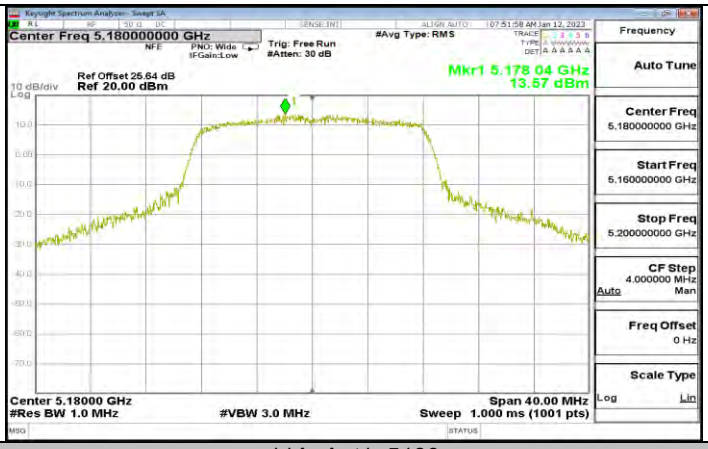
11.5. APPENDIX E: MAXIMUM POWER SPECTRAL DENSITY

11.5.1. Test Result

Mode	Frequency (MHz)	PSD 5150-5725MHz(dBm/MHz) 5725-5850MHz(dBm/500kHz)					
		Ant1	Ant2	Ant3	Ant4	TOTAL	LIMIT
802.11a	5260	10.28	9.75	10.78	9.59	\	11
	5280	10.16	9.39	10.33	8.66	\	11
	5320	9.73	8.01	8.98	8.74	\	11
	5500	9.92	9.50	9.96	9.19	\	11
	5580	10.46	9.55	10.08	9.47	\	11
	5700	9.66	9.97	10.20	10.34	\	11
	5720-2C	10.26	9.66	10.40	10.53	\	11
	5720-3	6.04	5.08	4.83	4.89	\	30
802.11ax20	5260	1.41	1.01	2.72	2.01	7.86	9
	5280	2.04	1.78	3.08	3.06	8.55	9
	5320	2.14	1.14	2.18	2.58	8.06	9
	5500	2.42	2.62	2.42	4.12	8.98	9
	5580	2.02	1.83	3.14	3.26	8.63	9
	5700	3.06	1.78	3.00	2.99	10.25	9
	5720-2C	1,83	2.83	2.59	2.92	8.58	9
	5720-3	-2.93	-2.02	-2.73	-1.77	3.68	28
802.11ax40	5270	2.19	2.54	2.63	3.58	8.79	9
	5310	1.71	2.16	1.97	2.63	8.15	9
	5510	3.03	2.47	2.26	3.35	8.82	9
	5590	1.04	2.13	1.65	3.83	8.31	9
	5670	2.63	1.96	2.37	3.16	8.57	9
	5710-2C	0.71	1.92	2.07	2.51	7.87	9
	5710-3	-5.94	-5.71	-4.75	-4.77	0.86	28
802.11ax80	5290	-0.79	-0.07	1.45	1.35	6.61	9
	5530	0.49	0.40	0.61	2.14	6.99	9
	5610	0.00	-0.17	0.69	0.77	6.36	9
	5690-2C	1.14	0.23	0.58	1.73	6.98	9
	5690-3	-7.77	-7.32	-7.05	-7.40	-1.36	9
802.11ax160	5250-1	1.35	1.38	2.05	1.57	7.62	9
	5250-2A	0.80	0.80	1.71	1.11	7.14	9
	5570	-0.26	-0.74	-0.24	-1.06	5.46	9

Note: 1. The Duty Cycle Factor and RBW Factor is compensated in the graph.

11.5.2. Test Graphs



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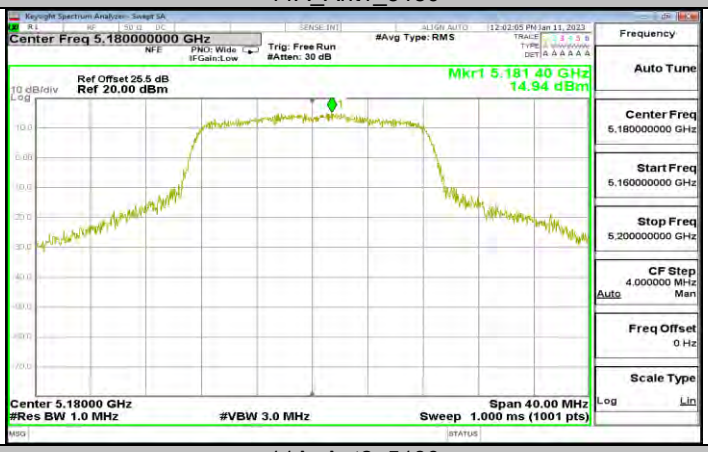

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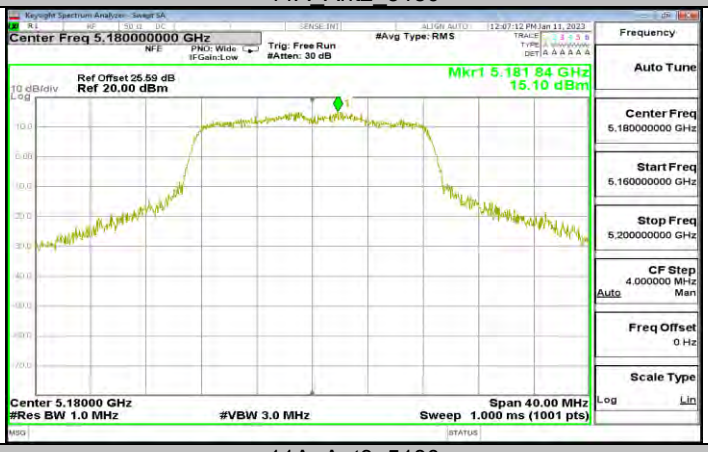

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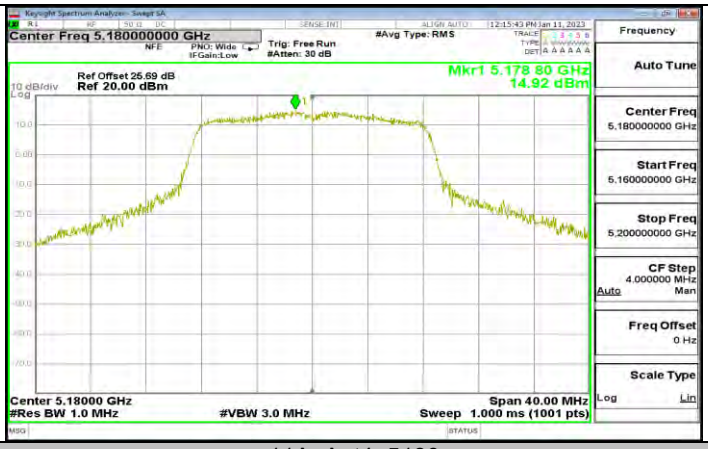

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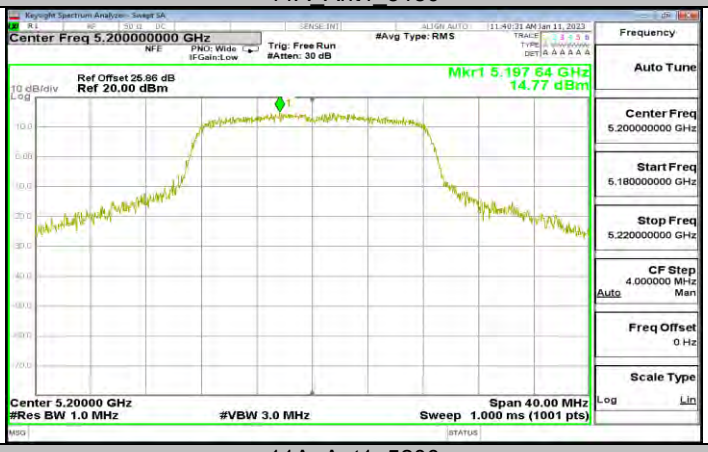

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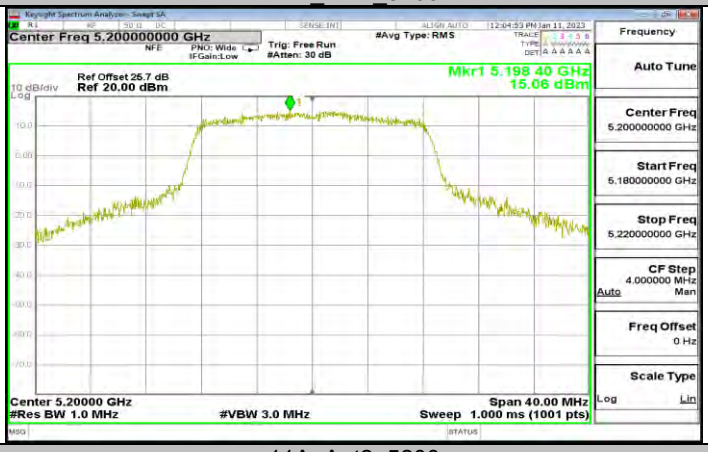

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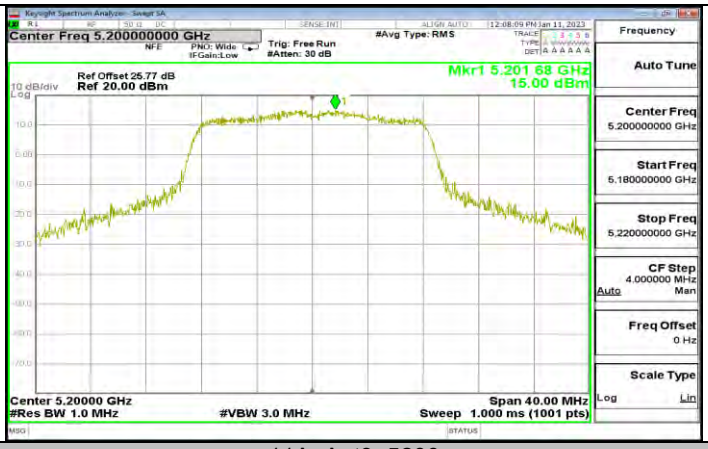

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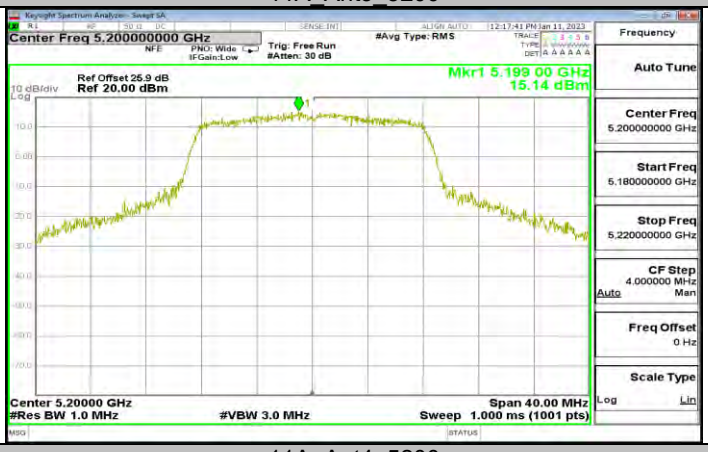

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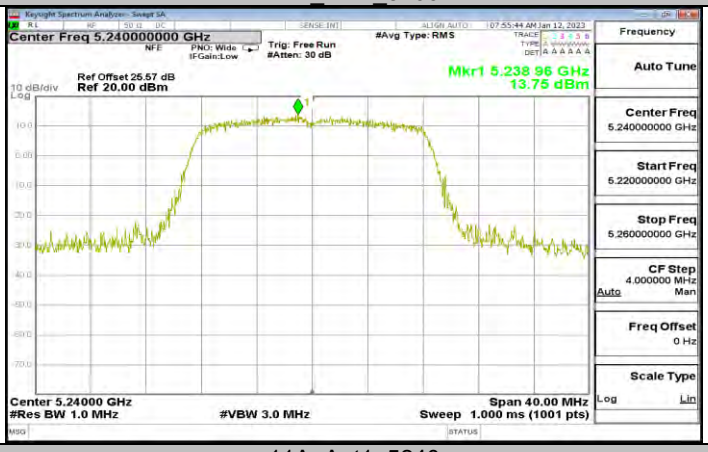

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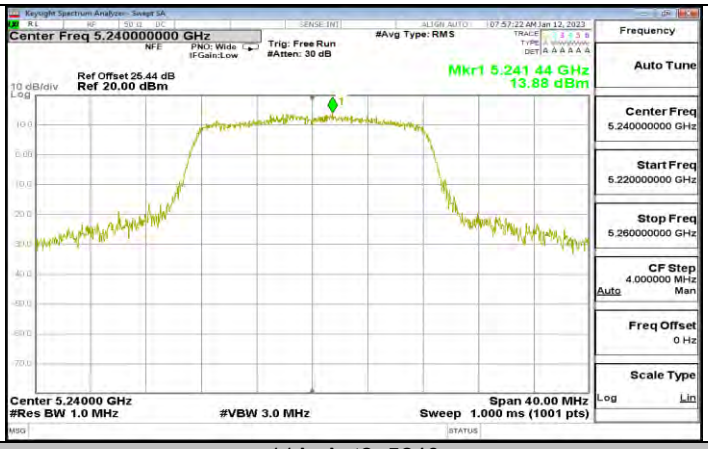

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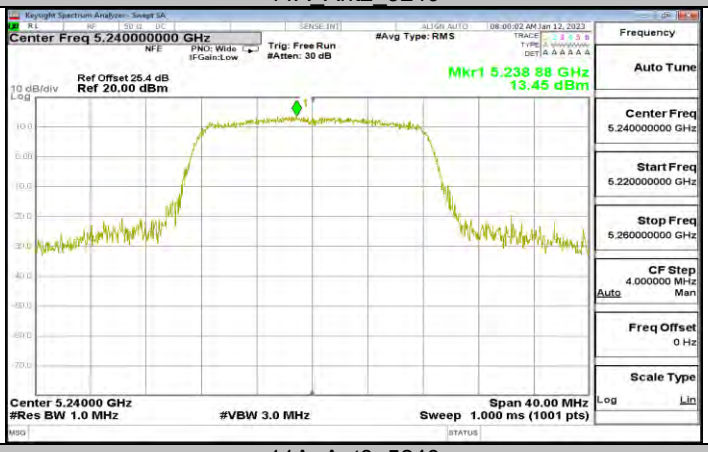

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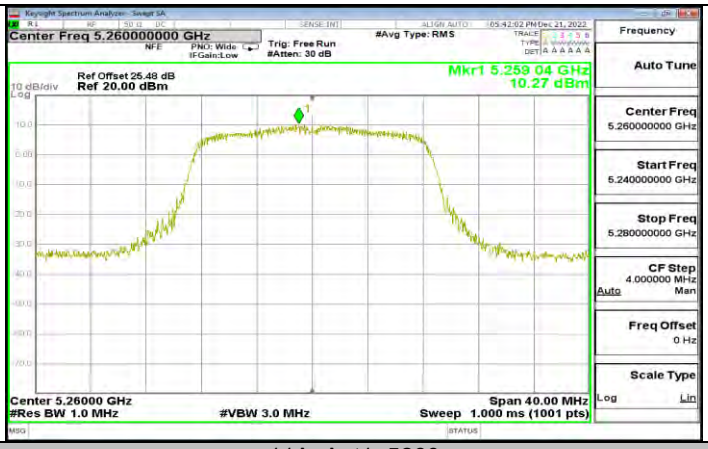

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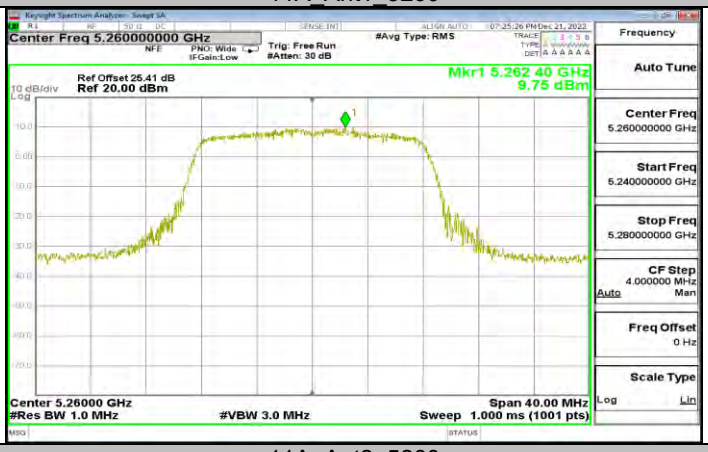

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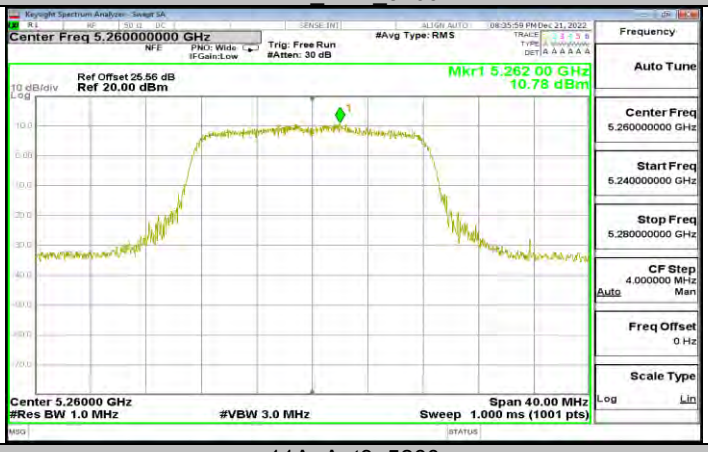

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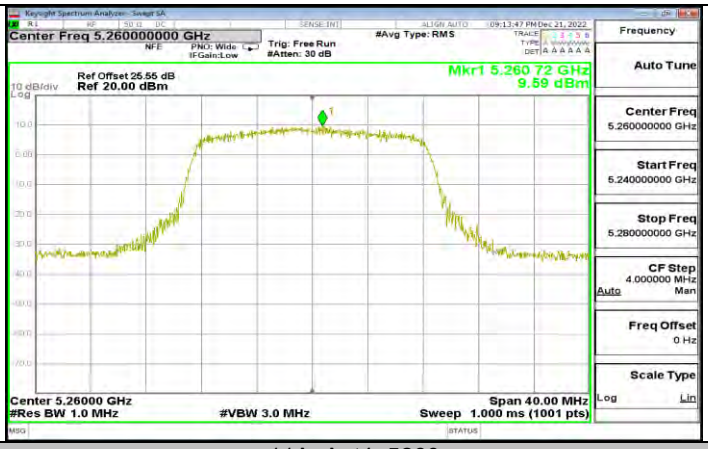

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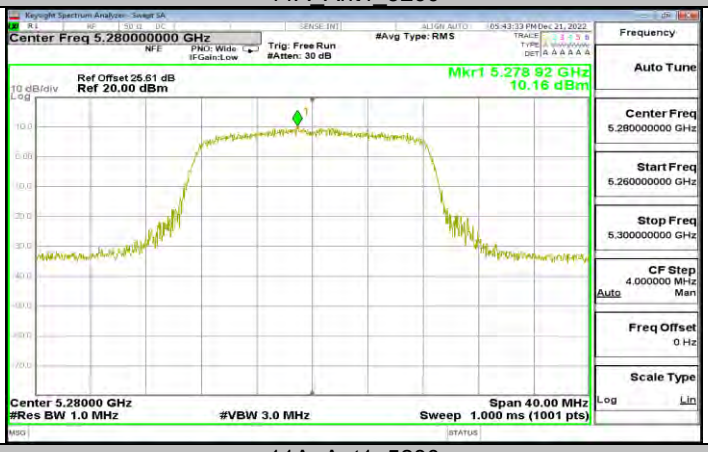

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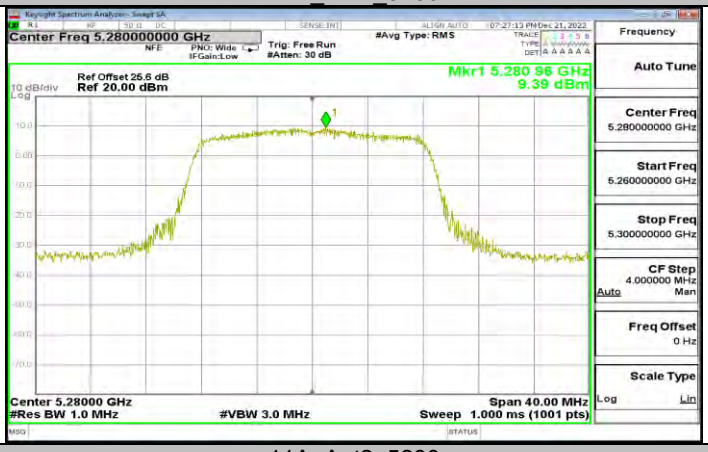

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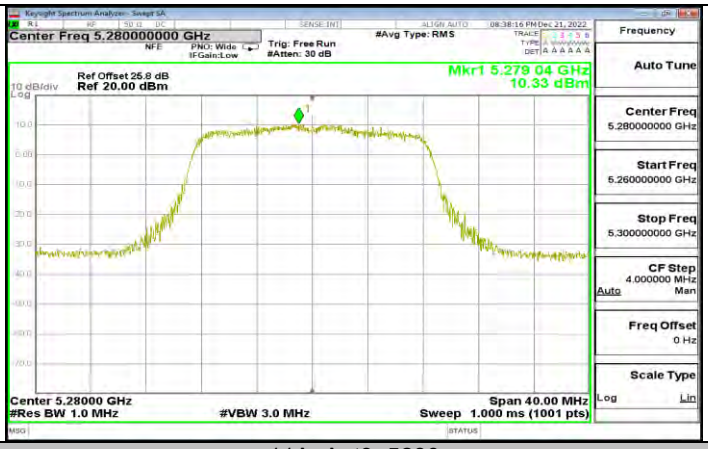

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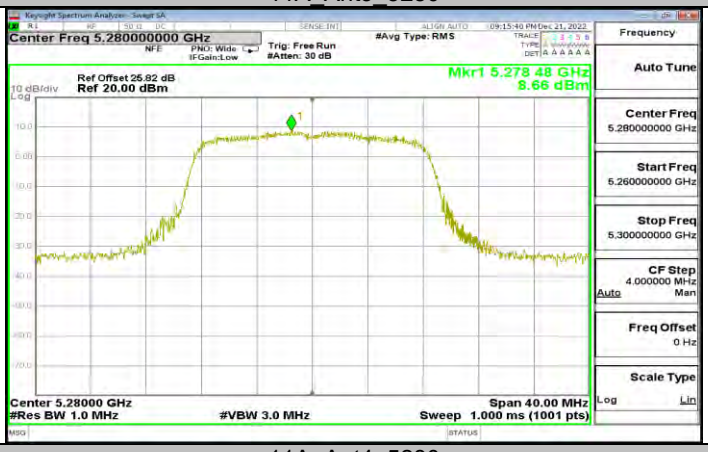

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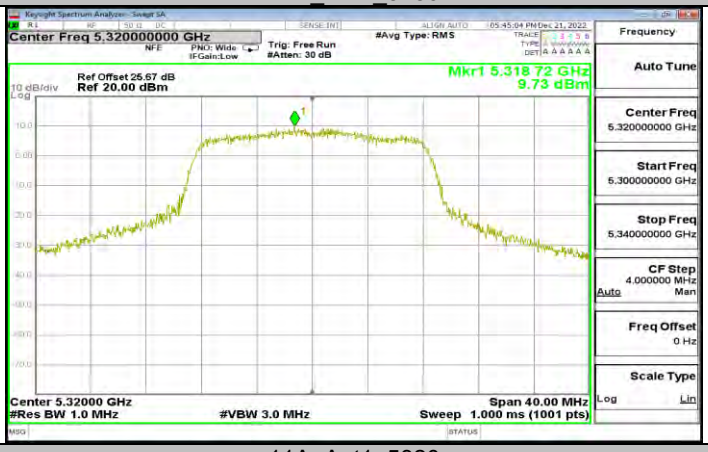

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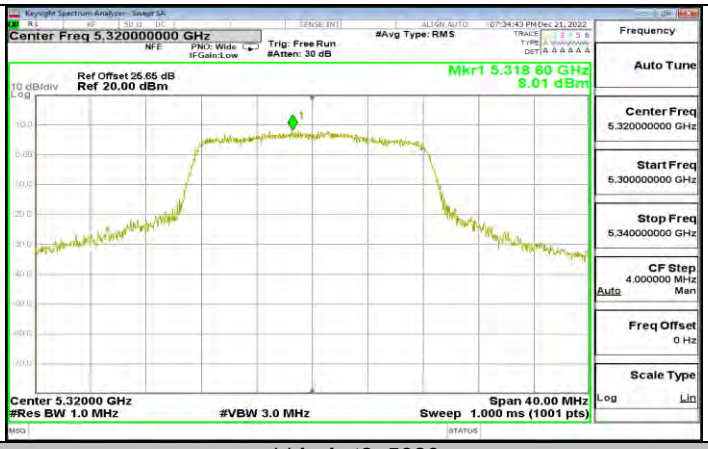

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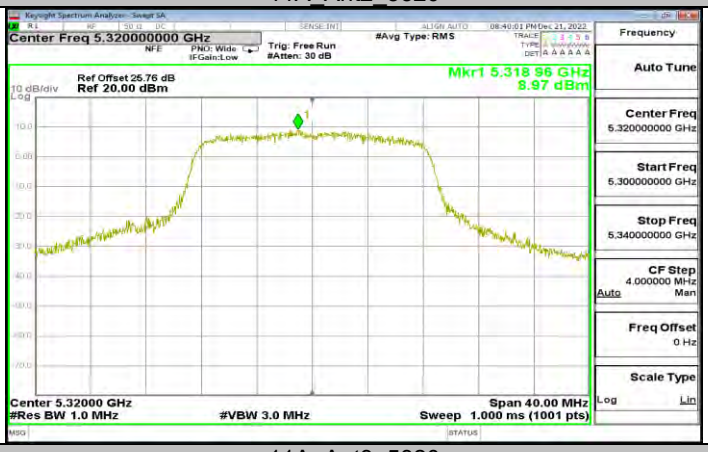

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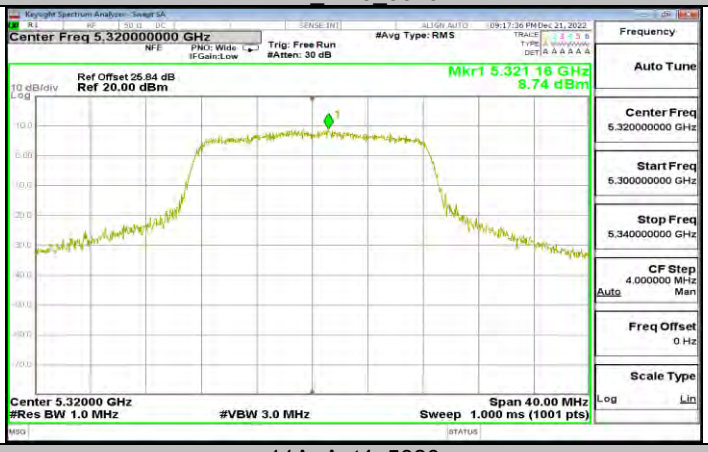

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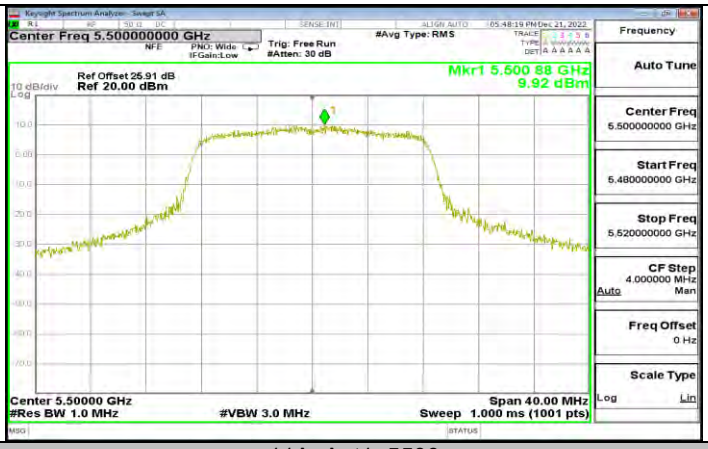

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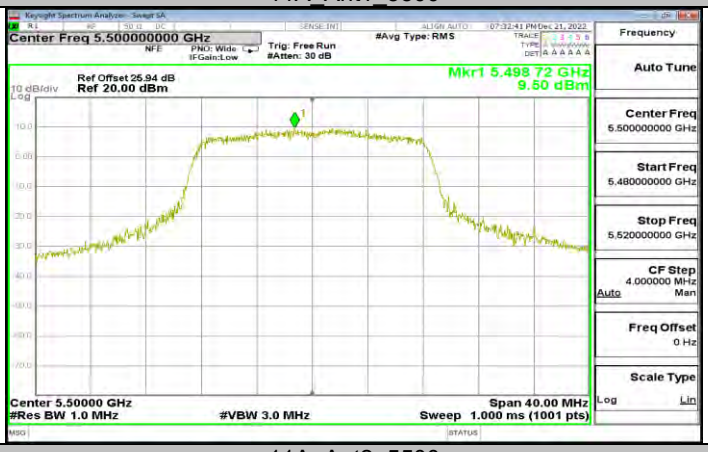

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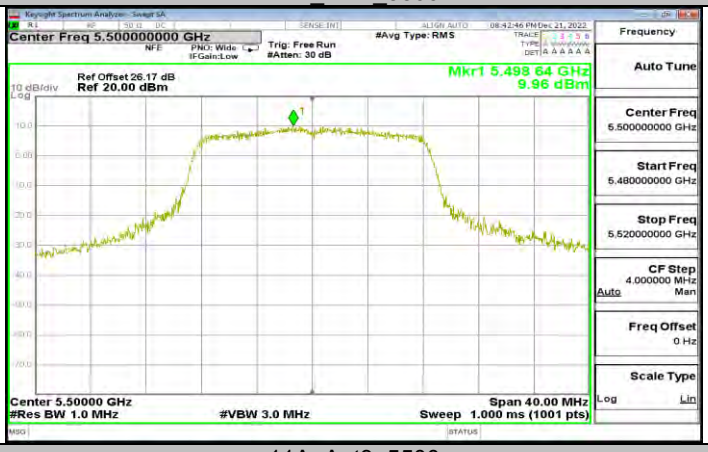

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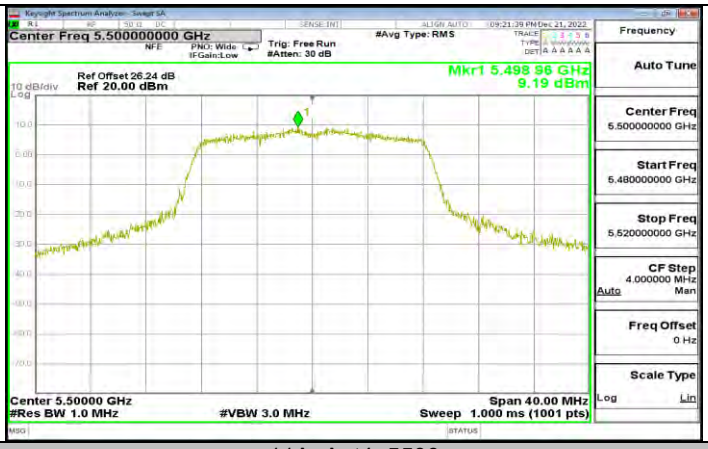

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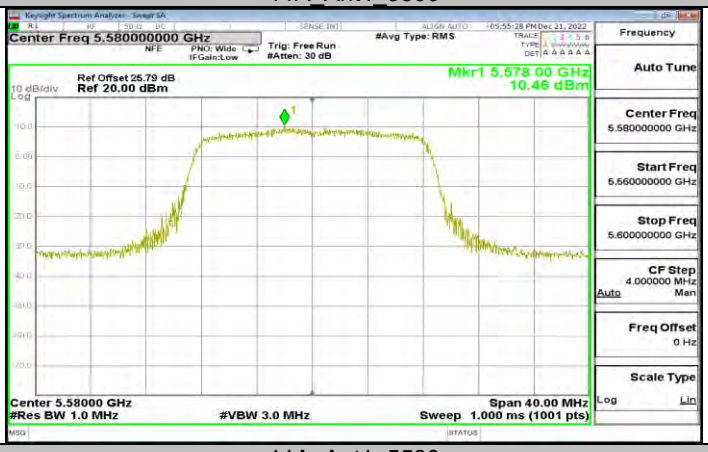

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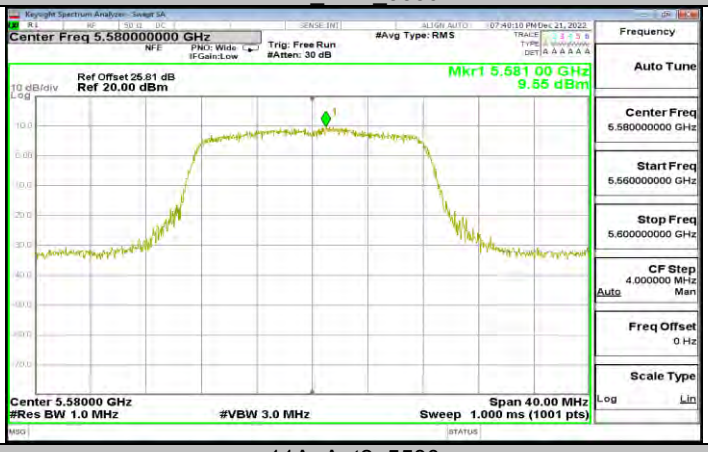

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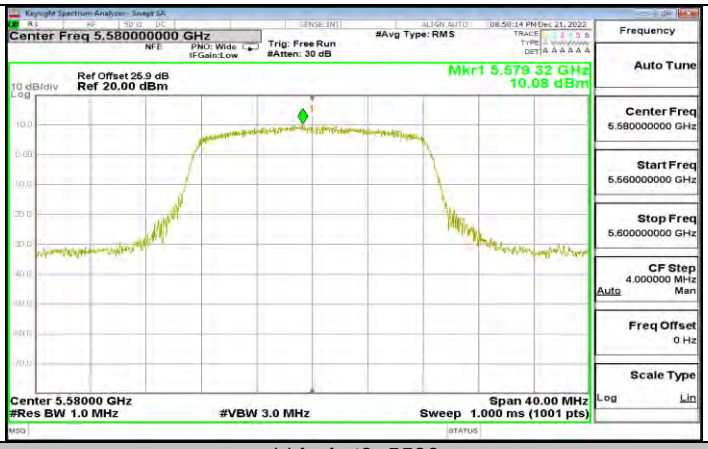

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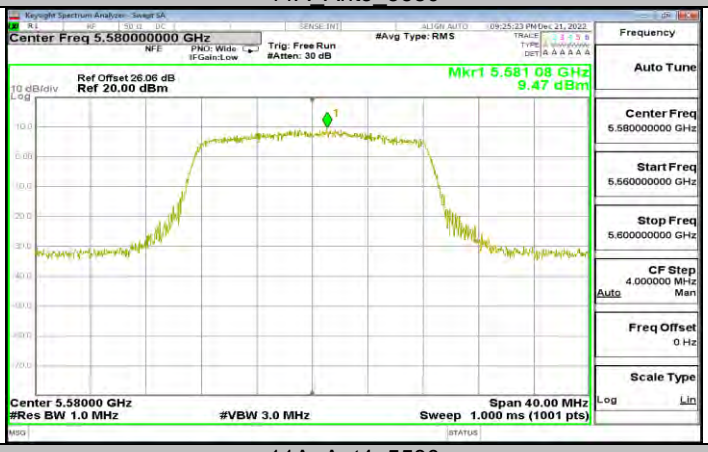

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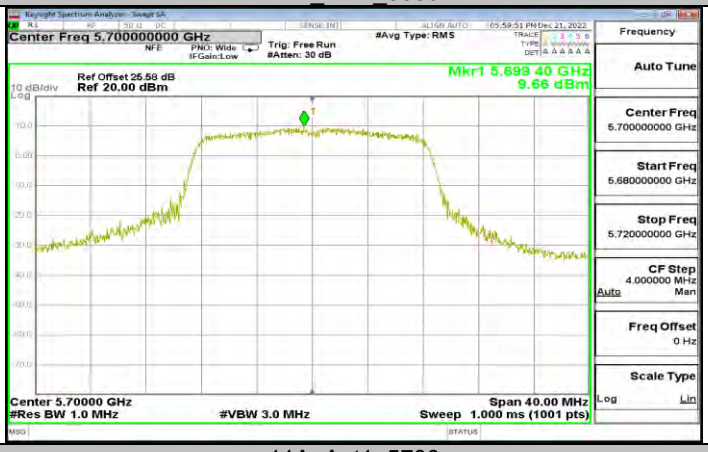

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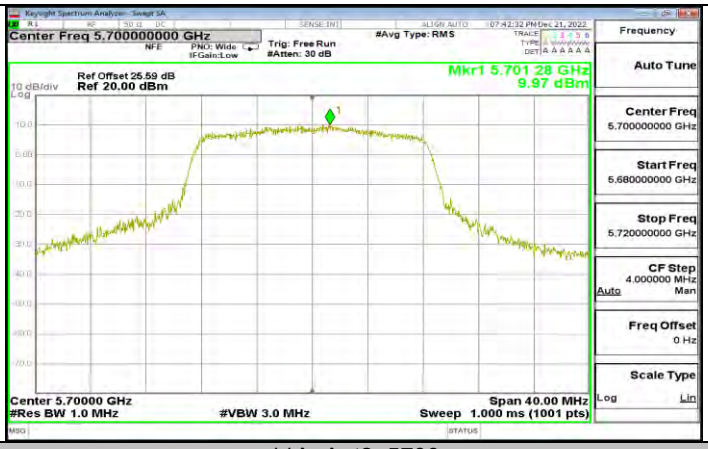

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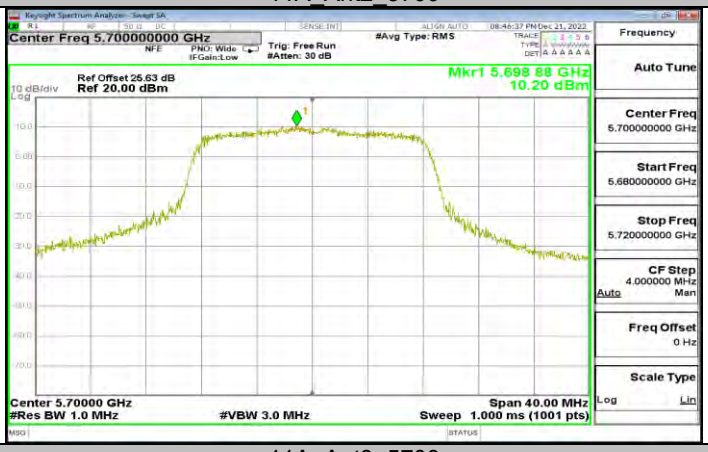

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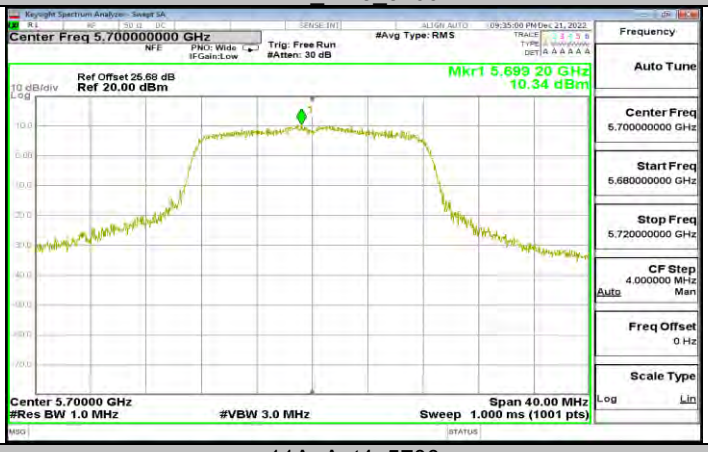

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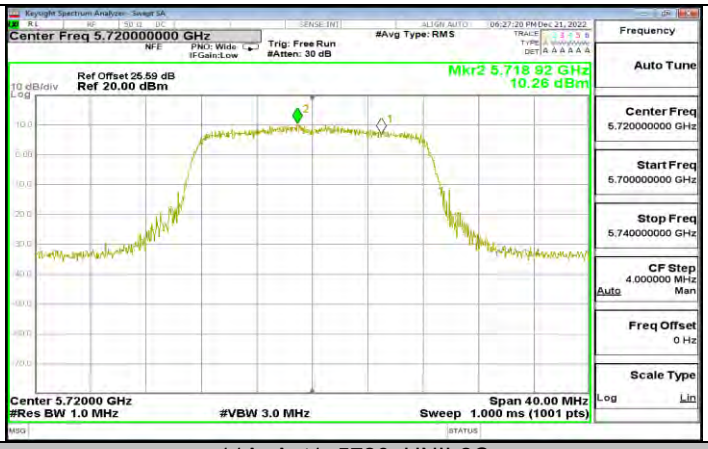

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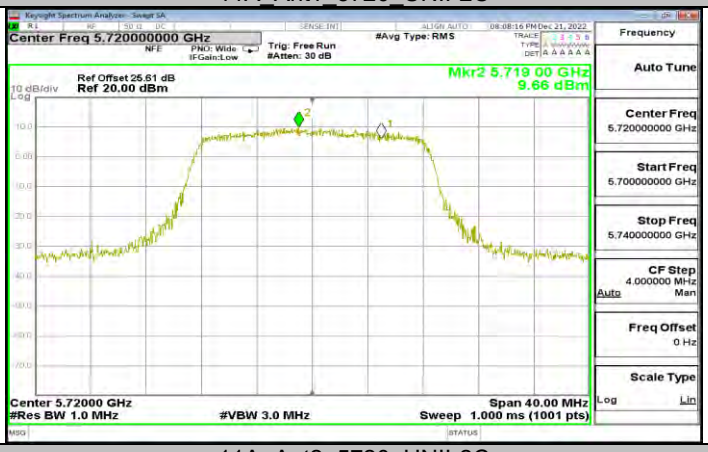

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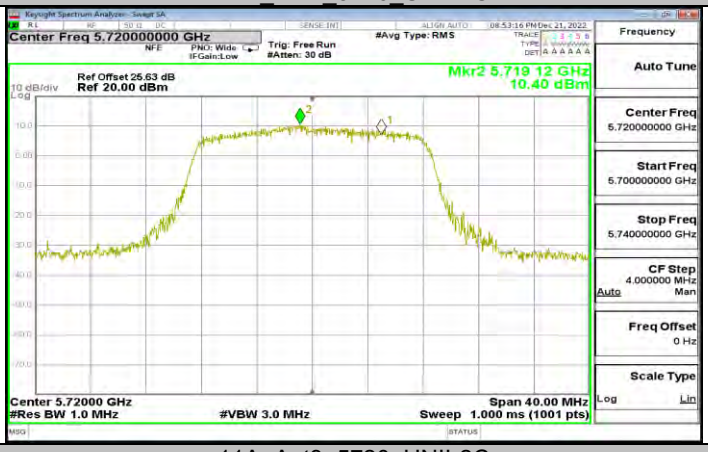

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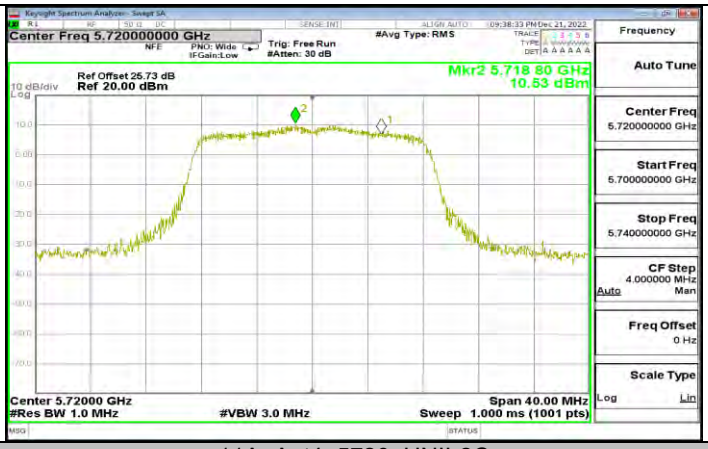

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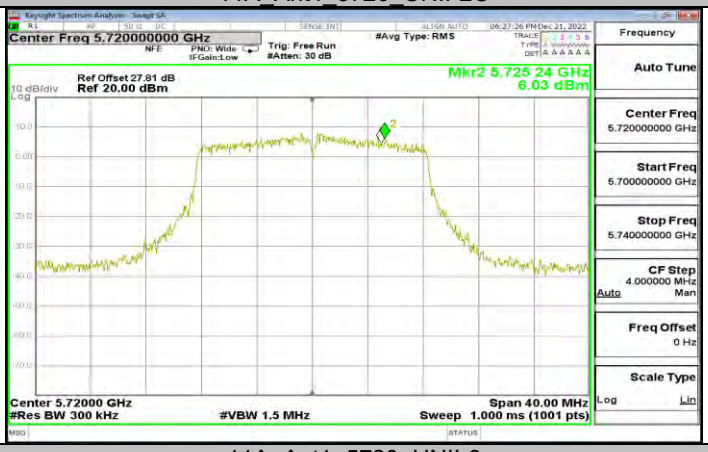

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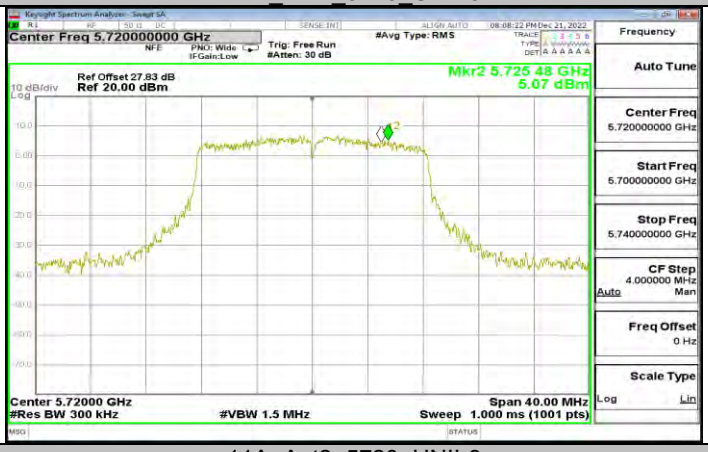

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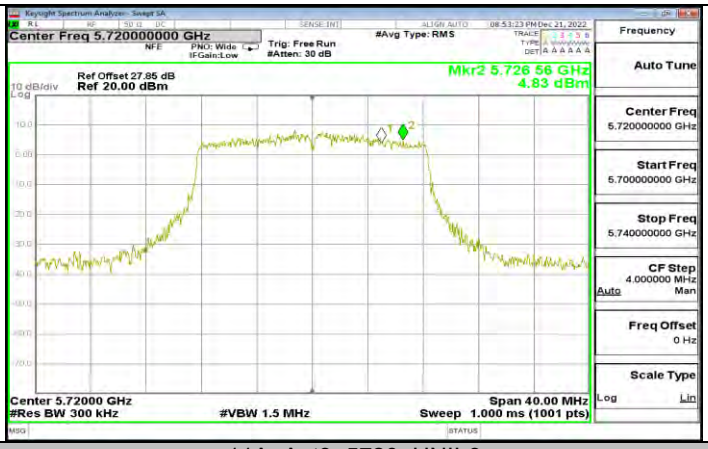

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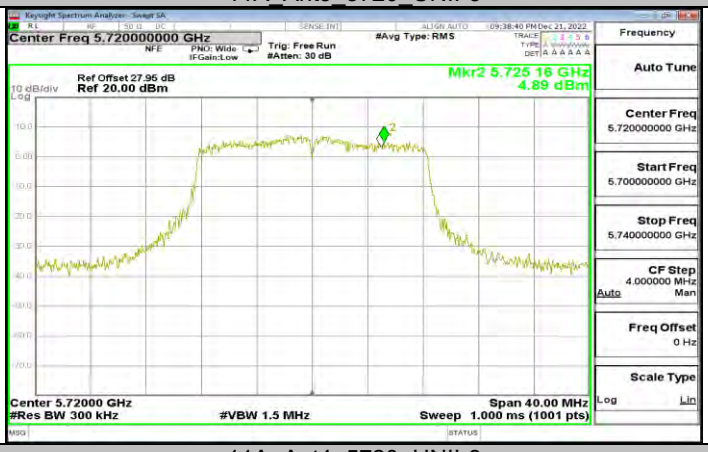

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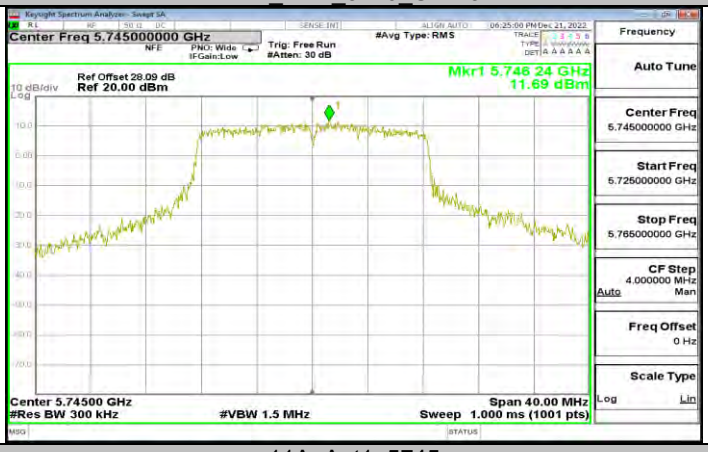

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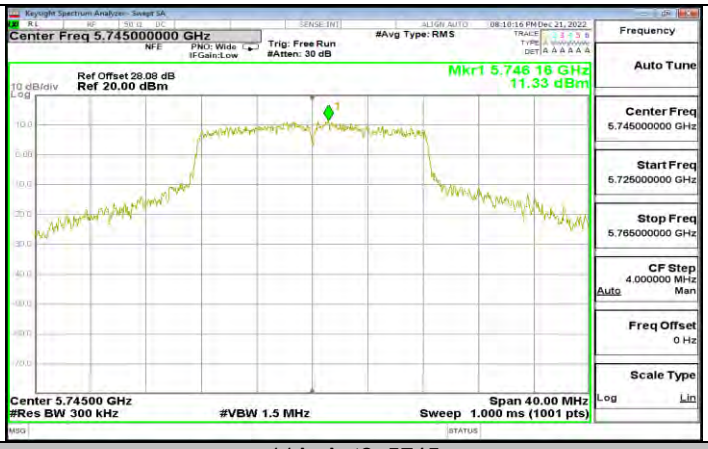

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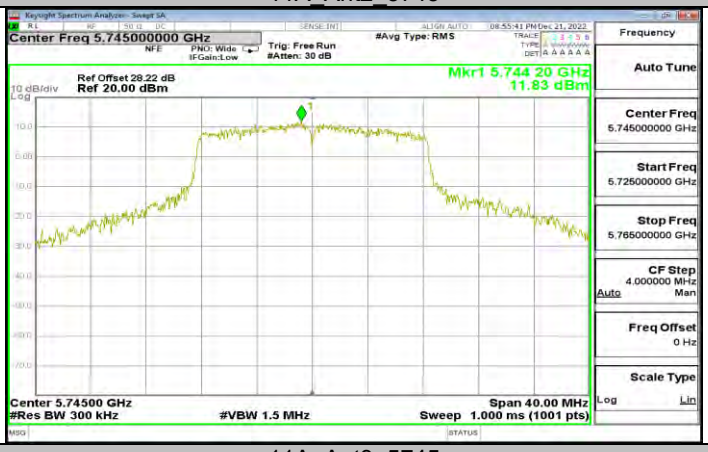

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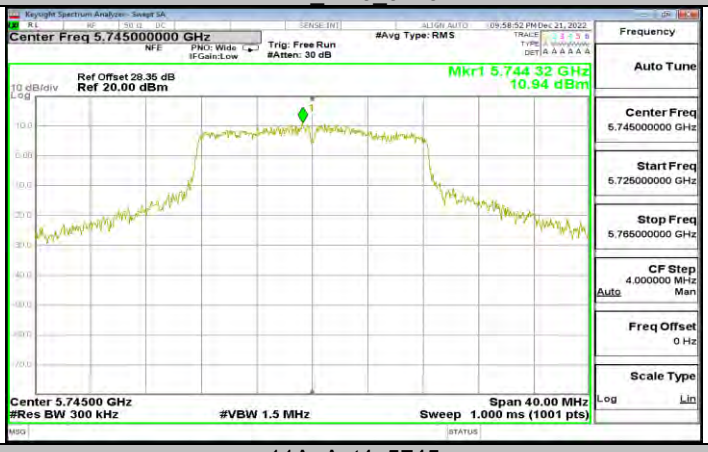

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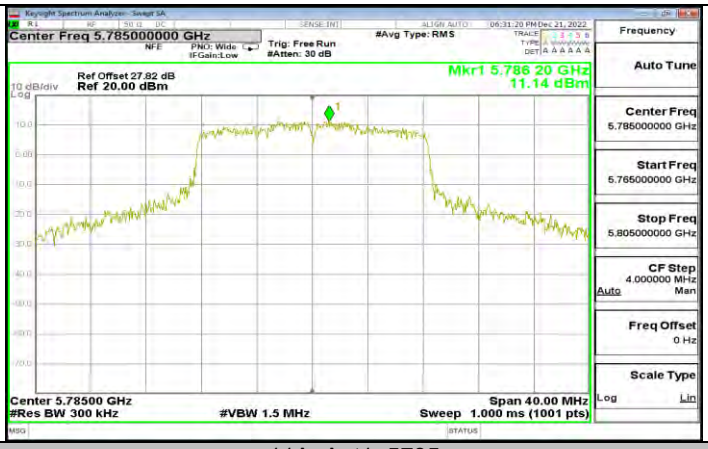

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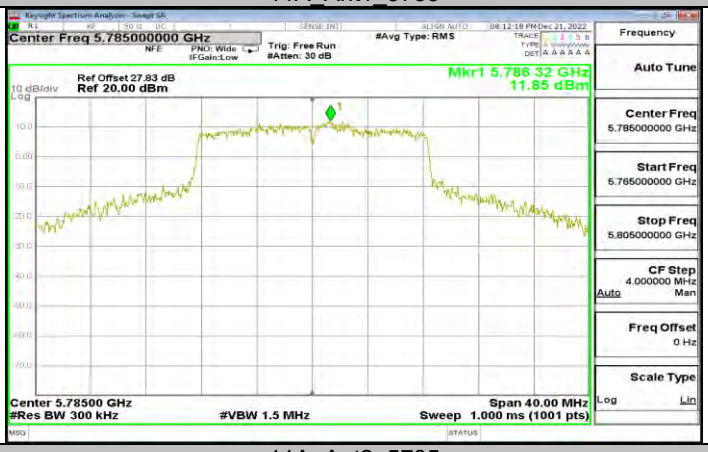

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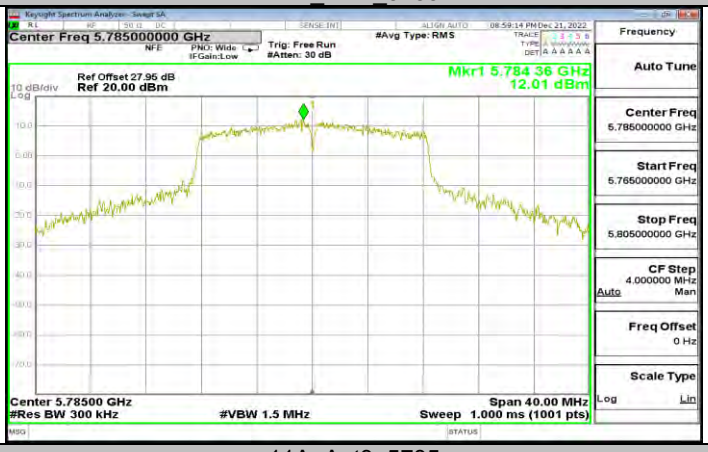

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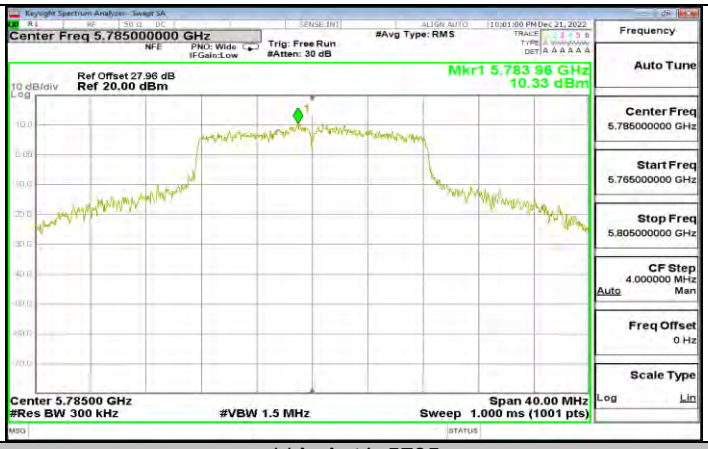

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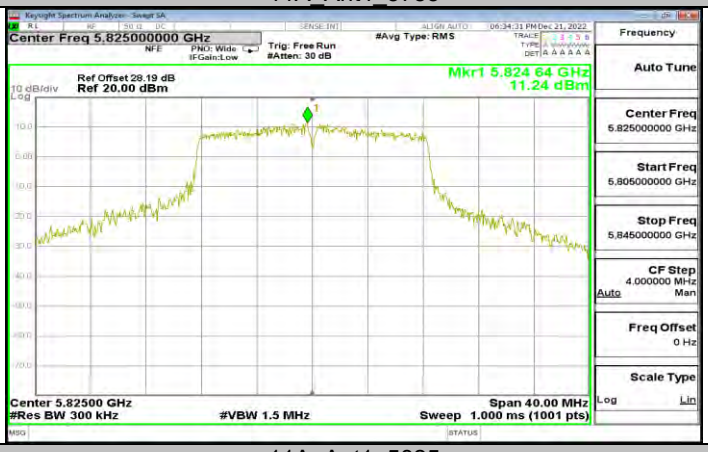

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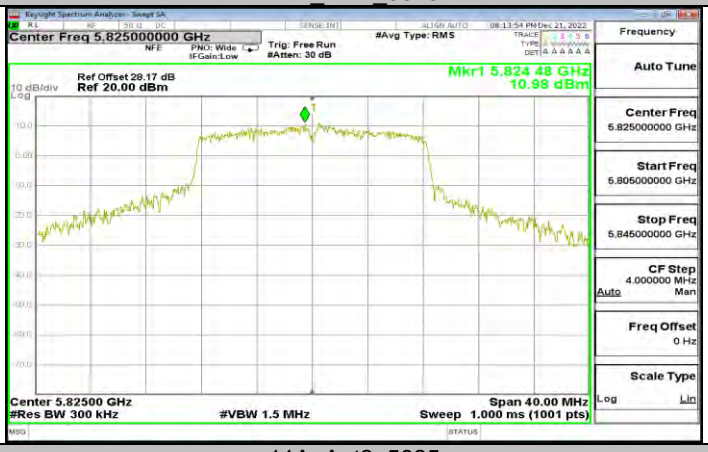

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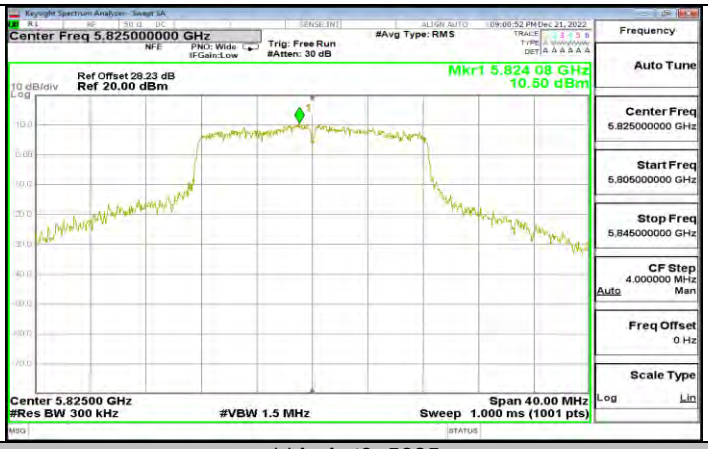

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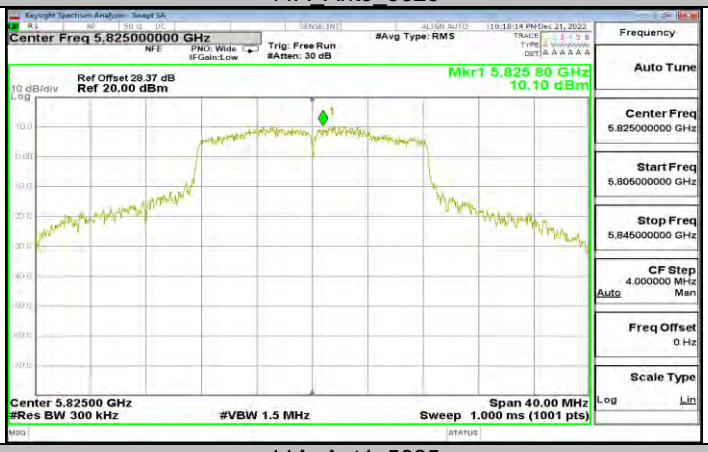

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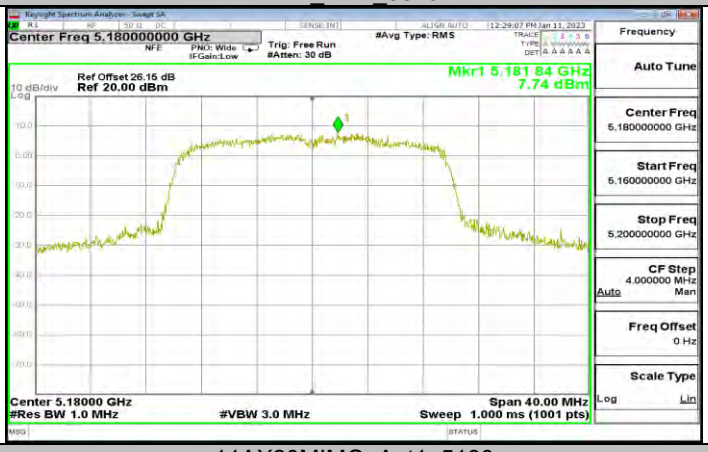
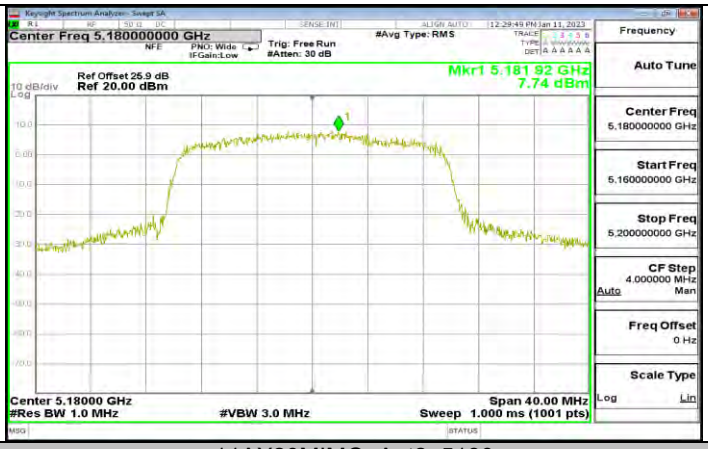


11AX20MIMO_Ant1_5180



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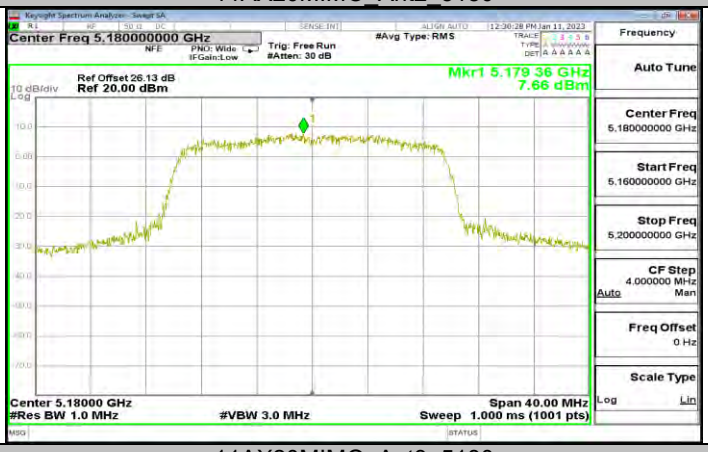

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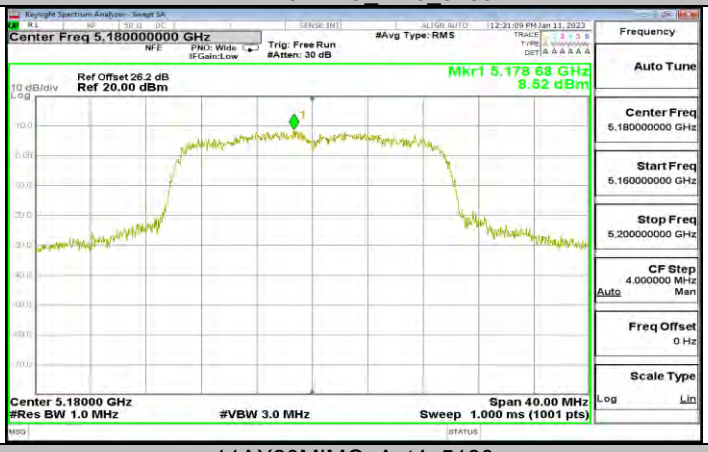

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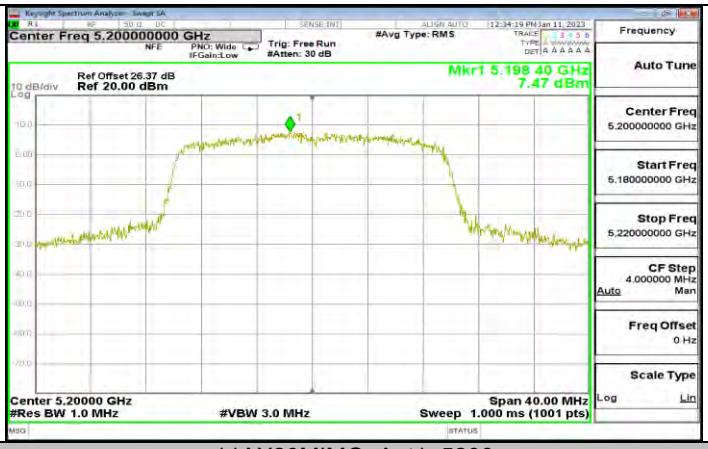

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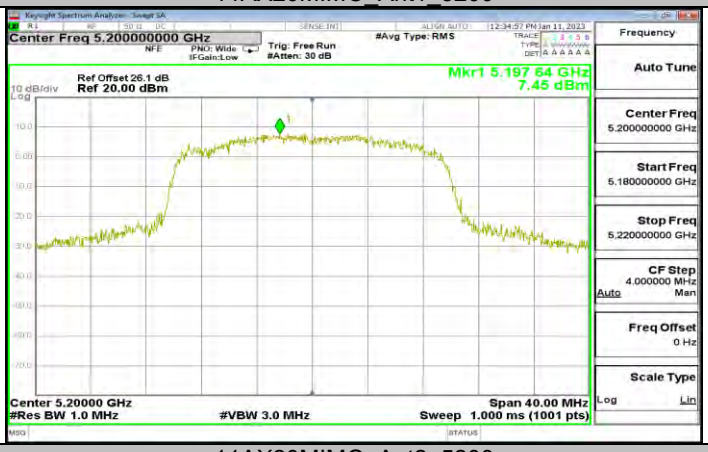

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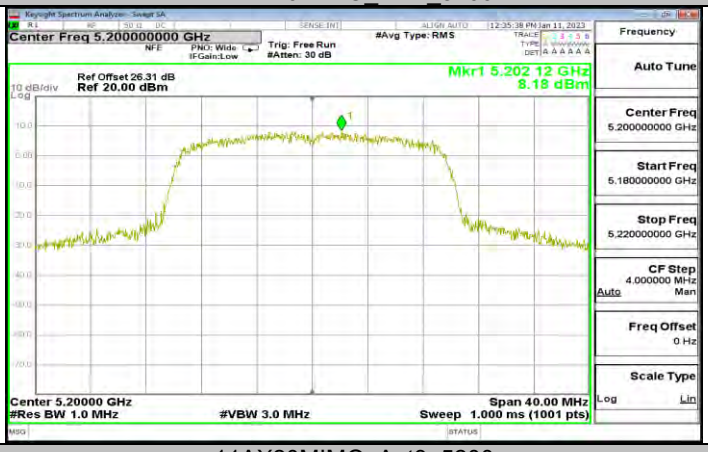

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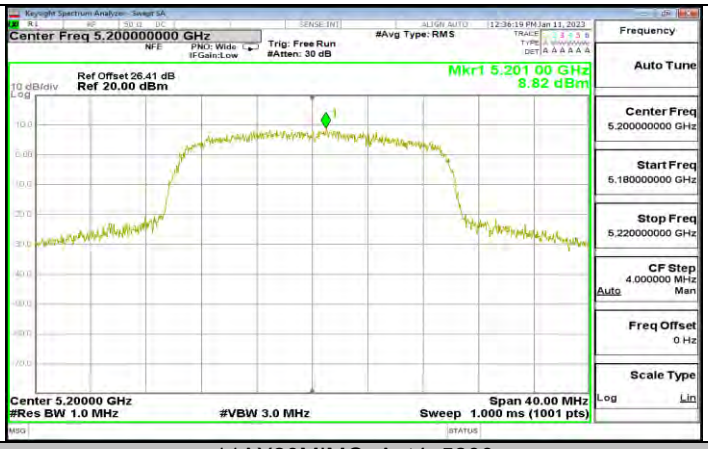

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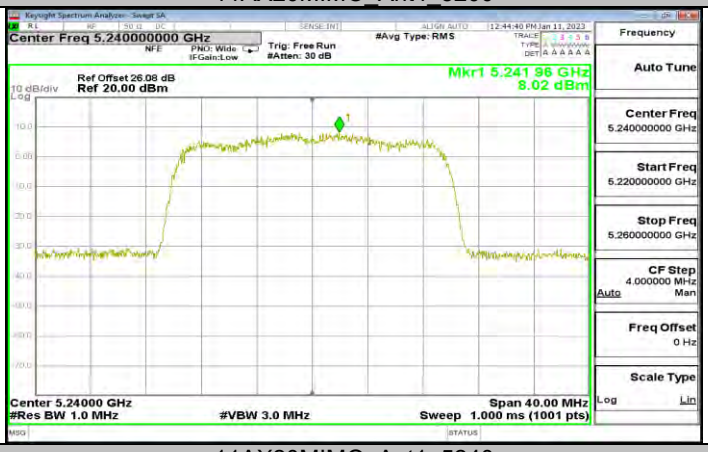

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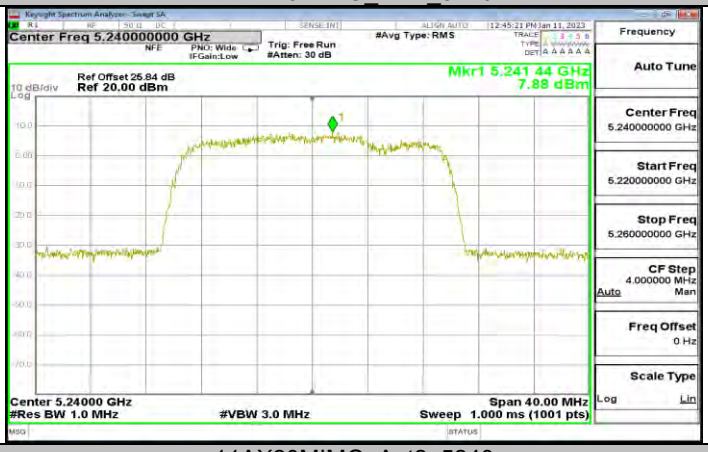

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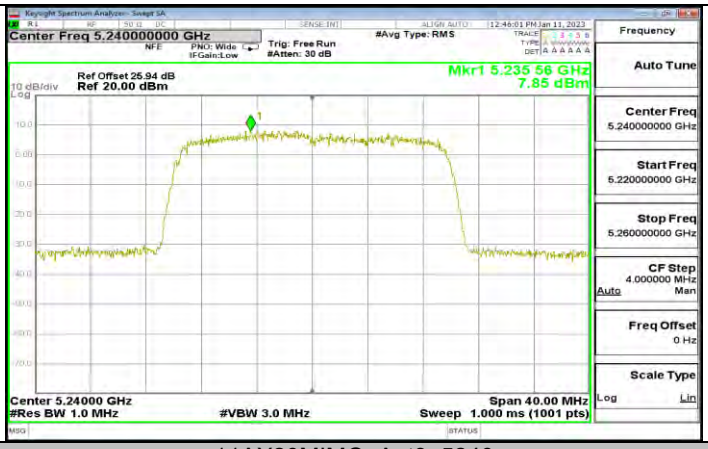

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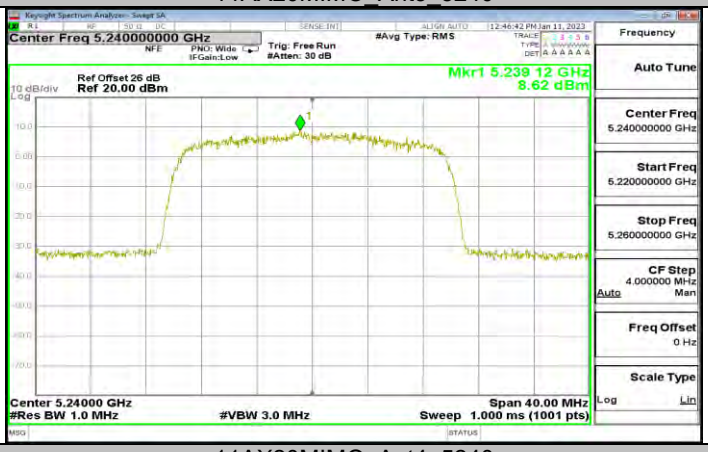

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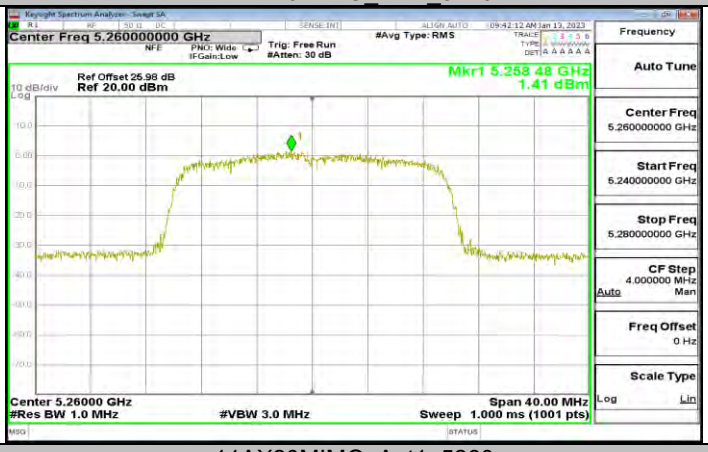

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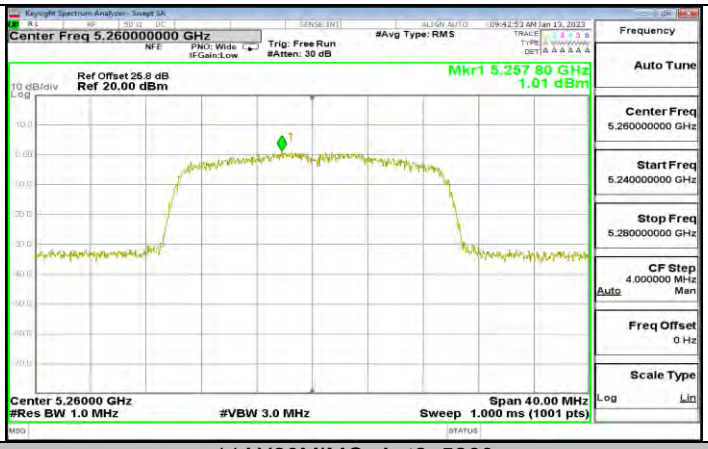

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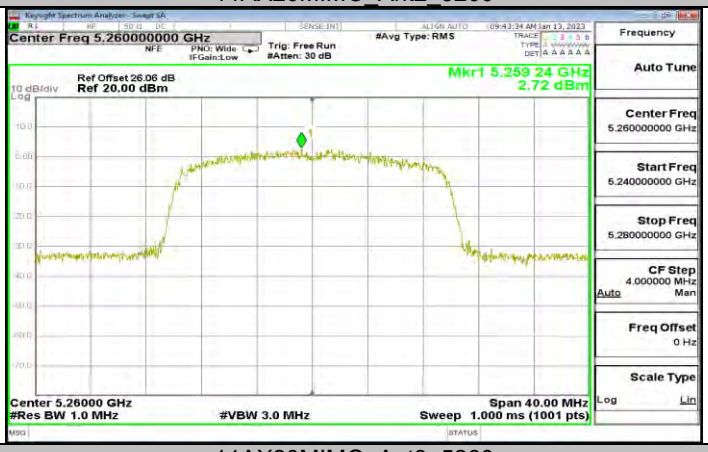

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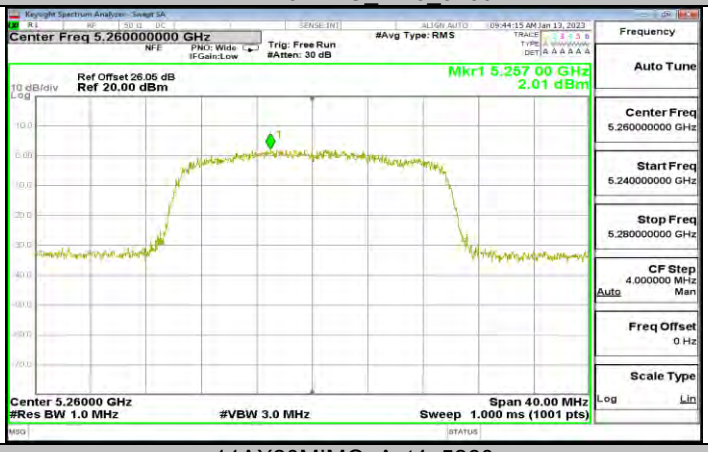

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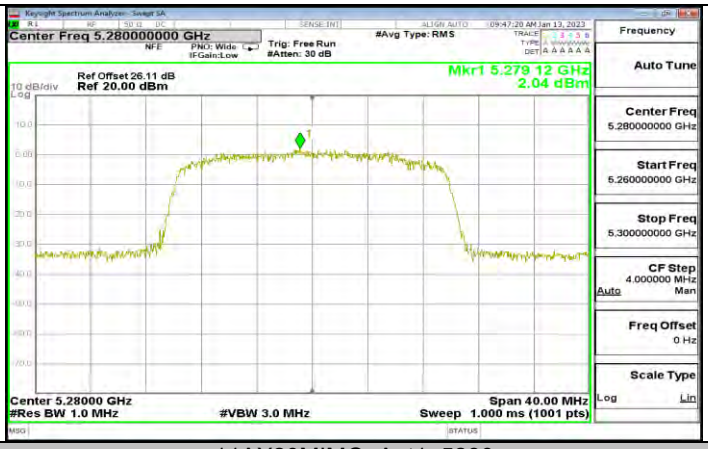

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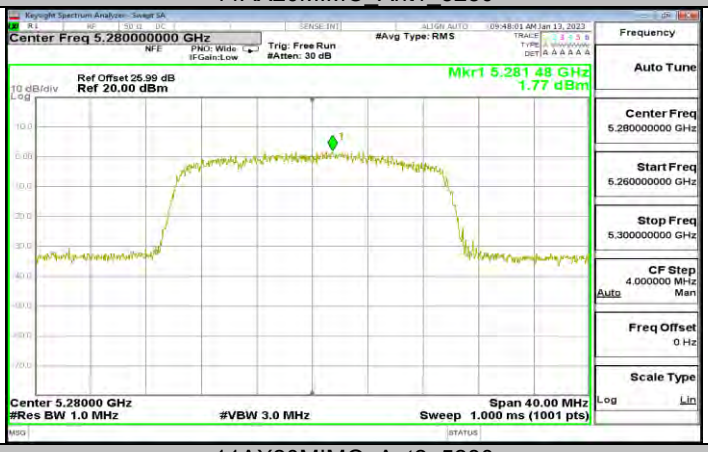

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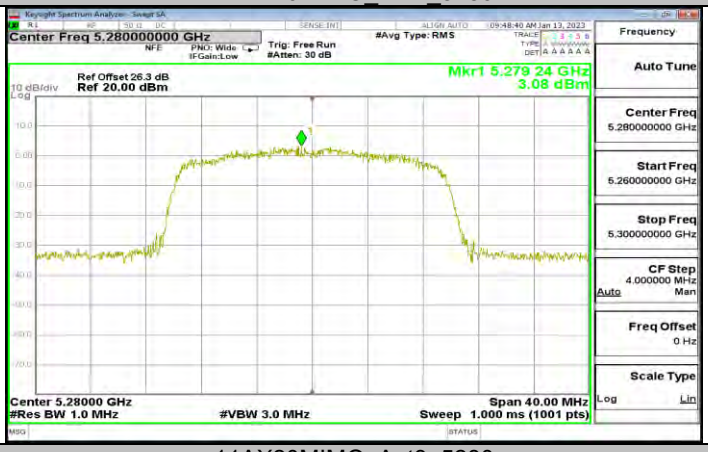

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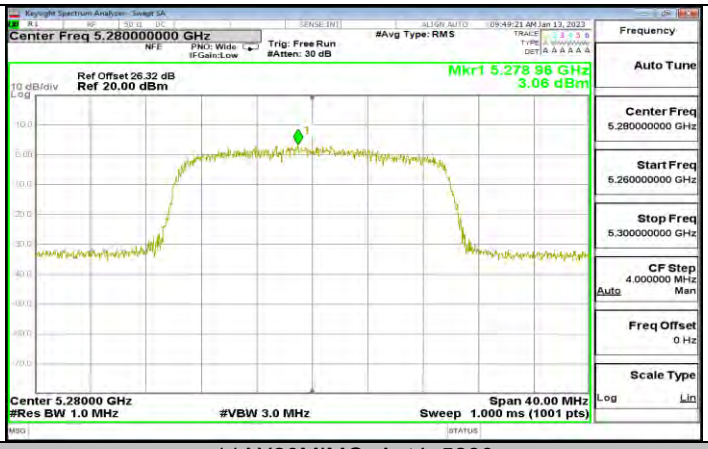

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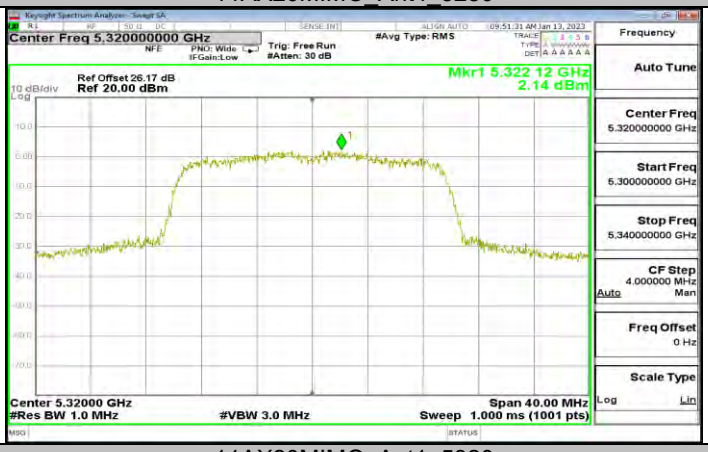

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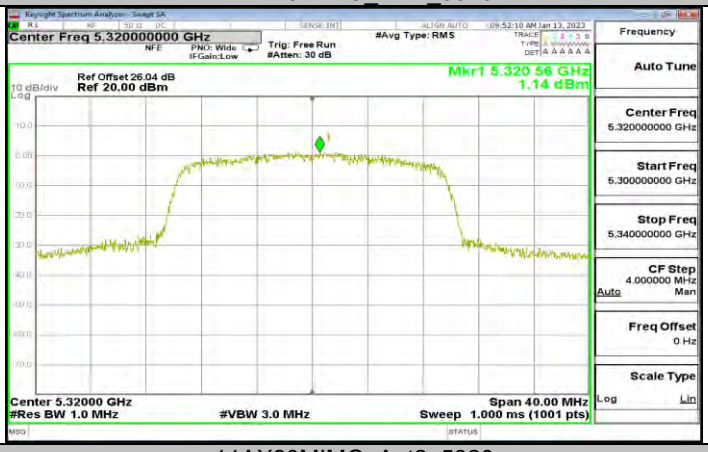

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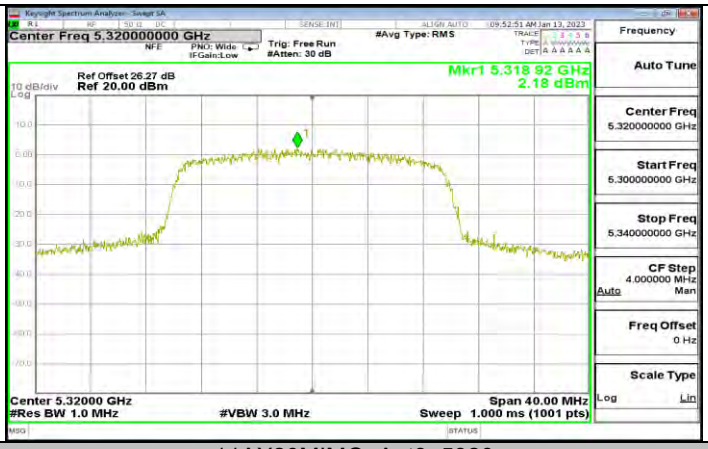

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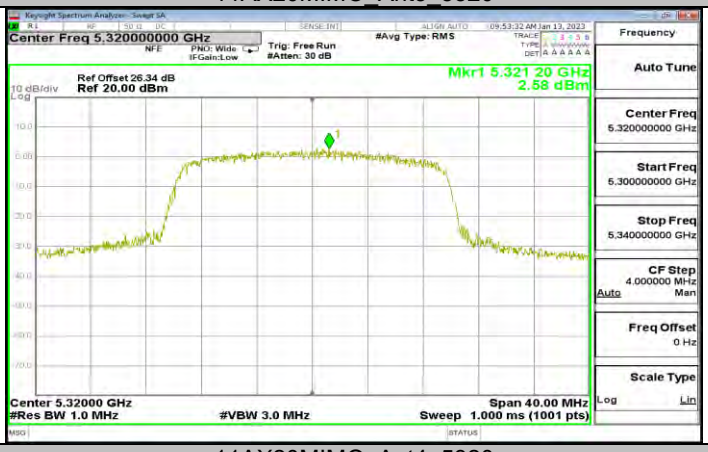

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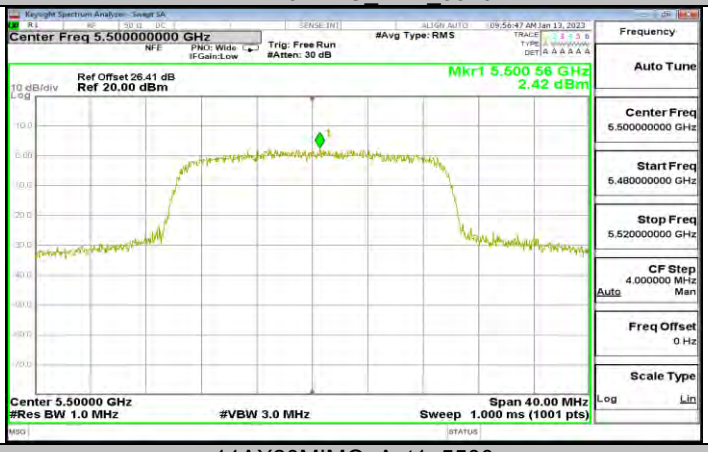

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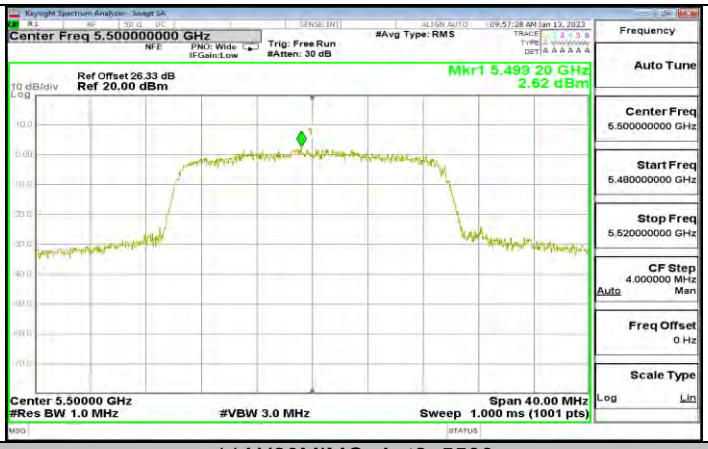

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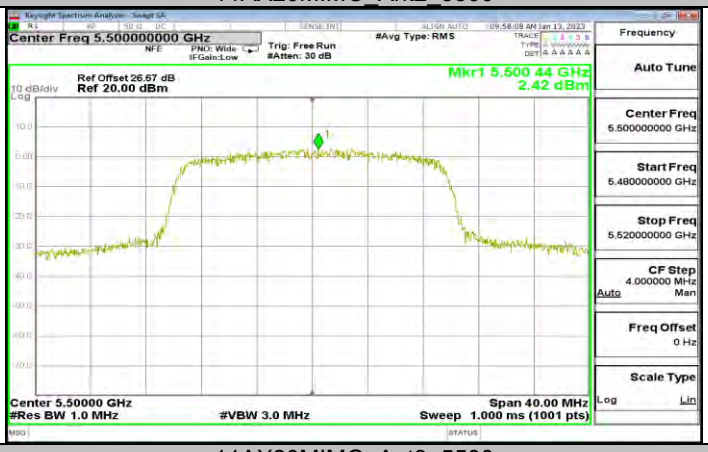

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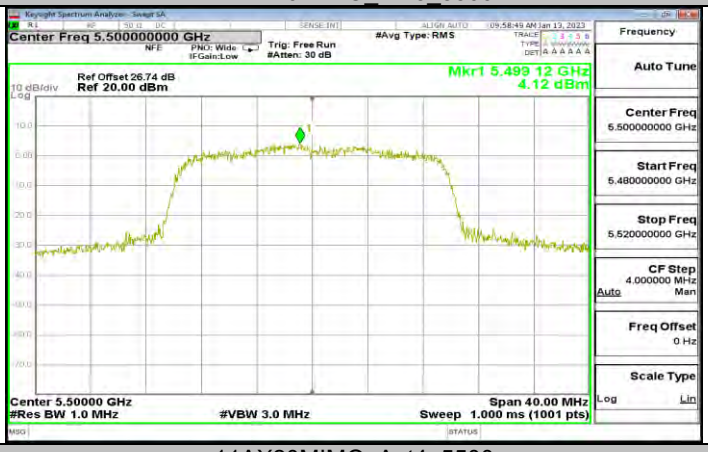

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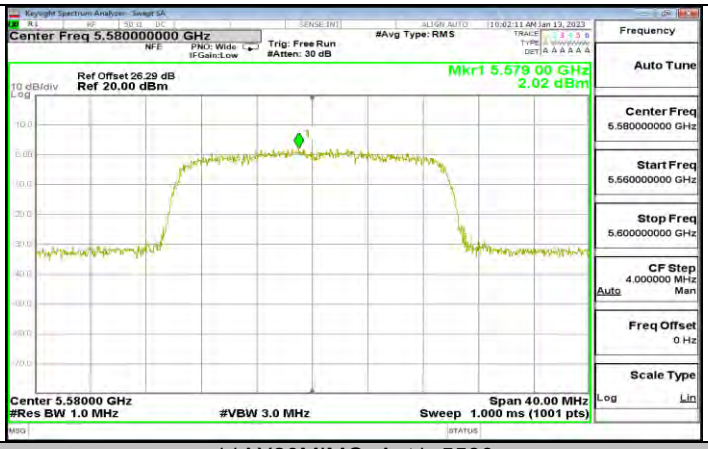

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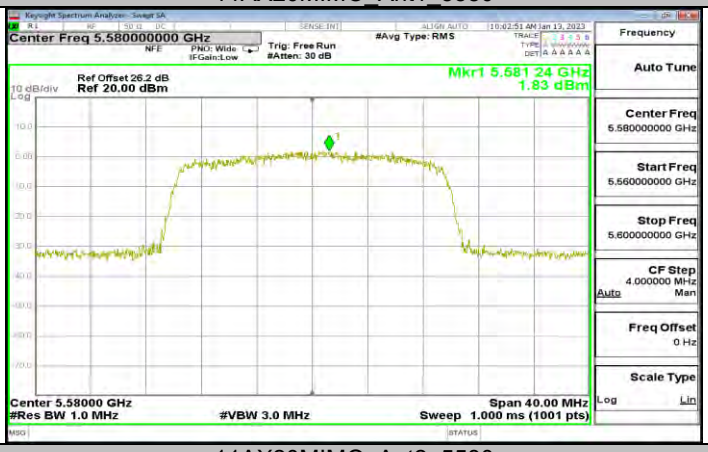

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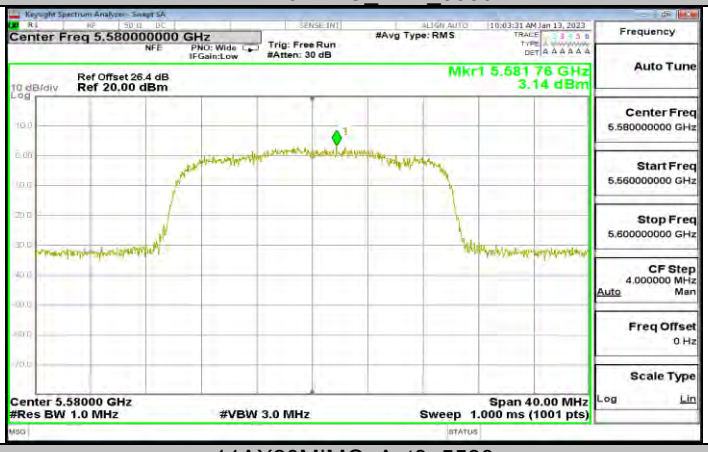

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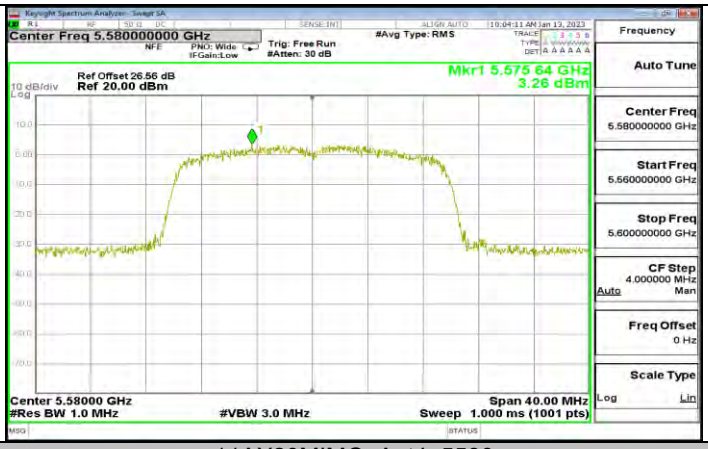

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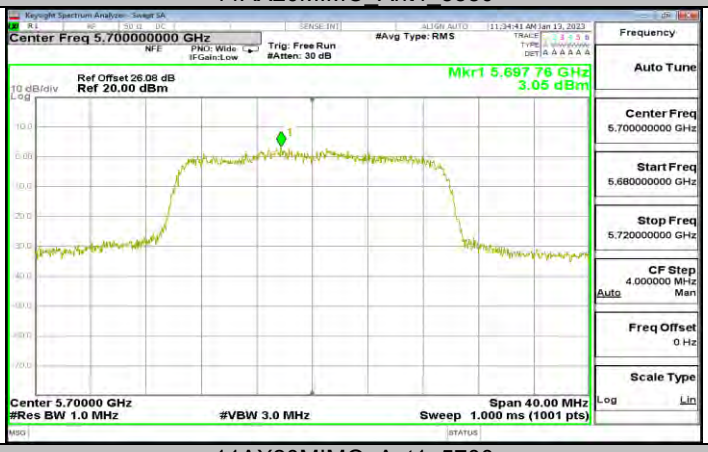

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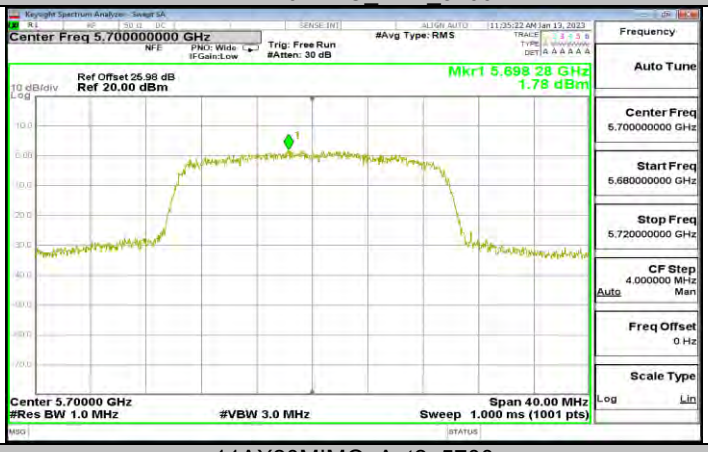

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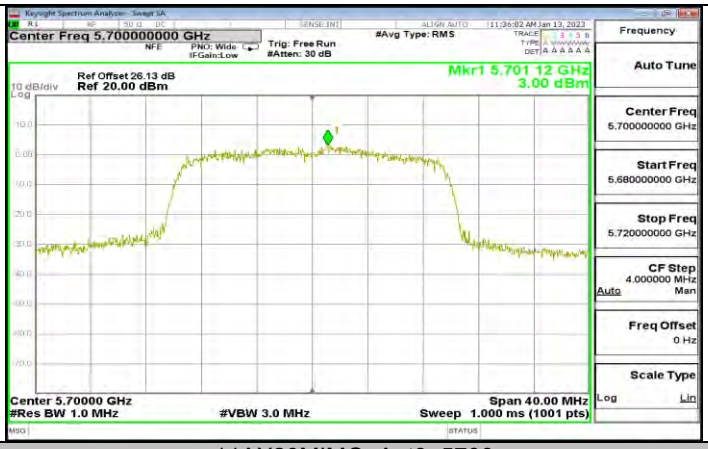

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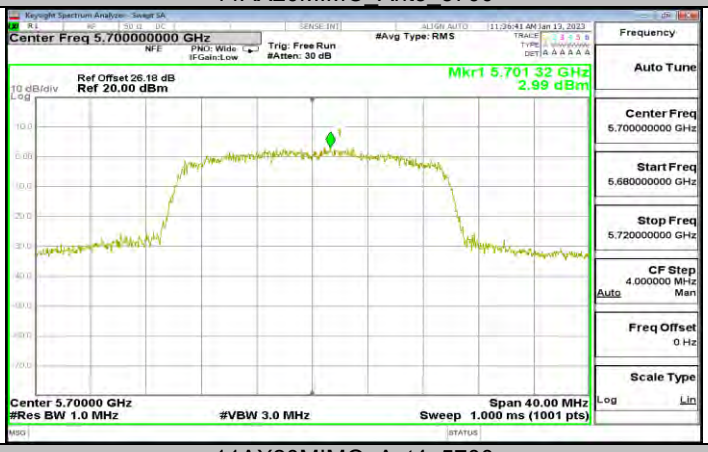

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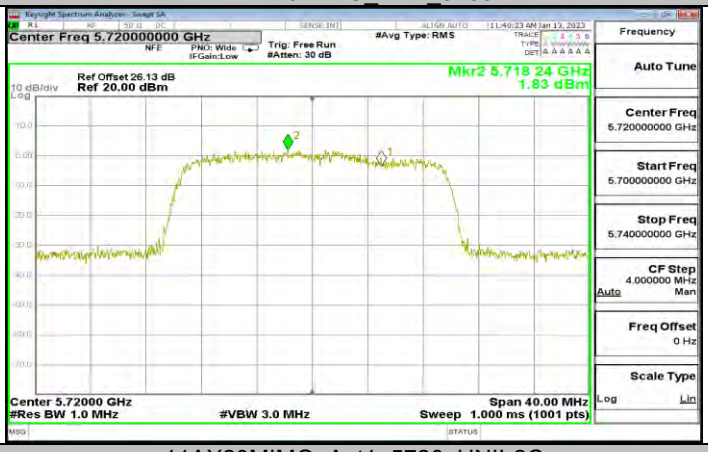

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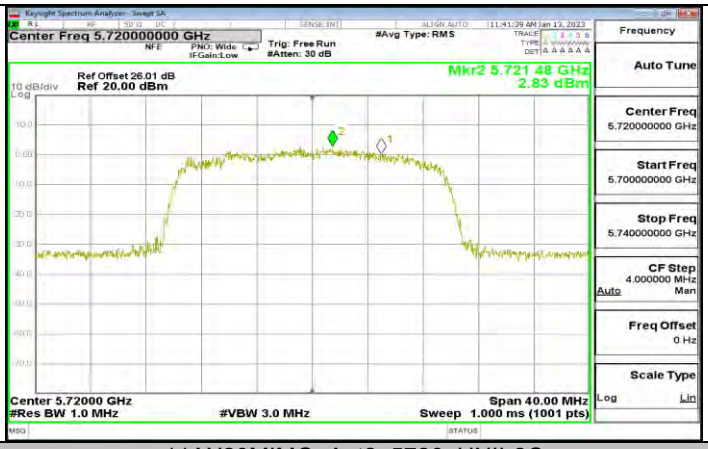

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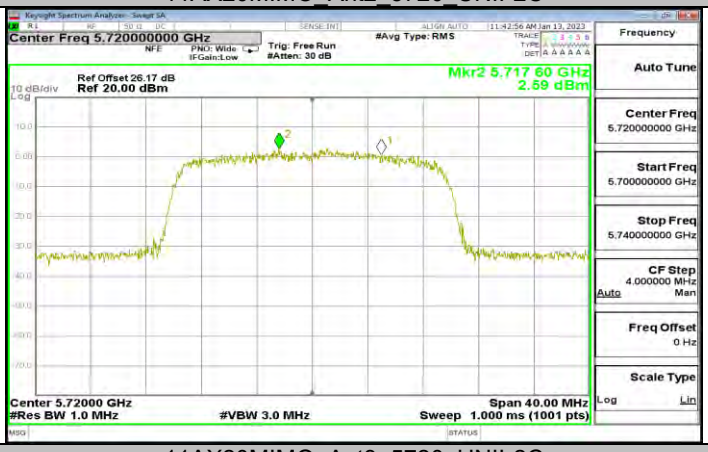

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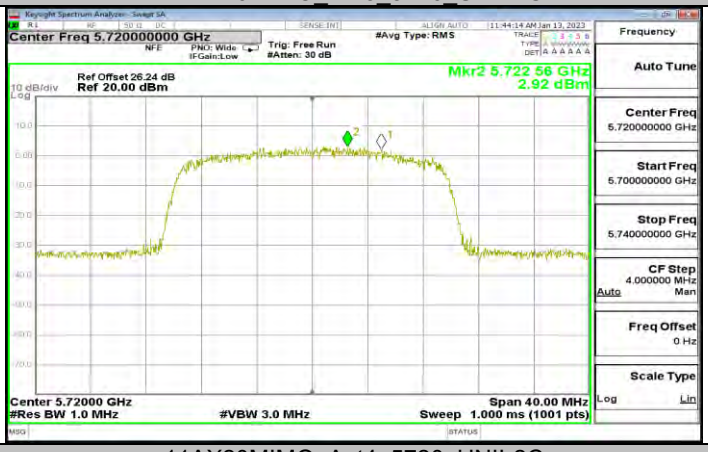

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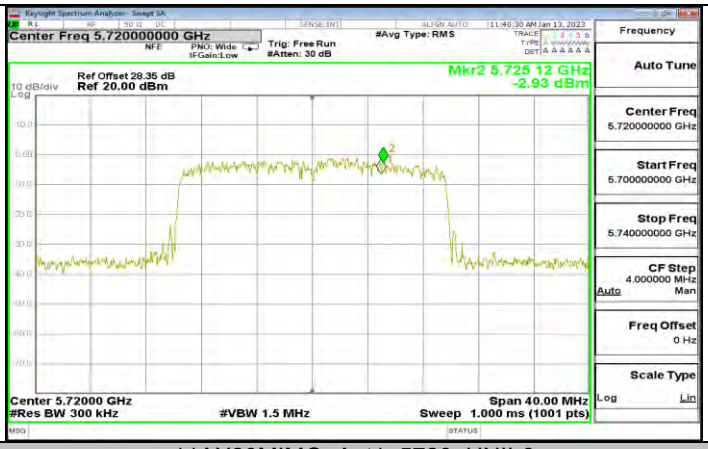

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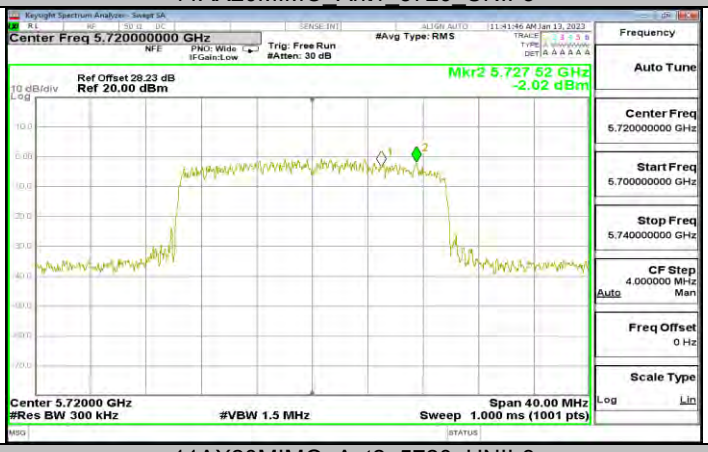

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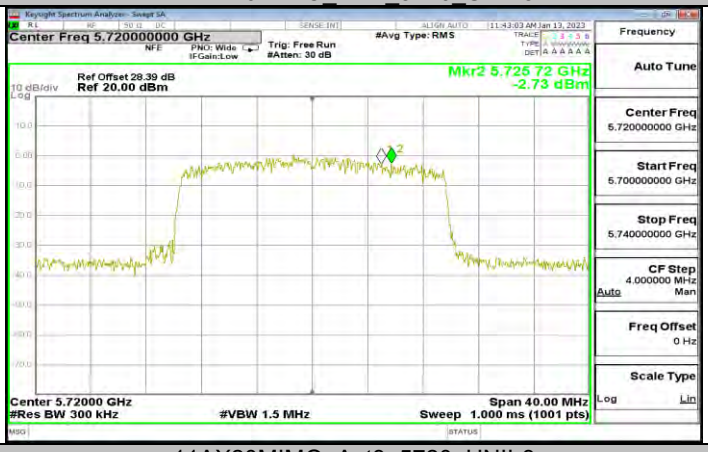

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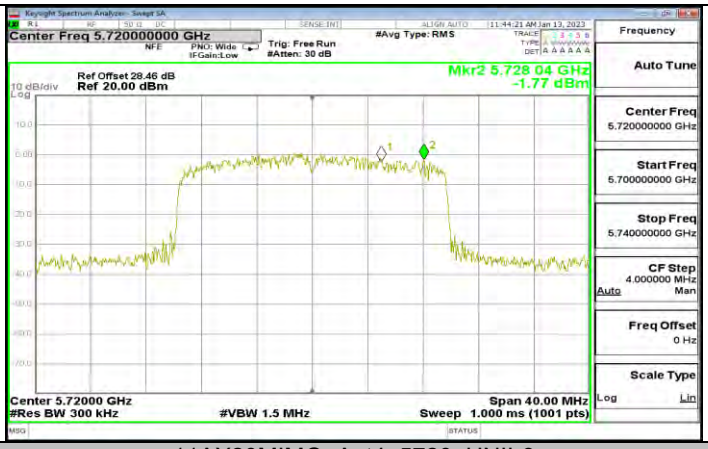

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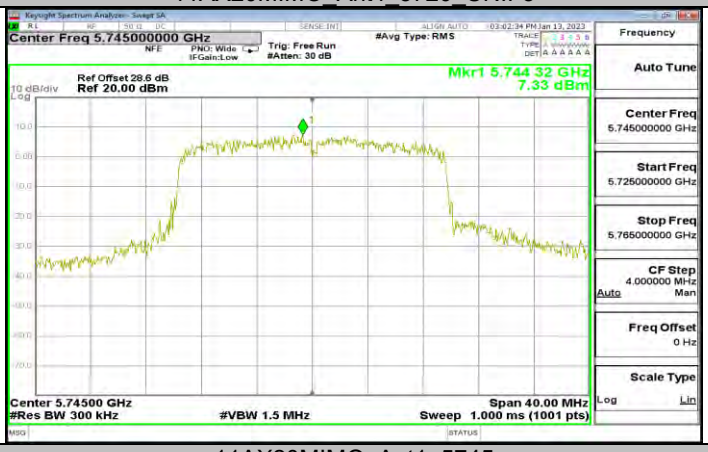

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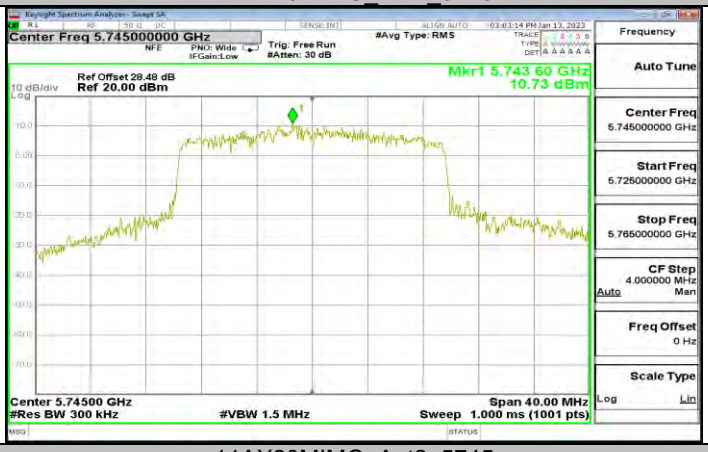

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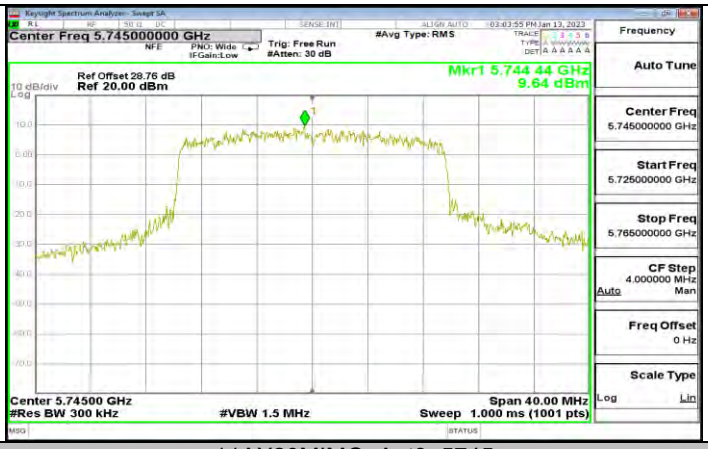

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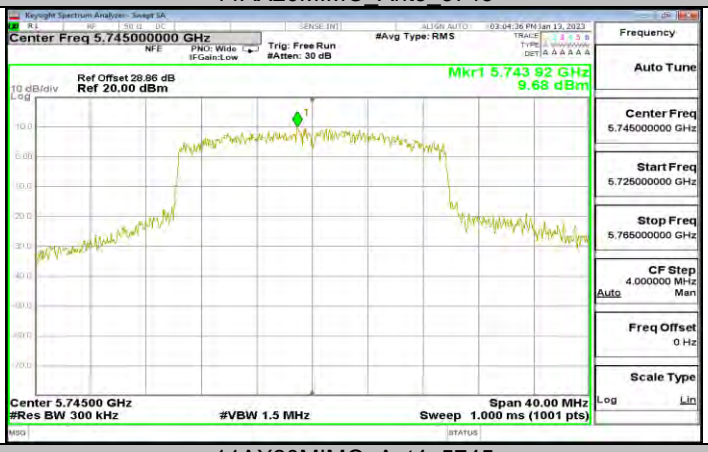

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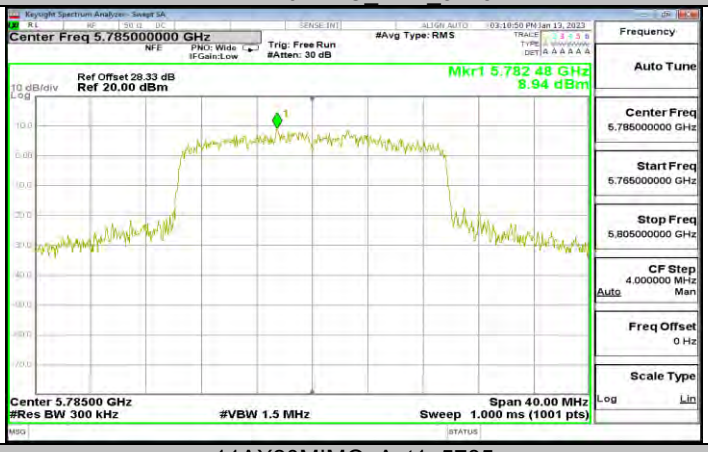

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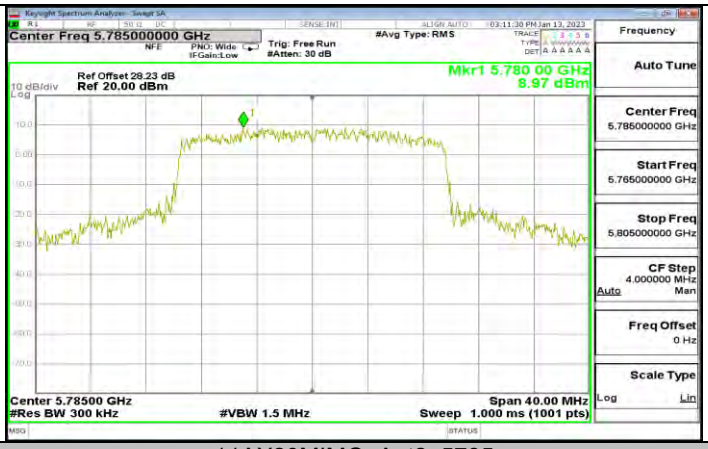

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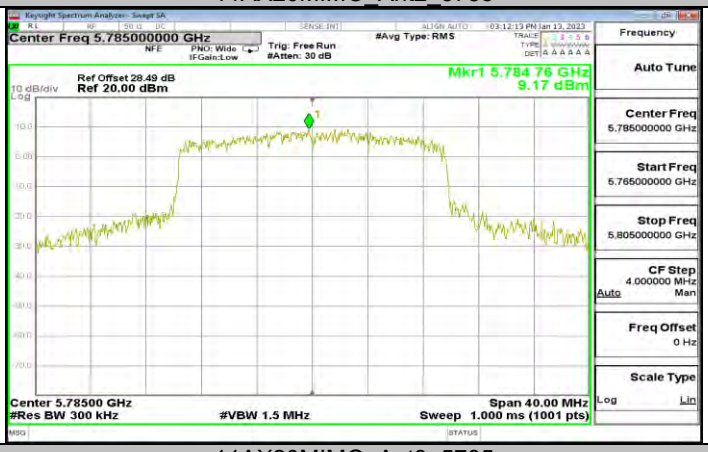

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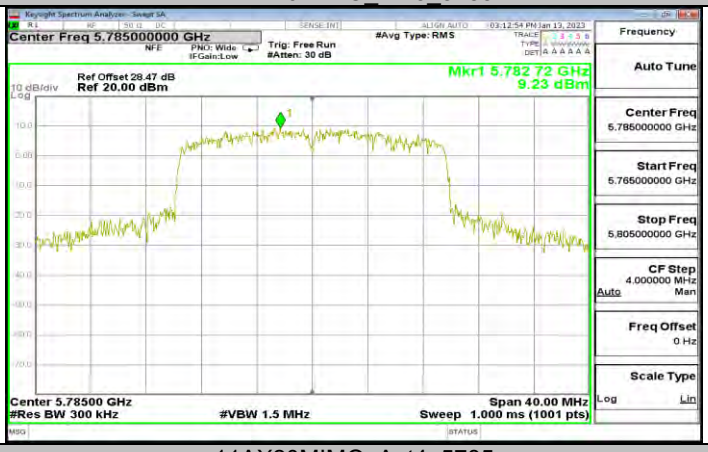

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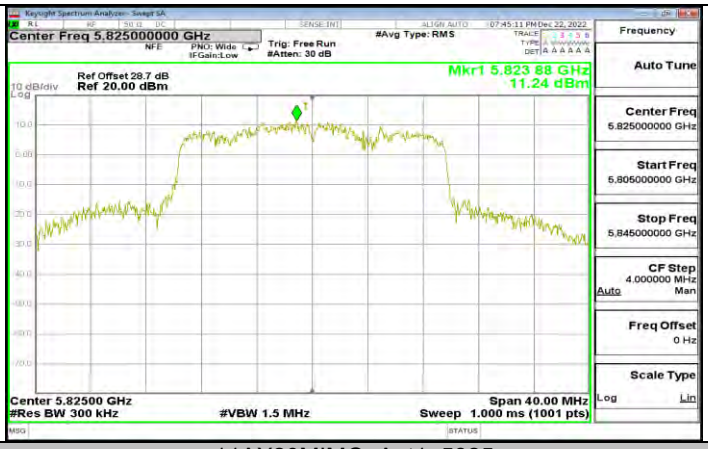

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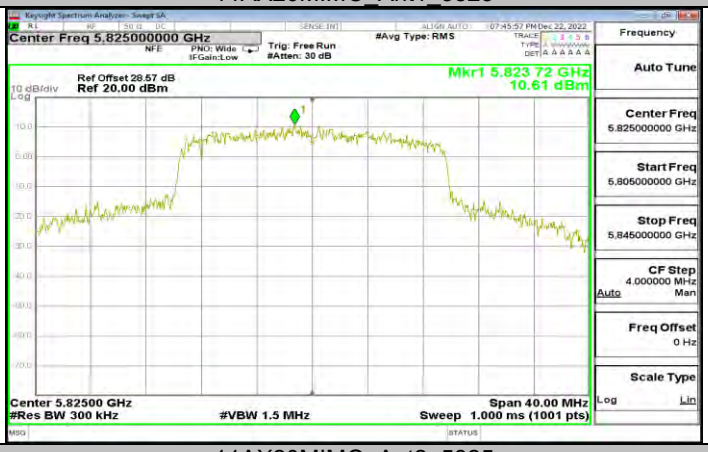

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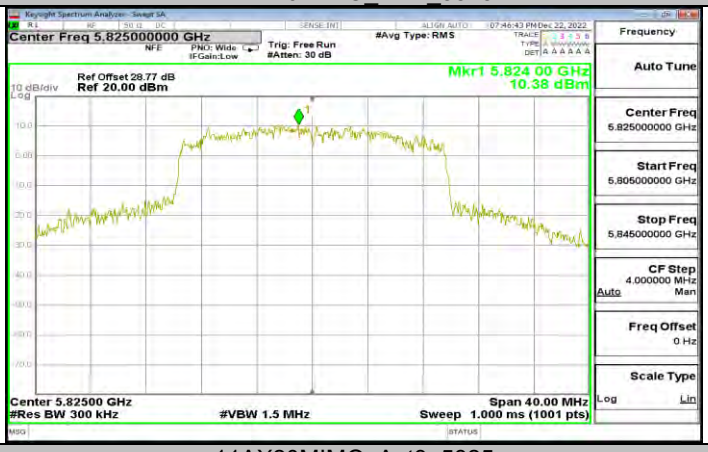

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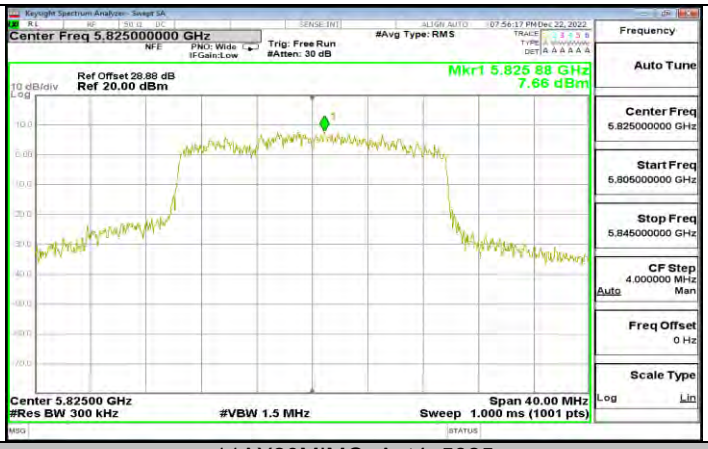

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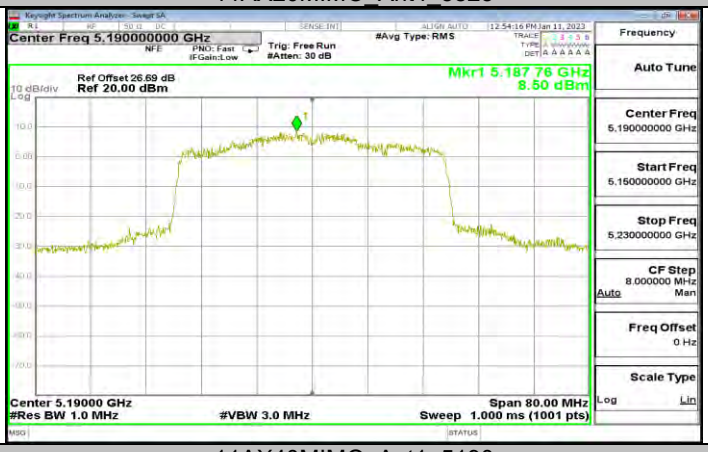

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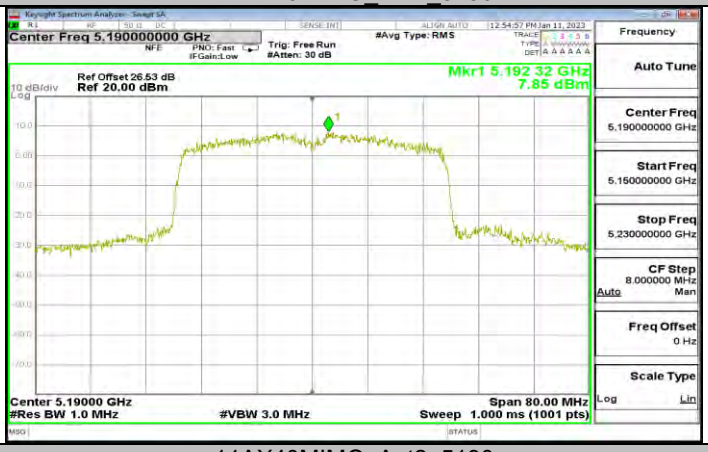
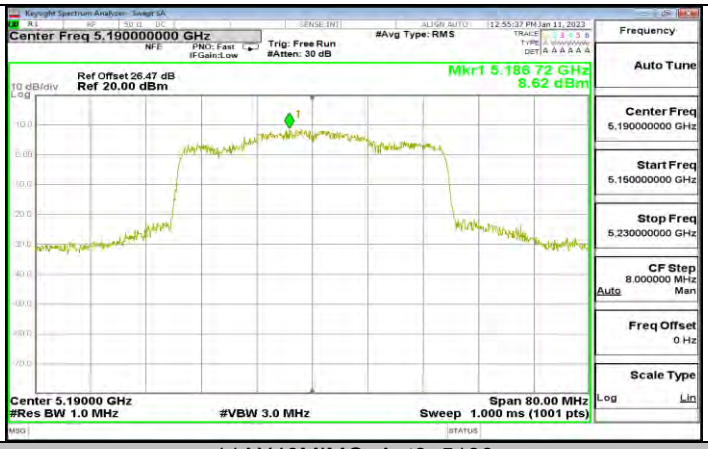


11AX40MIMO_Ant2_5190



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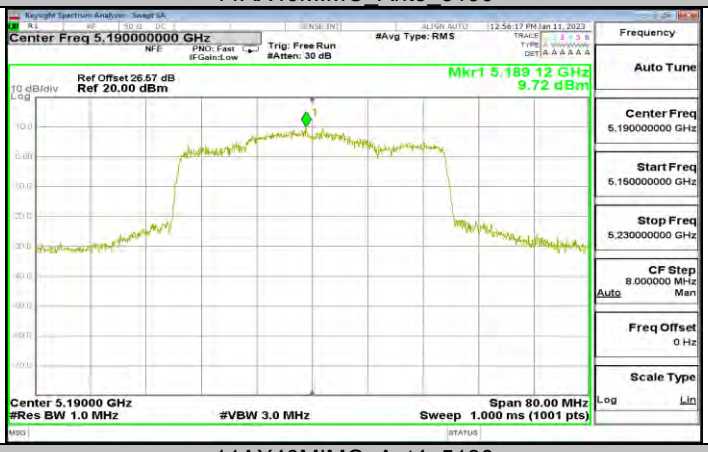

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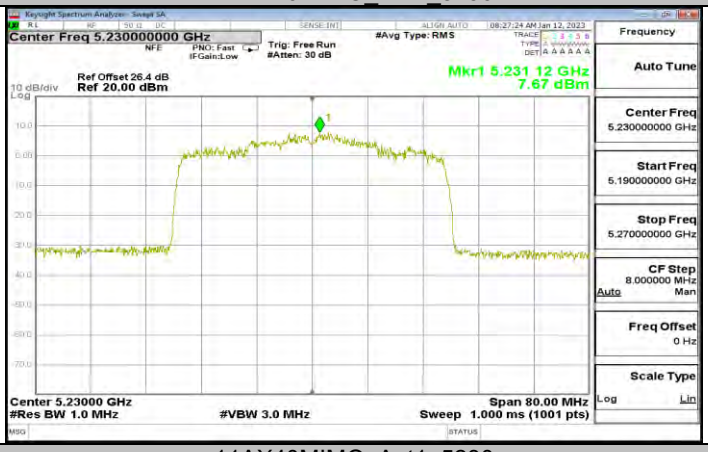

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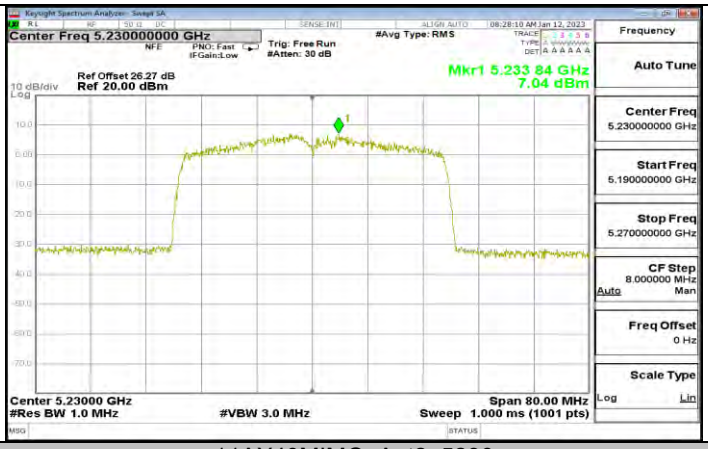

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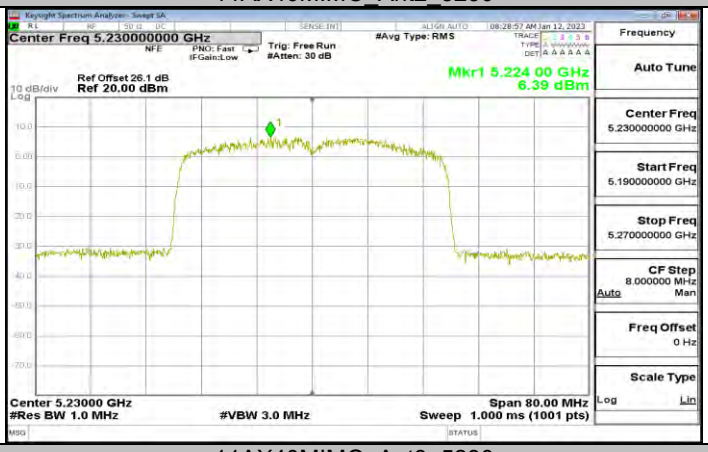

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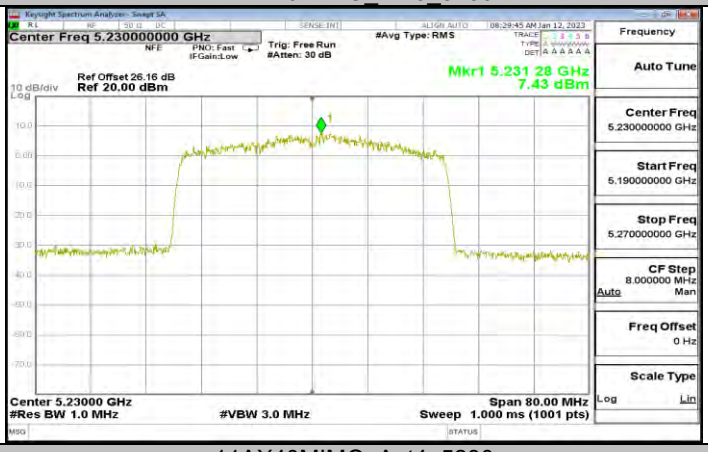

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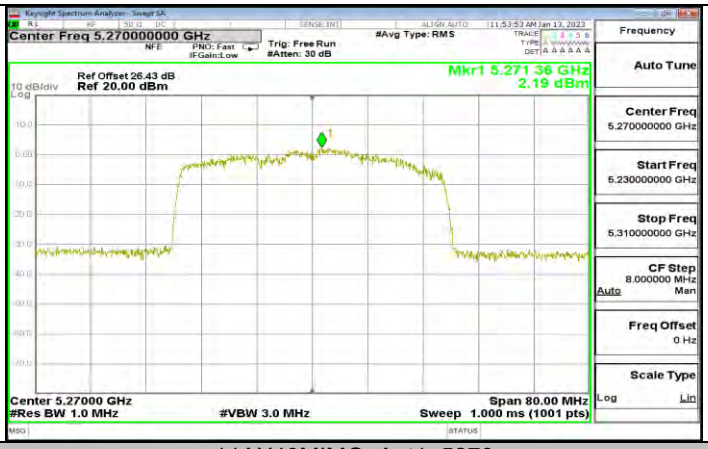

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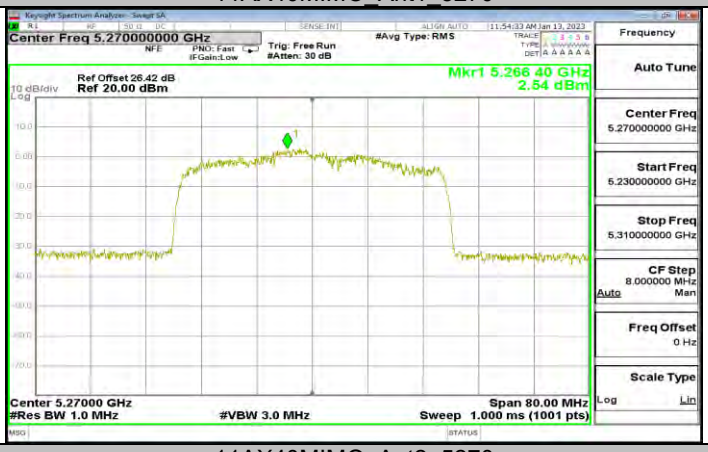

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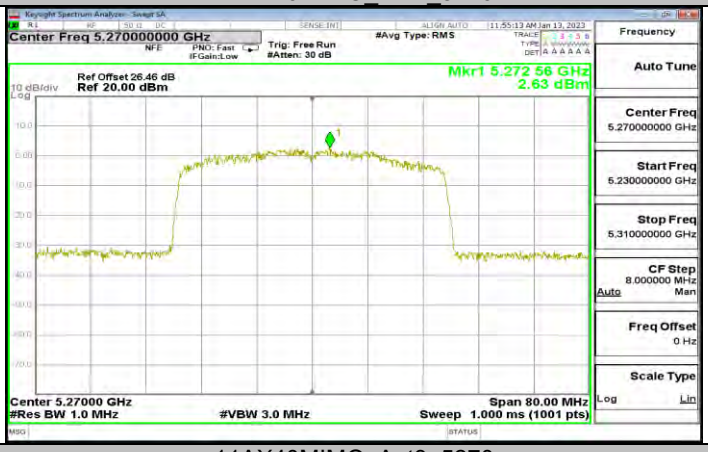

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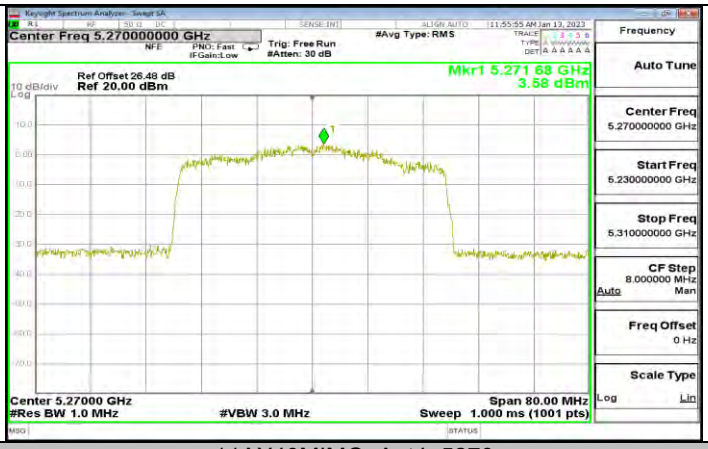

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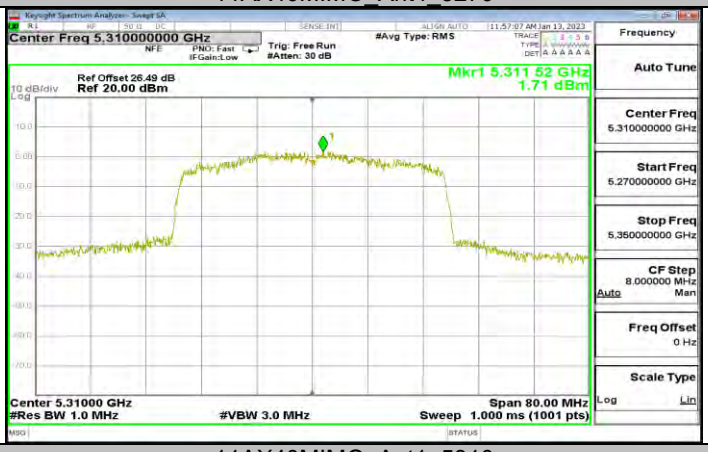

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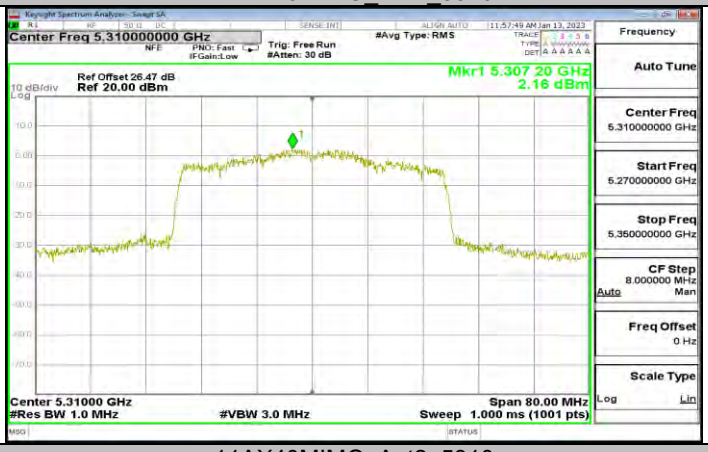

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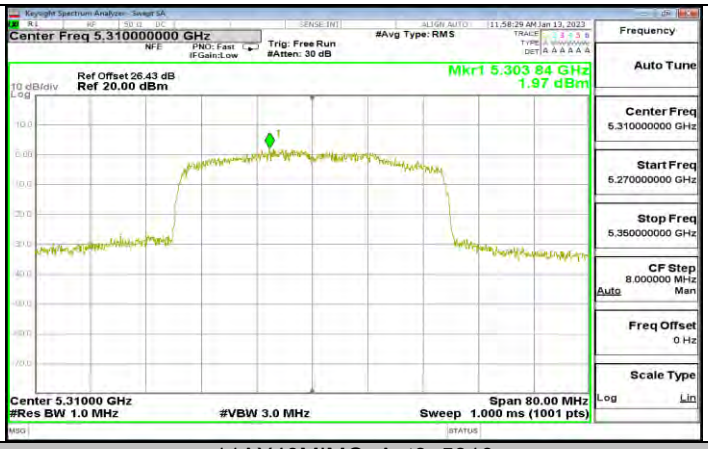

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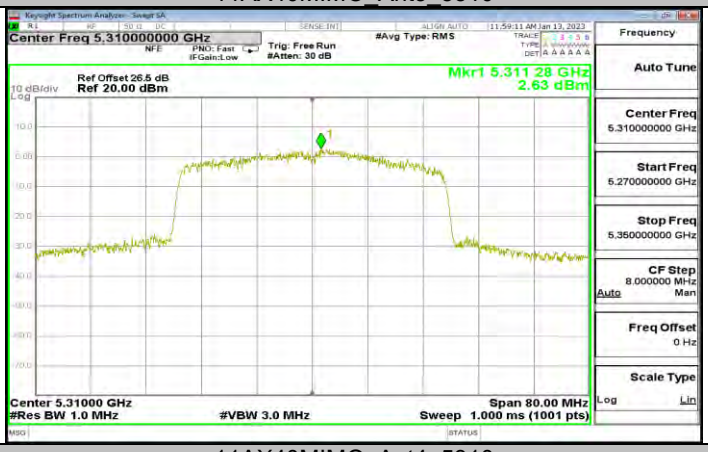

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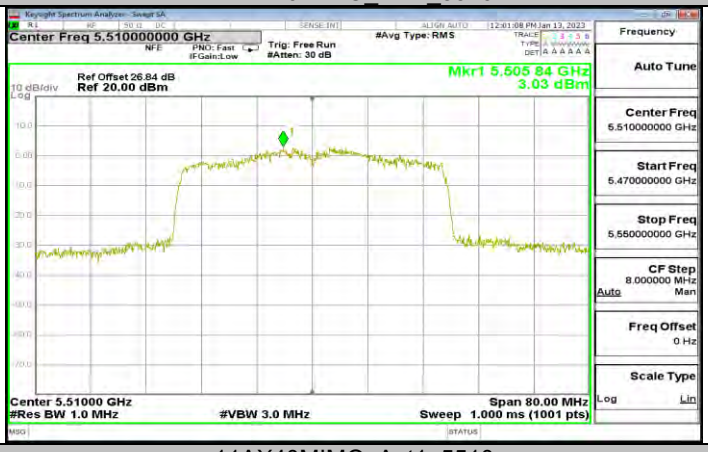

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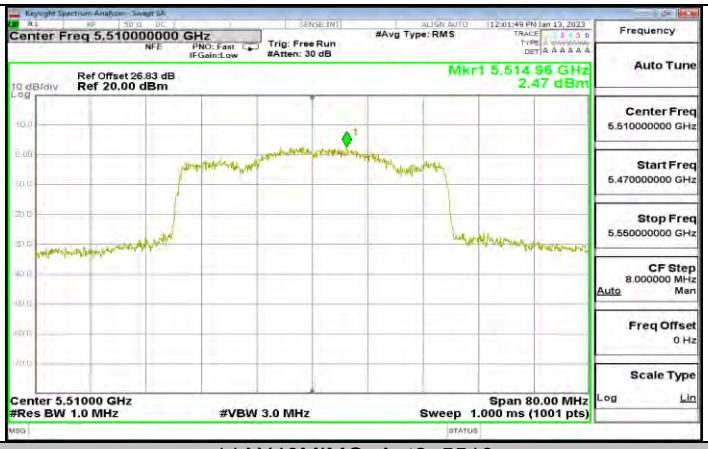

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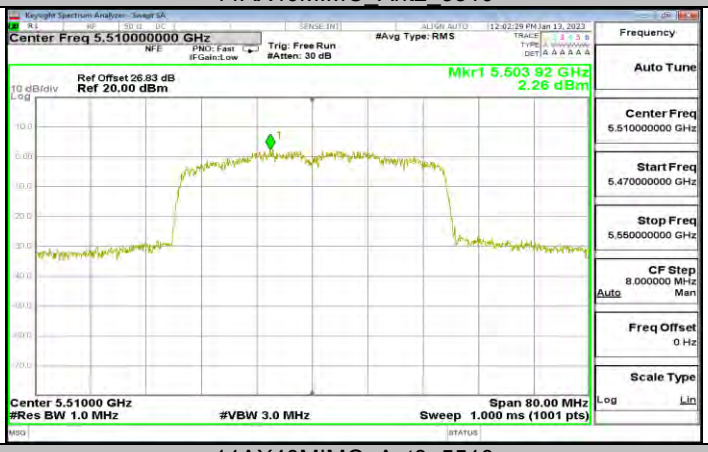

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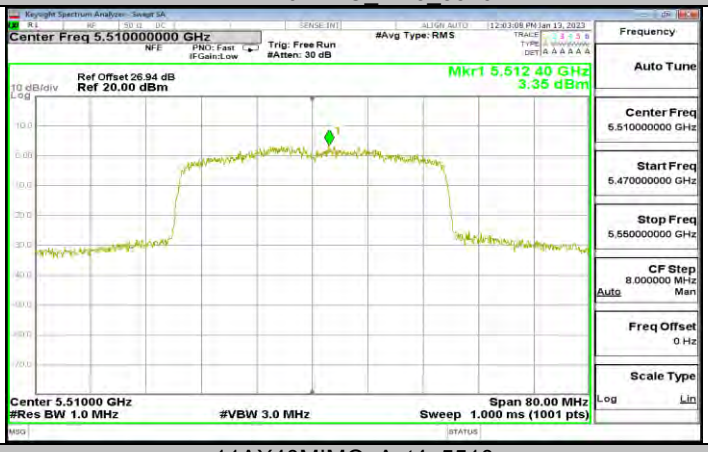

11AX40MIMO_Ant4_5510