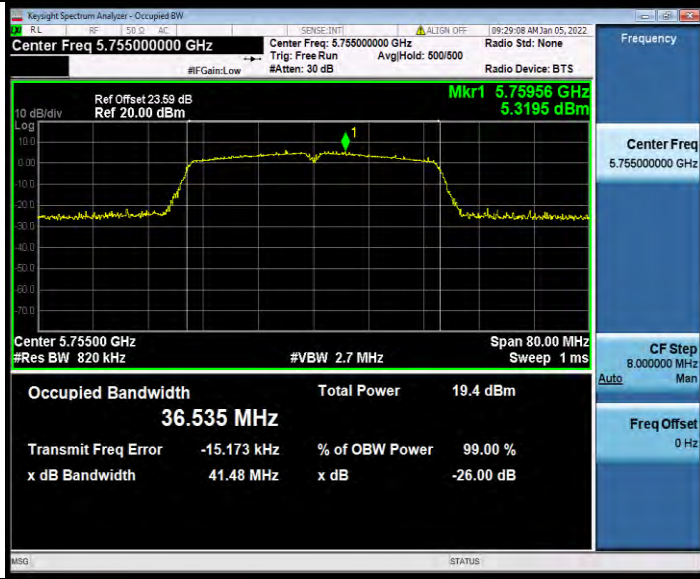


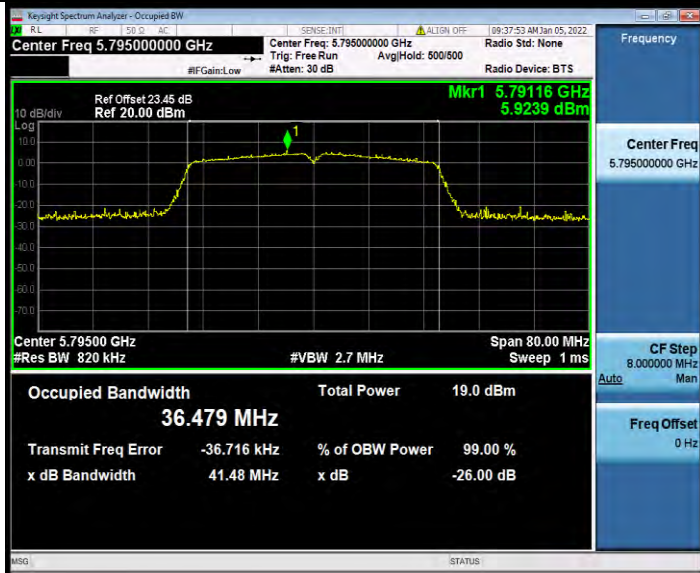


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11AC40SISO\_Ant1\_5755

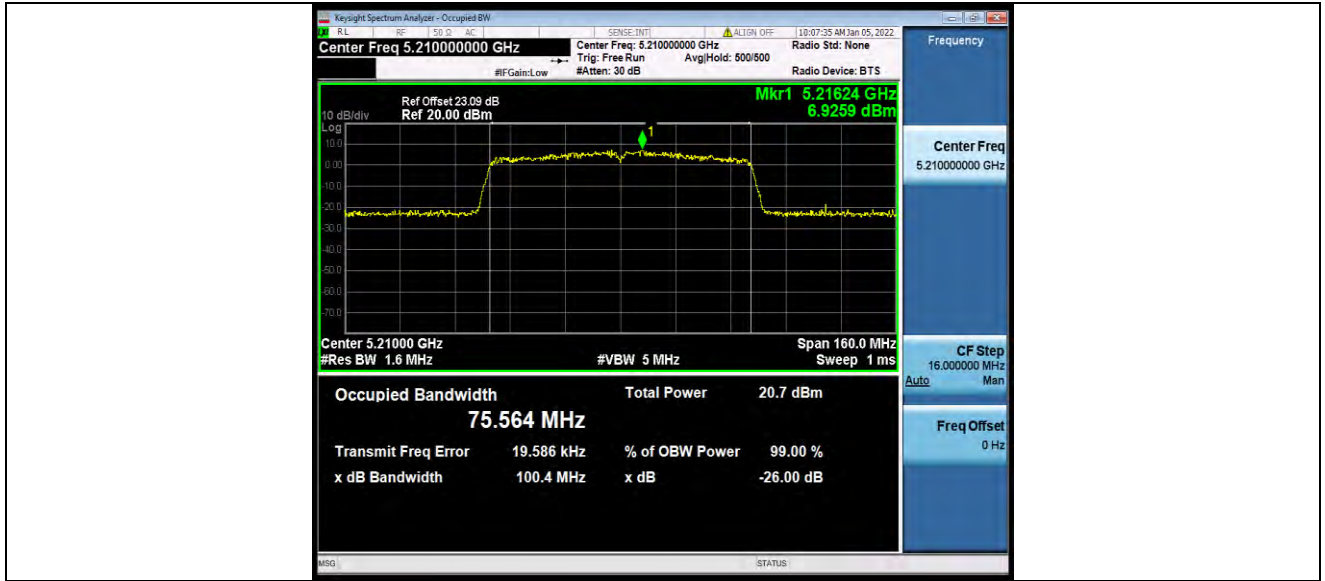


11AC40SISO\_Ant1\_5795

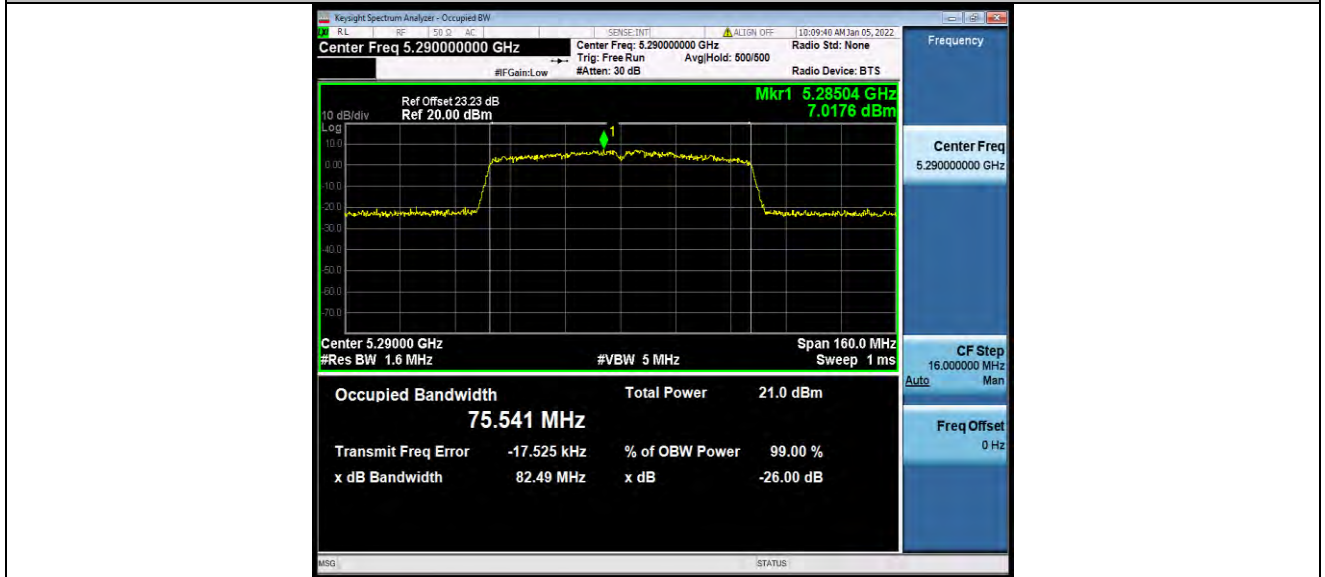


BUREAU VERITAS

Test Report No.: W7L-220503W001RF03



11AC80SISO\_Ant1\_5210



11AC80SISO\_Ant1\_5290

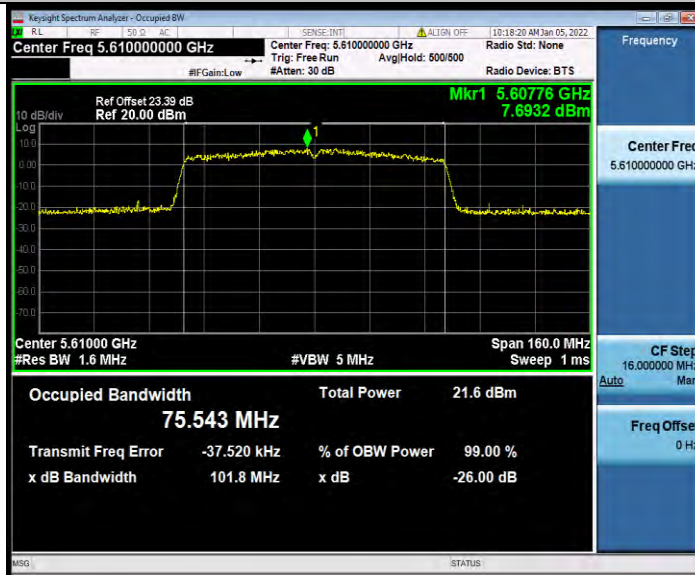


BUREAU VERITAS

Test Report No.: W7L-220503W001RF03



11AC80SISO\_Ant1\_5530

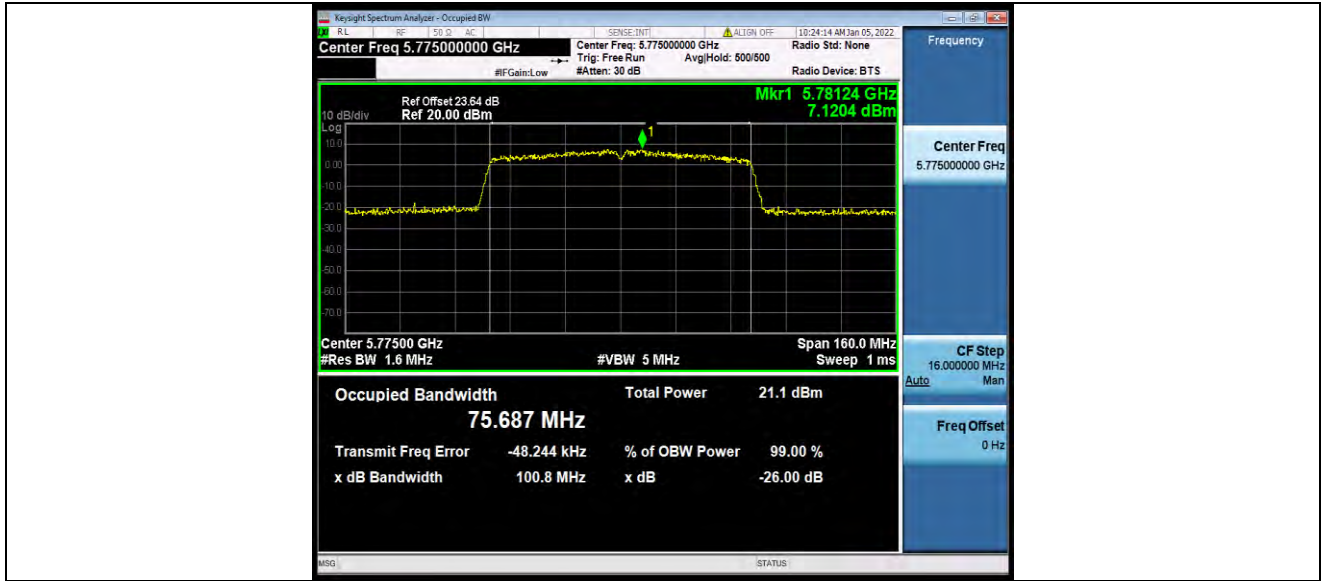


11AC80SISO\_Ant1\_5610



BUREAU VERITAS

Test Report No.: W7L-220503W001RF03



11AC80SISO\_Ant1\_5775



## MIN EMISSION BANDWIDTH

### TEST RESULT B4

TestMode	Antenna	Channel	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	15.080	5737.440	5752.520	0.5	PASS
		5785	14.440	5778.120	5792.560	0.5	PASS
		5825	15.120	5817.440	5832.560	0.5	PASS
11N20SISO	Ant1	5745	15.040	5737.520	5752.560	0.5	PASS
		5785	15.600	5777.280	5792.880	0.5	PASS
		5825	15.080	5817.480	5832.560	0.5	PASS
11N40SISO	Ant1	5755	35.040	5737.480	5772.520	0.5	PASS
		5795	35.040	5777.480	5812.520	0.5	PASS
11AC20SISO	Ant1	5745	15.080	5737.480	5752.560	0.5	PASS
		5785	16.640	5776.480	5793.120	0.5	PASS
		5825	15.400	5817.120	5832.520	0.5	PASS
11AC40SISO	Ant1	5755	35.040	5737.480	5772.520	0.5	PASS
		5795	35.120	5777.400	5812.520	0.5	PASS
11AC80SISO	Ant1	5775	75.200	5737.400	5812.600	0.5	PASS

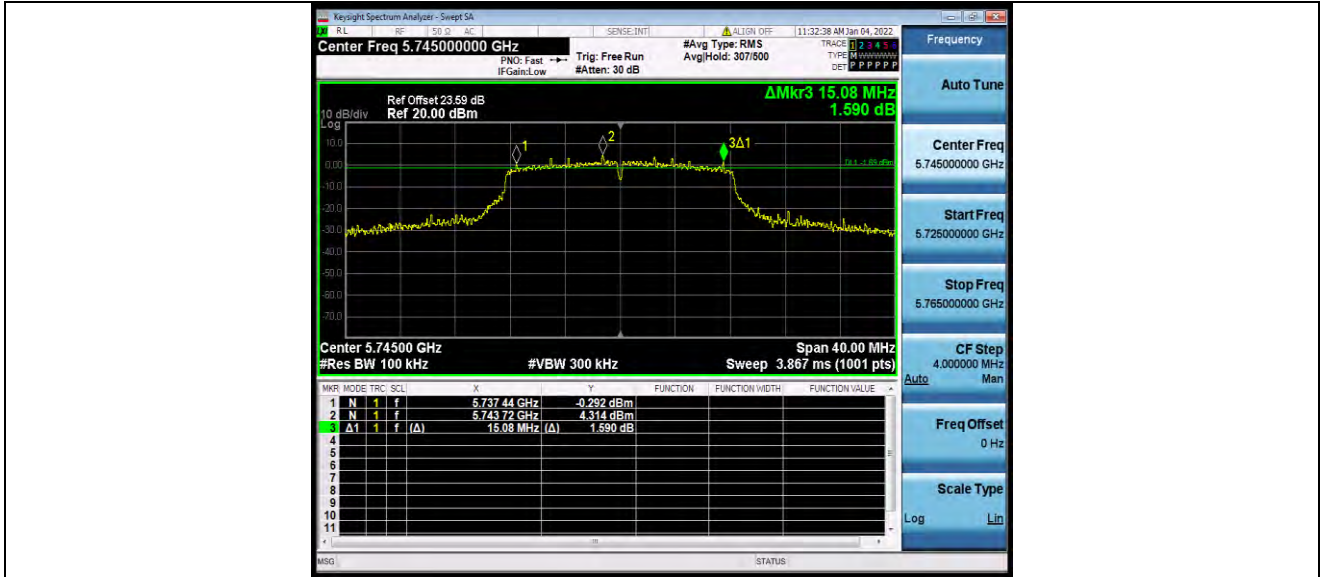




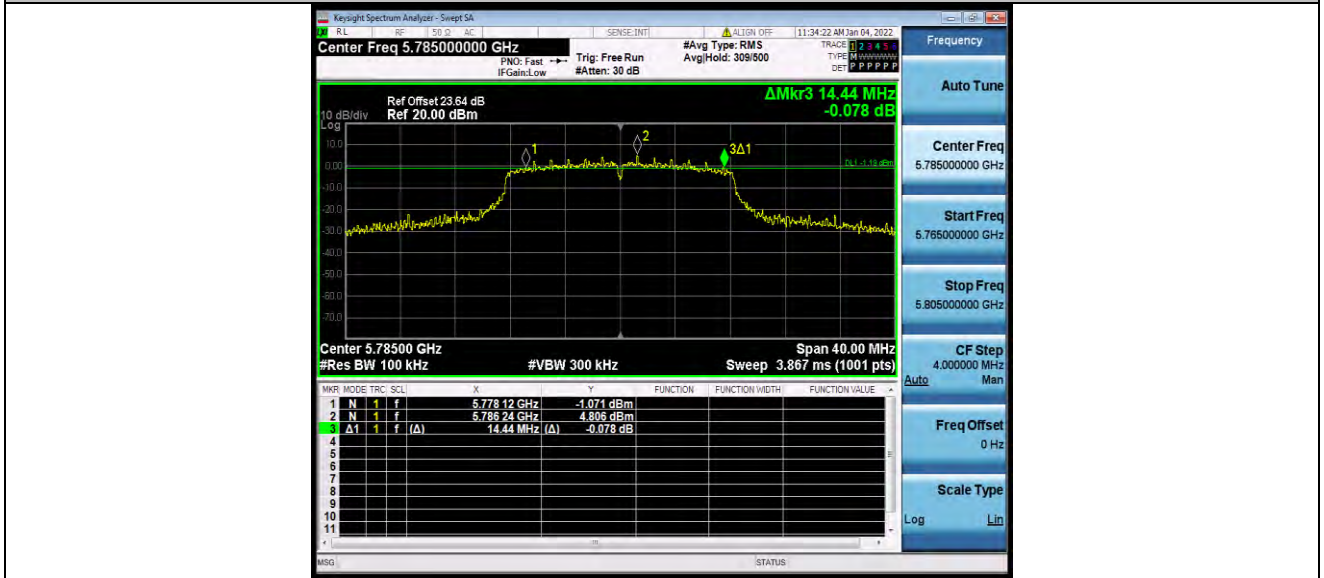
BUREAU VERITAS

Test Report No.: W7L-220503W001RF03

### TEST GRAPHS B4



11A\_Ant1\_5745

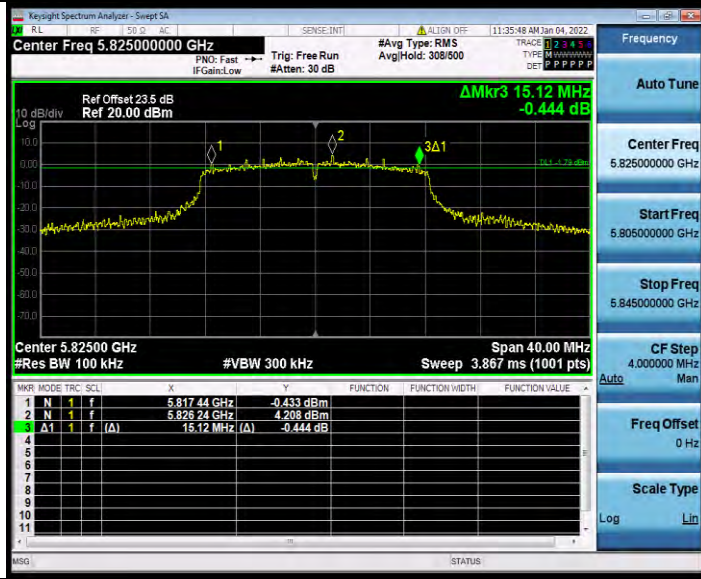


11A\_Ant1\_5785

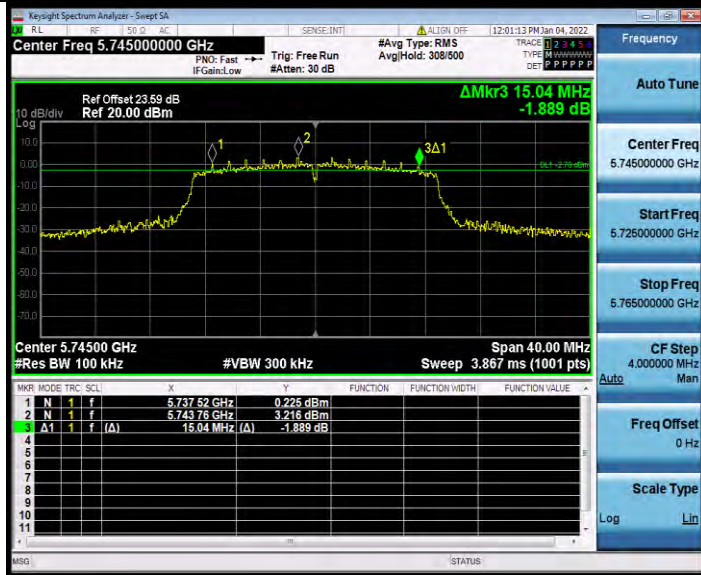


BUREAU VERITAS

Test Report No.: W7L-220503W001RF03



11A\_Ant1\_5825

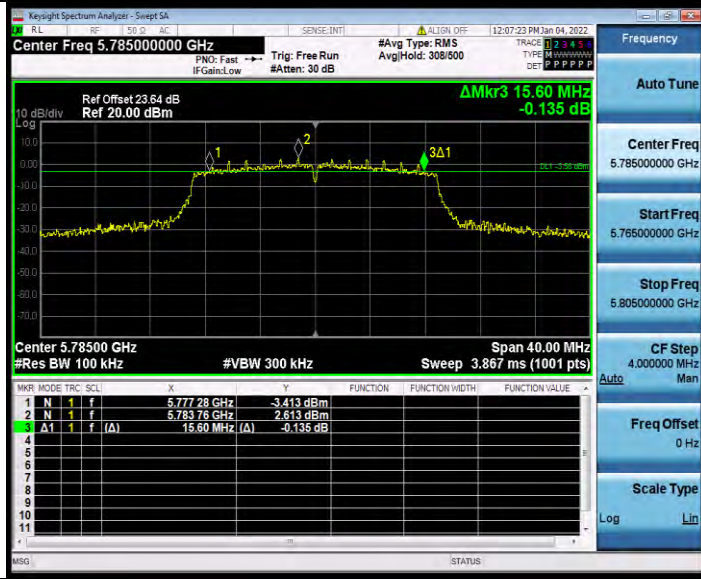


11N20SISO\_Ant1\_5745

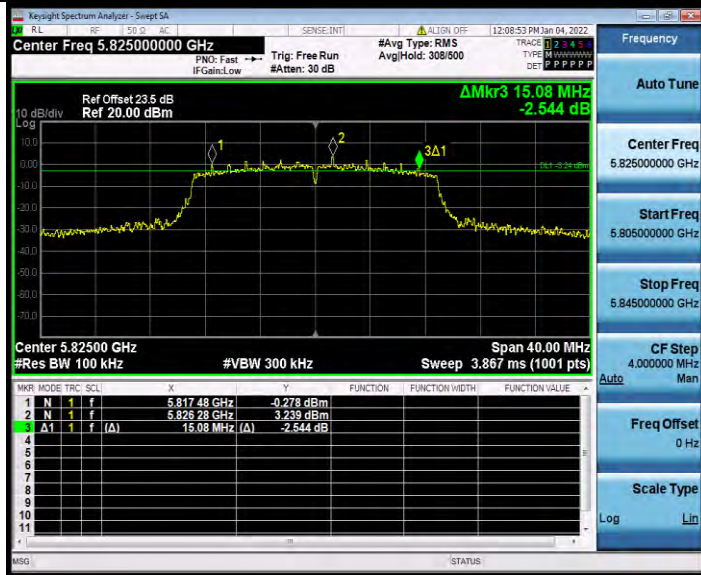


BUREAU VERITAS

Test Report No.: W7L-220503W001RF03



11N20SISO\_Ant1\_5785



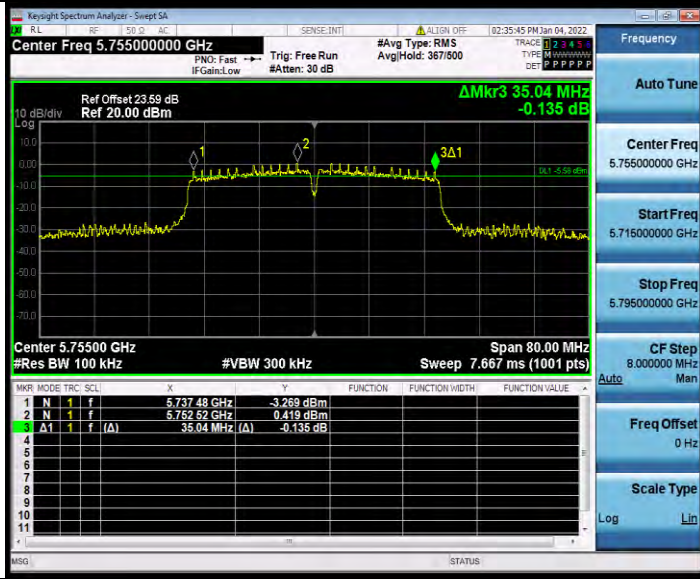
11N20SISO\_Ant1\_5825



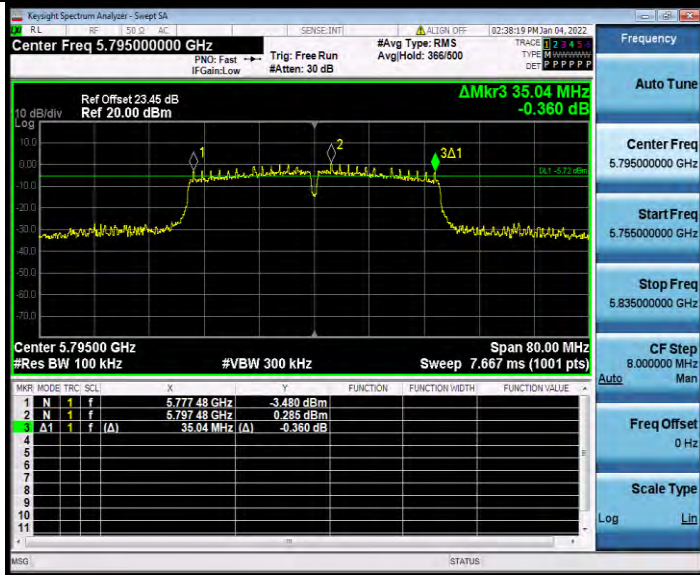


BUREAU VERITAS

Test Report No.: W7L-220503W001RF03



11N40SISO\_Ant1\_5755

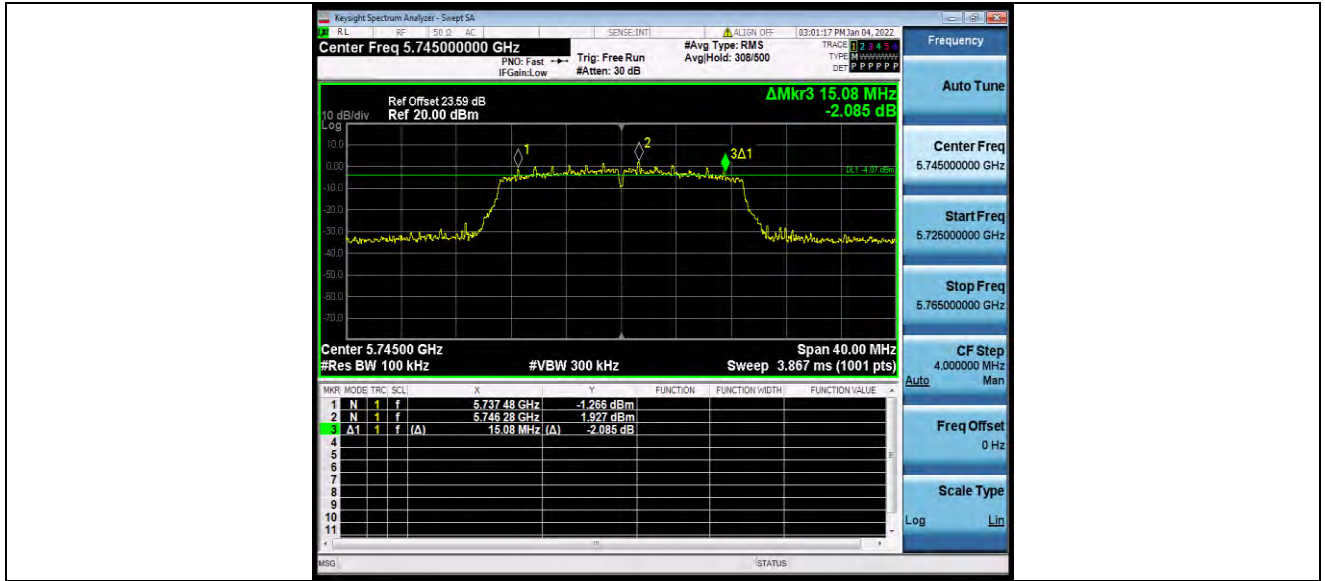


11N40SISO\_Ant1\_5795

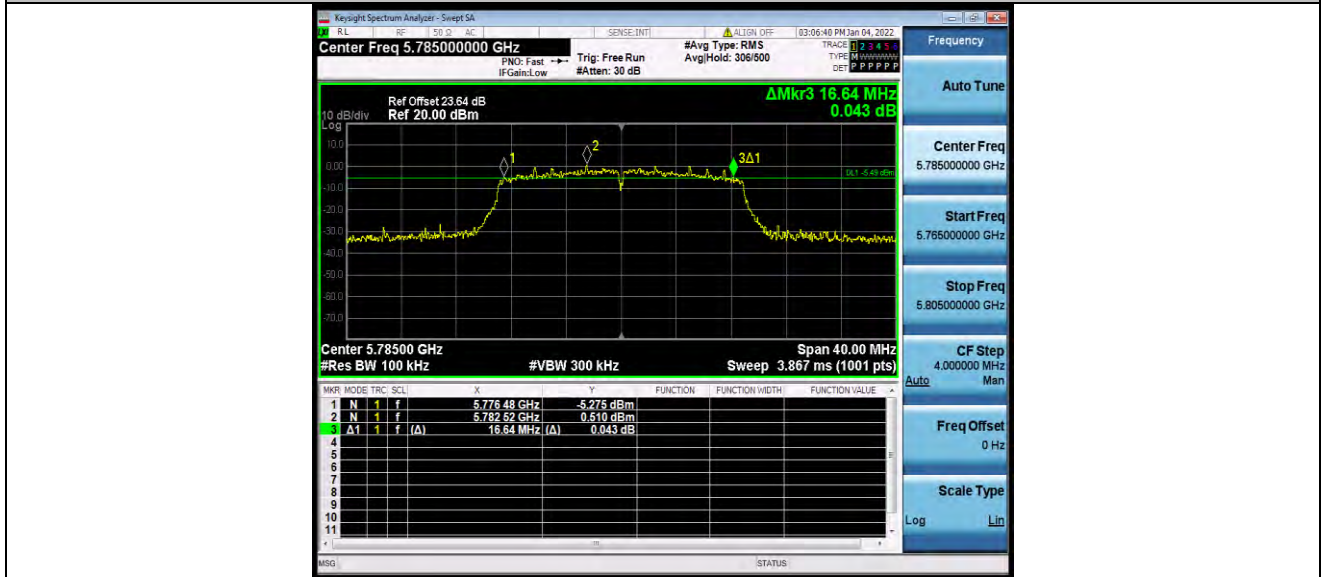


BUREAU VERITAS

Test Report No.: W7L-220503W001RF03



11AC20SISO\_Ant1\_5745

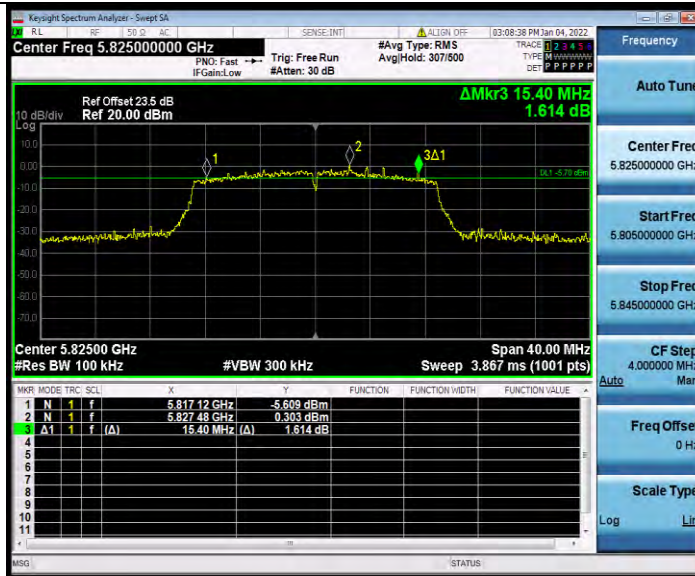


11AC20SISO\_Ant1\_5785

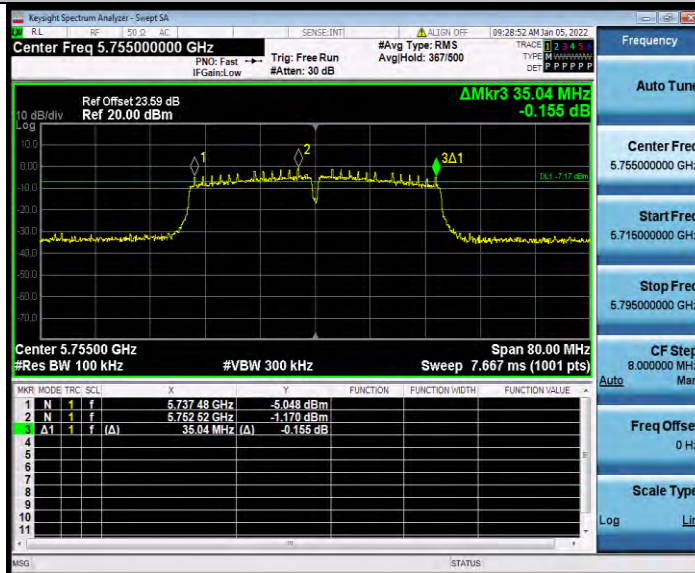


BUREAU VERITAS

Test Report No.: W7L-220503W001RF03



11AC20SISO\_Ant1\_5825

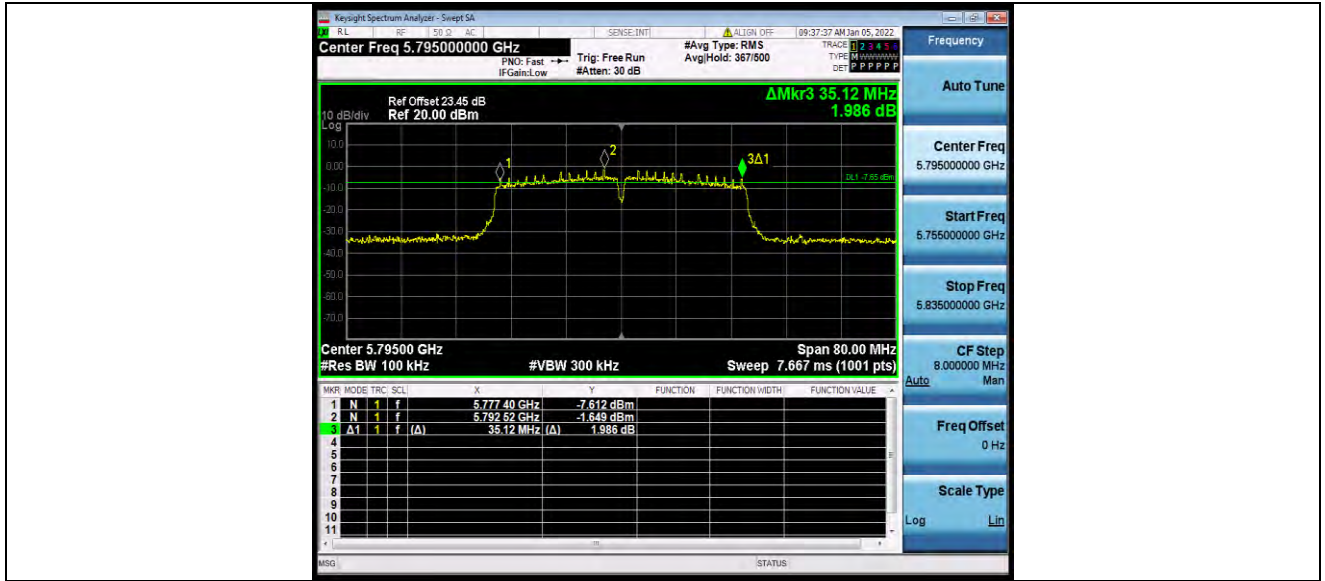


11AC40SISO\_Ant1\_5755

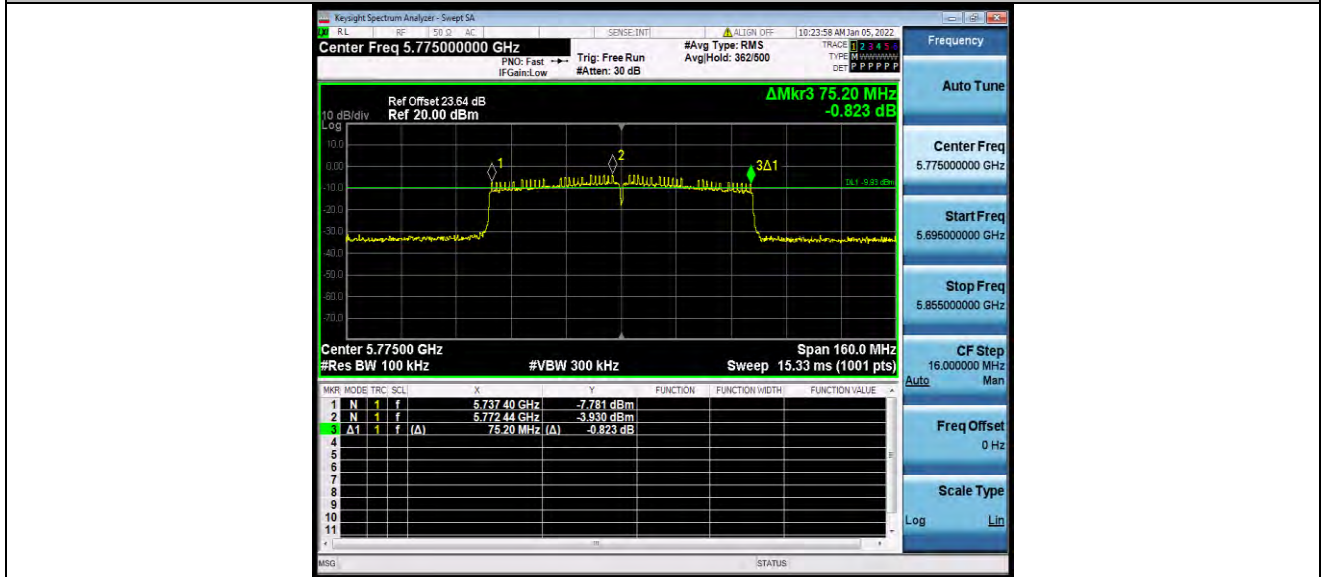


BUREAU VERITAS

Test Report No.: W7L-220503W001RF03



11AC40SISO\_Ant1\_5795



11AC80SISO\_Ant1\_5775





### DUTY CYCLE TEST RESULT

TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11A	Ant1	5180	1.39	1.44	96.53	---	PASS
		5200	1.39	1.44	96.53	---	PASS
		5240	1.39	1.44	96.53	---	PASS
		5260	1.39	1.44	96.53	---	PASS
		5280	1.39	1.44	96.53	---	PASS
		5320	1.39	1.44	96.53	---	PASS
		5500	1.39	1.44	96.53	---	PASS
		5580	1.39	1.44	96.53	---	PASS
		5700	1.39	1.44	96.53	---	PASS
		5745	1.39	1.44	96.53	---	PASS
		5785	1.39	1.44	96.53	---	PASS
5825	1.39	1.44	96.53	---	PASS		
11N20SISO	Ant1	5180	1.30	1.35	96.30	---	PASS
		5200	1.30	1.35	96.30	---	PASS
		5240	1.30	1.35	96.30	---	PASS
		5260	1.30	1.35	96.30	---	PASS
		5280	1.30	1.35	96.30	---	PASS
		5320	1.30	1.35	96.30	---	PASS
		5500	1.30	1.35	96.30	---	PASS
		5580	1.30	1.35	96.30	---	PASS
		5700	1.30	1.35	96.30	---	PASS
		5745	1.30	1.35	96.30	---	PASS
		5785	1.30	1.35	96.30	---	PASS
5825	1.30	1.35	96.30	---	PASS		
11N40SISO	Ant1	5190	0.65	0.72	90.28	---	PASS
		5230	0.64	0.69	92.75	---	PASS
		5270	0.65	0.71	91.55	---	PASS
		5310	0.64	0.71	90.14	---	PASS
		5510	0.64	0.69	92.75	---	PASS
		5550	0.64	0.69	92.75	---	PASS





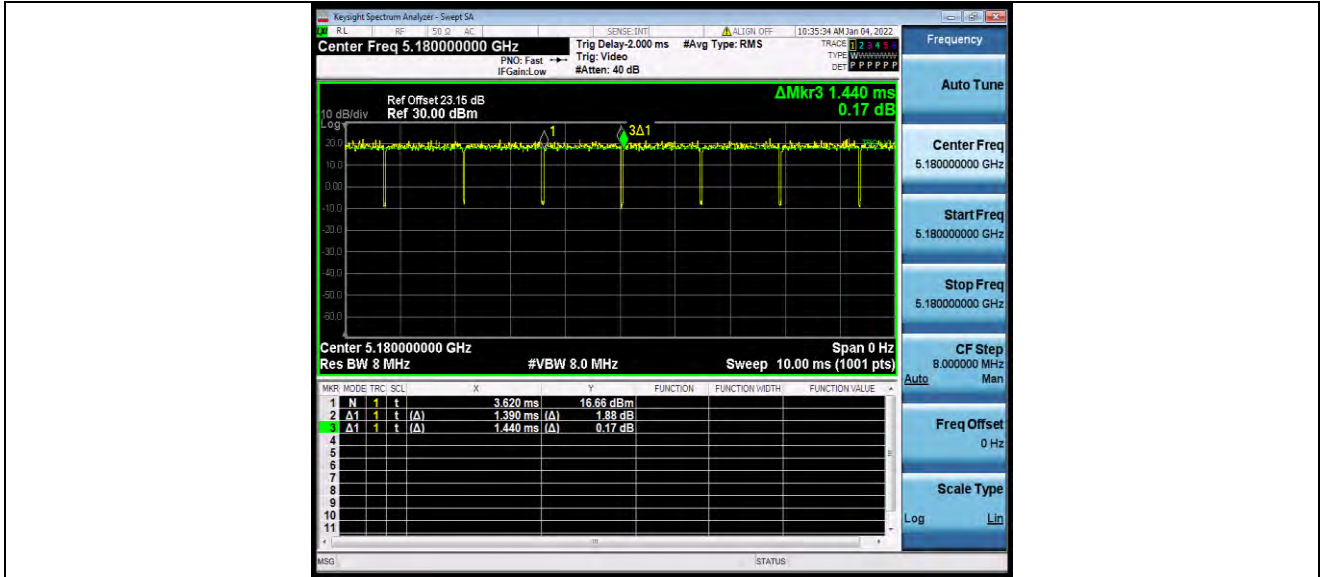
		5670	0.65	0.71	91.55	---	PASS
		5755	0.64	0.69	92.75	---	PASS
		5795	0.64	0.69	92.75	---	PASS
11AC20SISO	Ant1	5180	1.31	1.36	96.32	---	PASS
		5200	1.31	1.36	96.32	---	PASS
		5240	1.31	1.36	96.32	---	PASS
		5260	1.31	1.36	96.32	---	PASS
		5280	1.31	1.36	96.32	---	PASS
		5320	1.31	1.36	96.32	---	PASS
		5500	1.31	1.36	96.32	---	PASS
		5580	1.31	1.36	96.32	---	PASS
		5700	1.31	1.36	96.32	---	PASS
		5745	1.31	1.36	96.32	---	PASS
		5785	1.31	1.36	96.32	---	PASS
		5825	1.31	1.36	96.32	---	PASS
		11AC40SISO	Ant1	5190	0.67	0.72	93.06
5230	0.66			0.71	92.96	---	PASS
5270	0.65			0.71	91.55	---	PASS
5310	0.65			0.70	92.86	---	PASS
5510	0.65			0.70	92.86	---	PASS
5550	0.65			0.70	92.86	---	PASS
5670	0.65			0.70	92.86	---	PASS
5755	0.65			0.72	90.28	---	PASS
5795	0.67			0.72	93.06	---	PASS
11AC80SISO	Ant1	5210	0.32	0.40	80.00	---	PASS
		5290	0.33	0.39	84.62	---	PASS
		5530	0.32	0.40	80.00	---	PASS
		5610	0.32	0.39	82.05	---	PASS
		5775	0.34	0.40	85.00	---	PASS



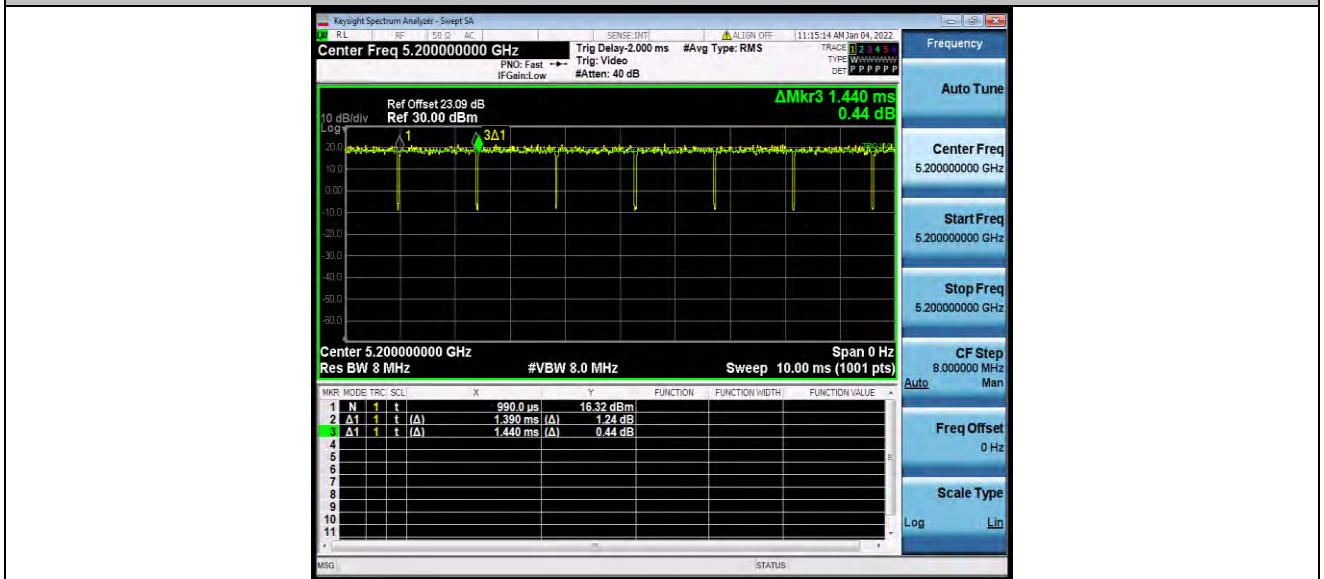
BUREAU VERITAS

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### TEST GRAPHS



11A\_Ant1\_5180

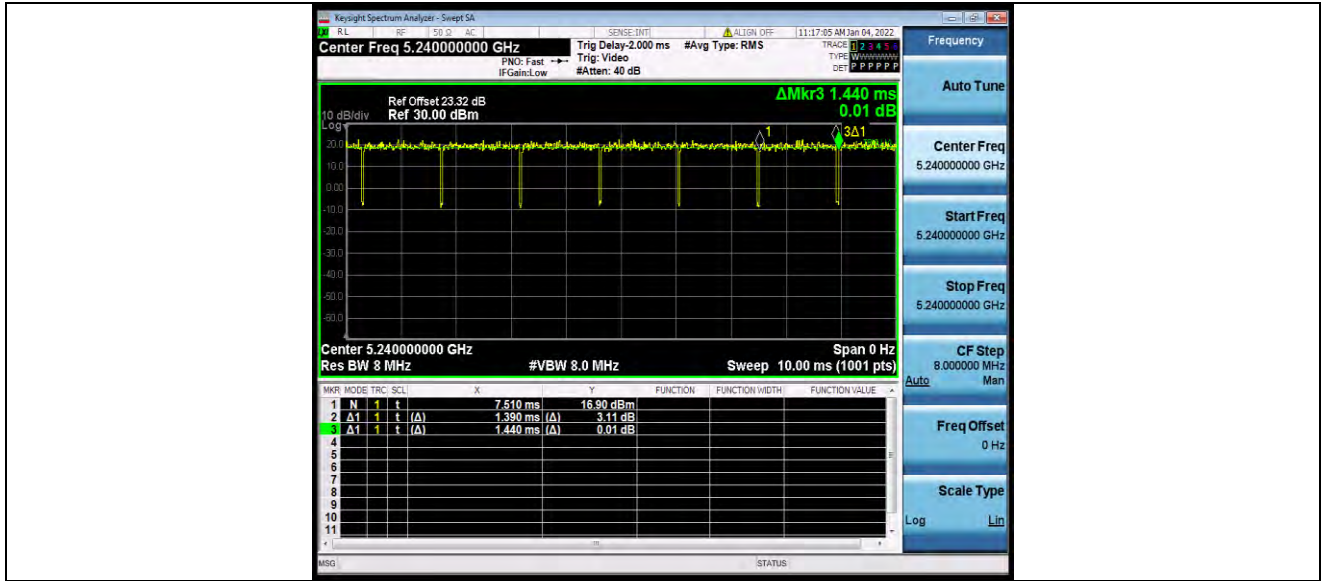


11A\_Ant1\_5200

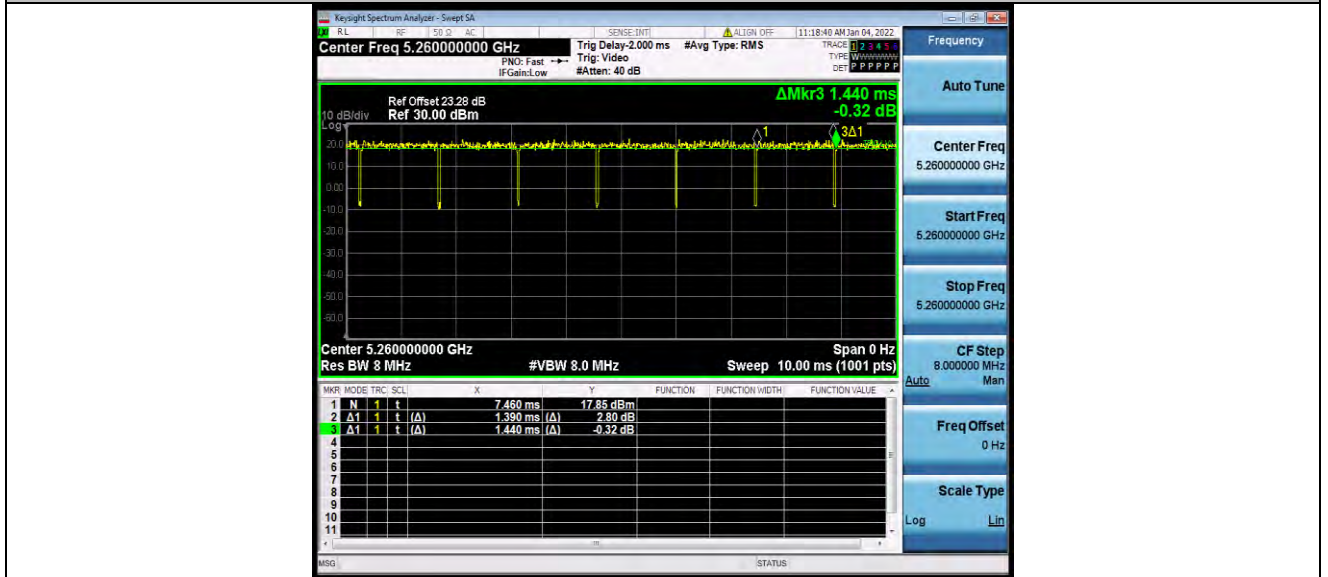


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11A\_Ant1\_5240

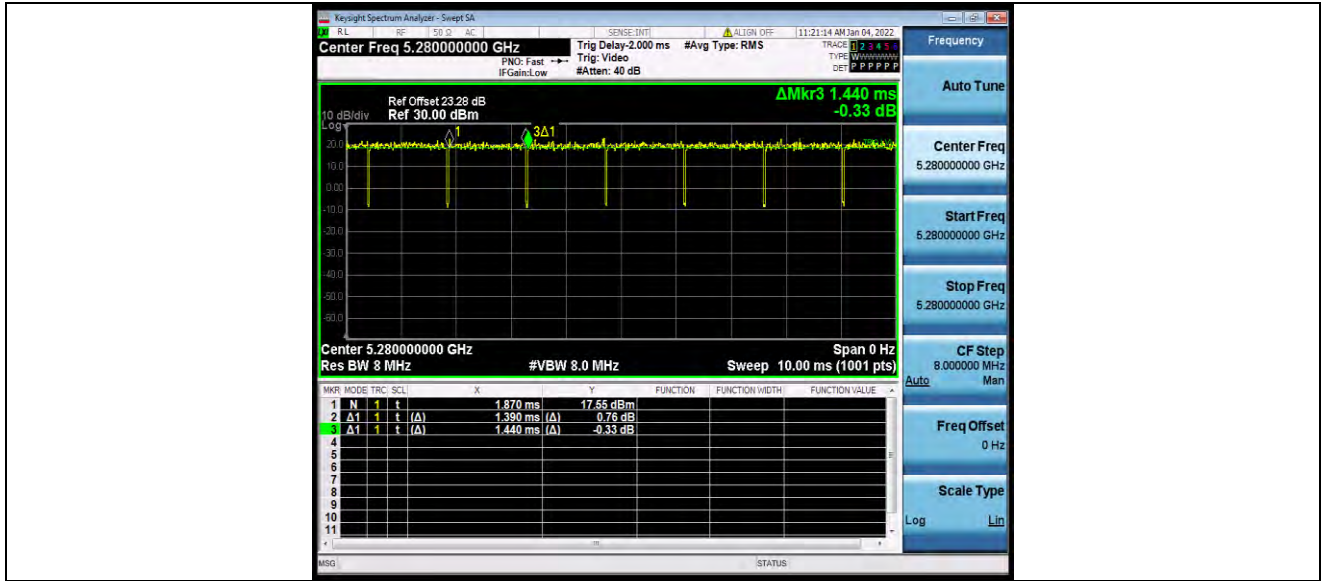


11A\_Ant1\_5260

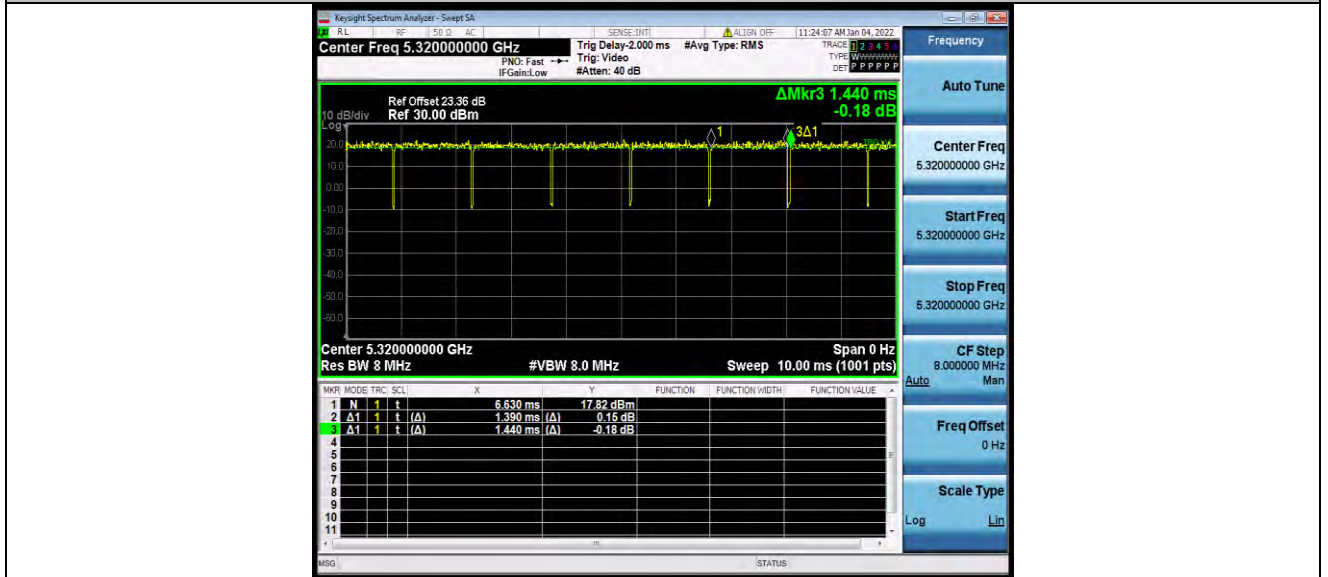


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11A\_Ant1\_5280

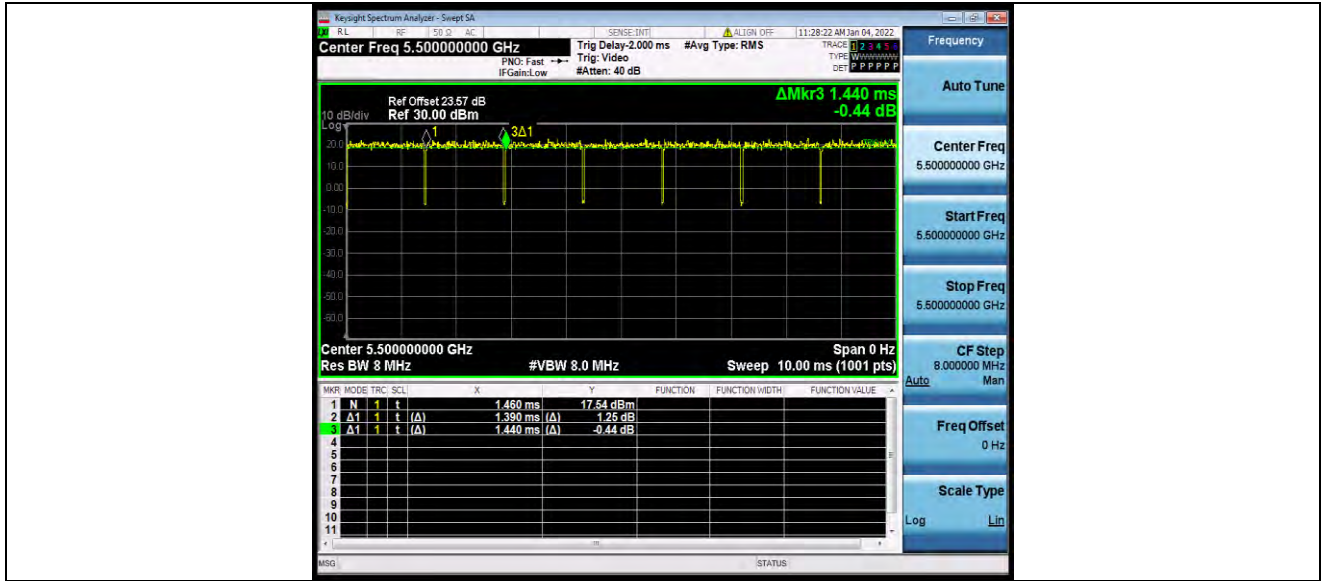


11A\_Ant1\_5320

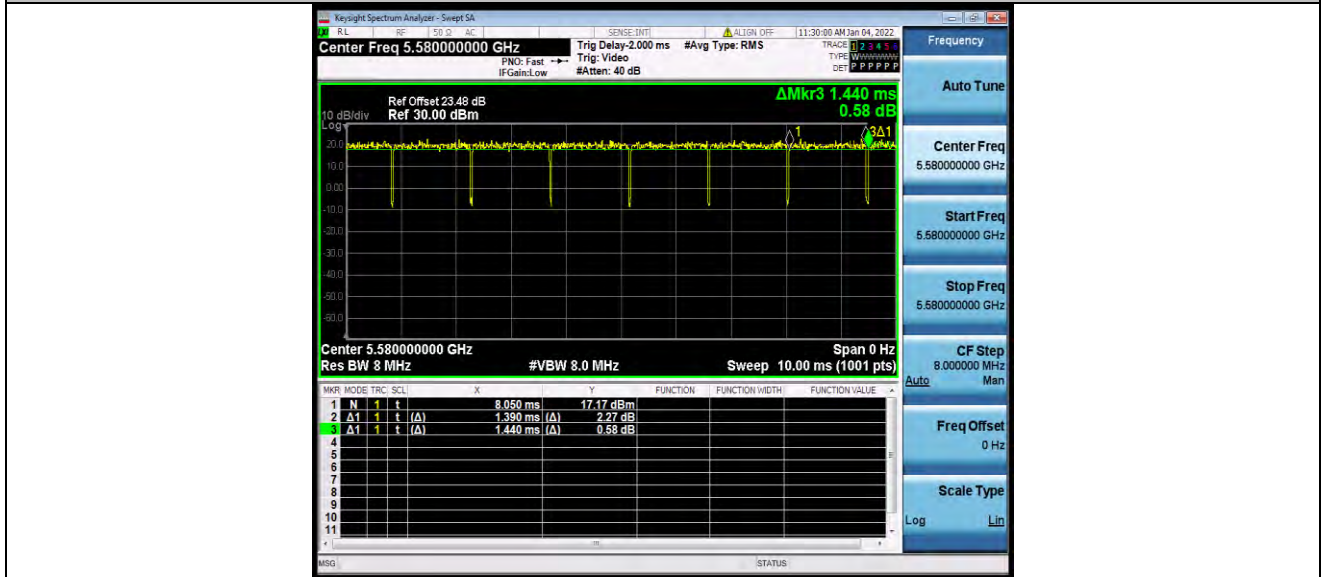


BUREAU VERITAS

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11A\_Ant1\_5500



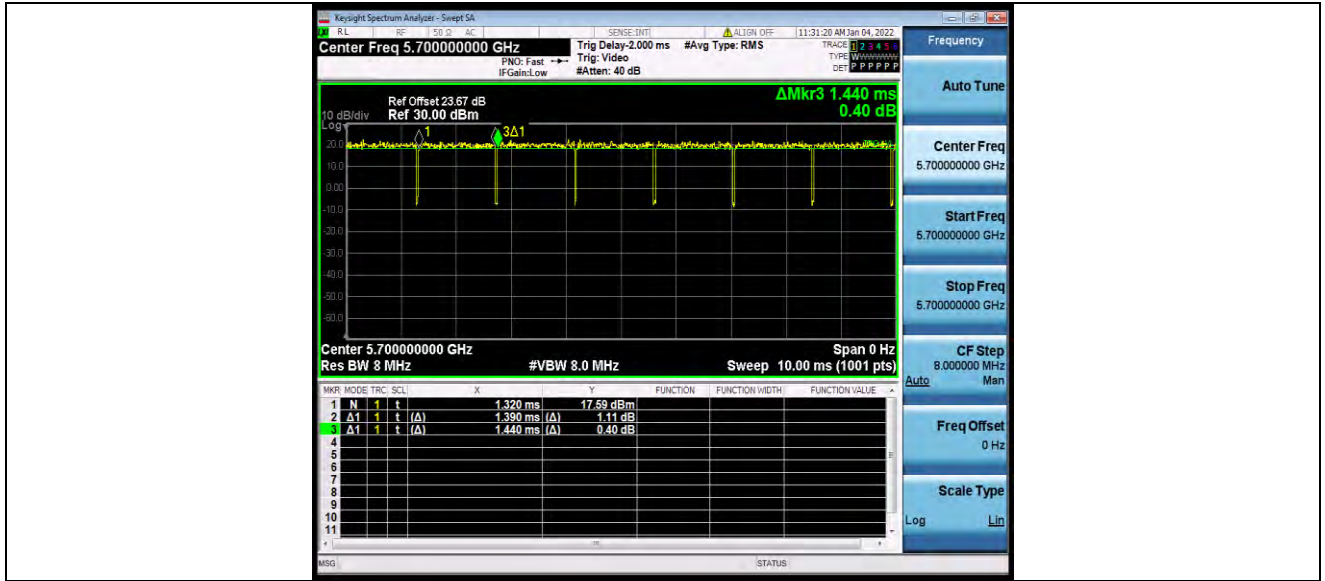
11A\_Ant1\_5580



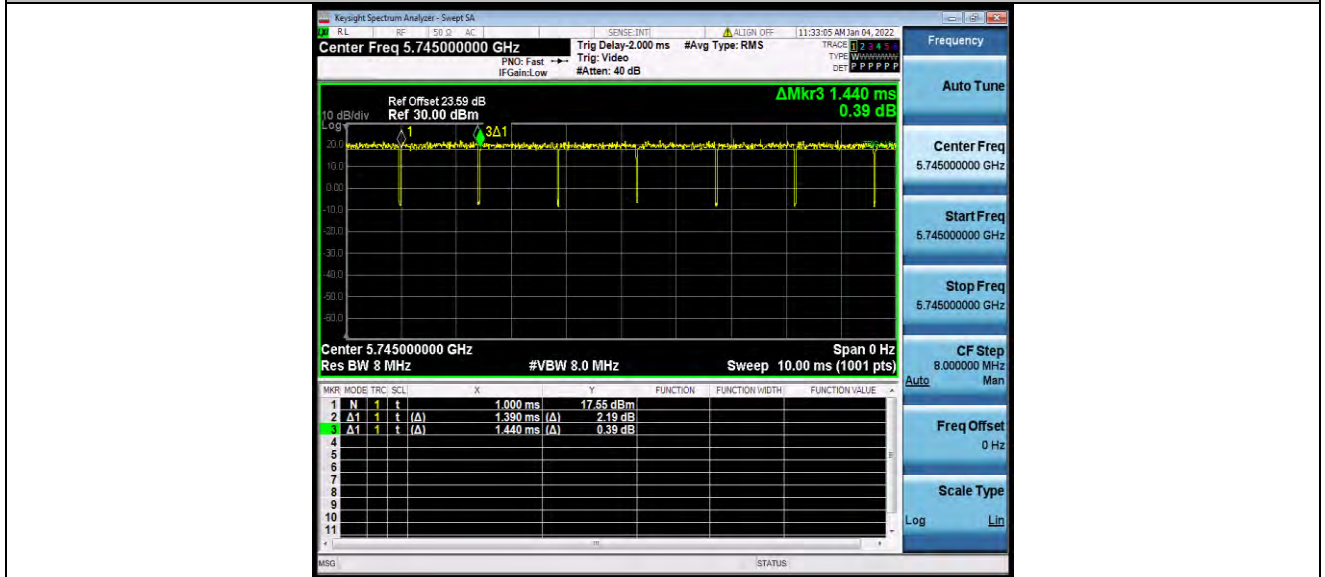


BUREAU VERITAS

Test Report No.: W7L-220503W001RF03



11A\_Ant1\_5700

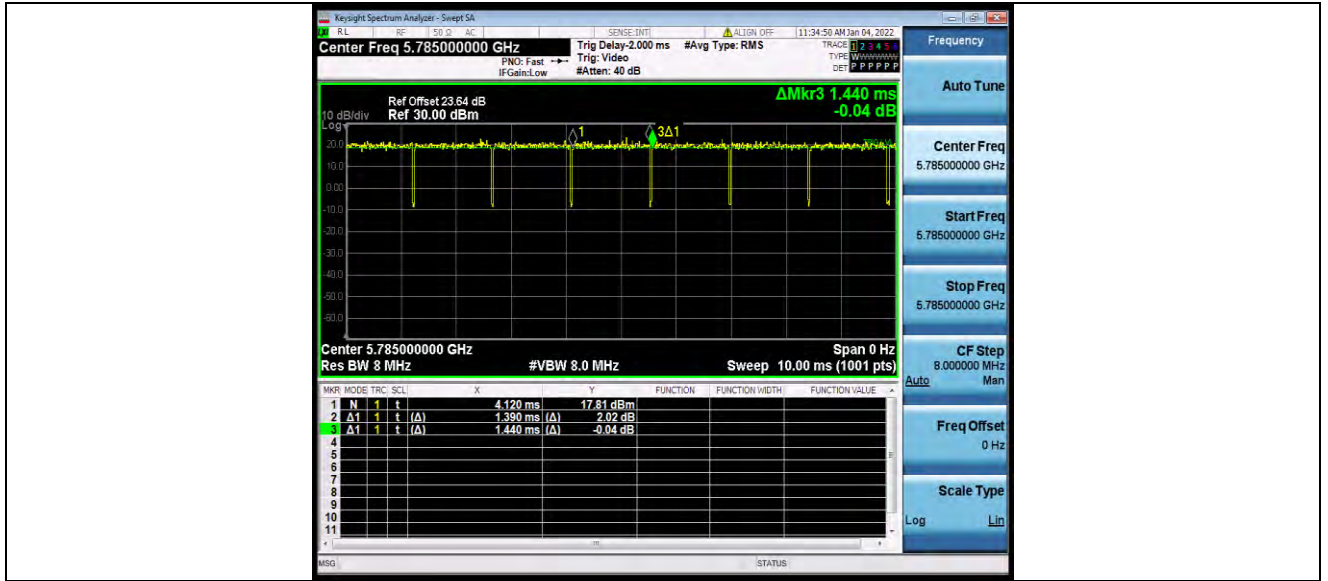


11A\_Ant1\_5745

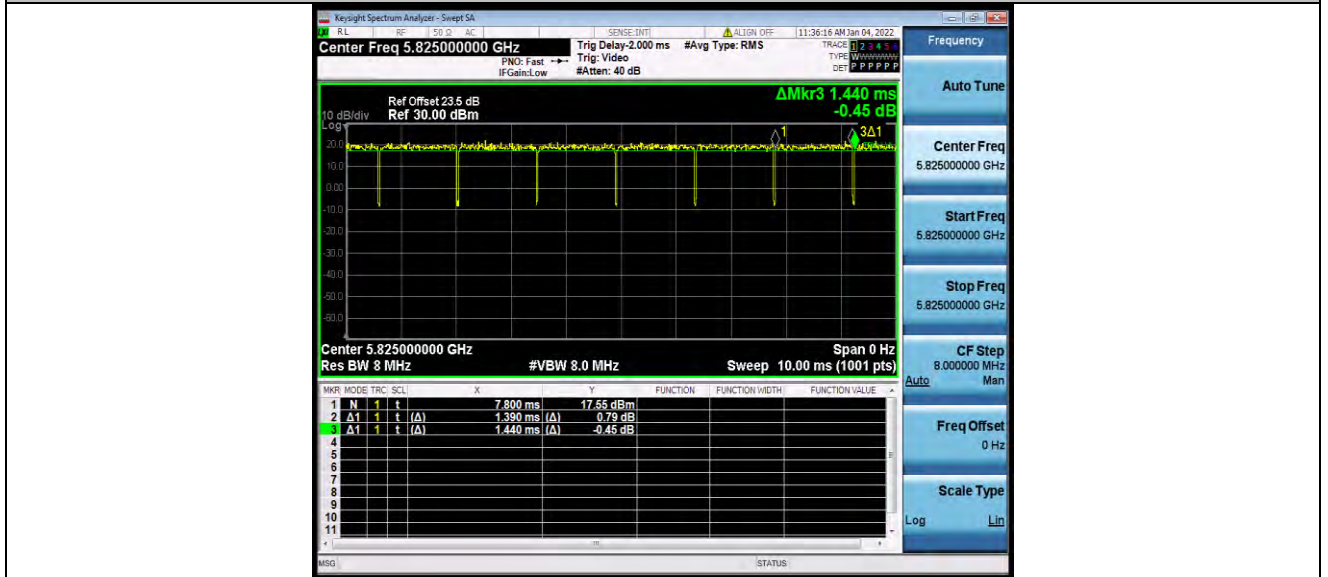


BUREAU VERITAS

Test Report No.: W7L-220503W001RF03



11A\_Ant1\_5785

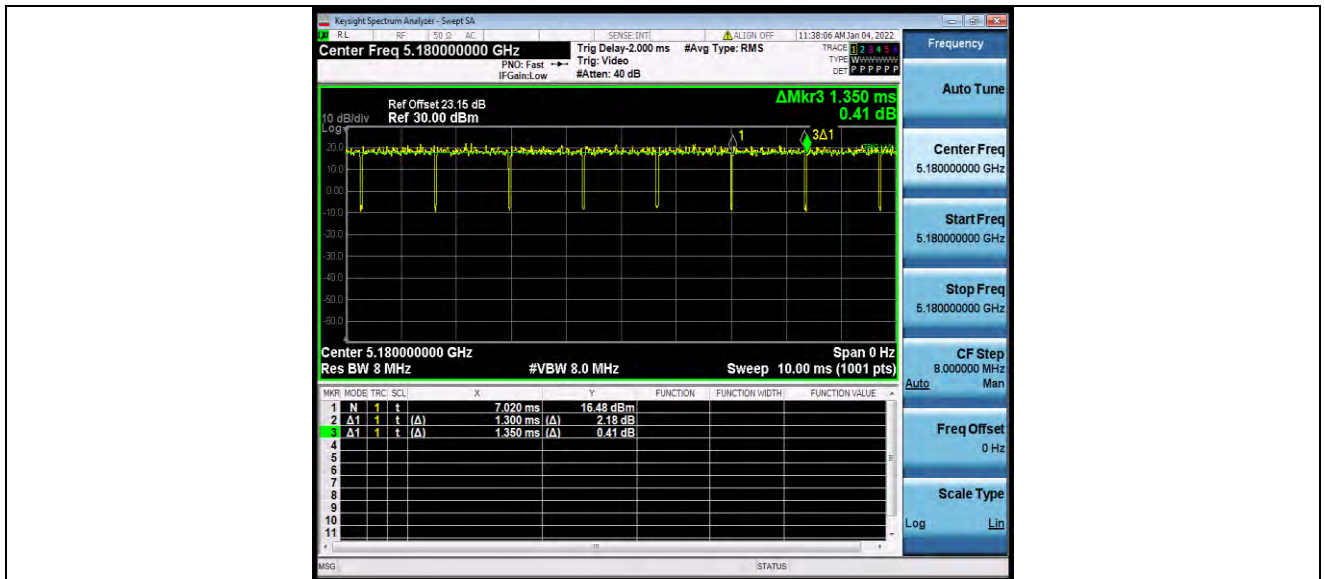


11A\_Ant1\_5825

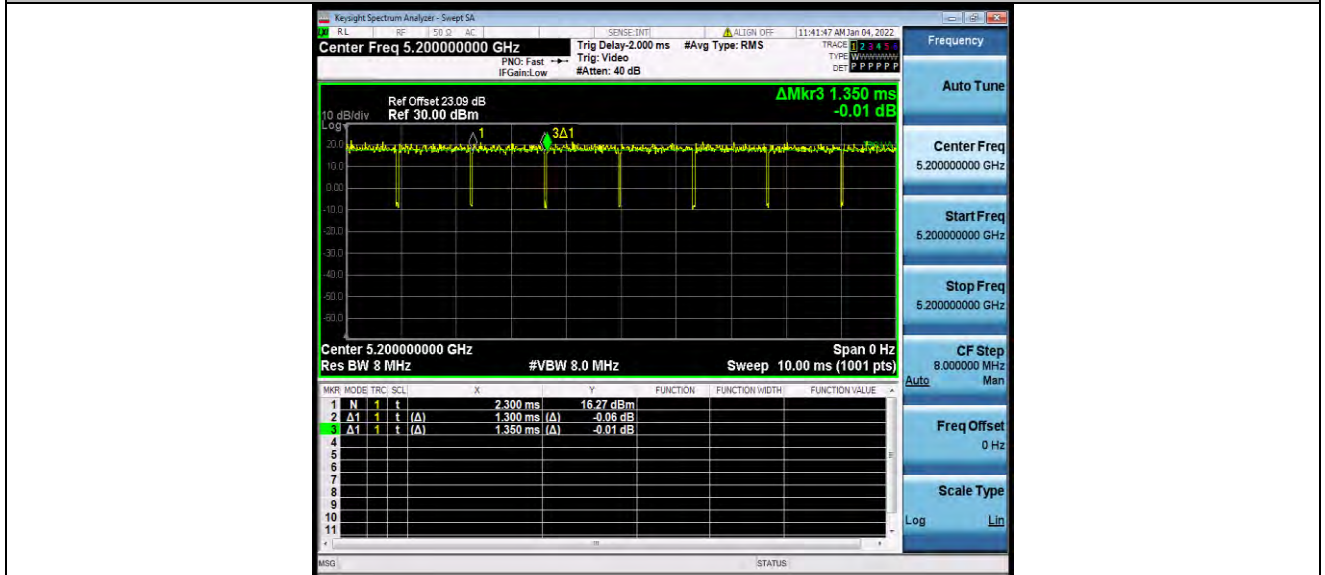


BUREAU VERITAS

Test Report No.: W7L-220503W001RF03



11N20SISO\_Ant1\_5180

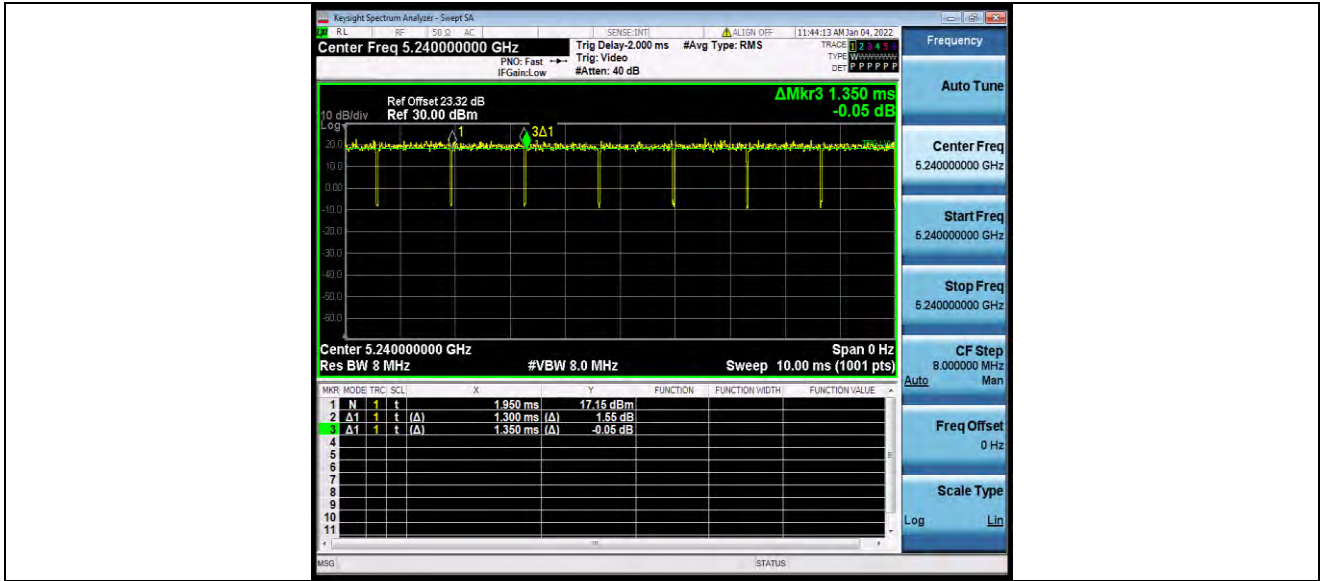


11N20SISO\_Ant1\_5200

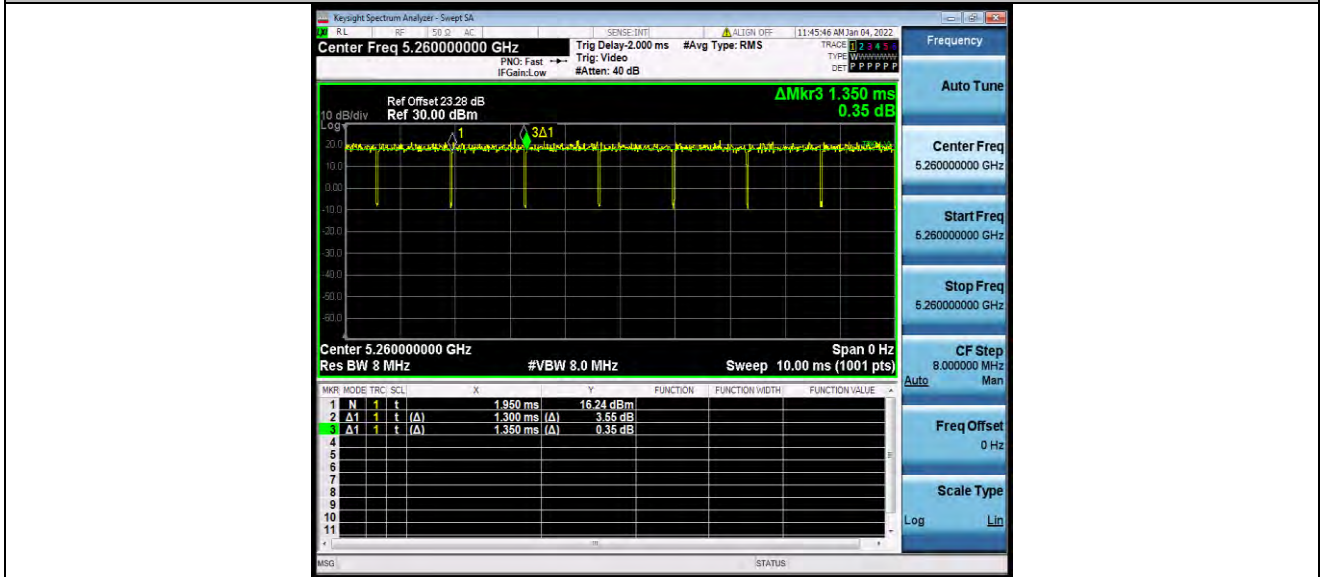


BUREAU VERITAS

Test Report No.: W7L-220503W001RF03



11N20SISO\_Ant1\_5240



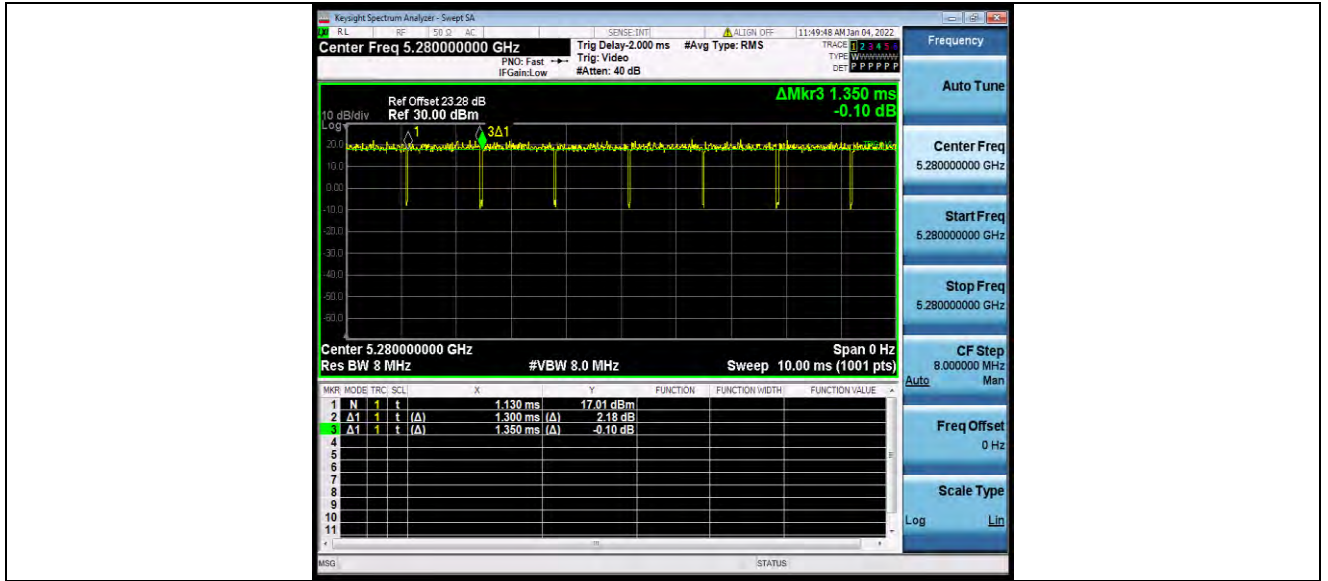
11N20SISO\_Ant1\_5260



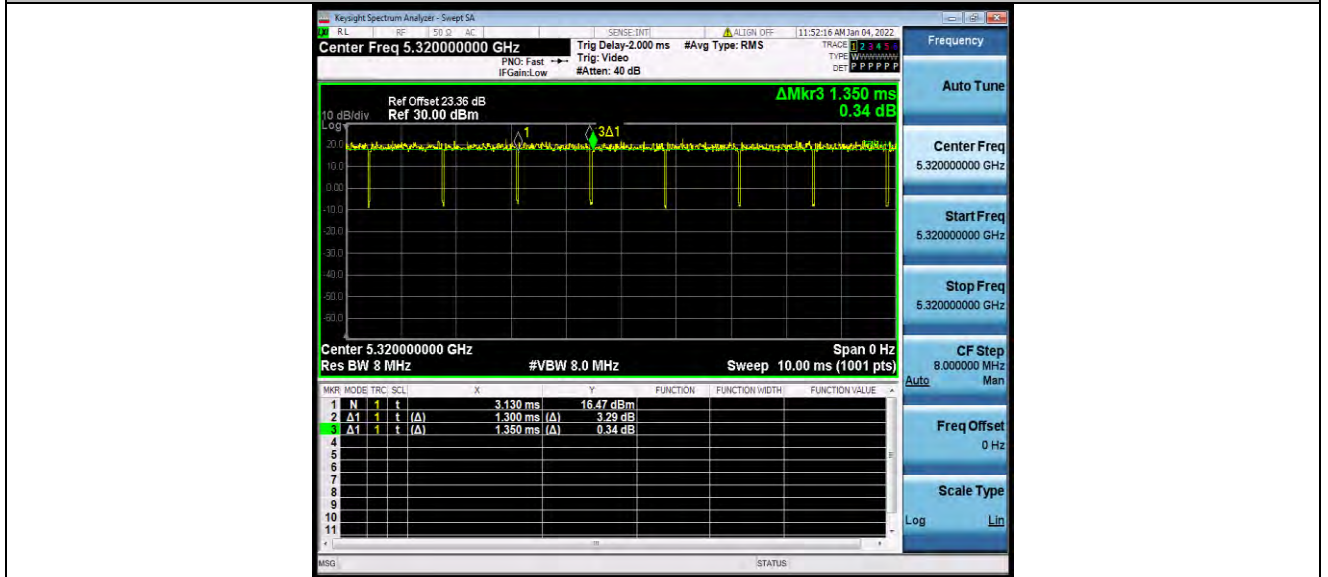


BUREAU VERITAS

Test Report No.: W7L-220503W001RF03



11N20SISO\_Ant1\_5280



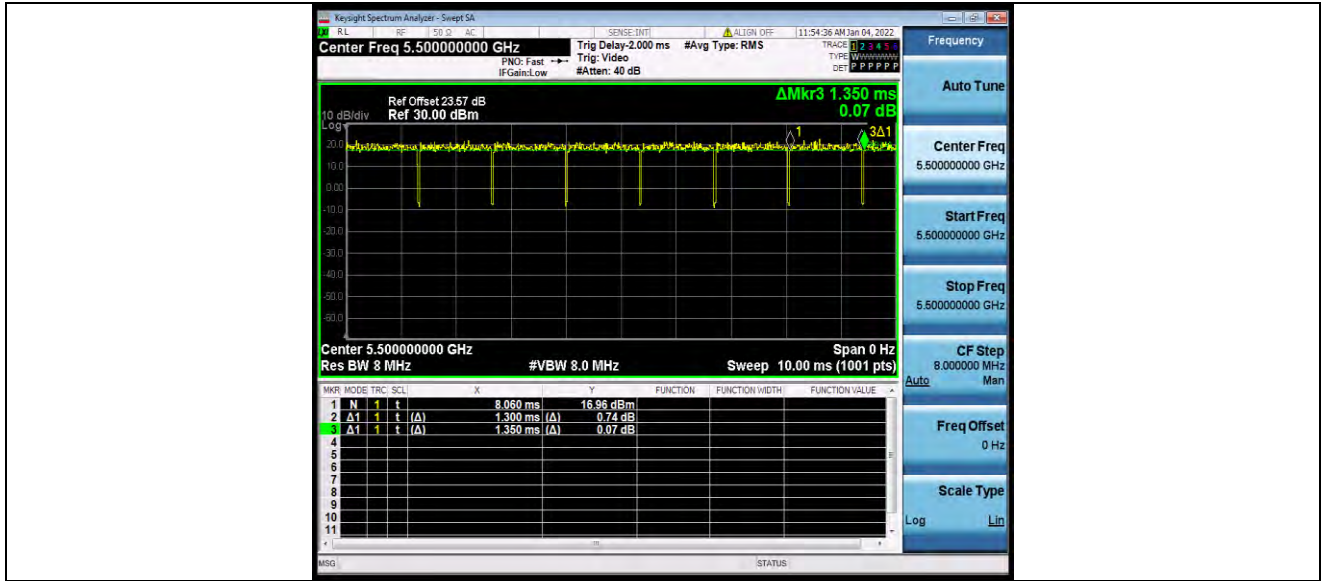
11N20SISO\_Ant1\_5320



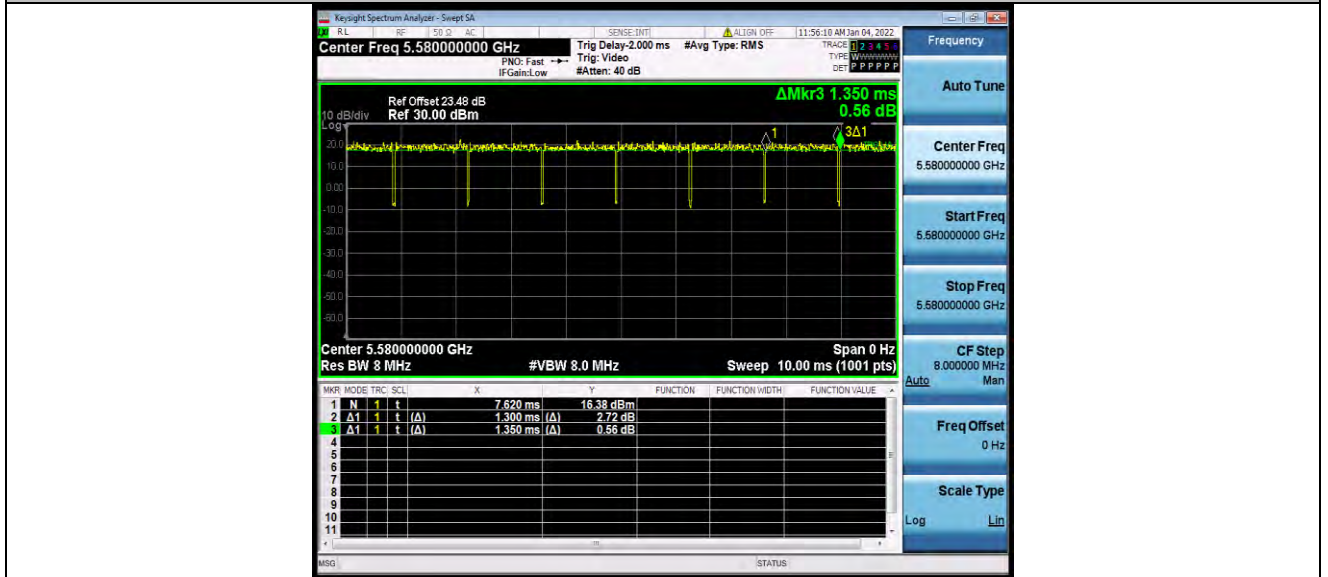


BUREAU VERITAS

Test Report No.: W7L-220503W001RF03



11N20SISO\_Ant1\_5500

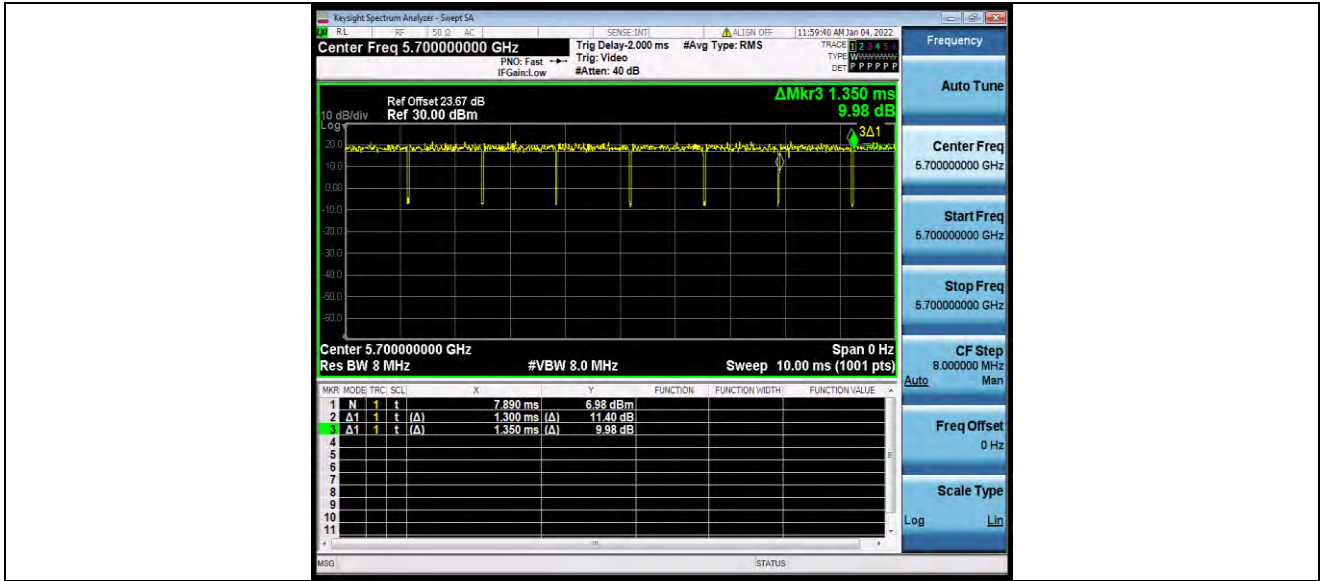


11N20SISO\_Ant1\_5580

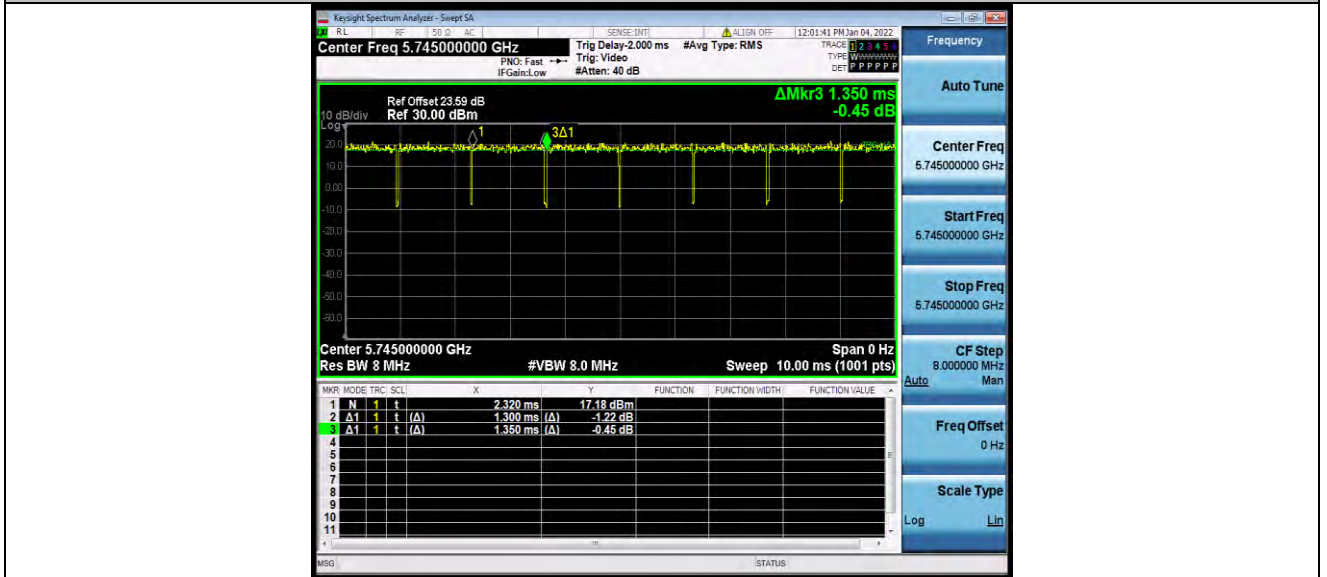


BUREAU VERITAS

Test Report No.: W7L-220503W001RF03



11N20SISO\_Ant1\_5700

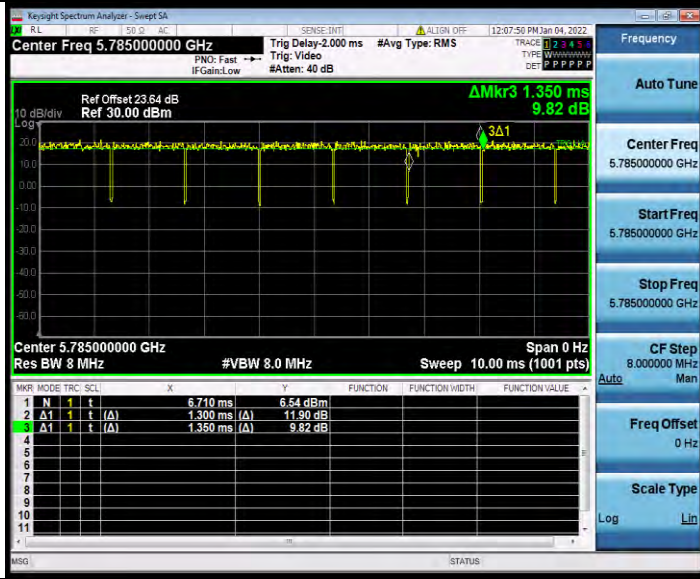


11N20SISO\_Ant1\_5745

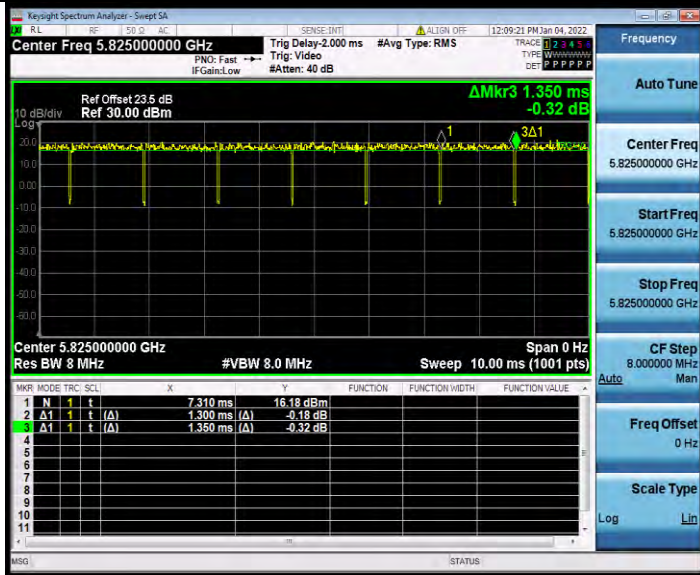


BUREAU VERITAS

Test Report No.: W7L-220503W001RF03



11N20SISO\_Ant1\_5785

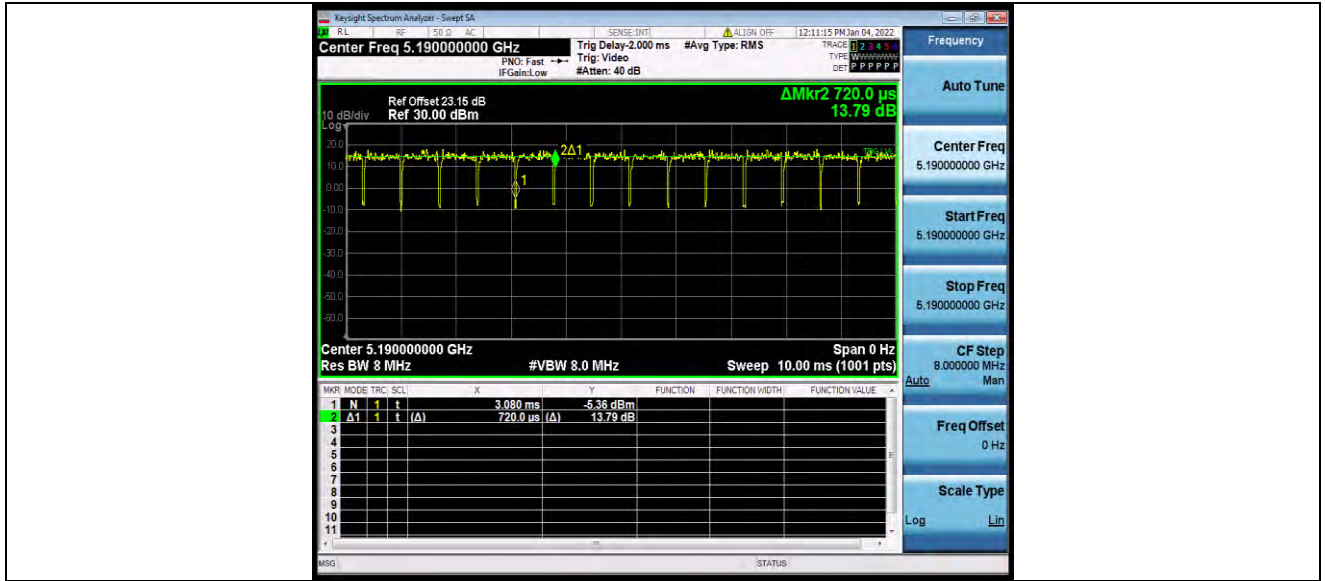


11N20SISO\_Ant1\_5825

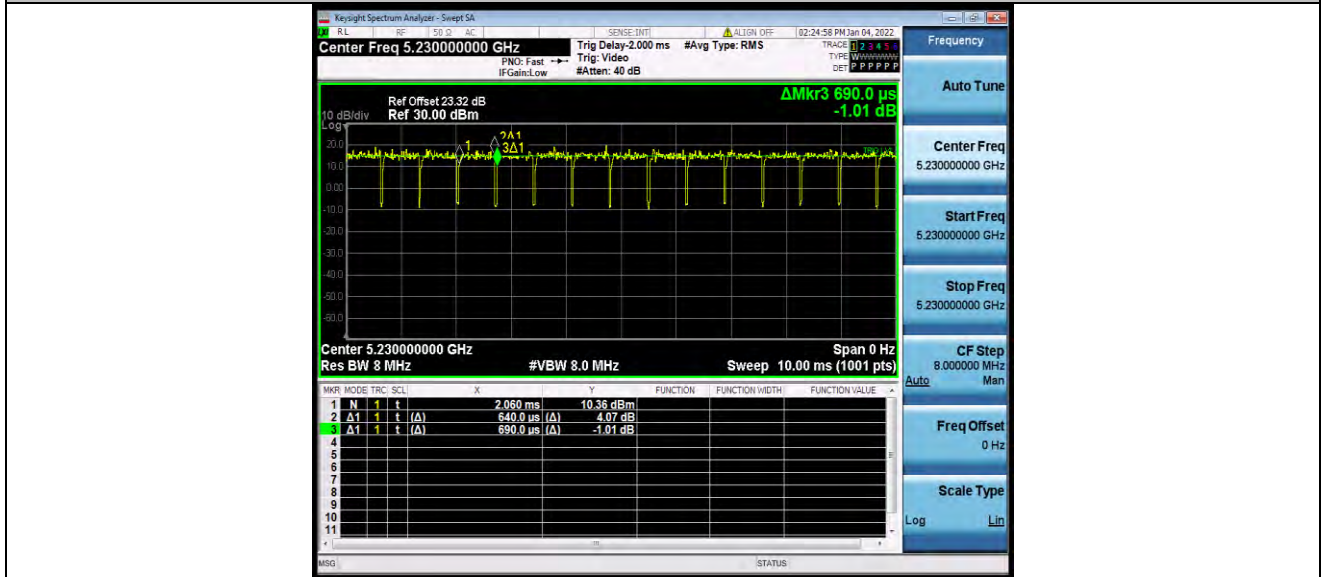


BUREAU VERITAS

Test Report No.: W7L-220503W001RF03



11N40SISO\_Ant1\_5190



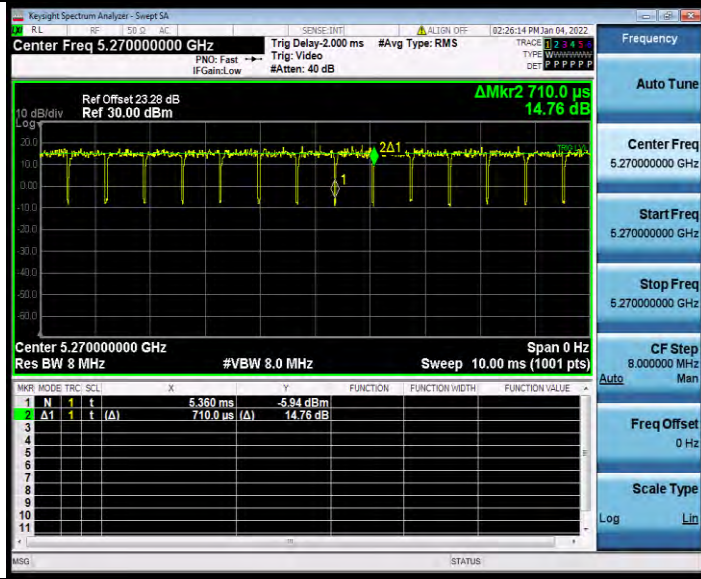
11N40SISO\_Ant1\_5230



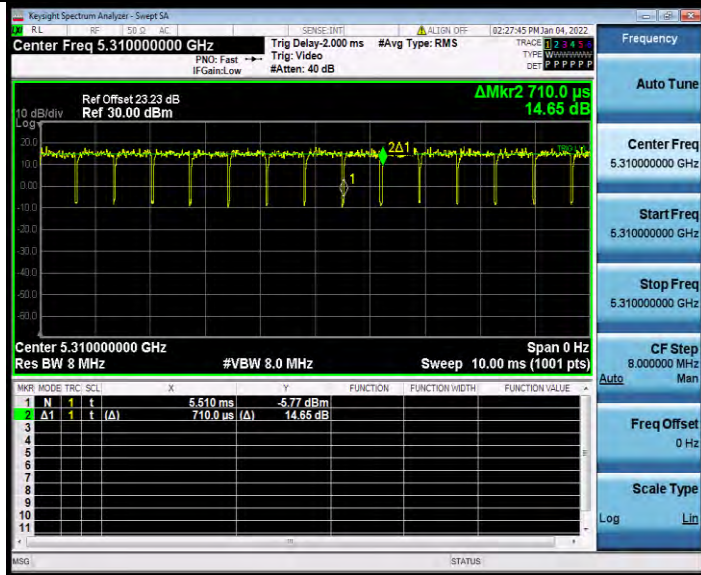


BUREAU VERITAS

Test Report No.: W7L-220503W001RF03



11N40SISO\_Ant1\_5270



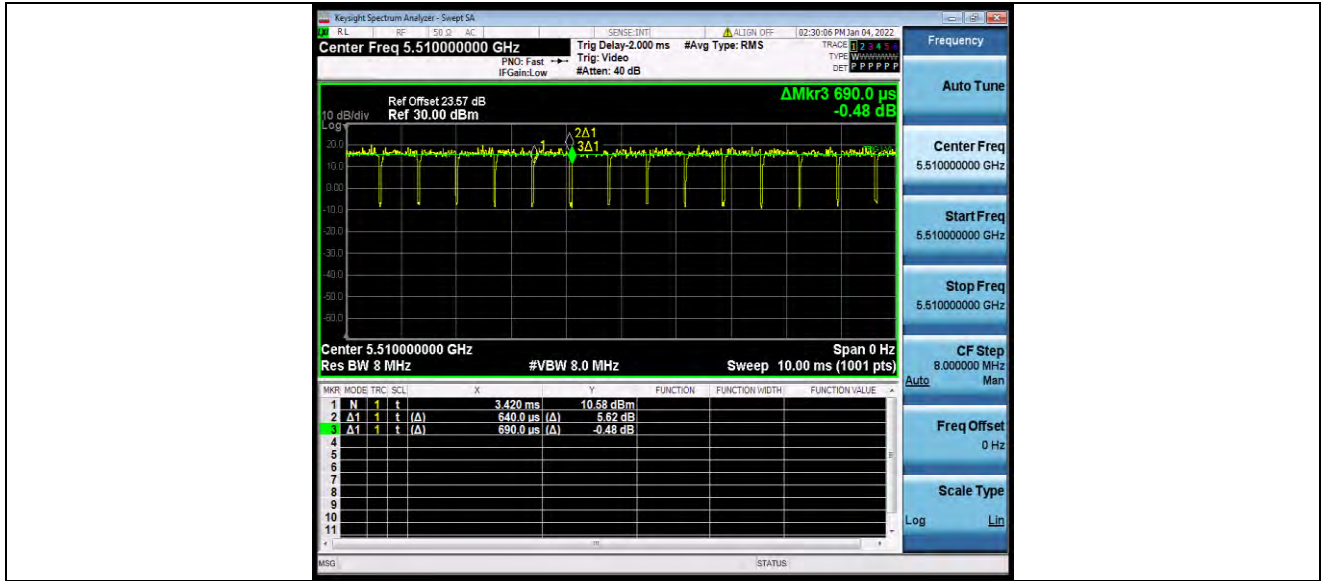
11N40SISO\_Ant1\_5310



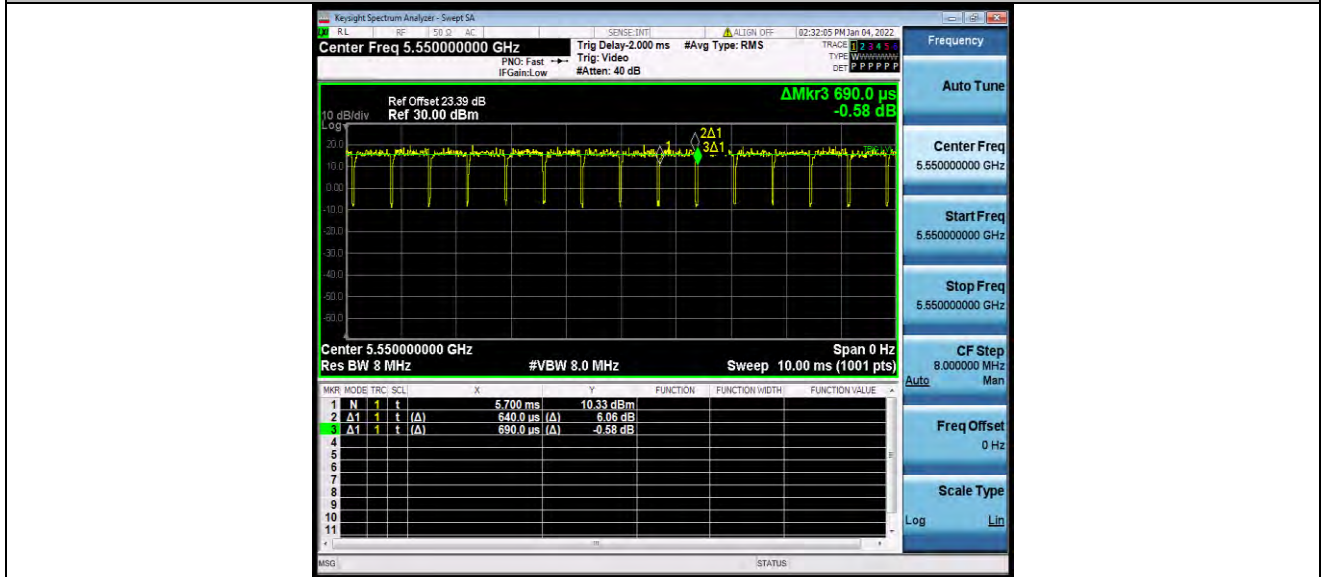


BUREAU VERITAS

Test Report No.: W7L-220503W001RF03



11N40SISO\_Ant1\_5510

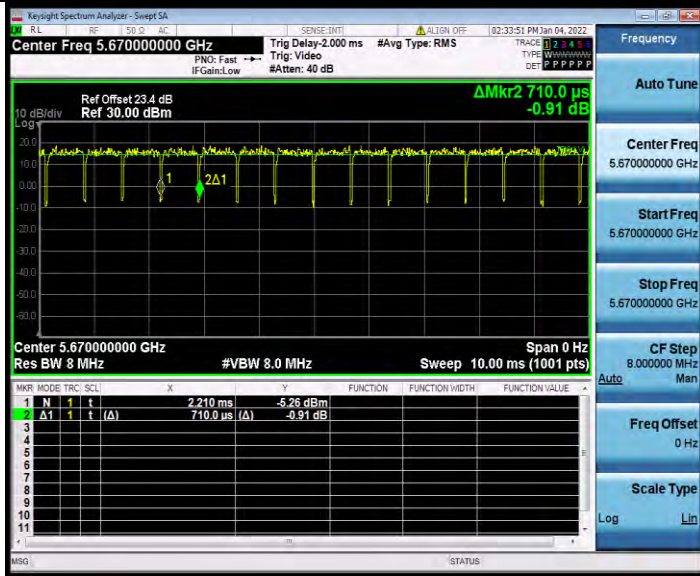


11N40SISO\_Ant1\_5550

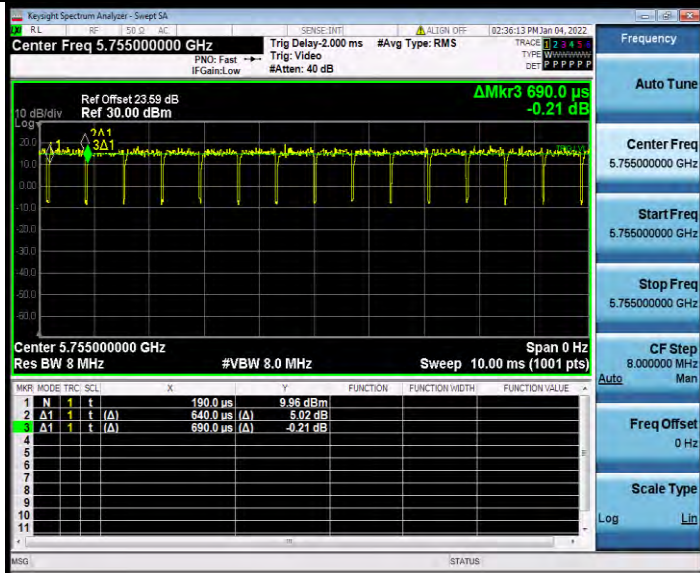


BUREAU VERITAS

Test Report No.: W7L-220503W001RF03



11N40SISO\_Ant1\_5670

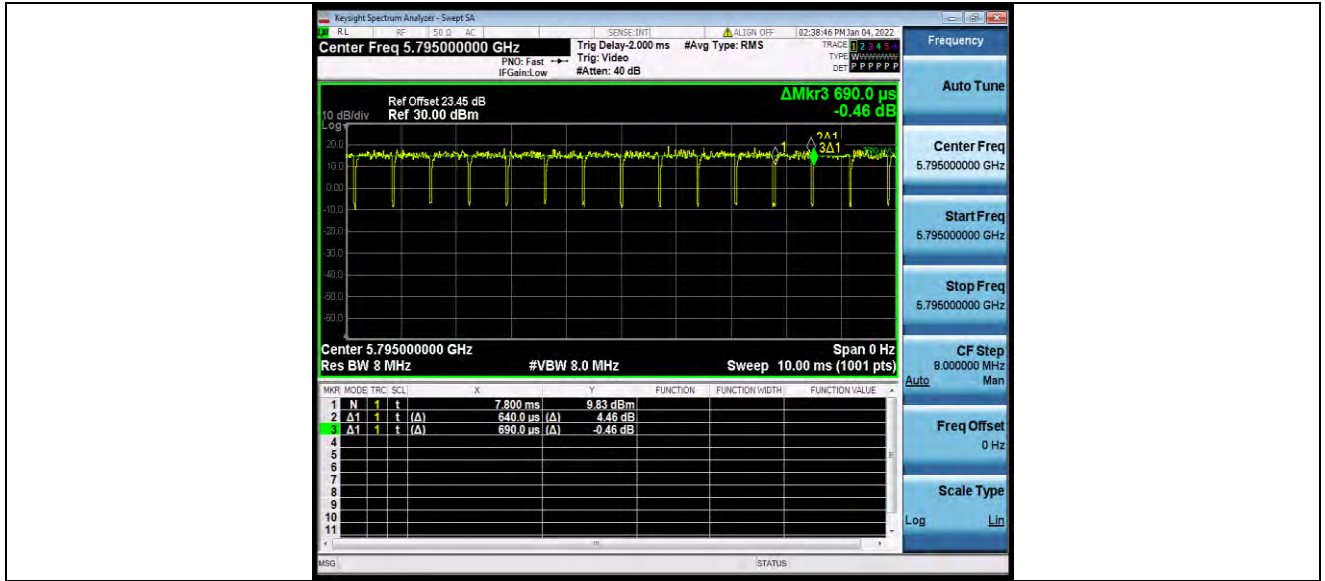


11N40SISO\_Ant1\_5755

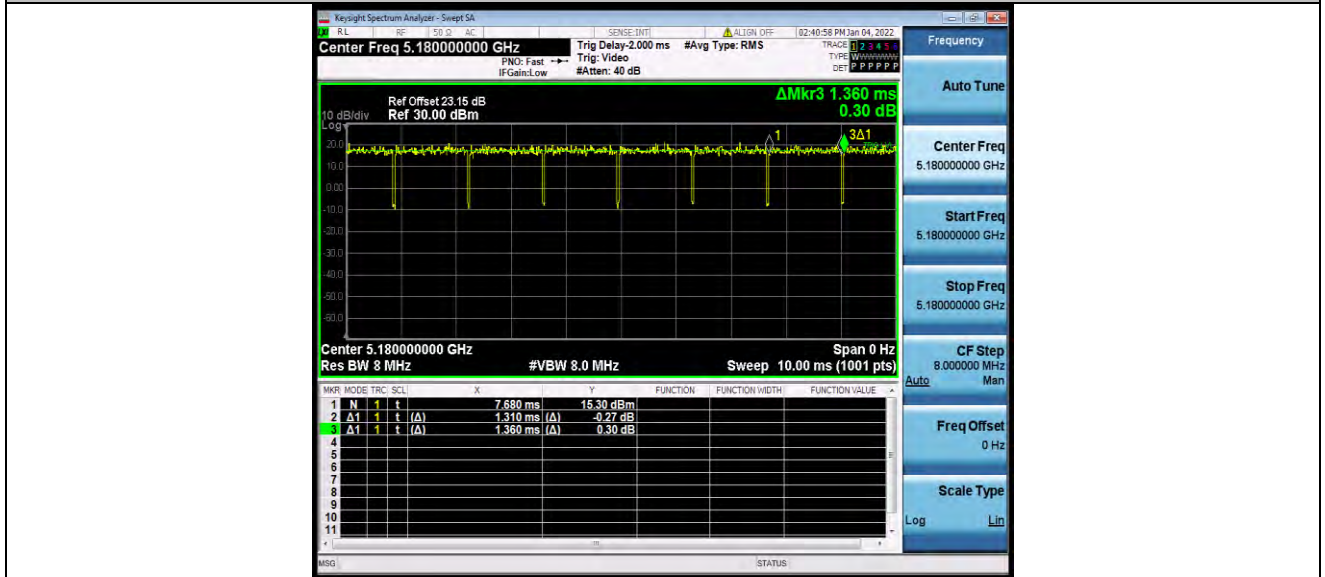


BUREAU VERITAS

Test Report No.: W7L-220503W001RF03



11N40SISO\_Ant1\_5795

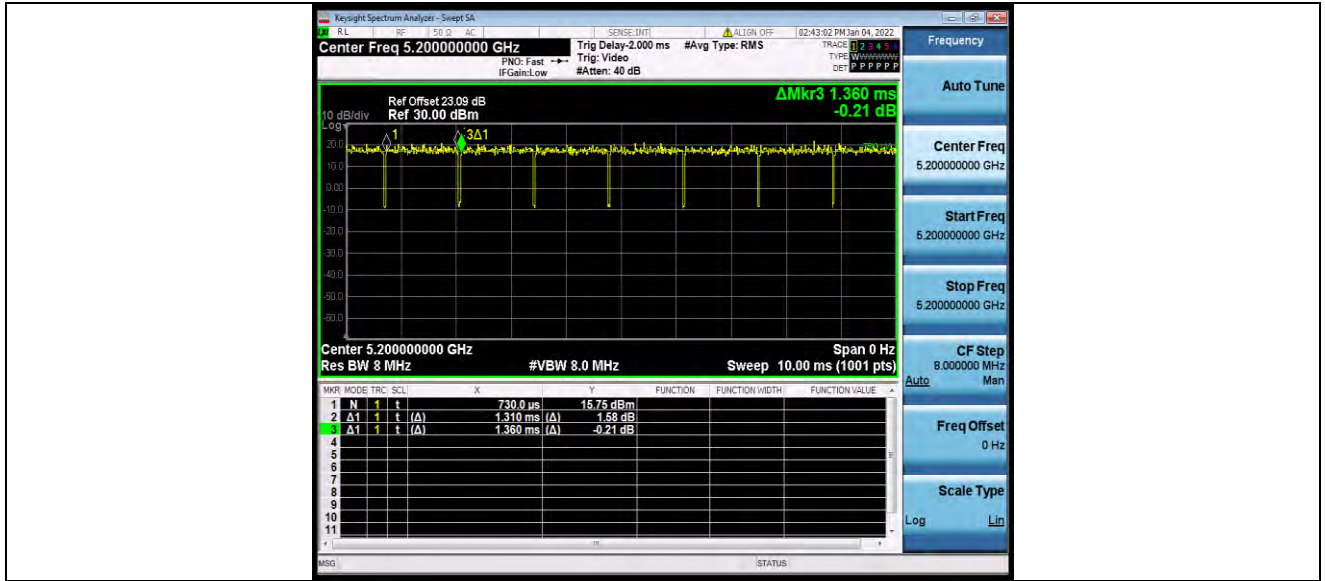


11AC20SISO\_Ant1\_5180

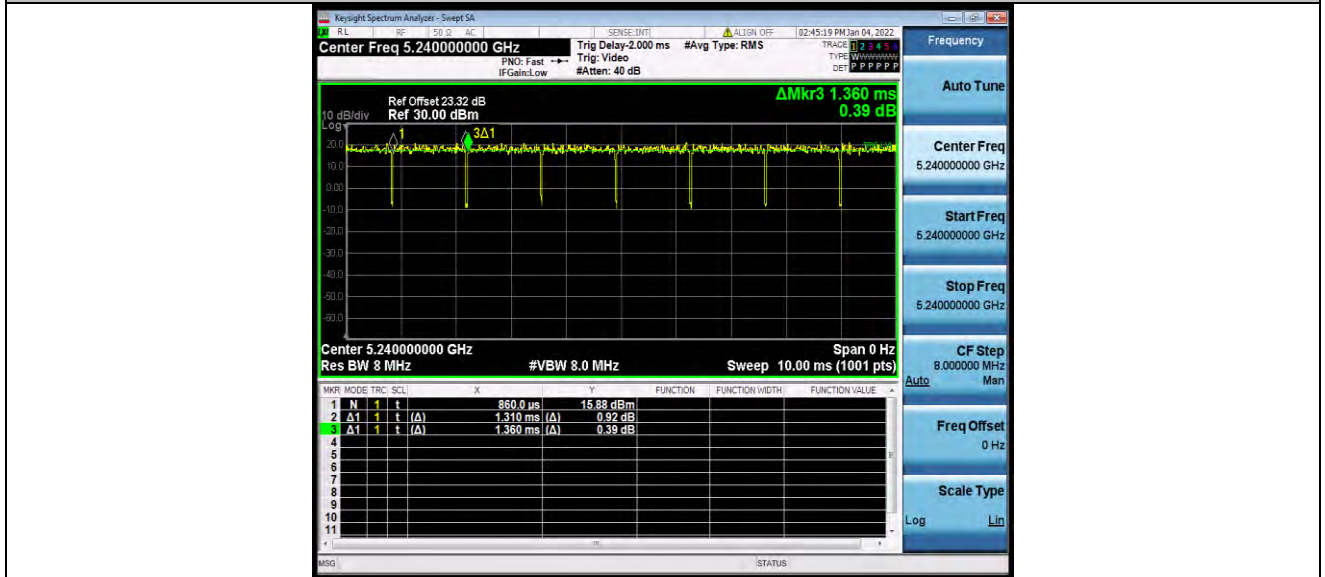


BUREAU VERITAS

Test Report No.: W7L-220503W001RF03



11AC20SISO\_Ant1\_5200



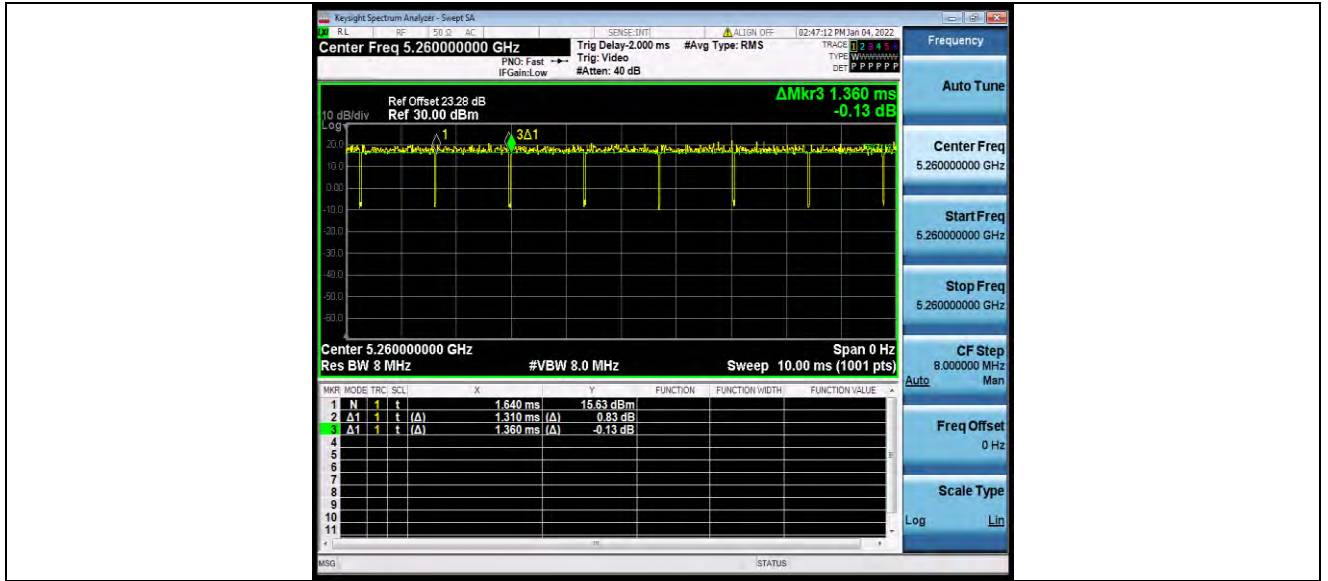
11AC20SISO\_Ant1\_5240



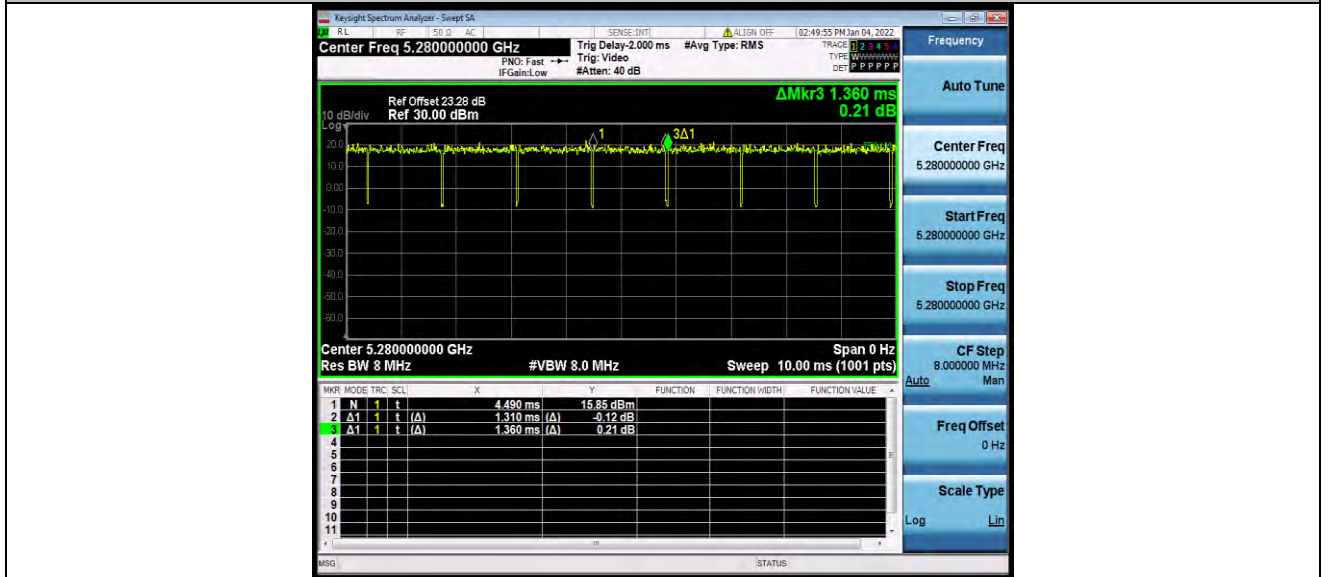


BUREAU VERITAS

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11AC20SISO\_Ant1\_5260

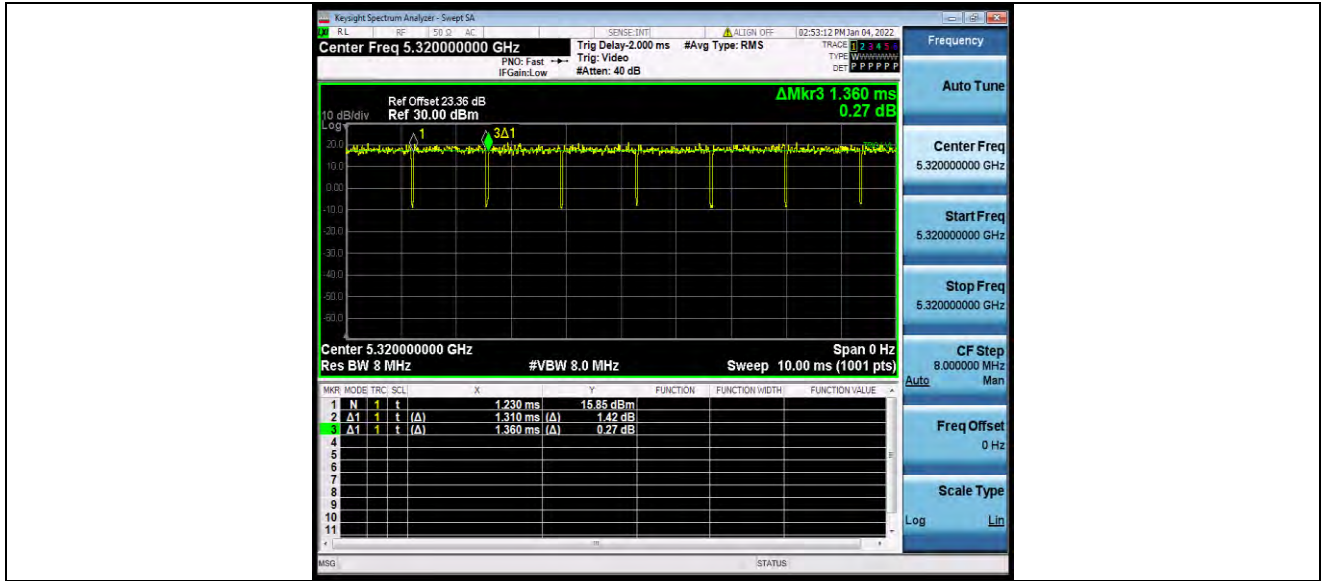


11AC20SISO\_Ant1\_5280

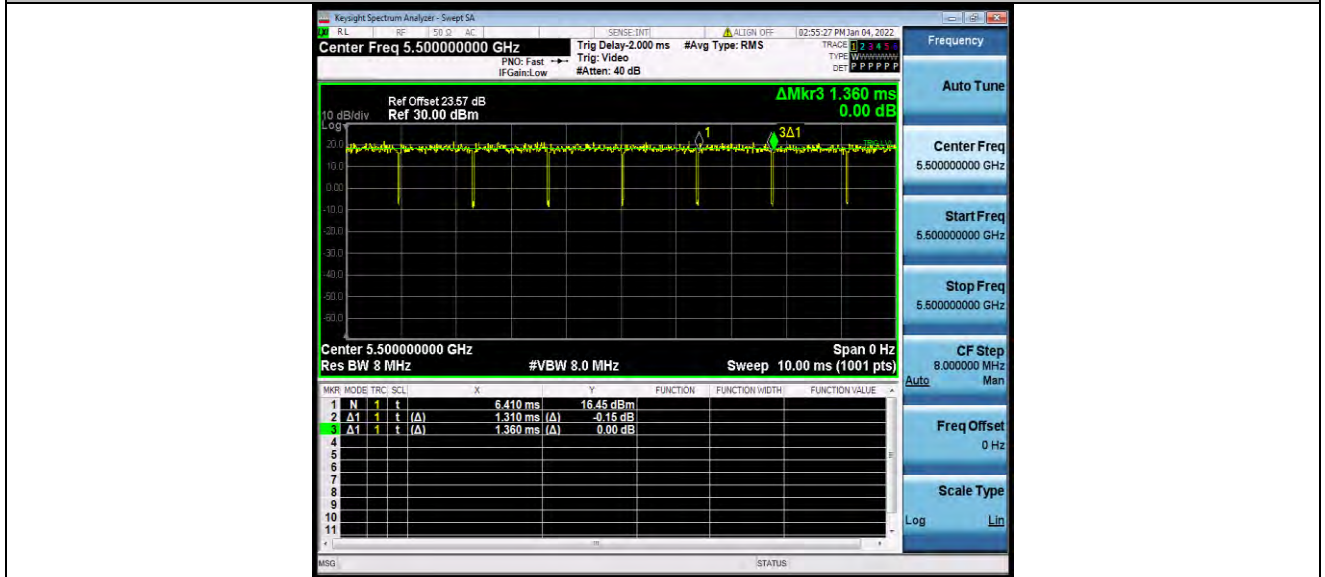


BUREAU VERITAS

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11AC20SISO\_Ant1\_5320

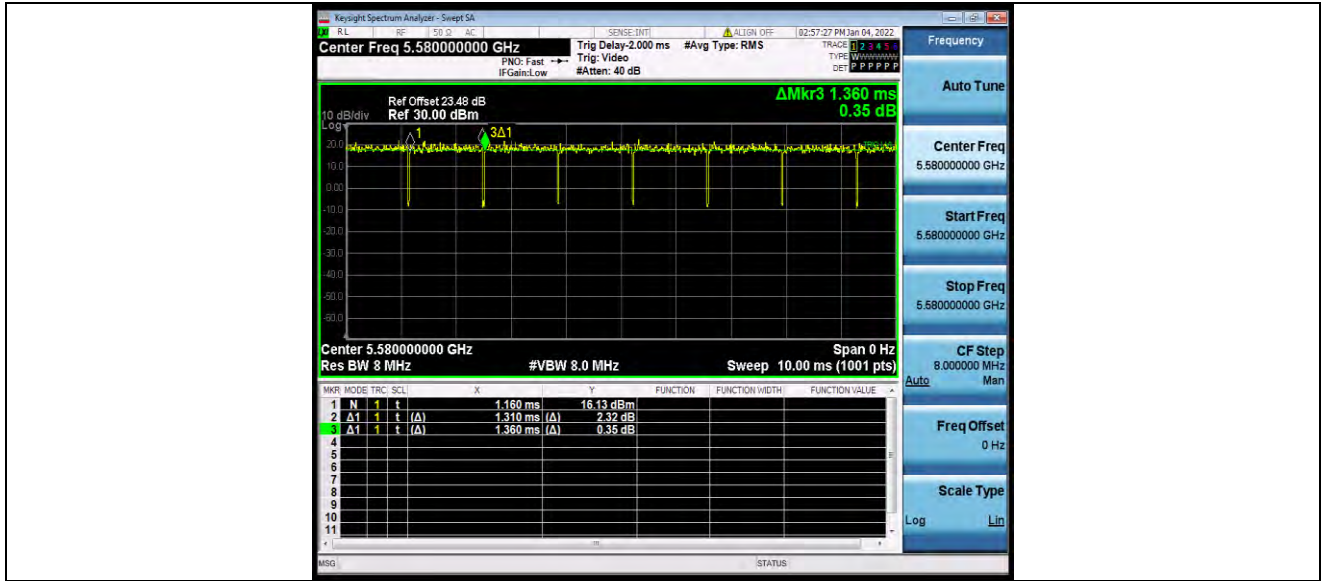


11AC20SISO\_Ant1\_5500

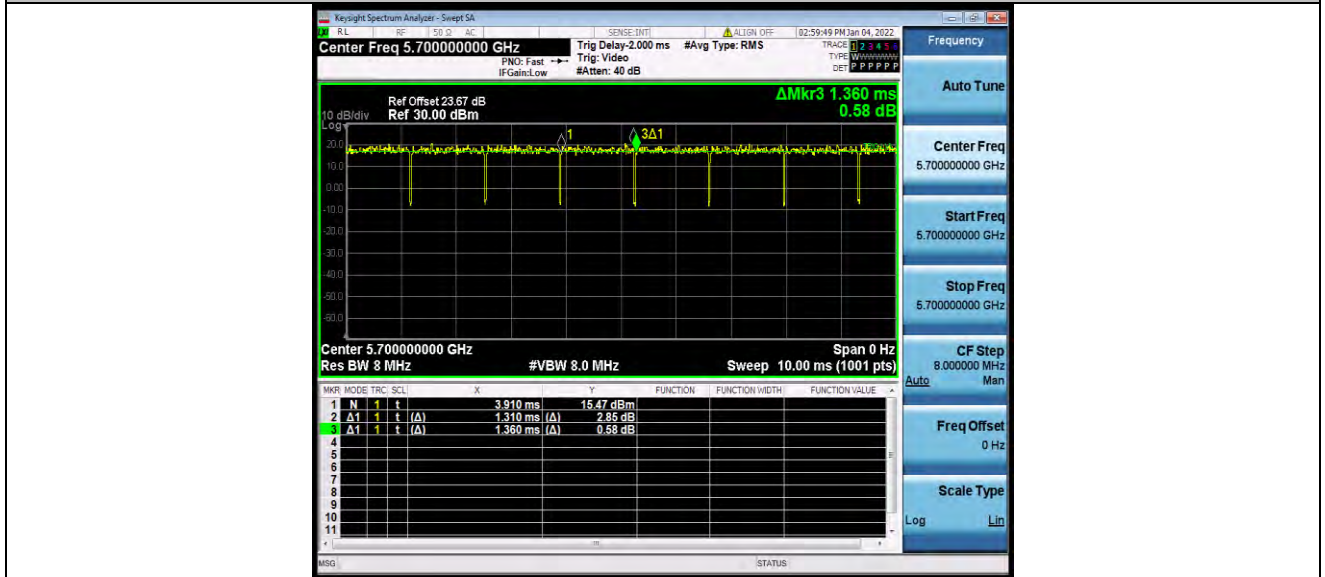


BUREAU VERITAS

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11AC20SISO\_Ant1\_5580

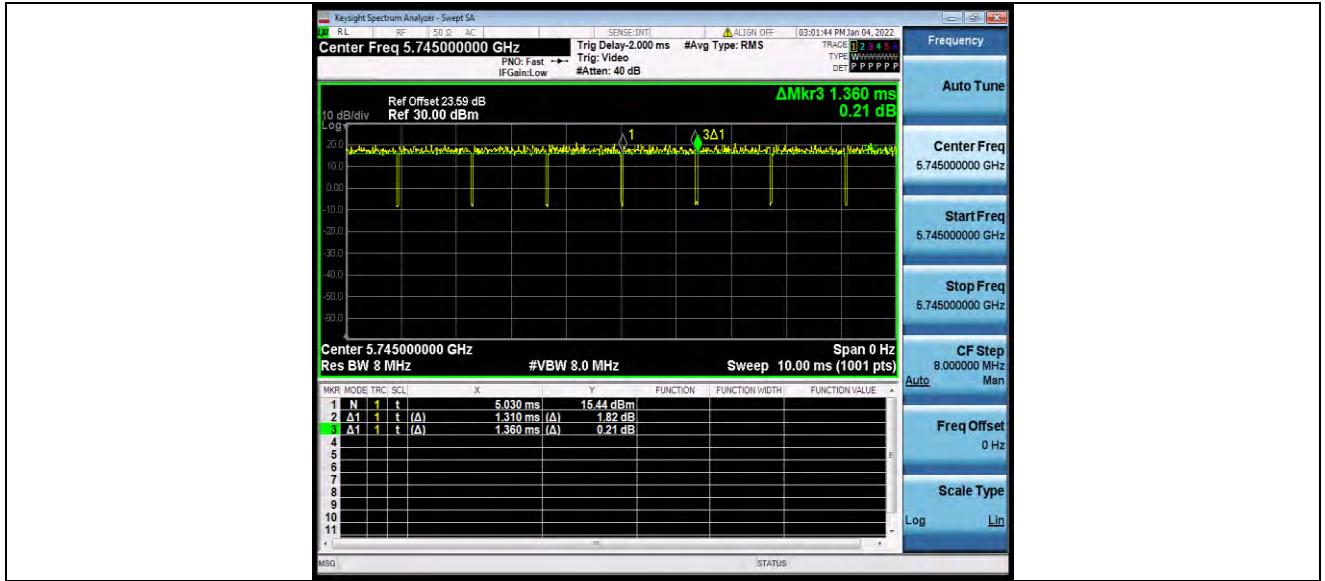


11AC20SISO\_Ant1\_5700

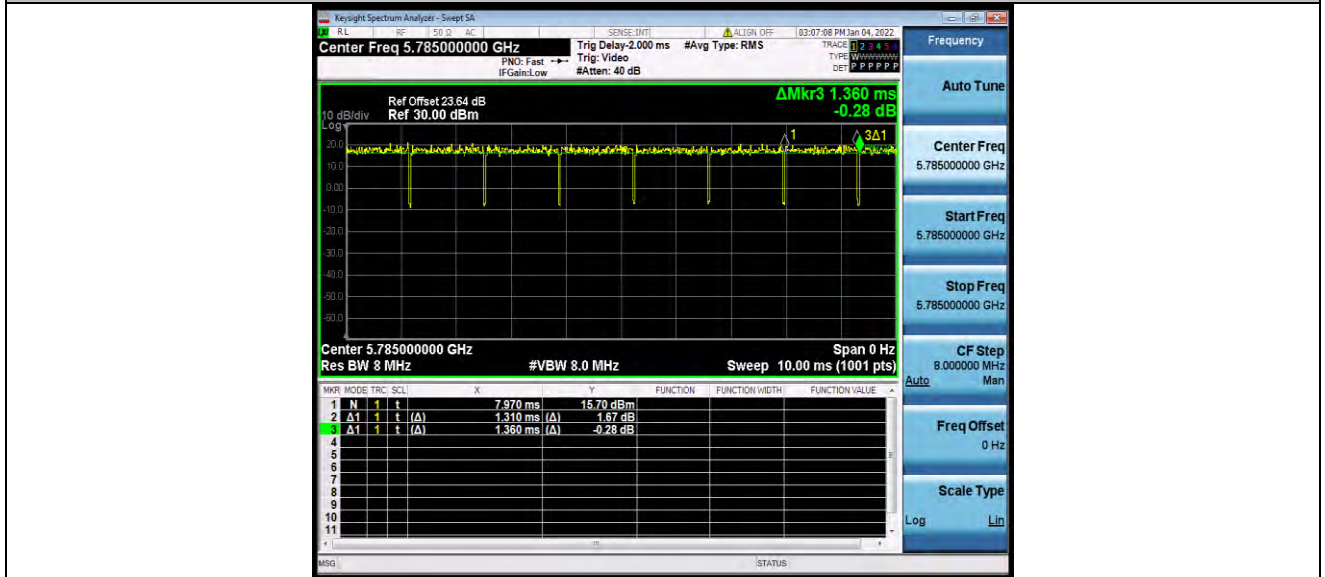


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11AC20SISO\_Ant1\_5745



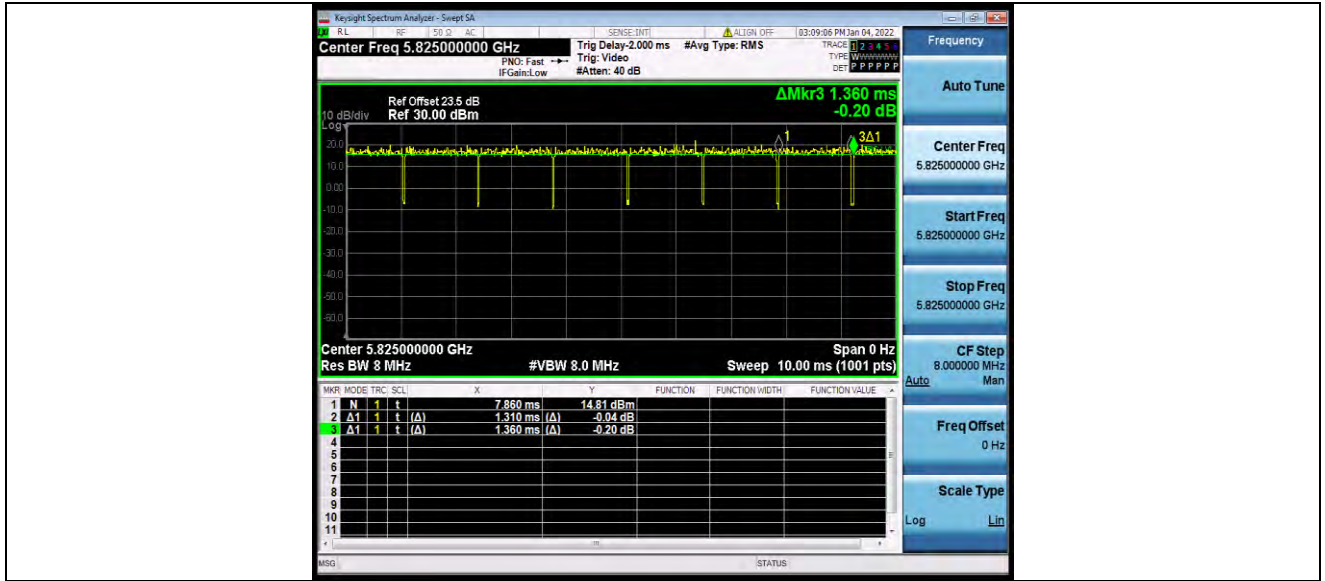
11AC20SISO\_Ant1\_5785



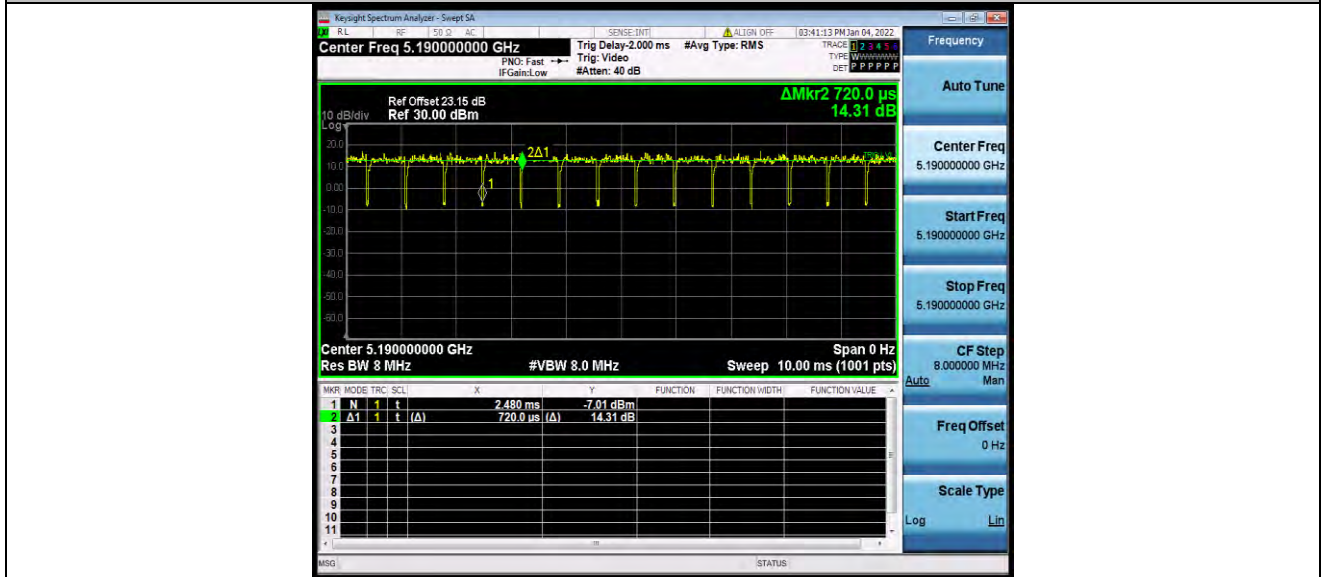


BUREAU VERITAS

Test Report No.: W7L-220503W001RF03



11AC20SISO\_Ant1\_5825

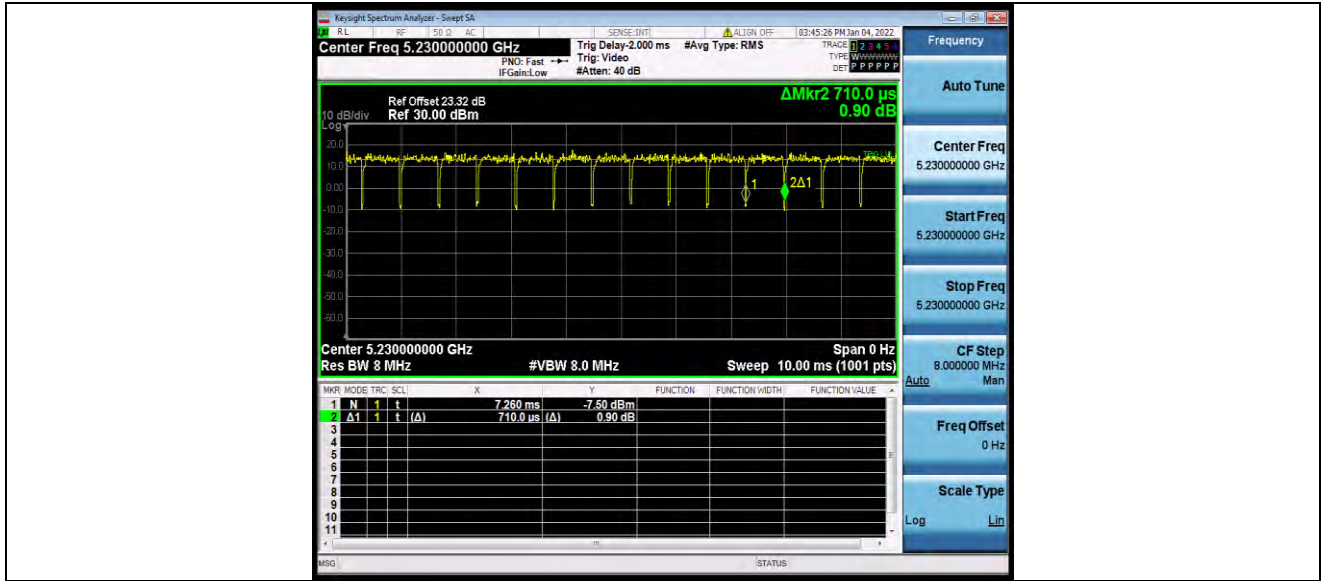


11AC40SISO\_Ant1\_5190

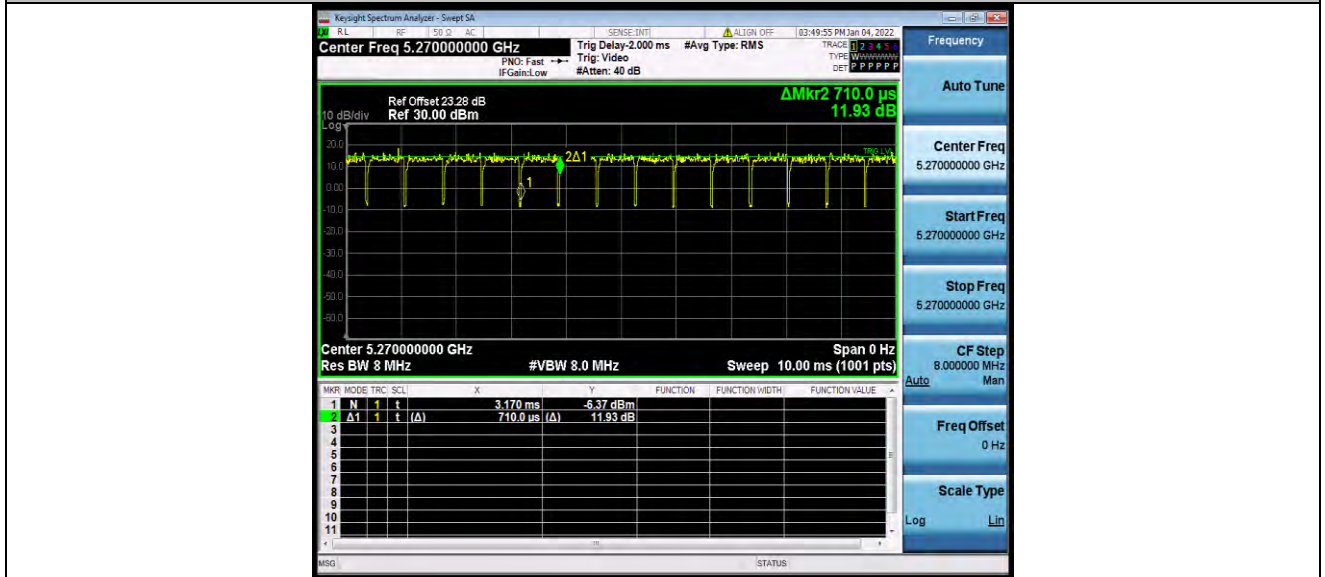


BUREAU VERITAS

Test Report No.: W7L-220503W001RF03



11AC40SISO\_Ant1\_5230

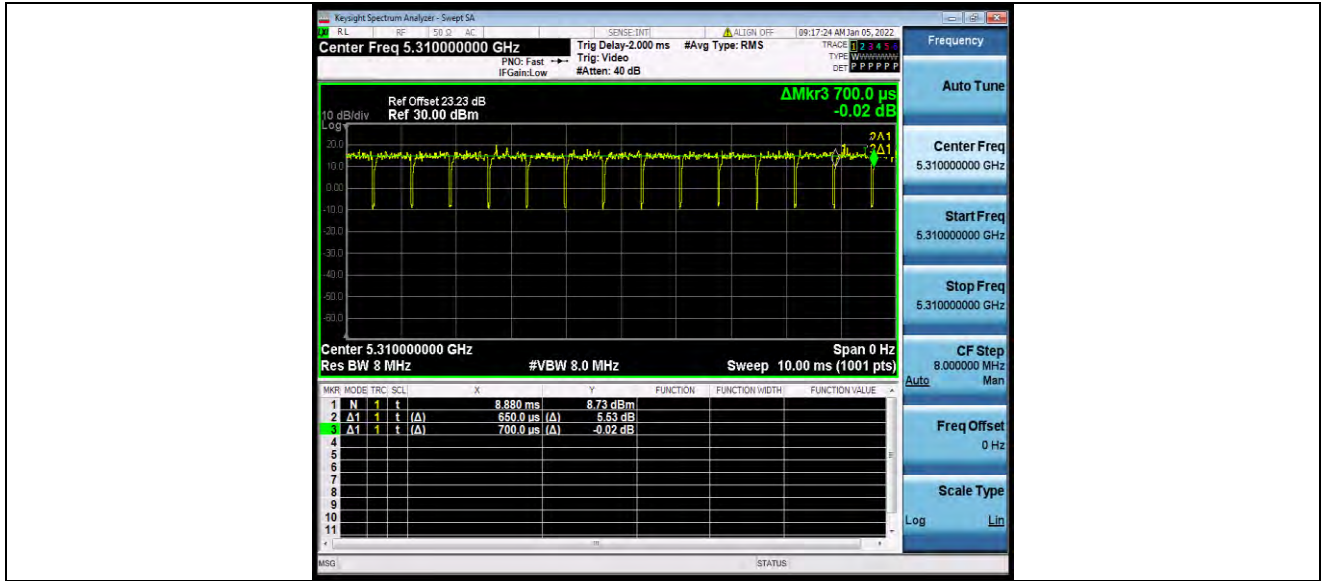


11AC40SISO\_Ant1\_5270

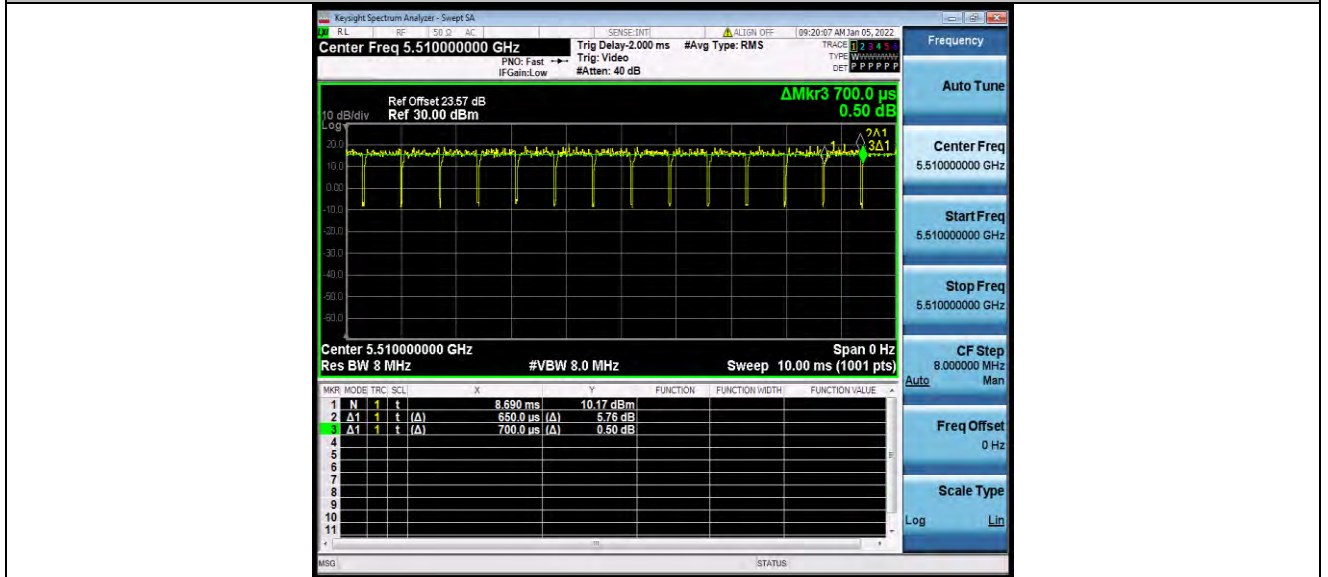


BUREAU VERITAS

Test Report No.: W7L-220503W001RF03



11AC40SISO\_Ant1\_5310

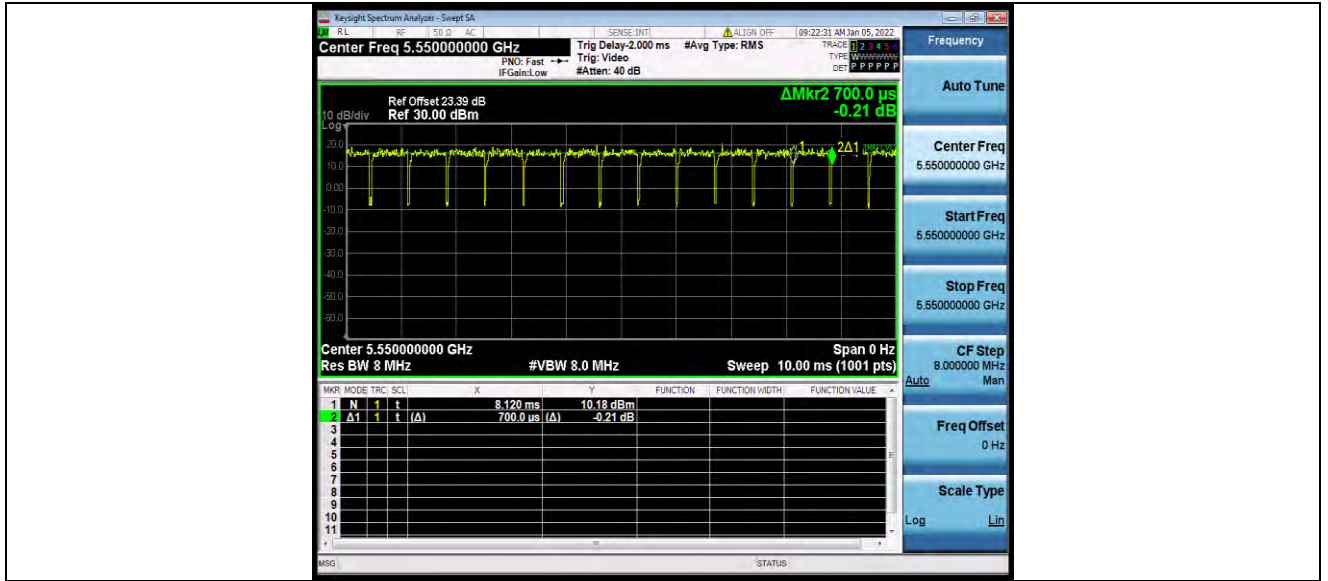


11AC40SISO\_Ant1\_5510

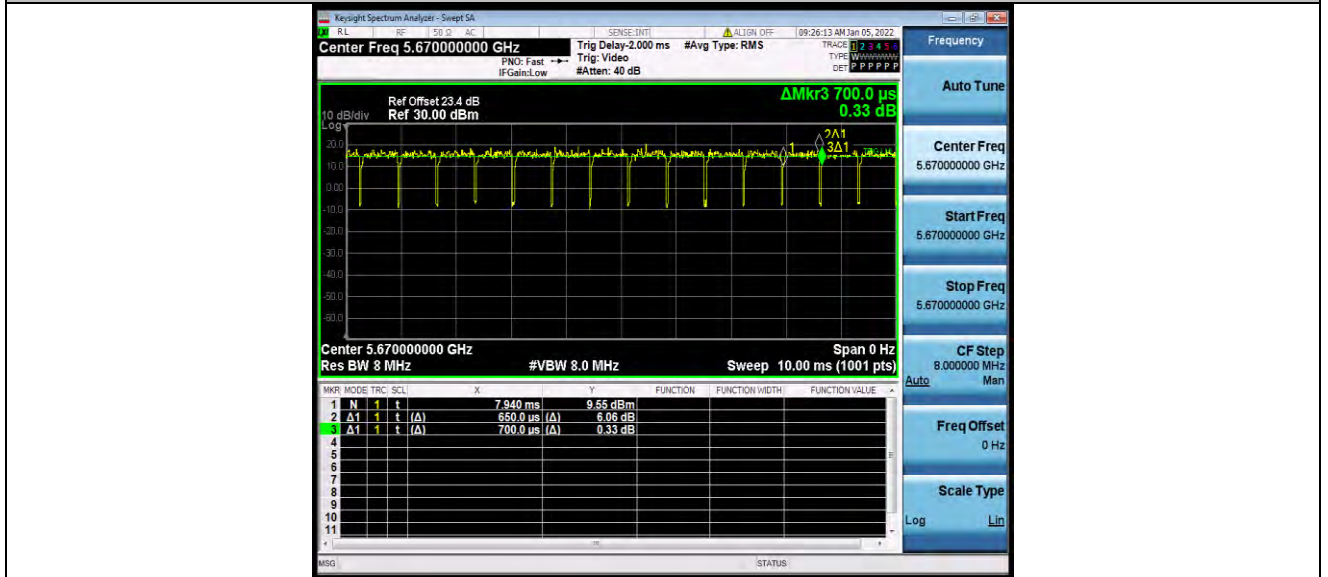


BUREAU VERITAS

Test Report No.: W7L-220503W001RF03



11AC40SISO\_Ant1\_5550



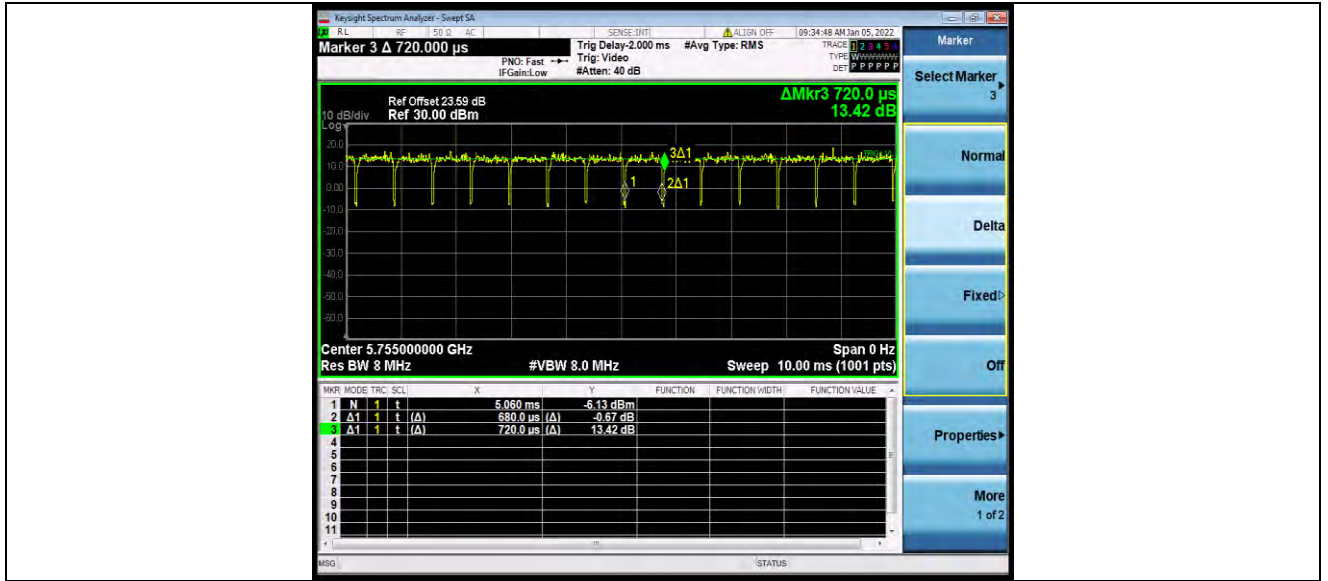
11AC40SISO\_Ant1\_5670



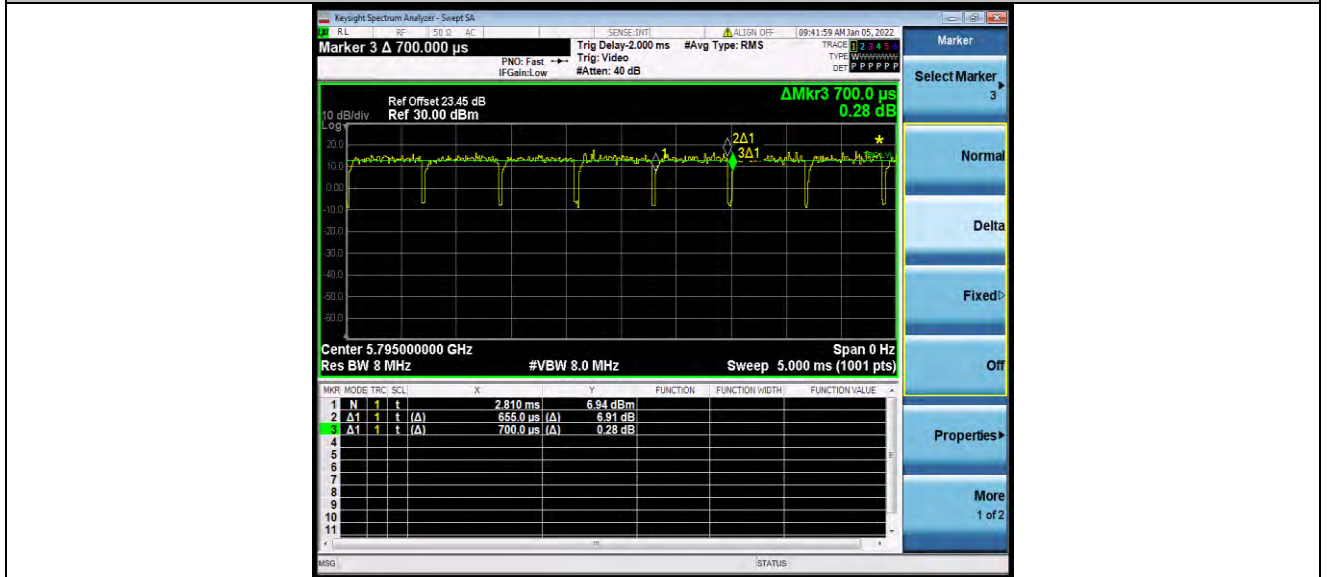


BUREAU VERITAS

Test Report No.: W7L-220503W001RF03



11AC40SISO\_Ant1\_5755

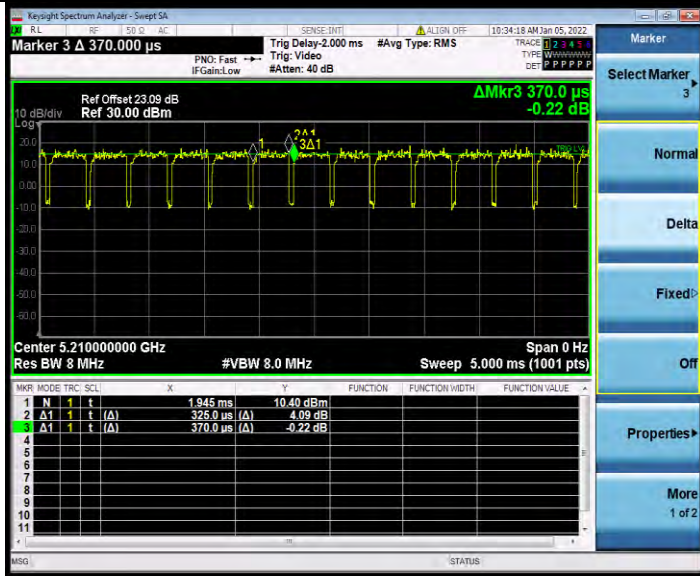


11AC40SISO\_Ant1\_5795

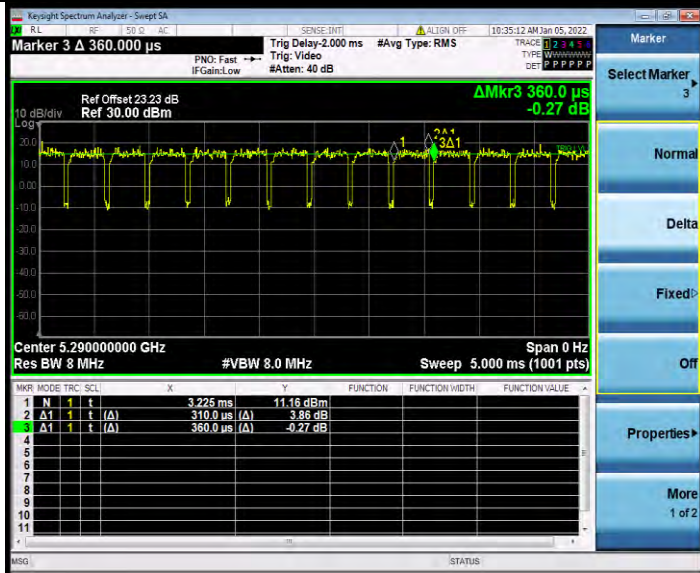


BUREAU VERITAS

Test Report No.: W7L-220503W001RF03



11AC80SISO\_Ant1\_5210

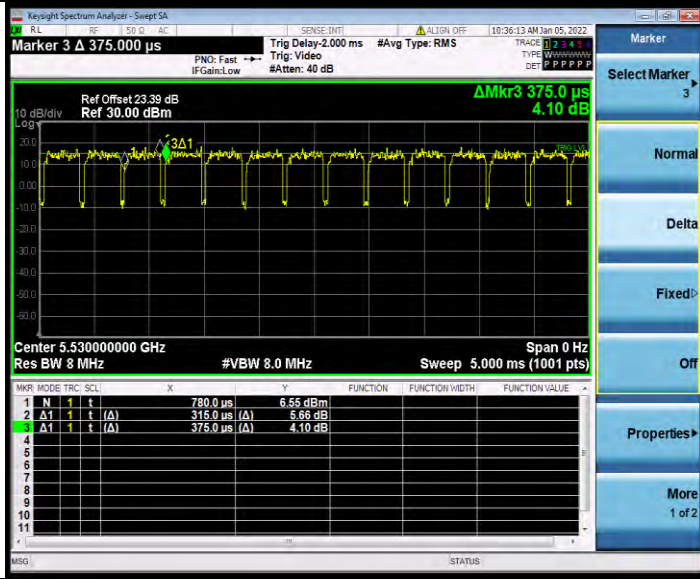


11AC80SISO\_Ant1\_5290

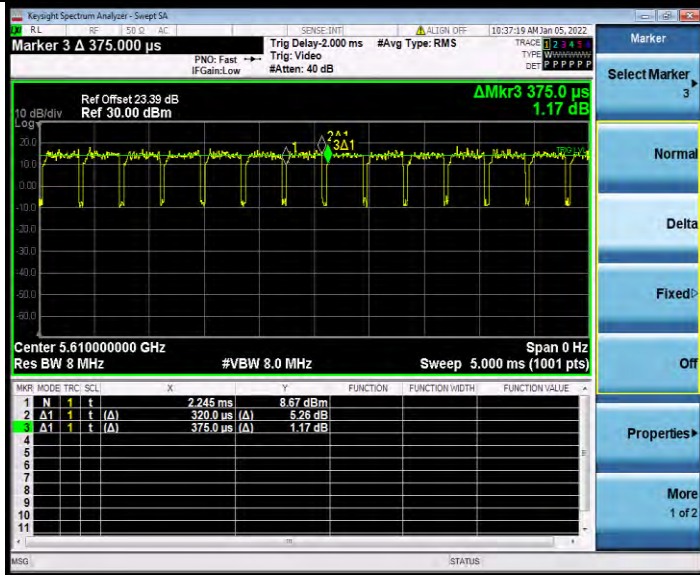


BUREAU VERITAS

Test Report No.: W7L-220503W001RF03



11AC80SISO\_Ant1\_5530

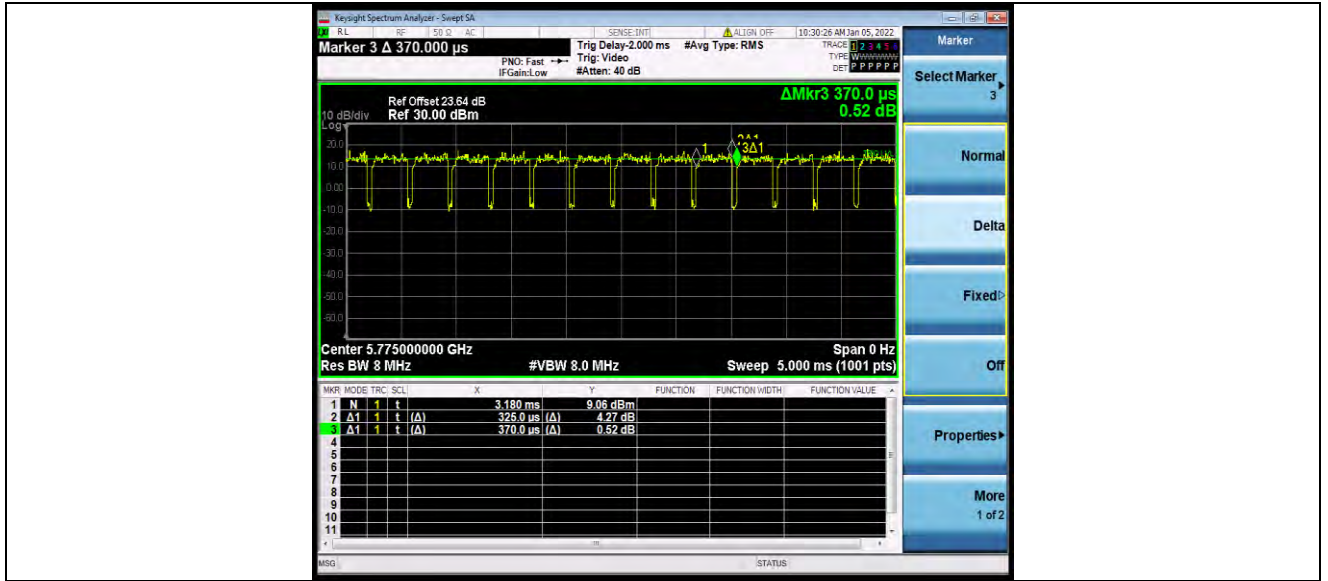


11AC80SISO\_Ant1\_5610



BUREAU VERITAS

Test Report No.: W7L-220503W001RF03



11AC80SISO\_Ant1\_5775





### MAXIMUM CONDUCTED OUTPUT POWER TEST RESULT

Test Mode	Antenna	Channel	Result [dBm]	Result [mw]	Limit [dBm]	Verdict	Power setting
11A	Ant1	5180	15.85	38.46	≤23.98	PASS	16
		5200	15.88	38.73	≤23.98	PASS	16
		5240	15.84	38.37	≤23.98	PASS	16
		5260	16.24	42.07	≤23.98	PASS	16.5
		5280	16.16	41.30	≤23.97	PASS	16.5
		5320	16.14	41.11	≤23.98	PASS	16.5
		5500	16.04	40.18	≤23.98	PASS	16.5
		5580	15.92	39.08	≤23.98	PASS	17
		5700	16.25	42.17	≤23.98	PASS	18
		5745	16.25	42.17	≤30	PASS	18
		5785	16.22	41.88	≤30	PASS	18
		5825	16.23	41.98	≤30	PASS	18
11N20SISO	Ant1	5180	15.21	33.19	≤23.98	PASS	17
		5200	15.2	33.11	≤23.98	PASS	17
		5240	15.17	32.89	≤23.98	PASS	17
		5260	15	31.62	≤23.98	PASS	17
		5280	15.06	32.06	≤23.98	PASS	17
		5320	15.04	31.92	≤23.98	PASS	17
		5500	14.89	30.83	≤23.98	PASS	17
		5580	14.92	31.05	≤23.98	PASS	16.5
		5700	15.14	32.66	≤23.98	PASS	17
		5745	15.28	33.73	≤30	PASS	17
		5785	15.25	33.5	≤30	PASS	17
		5825	15.16	32.81	≤30	PASS	17
11N40SISO	Ant1	5190	13.97	24.95	≤23.98	PASS	15
		5230	13.95	24.83	≤23.98	PASS	15
		5270	13.86	24.32	≤23.98	PASS	15
		5310	13.9	24.55	≤23.98	PASS	15
		5510	15.18	32.96	≤23.98	PASS	16.5



		5550	15.02	31.77	≤23.98	PASS	16.5
		5670	15.03	31.84	≤23.98	PASS	17
		5755	15.05	31.99	≤30	PASS	17
		5795	14.97	31.41	≤30	PASS	17
11AC20SISO	Ant1	5180	14.01	25.18	≤23.98	PASS	15
		5200	14.14	25.94	≤23.98	PASS	15
		5240	14.04	25.35	≤23.98	PASS	15
		5260	14.06	25.47	≤23.98	PASS	15
		5280	14.03	25.29	≤23.98	PASS	15
		5320	14.05	25.41	≤23.98	PASS	15
		5500	14.32	27.04	≤23.98	PASS	15.5
		5580	14.27	26.73	≤23.98	PASS	16
		5700	14.13	25.88	≤23.98	PASS	16
		5745	14.16	26.06	≤30	PASS	16
		5785	14.23	26.49	≤30	PASS	16
		5825	14.17	26.12	≤30	PASS	16
11AC40SISO	Ant1	5190	13.02	20.04	≤23.98	PASS	14
		5230	12.92	19.59	≤23.98	PASS	14
		5270	12.87	19.36	≤23.98	PASS	14
		5310	12.94	19.68	≤23.98	PASS	14
		5510	12.96	19.77	≤23.98	PASS	14.5
		5550	12.84	19.23	≤23.98	PASS	14.5
		5670	12.93	19.63	≤23.98	PASS	15
		5755	13.02	20.04	≤30	PASS	15
		5795	12.97	19.82	≤30	PASS	15
11AC80SISO	Ant1	5210	12.57	18.07	≤23.98	PASS	14
		5290	12.47	17.66	≤23.98	PASS	14
		5530	12.64	18.37	≤23.98	PASS	14.5
		5610	12.73	18.75	≤23.98	PASS	15
		5775	12.67	18.49	≤30	PASS	15



### MAXIMUM POWER SPECTRAL DENSITY

#### TEST RESULT

TestMode	Antenna	Channel	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	3.33	≤11	PASS
		5200	3.04	≤11	PASS
		5240	3.66	≤11	PASS
		5260	4.32	≤11	PASS
		5280	4.05	≤11	PASS
		5320	4.23	≤11	PASS
		5500	4.67	≤11	PASS
		5580	4.56	≤11	PASS
		5700	4.88	≤11	PASS
		5745	1.87	≤30	PASS
		5785	1.94	≤30	PASS
		5825	1.32	≤30	PASS
11N20SISO	Ant1	5180	3.02	≤11	PASS
		5200	2.87	≤11	PASS
		5240	3.87	≤11	PASS
		5260	3.24	≤11	PASS
		5280	3.54	≤11	PASS



		5320	3.6	≤11	PASS
		5500	3.95	≤11	PASS
		5580	3.51	≤11	PASS
		5700	3.77	≤11	PASS
		5745	0.7	≤30	PASS
		5785	0.53	≤30	PASS
		5825	-0.06	≤30	PASS
11N40SISO	Ant1	5190	-0.35	≤11	PASS
		5230	-0.42	≤11	PASS
		5270	-0.33	≤11	PASS
		5310	-0.56	≤11	PASS
		5510	0.9	≤11	PASS
		5550	0.96	≤11	PASS
		5670	0.88	≤11	PASS
		5755	-2.21	≤30	PASS
		5795	-2.73	≤30	PASS
11AC20SISO	Ant1	5180	1.83	≤11	PASS
		5200	2.13	≤11	PASS
		5240	2.52	≤11	PASS
		5260	2.45	≤11	PASS
		5280	2.47	≤11	PASS
		5320	2.29	≤11	PASS
		5500	3.04	≤11	PASS
		5580	2.9	≤11	PASS
		5700	2.03	≤11	PASS
		5745	-1.09	≤30	PASS
		5785	-1.43	≤30	PASS
		5825	-1.82	≤30	PASS
11AC40SISO	Ant1	5190	-2.41	≤11	PASS
		5230	-1.88	≤11	PASS
		5270	-1.95	≤11	PASS
		5310	-0.28	≤11	PASS
		5510	1.18	≤11	PASS
		5550	1.08	≤11	PASS
		5670	0.79	≤11	PASS





		5755	-3.99	≤30	PASS
		5795	-4.51	≤30	PASS
11AC80SISO	Ant1	5210	-5.15	≤11	PASS
		5290	-5.04	≤11	PASS
		5530	-4.59	≤11	PASS
		5610	0.66	≤11	PASS
		5775	-7.79	≤30	PASS

Note : 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

2.The Duty Cycle Factor and RBW Factor is compensated in the graph.