

Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band41	5MHz	QPSK	40265	1RB#0	Range1:0.009~0.15MHz	-67.6	PASS
Band41	5MHz	QPSK	40265	1RB#0	Range2:0.15~30MHz	-69.15	PASS
Band41	5MHz	QPSK	40265	1RB#0	Range3:30~1000MHz	-66.54	PASS
Band41	5MHz	QPSK	40265	1RB#0	Range4:1000~3000MHz	-31.13	PASS
Band41	5MHz	QPSK	40265	1RB#0	Range5:3000~26500MHz	-50.17	PASS
Band41	5MHz	QPSK	40740	1RB#0	Range1:0.009~0.15MHz	-67.71	PASS
Band41	5MHz	QPSK	40740	1RB#0	Range2:0.15~30MHz	-67.9	PASS
Band41	5MHz	QPSK	40740	1RB#0	Range3:30~1000MHz	-51.92	PASS
Band41	5MHz	QPSK	40740	1RB#0	Range4:1000~3000MHz	-31.1	PASS
Band41	5MHz	QPSK	40740	1RB#0	Range5:3000~26500MHz	-49.23	PASS
Band41	5MHz	QPSK	41215	1RB#0	Range1:0.009~0.15MHz	-67.33	PASS
Band41	5MHz	QPSK	41215	1RB#0	Range2:0.15~30MHz	-68.51	PASS
Band41	5MHz	QPSK	41215	1RB#0	Range3:30~1000MHz	-52.9	PASS
Band41	5MHz	QPSK	41215	1RB#0	Range4:1000~3000MHz	-29.83	PASS
Band41	5MHz	QPSK	41215	1RB#0	Range5:3000~26500MHz	-49.72	PASS
Band41	5MHz	16QAM	40265	1RB#0	Range1:0.009~0.15MHz	-67.7	PASS
Band41	5MHz	16QAM	40265	1RB#0	Range2:0.15~30MHz	-68.09	PASS
Band41	5MHz	16QAM	40265	1RB#0	Range3:30~1000MHz	-67.06	PASS
Band41	5MHz	16QAM	40265	1RB#0	Range4:1000~3000MHz	-31.21	PASS
Band41	5MHz	16QAM	40265	1RB#0	Range5:3000~26500MHz	-49.9	PASS
Band41	5MHz	16QAM	40740	1RB#0	Range1:0.009~0.15MHz	-67.89	PASS
Band41	5MHz	16QAM	40740	1RB#0	Range2:0.15~30MHz	-68.12	PASS
Band41	5MHz	16QAM	40740	1RB#0	Range3:30~1000MHz	-51.66	PASS
Band41	5MHz	16QAM	40740	1RB#0	Range4:1000~3000MHz	-31.5	PASS
Band41	5MHz	16QAM	40740	1RB#0	Range5:3000~26500MHz	-49.78	PASS
Band41	5MHz	16QAM	41215	1RB#0	Range1:0.009~0.15MHz	-67.13	PASS
Band41	5MHz	16QAM	41215	1RB#0	Range2:0.15~30MHz	-68.55	PASS
Band41	5MHz	16QAM	41215	1RB#0	Range3:30~1000MHz	-51.89	PASS
Band41	5MHz	16QAM	41215	1RB#0	Range4:1000~3000MHz	-30.32	PASS
Band41	5MHz	16QAM	41215	1RB#0	Range5:3000~26500MHz	-49.77	PASS
Band41	10MHz	QPSK	40290	1RB#0	Range1:0.009~0.15MHz	-67.16	PASS
Band41	10MHz	QPSK	40290	1RB#0	Range2:0.15~30MHz	-70.42	PASS
Band41	10MHz	QPSK	40290	1RB#0	Range3:30~1000MHz	-66.52	PASS
Band41	10MHz	QPSK	40290	1RB#0	Range4:1000~3000MHz	-29.25	PASS
Band41	10MHz	QPSK	40290	1RB#0	Range5:3000~26500MHz	-50.12	PASS

Band41	10MHz	QPSK	40740	1RB#0	Range1:0.009~0.15MHz	-67.78	PASS
Band41	10MHz	QPSK	40740	1RB#0	Range2:0.15~30MHz	-68.74	PASS
Band41	10MHz	QPSK	40740	1RB#0	Range3:30~1000MHz	-50.16	PASS
Band41	10MHz	QPSK	40740	1RB#0	Range4:1000~3000MHz	-31.26	PASS
Band41	10MHz	QPSK	40740	1RB#0	Range5:3000~26500MHz	-48.77	PASS
Band41	10MHz	QPSK	41190	1RB#0	Range1:0.009~0.15MHz	-67.86	PASS
Band41	10MHz	QPSK	41190	1RB#0	Range2:0.15~30MHz	-68.76	PASS
Band41	10MHz	QPSK	41190	1RB#0	Range3:30~1000MHz	-52.36	PASS
Band41	10MHz	QPSK	41190	1RB#0	Range4:1000~3000MHz	-31.23	PASS
Band41	10MHz	QPSK	41190	1RB#0	Range5:3000~26500MHz	-48.9	PASS
Band41	10MHz	16QAM	40290	1RB#0	Range1:0.009~0.15MHz	-68.51	PASS
Band41	10MHz	16QAM	40290	1RB#0	Range2:0.15~30MHz	-68.26	PASS
Band41	10MHz	16QAM	40290	1RB#0	Range3:30~1000MHz	-67.63	PASS
Band41	10MHz	16QAM	40290	1RB#0	Range4:1000~3000MHz	-31.1	PASS
Band41	10MHz	16QAM	40290	1RB#0	Range5:3000~26500MHz	-49.67	PASS
Band41	10MHz	16QAM	40740	1RB#0	Range1:0.009~0.15MHz	-66	PASS
Band41	10MHz	16QAM	40740	1RB#0	Range2:0.15~30MHz	-69.75	PASS
Band41	10MHz	16QAM	40740	1RB#0	Range3:30~1000MHz	-49.46	PASS
Band41	10MHz	16QAM	40740	1RB#0	Range4:1000~3000MHz	-30.42	PASS
Band41	10MHz	16QAM	40740	1RB#0	Range5:3000~26500MHz	-50	PASS
Band41	10MHz	16QAM	41190	1RB#0	Range1:0.009~0.15MHz	-64.73	PASS
Band41	10MHz	16QAM	41190	1RB#0	Range2:0.15~30MHz	-70.21	PASS
Band41	10MHz	16QAM	41190	1RB#0	Range3:30~1000MHz	-52.62	PASS
Band41	10MHz	16QAM	41190	1RB#0	Range4:1000~3000MHz	-31.76	PASS
Band41	10MHz	16QAM	41190	1RB#0	Range5:3000~26500MHz	-50.1	PASS
Band41	15MHz	QPSK	40315	1RB#0	Range1:0.009~0.15MHz	-66.67	PASS
Band41	15MHz	QPSK	40315	1RB#0	Range2:0.15~30MHz	-70.83	PASS
Band41	15MHz	QPSK	40315	1RB#0	Range3:30~1000MHz	-66.93	PASS
Band41	15MHz	QPSK	40315	1RB#0	Range4:1000~3000MHz	-31.15	PASS
Band41	15MHz	QPSK	40315	1RB#0	Range5:3000~26500MHz	-50.47	PASS
Band41	15MHz	QPSK	40740	1RB#0	Range1:0.009~0.15MHz	-66.39	PASS
Band41	15MHz	QPSK	40740	1RB#0	Range2:0.15~30MHz	-68.07	PASS
Band41	15MHz	QPSK	40740	1RB#0	Range3:30~1000MHz	-49.84	PASS
Band41	15MHz	QPSK	40740	1RB#0	Range4:1000~3000MHz	-31.19	PASS
Band41	15MHz	QPSK	40740	1RB#0	Range5:3000~26500MHz	-49.78	PASS
Band41	15MHz	QPSK	41165	1RB#0	Range1:0.009~0.15MHz	-64.93	PASS
Band41	15MHz	QPSK	41165	1RB#0	Range2:0.15~30MHz	-69.75	PASS
Band41	15MHz	QPSK	41165	1RB#0	Range3:30~1000MHz	-52.59	PASS
Band41	15MHz	QPSK	41165	1RB#0	Range4:1000~3000MHz	-31.8	PASS
Band41	15MHz	QPSK	41165	1RB#0	Range5:3000~26500MHz	-50.62	PASS
Band41	15MHz	16QAM	40315	1RB#0	Range1:0.009~0.15MHz	-65.09	PASS
Band41	15MHz	16QAM	40315	1RB#0	Range2:0.15~30MHz	-69.89	PASS

Band41	15MHz	16QAM	40315	1RB#0	Range3:30~1000MHz	-67.01	PASS
Band41	15MHz	16QAM	40315	1RB#0	Range4:1000~3000MHz	-31.8	PASS
Band41	15MHz	16QAM	40315	1RB#0	Range5:3000~26500MHz	-49.72	PASS
Band41	15MHz	16QAM	40740	1RB#0	Range1:0.009~0.15MHz	-66.03	PASS
Band41	15MHz	16QAM	40740	1RB#0	Range2:0.15~30MHz	-68.6	PASS
Band41	15MHz	16QAM	40740	1RB#0	Range3:30~1000MHz	-51.53	PASS
Band41	15MHz	16QAM	40740	1RB#0	Range4:1000~3000MHz	-31.05	PASS
Band41	15MHz	16QAM	40740	1RB#0	Range5:3000~26500MHz	-50.19	PASS
Band41	15MHz	16QAM	41165	1RB#0	Range1:0.009~0.15MHz	-68.87	PASS
Band41	15MHz	16QAM	41165	1RB#0	Range2:0.15~30MHz	-69.36	PASS
Band41	15MHz	16QAM	41165	1RB#0	Range3:30~1000MHz	-53.31	PASS
Band41	15MHz	16QAM	41165	1RB#0	Range4:1000~3000MHz	-31.92	PASS
Band41	15MHz	16QAM	41165	1RB#0	Range5:3000~26500MHz	-50.29	PASS
Band41	20MHz	QPSK	40340	1RB#0	Range1:0.009~0.15MHz	-67.34	PASS
Band41	20MHz	QPSK	40340	1RB#0	Range2:0.15~30MHz	-68.98	PASS
Band41	20MHz	QPSK	40340	1RB#0	Range3:30~1000MHz	-66.73	PASS
Band41	20MHz	QPSK	40340	1RB#0	Range4:1000~3000MHz	-31.12	PASS
Band41	20MHz	QPSK	40340	1RB#0	Range5:3000~26500MHz	-49.94	PASS
Band41	20MHz	QPSK	40740	1RB#0	Range1:0.009~0.15MHz	-68.47	PASS
Band41	20MHz	QPSK	40740	1RB#0	Range2:0.15~30MHz	-68.9	PASS
Band41	20MHz	QPSK	40740	1RB#0	Range3:30~1000MHz	-49.2	PASS
Band41	20MHz	QPSK	40740	1RB#0	Range4:1000~3000MHz	-31.02	PASS
Band41	20MHz	QPSK	40740	1RB#0	Range5:3000~26500MHz	-50.11	PASS
Band41	20MHz	QPSK	41140	1RB#0	Range1:0.009~0.15MHz	-67.63	PASS
Band41	20MHz	QPSK	41140	1RB#0	Range2:0.15~30MHz	-68.41	PASS
Band41	20MHz	QPSK	41140	1RB#0	Range3:30~1000MHz	-52.37	PASS
Band41	20MHz	QPSK	41140	1RB#0	Range4:1000~3000MHz	-31.48	PASS
Band41	20MHz	QPSK	41140	1RB#0	Range5:3000~26500MHz	-49.83	PASS
Band41	20MHz	16QAM	40340	1RB#0	Range1:0.009~0.15MHz	-67.83	PASS
Band41	20MHz	16QAM	40340	1RB#0	Range2:0.15~30MHz	-69.41	PASS
Band41	20MHz	16QAM	40340	1RB#0	Range3:30~1000MHz	-67.62	PASS
Band41	20MHz	16QAM	40340	1RB#0	Range4:1000~3000MHz	-31.56	PASS
Band41	20MHz	16QAM	40340	1RB#0	Range5:3000~26500MHz	-50.18	PASS
Band41	20MHz	16QAM	40740	1RB#0	Range1:0.009~0.15MHz	-67.98	PASS
Band41	20MHz	16QAM	40740	1RB#0	Range2:0.15~30MHz	-68.52	PASS
Band41	20MHz	16QAM	40740	1RB#0	Range3:30~1000MHz	-50.7	PASS
Band41	20MHz	16QAM	40740	1RB#0	Range4:1000~3000MHz	-30.97	PASS
Band41	20MHz	16QAM	40740	1RB#0	Range5:3000~26500MHz	-50.4	PASS
Band41	20MHz	16QAM	41140	1RB#0	Range1:0.009~0.15MHz	-65.88	PASS
Band41	20MHz	16QAM	41140	1RB#0	Range2:0.15~30MHz	-69.31	PASS
Band41	20MHz	16QAM	41140	1RB#0	Range3:30~1000MHz	-51.17	PASS
Band41	20MHz	16QAM	41140	1RB#0	Range4:1000~3000MHz	-30.98	PASS

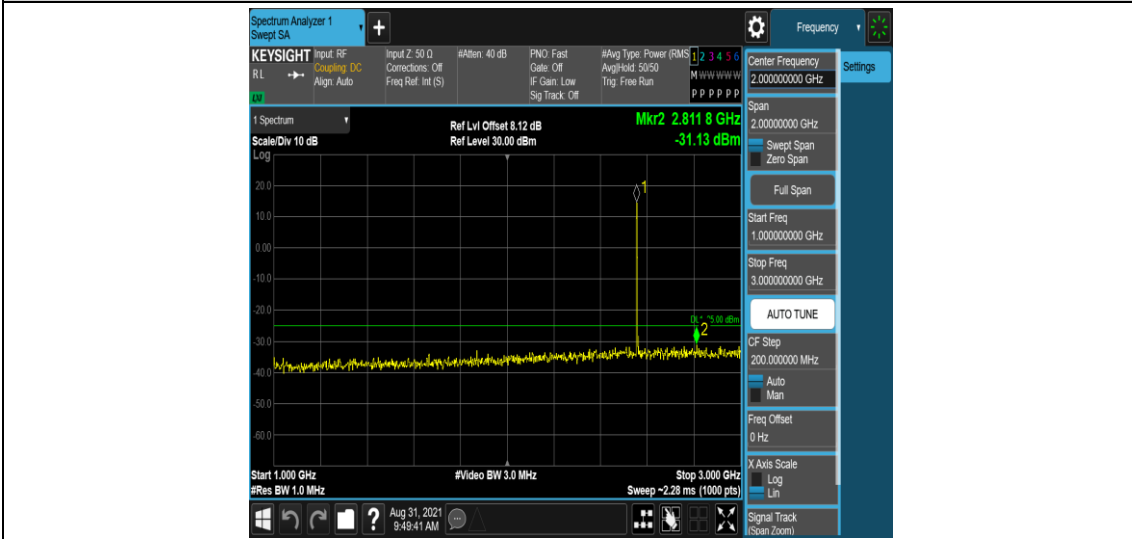
Band41	20MHz	16QAM	41140	1RB#0	Range5:3000~26500MHz	-48.79	PASS
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Test Graphs

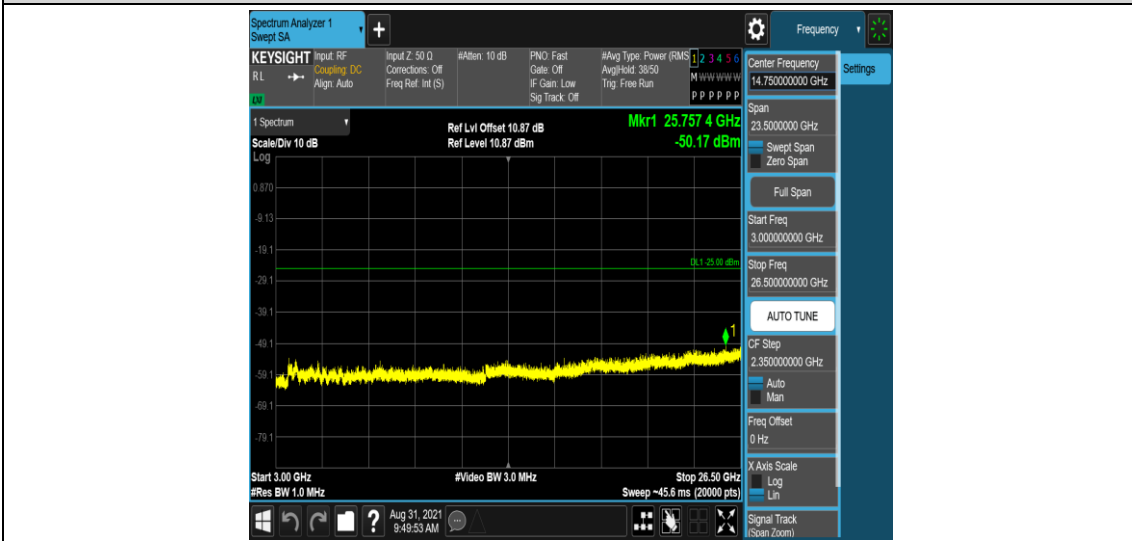




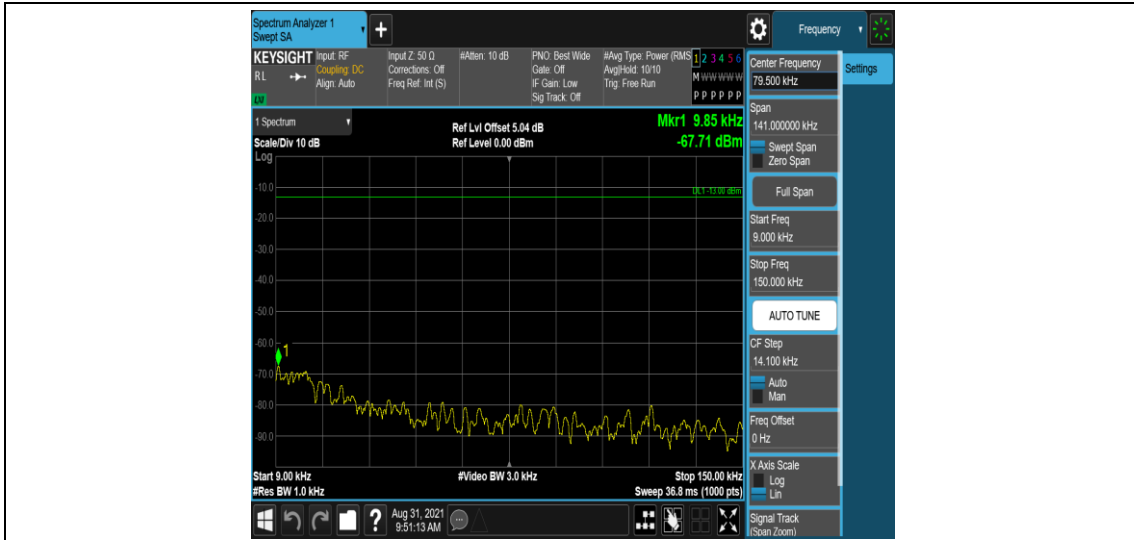
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Band41-5MHz-QPSK-40265-1RB#0-Range5:3000~26500MHz



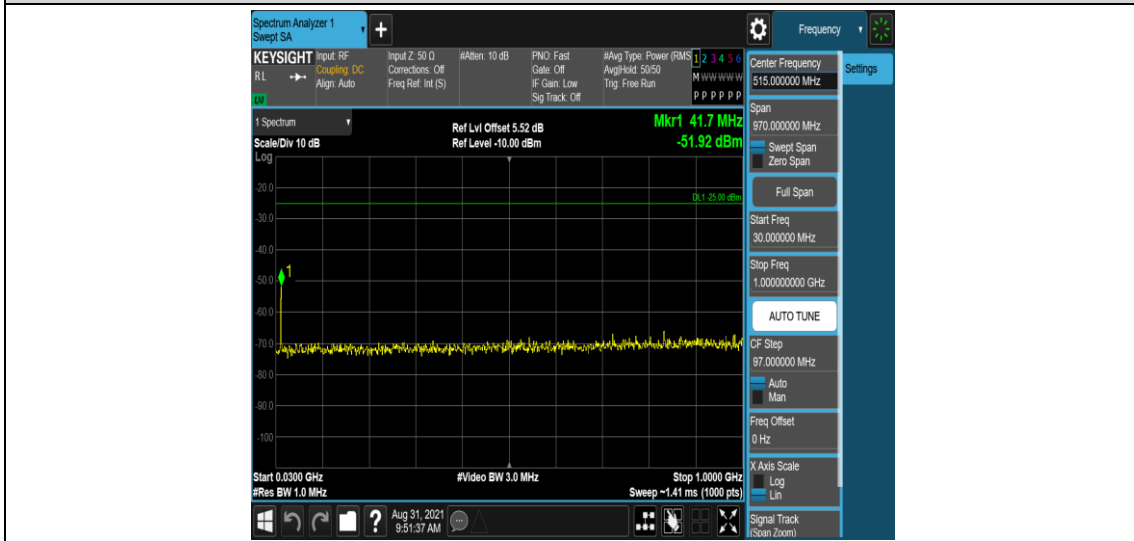
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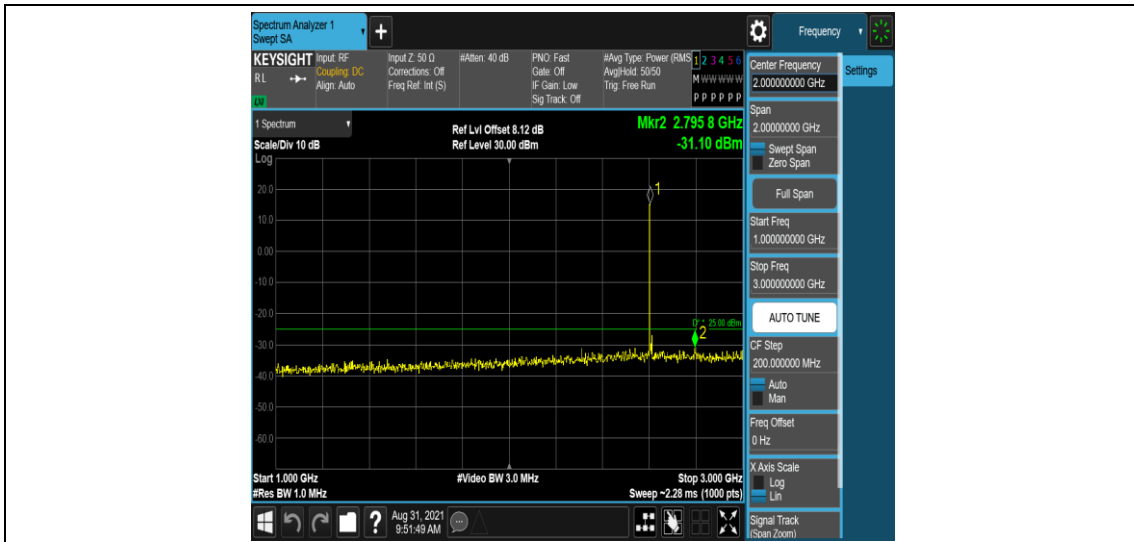
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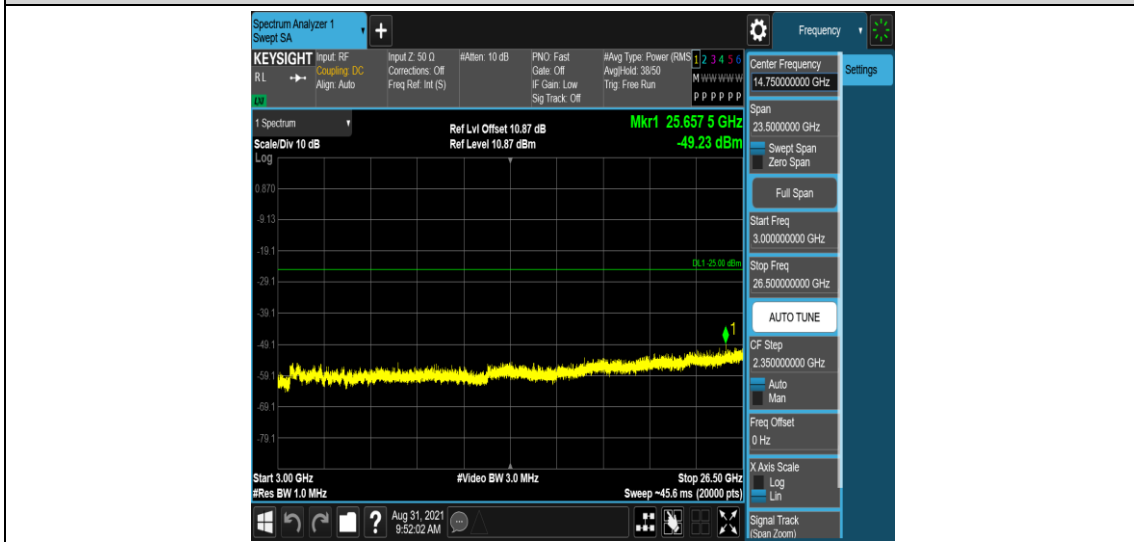
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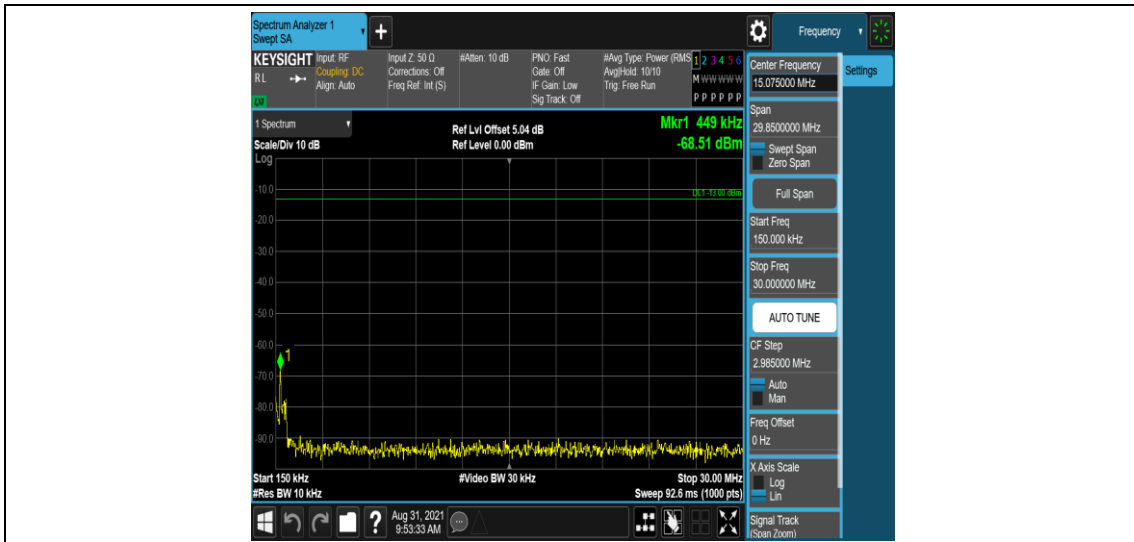
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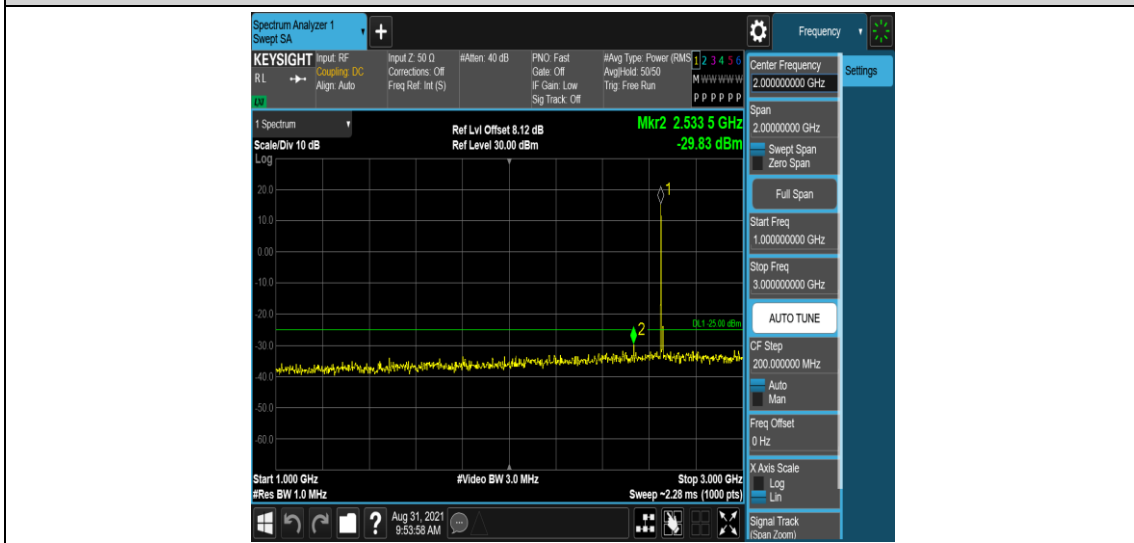
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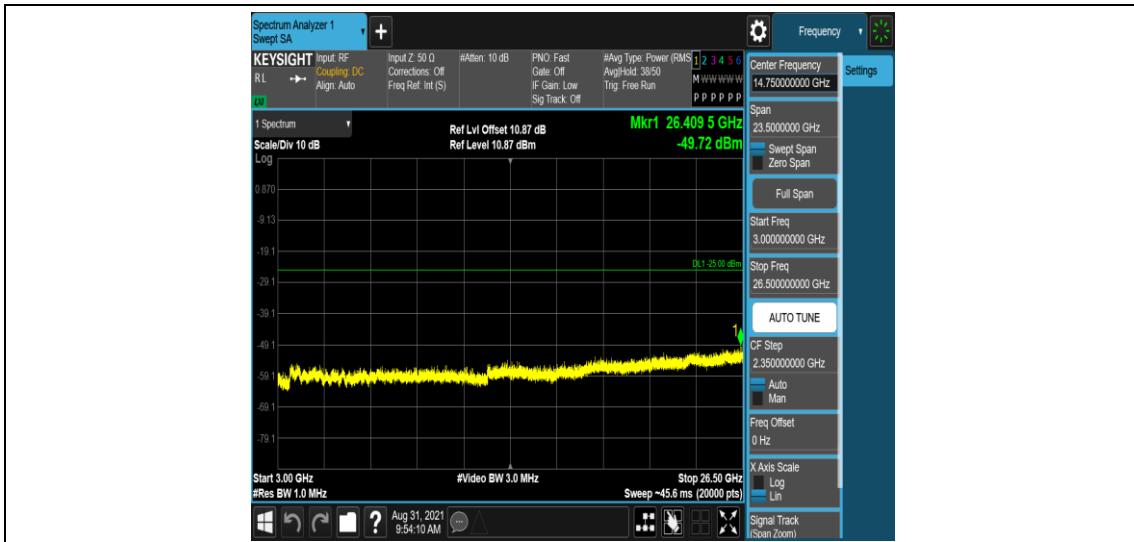
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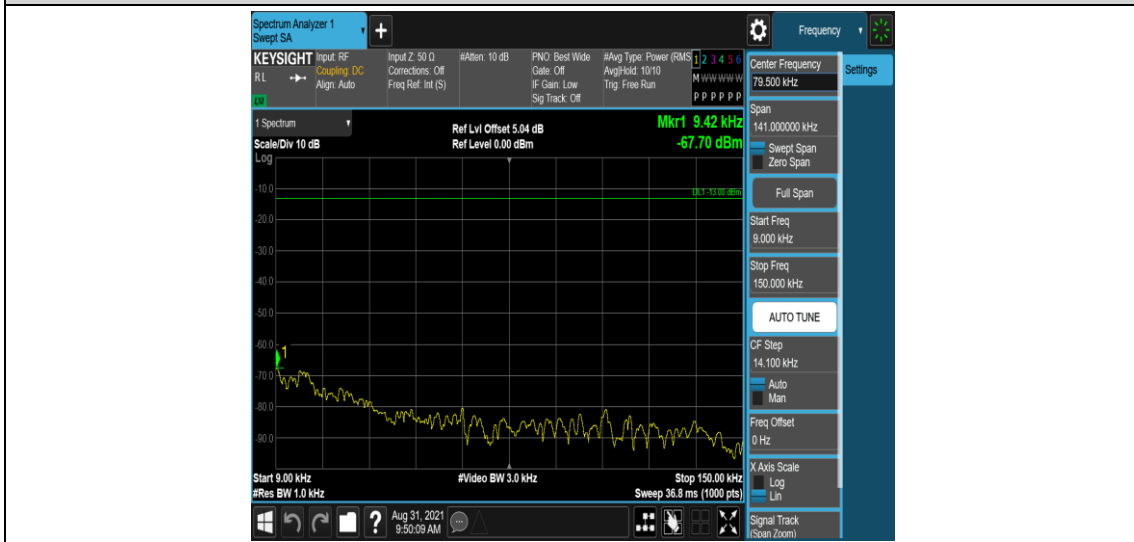
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Band41-5MHz-16QAM-40265-1RB#0-Range1:0.009~0.15MHz



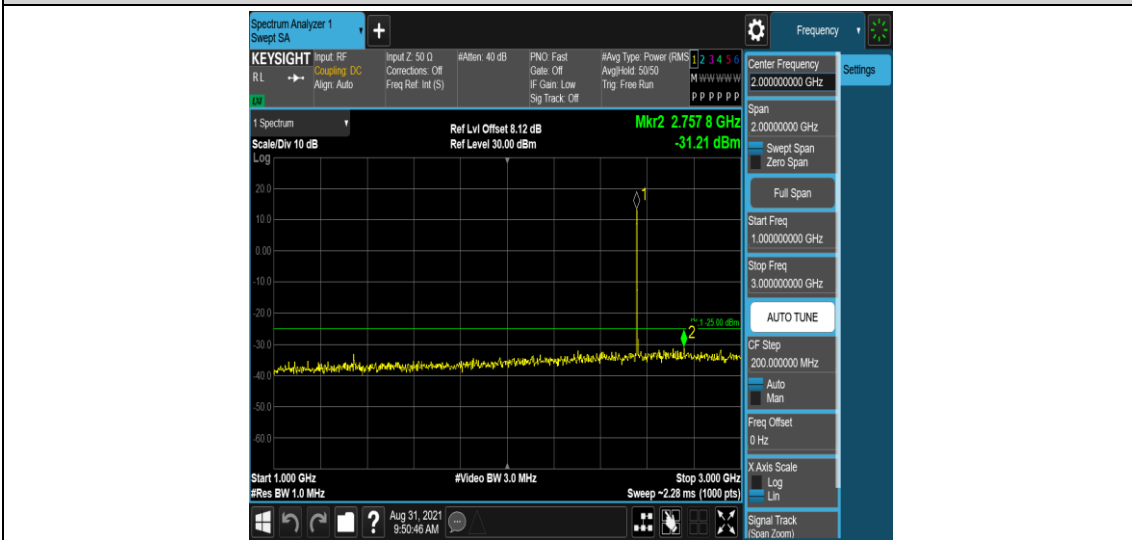
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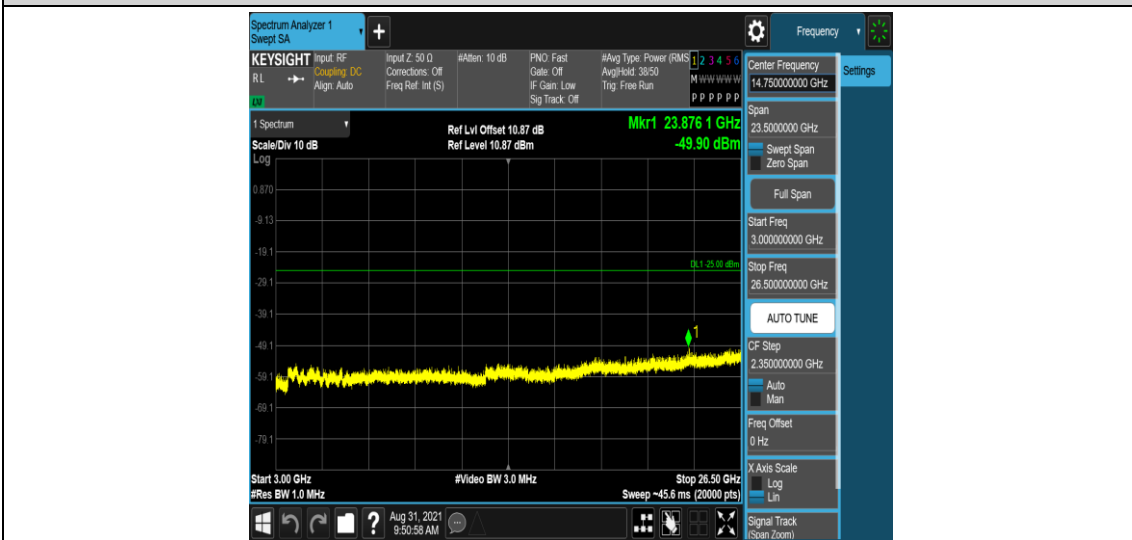
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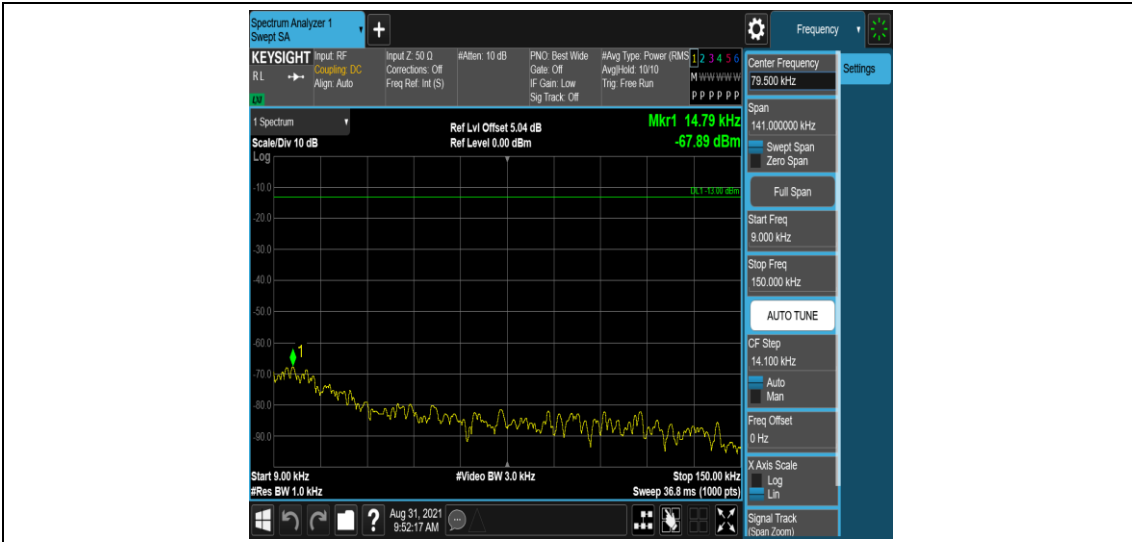
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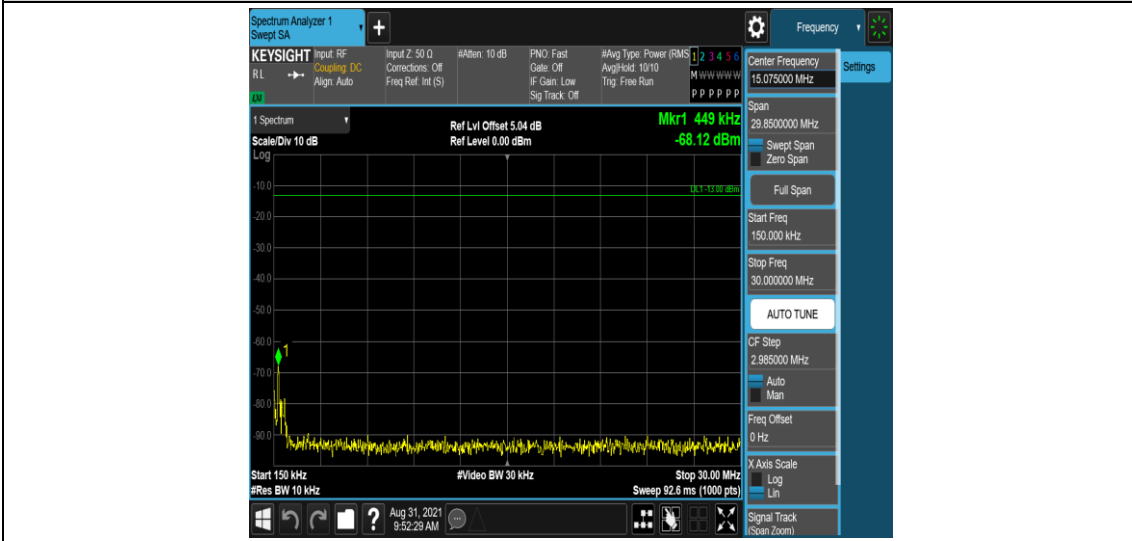
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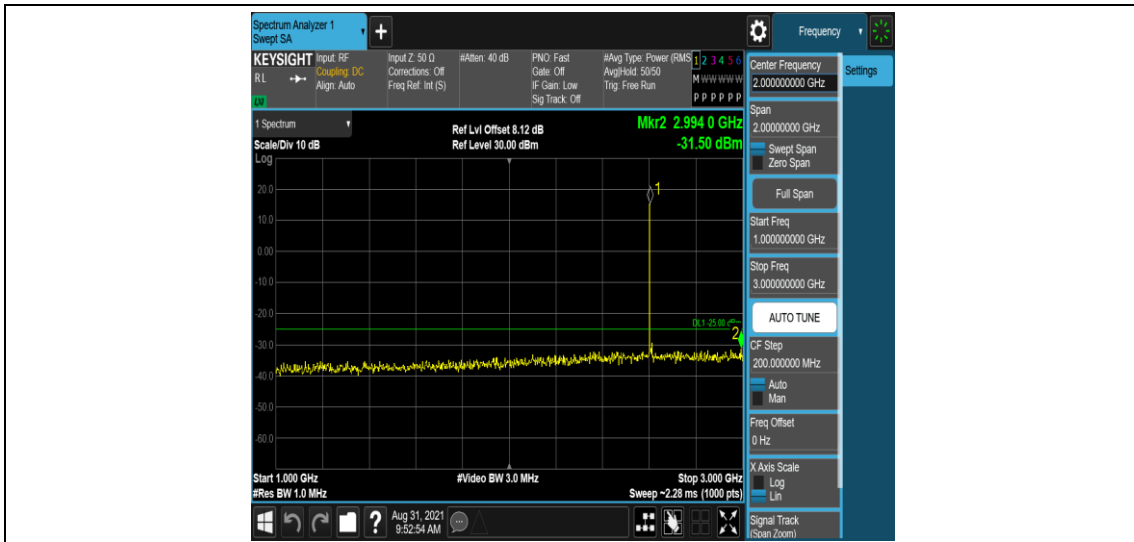
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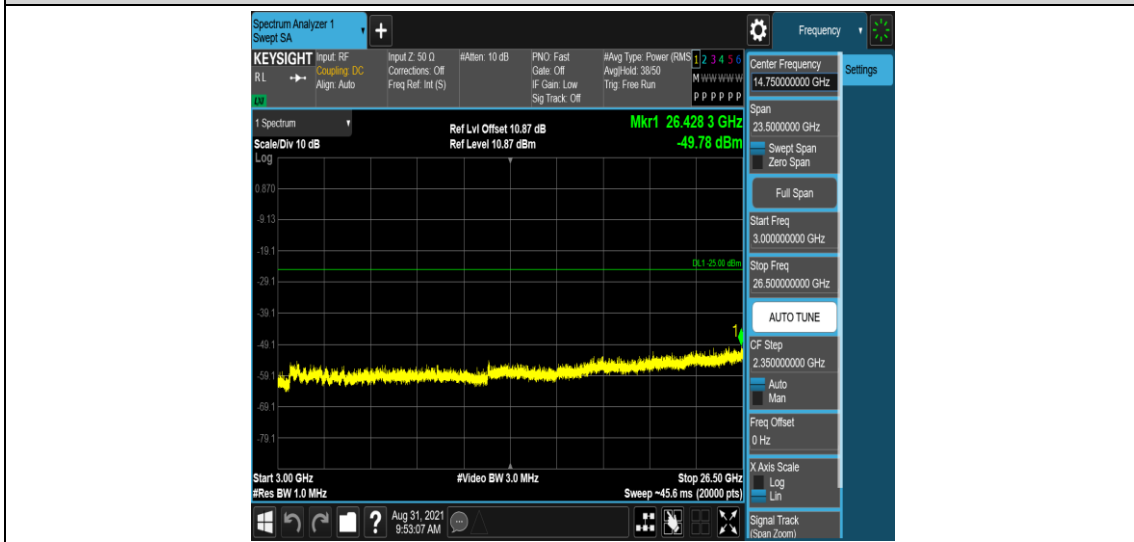
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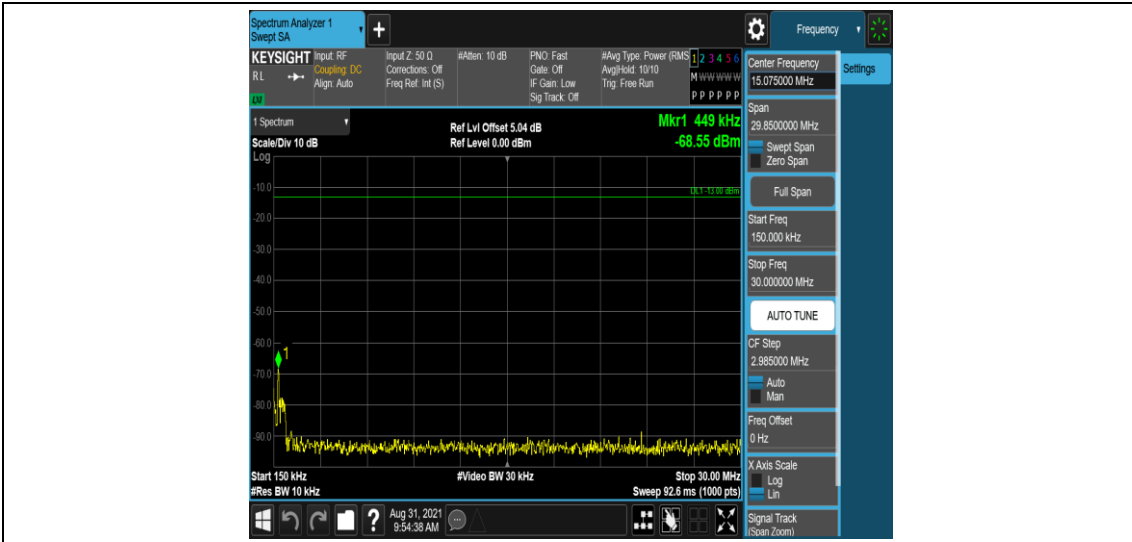
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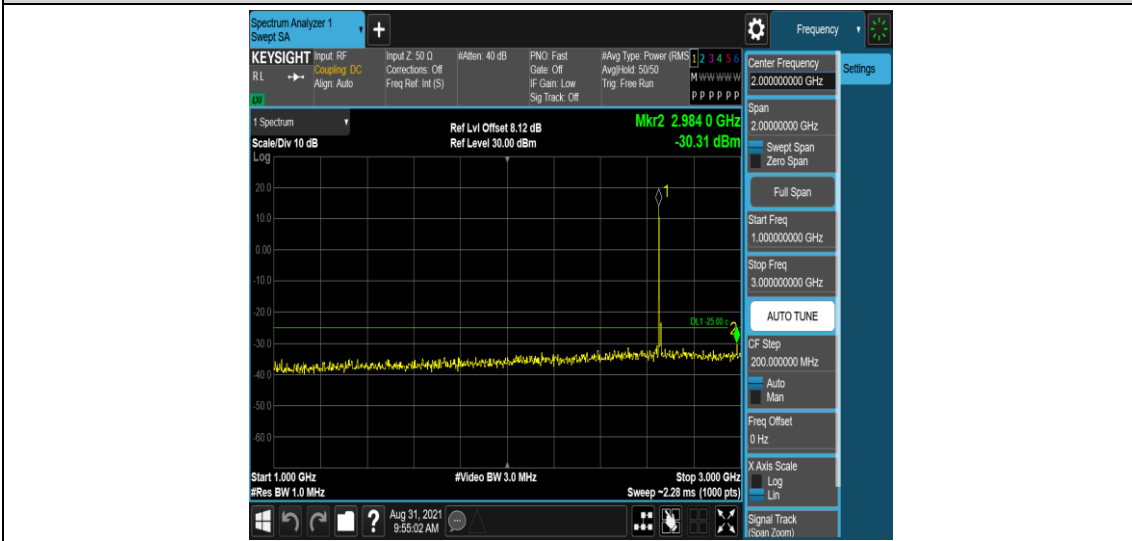
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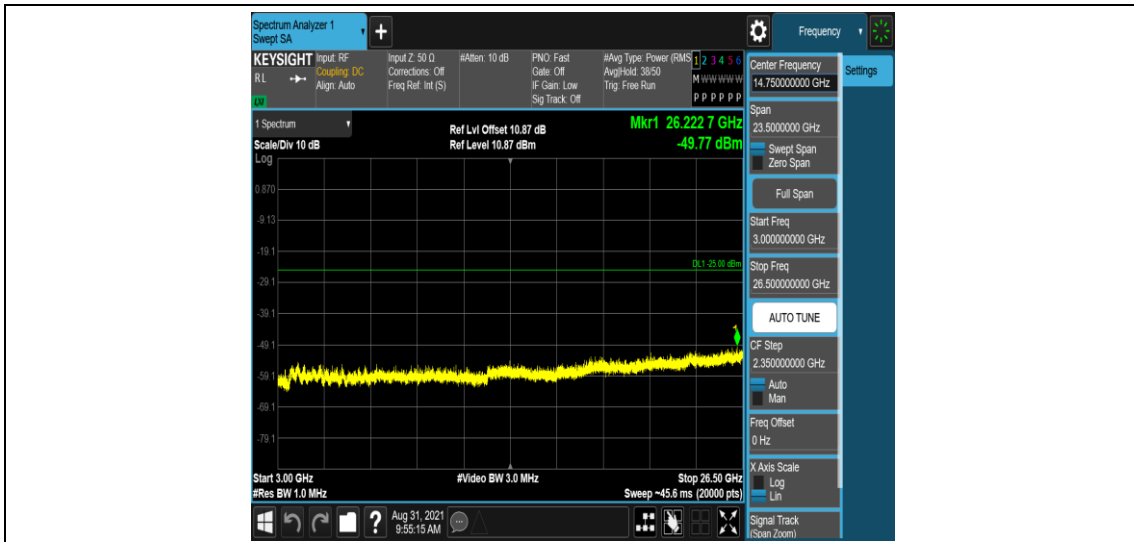
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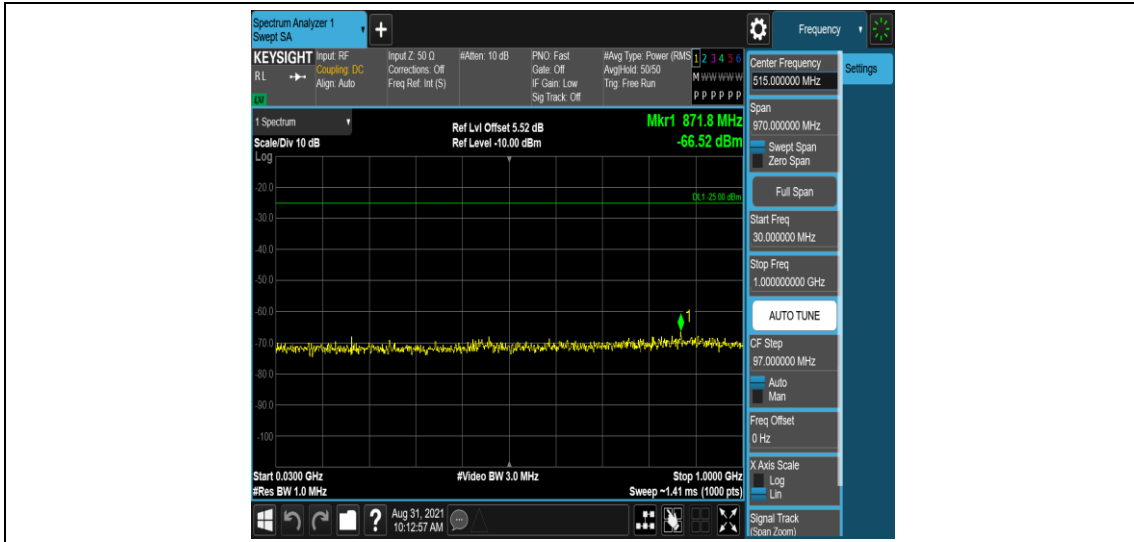
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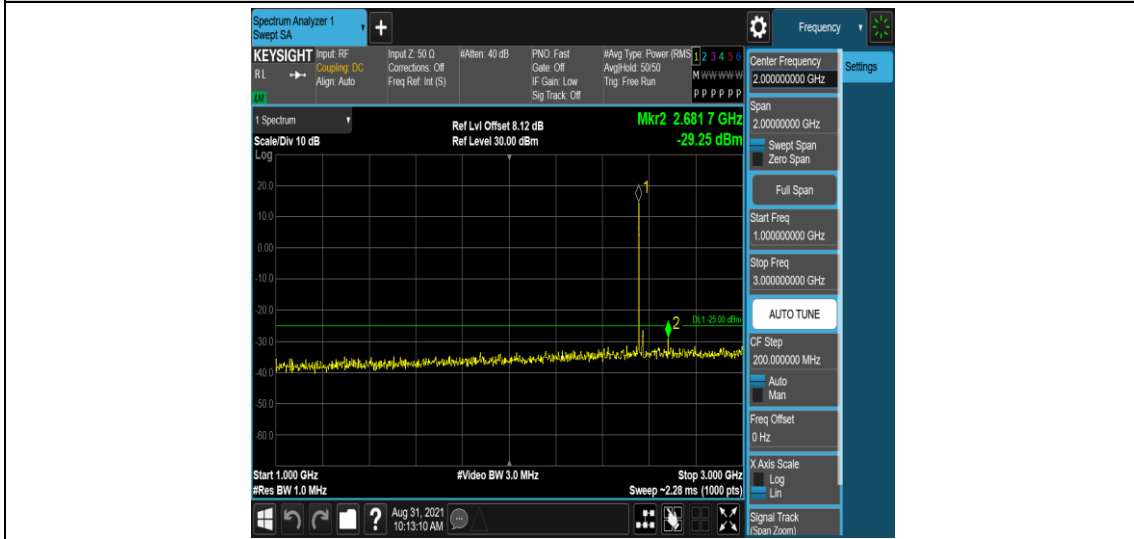
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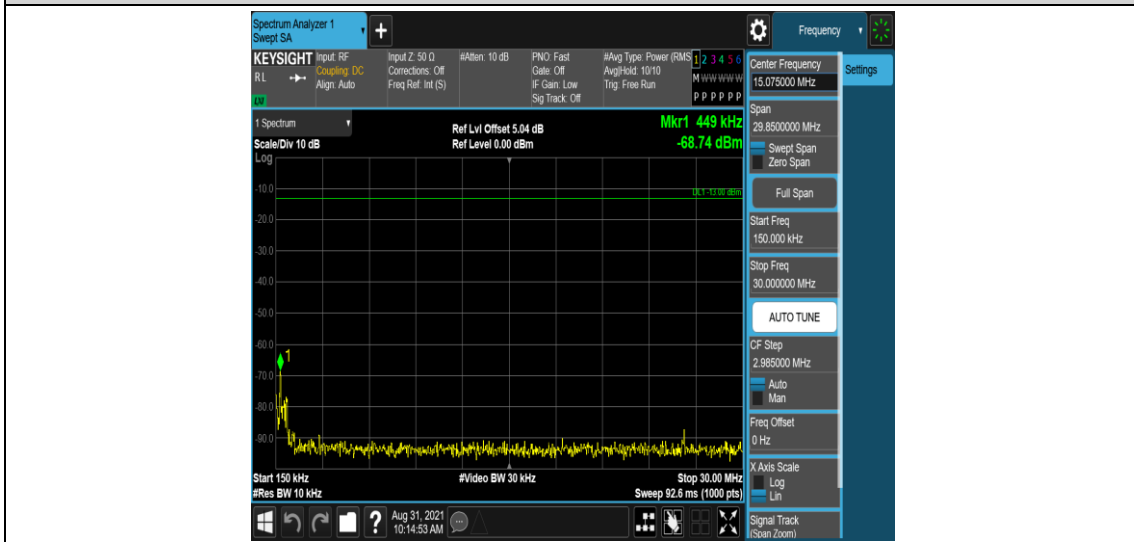
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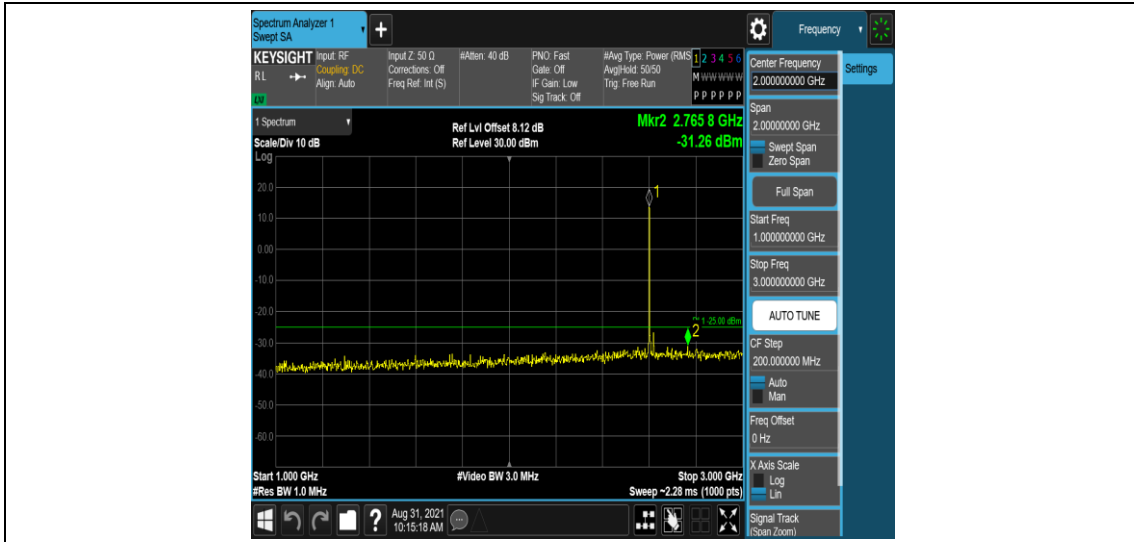
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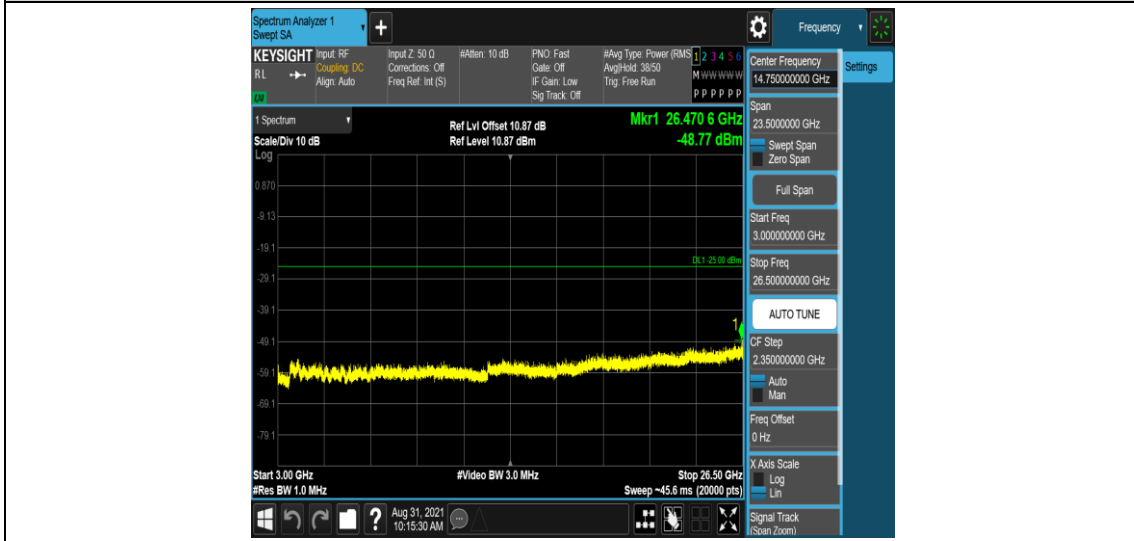
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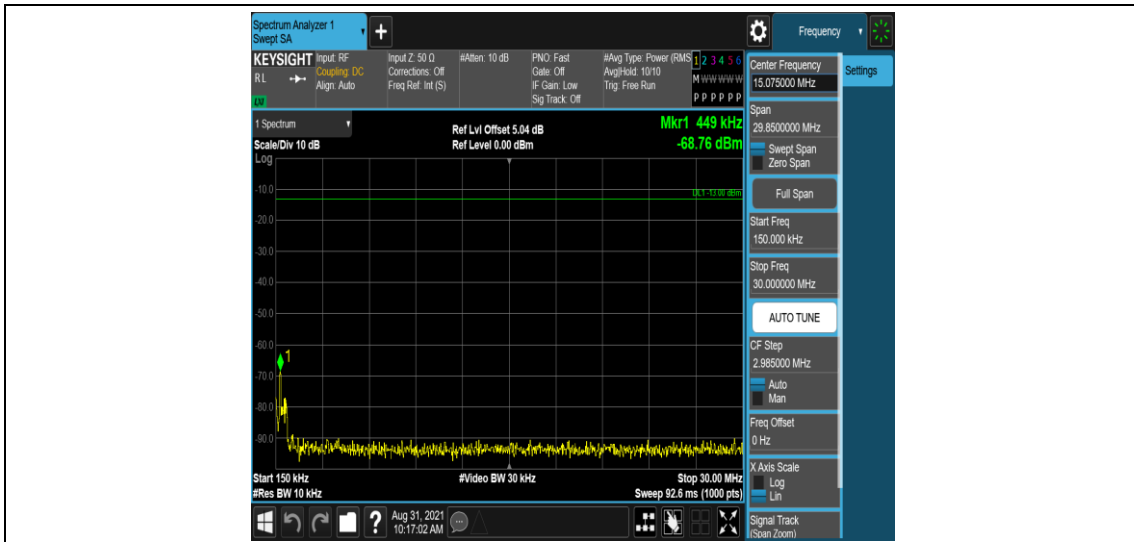
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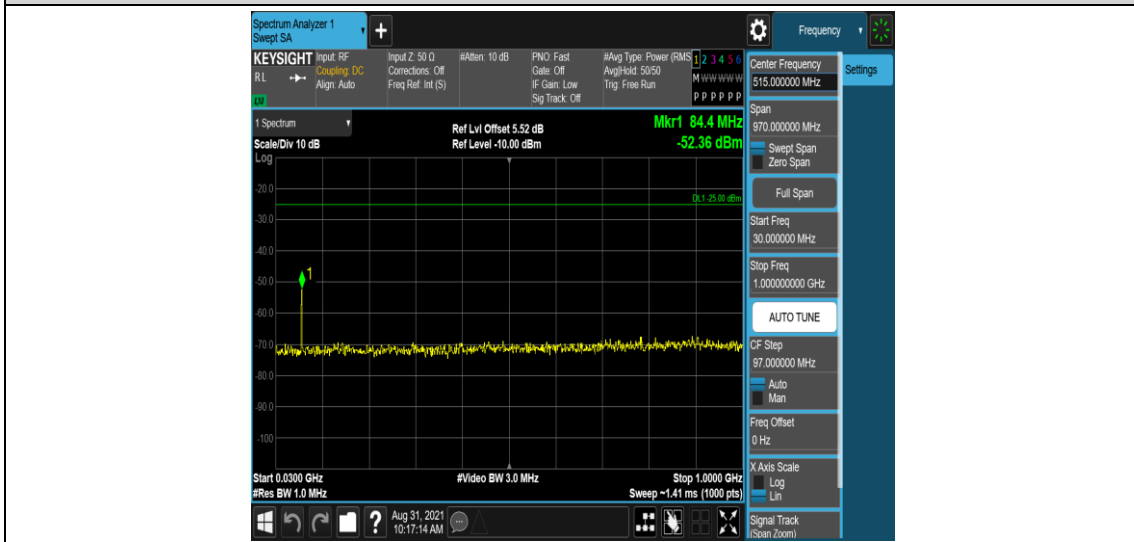
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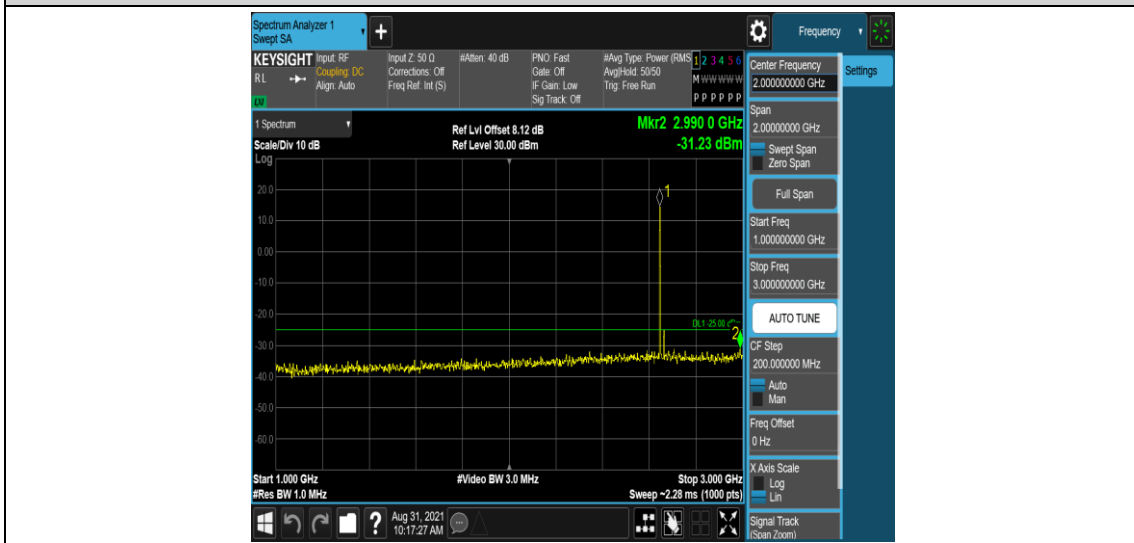
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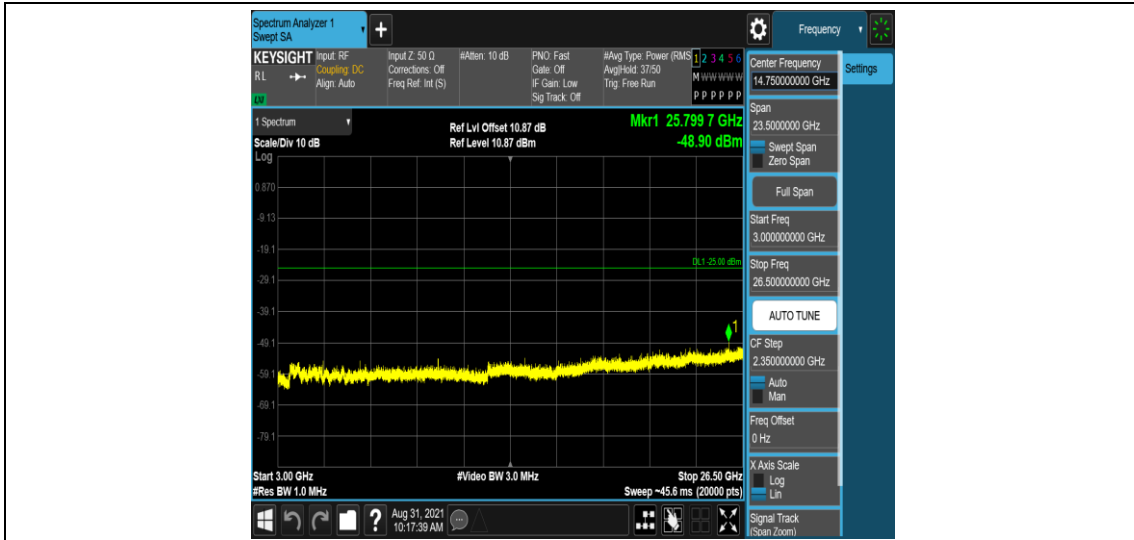
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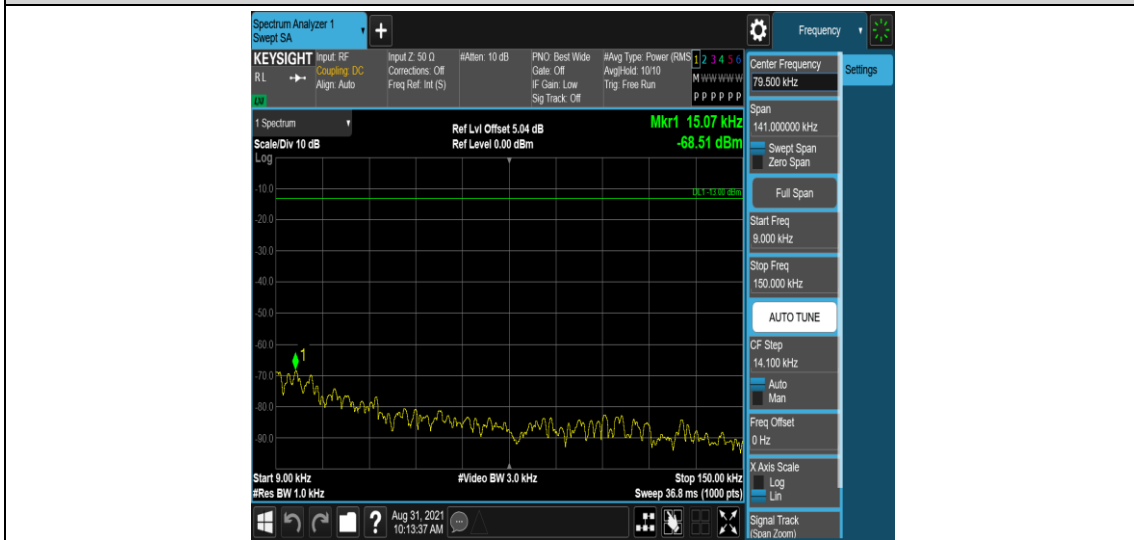
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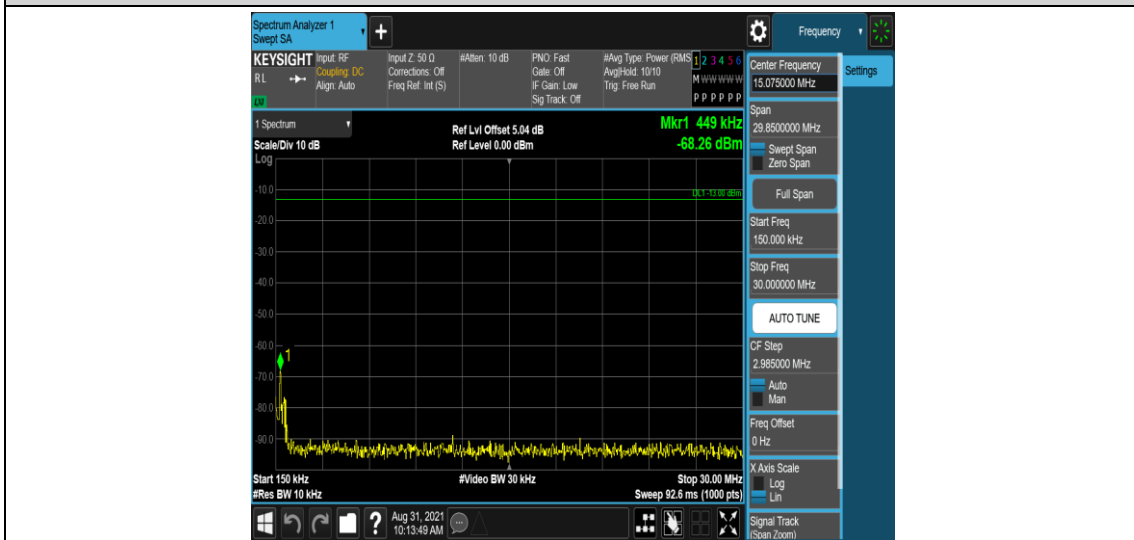
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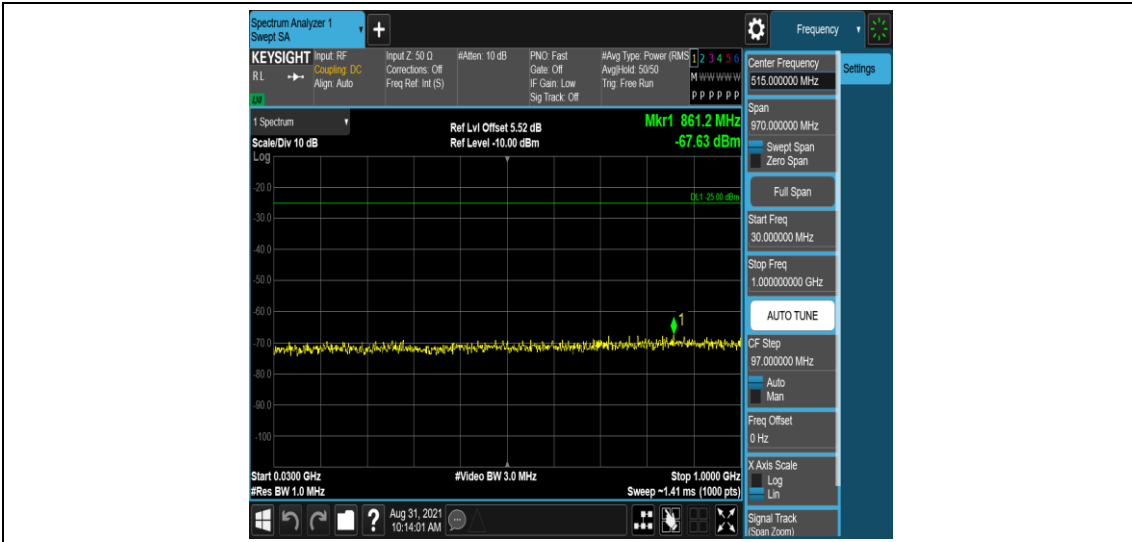
Band41-10MHz-16QAM-40290-1RB#0-Range1:0.009~0.15MHz



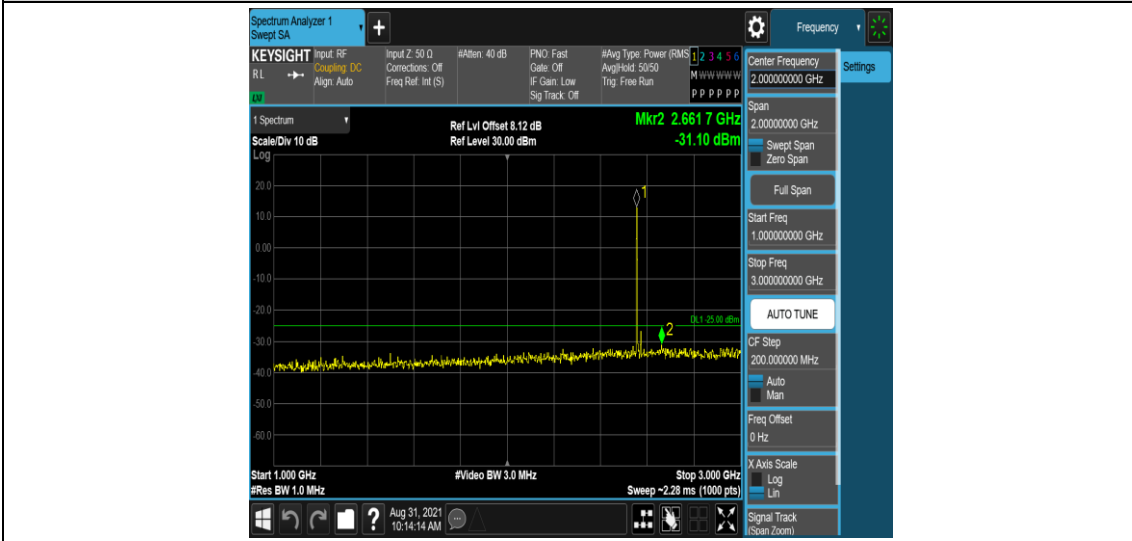
Band41-10MHz-16QAM-40290-1RB#0-Range2:0.15~30MHz



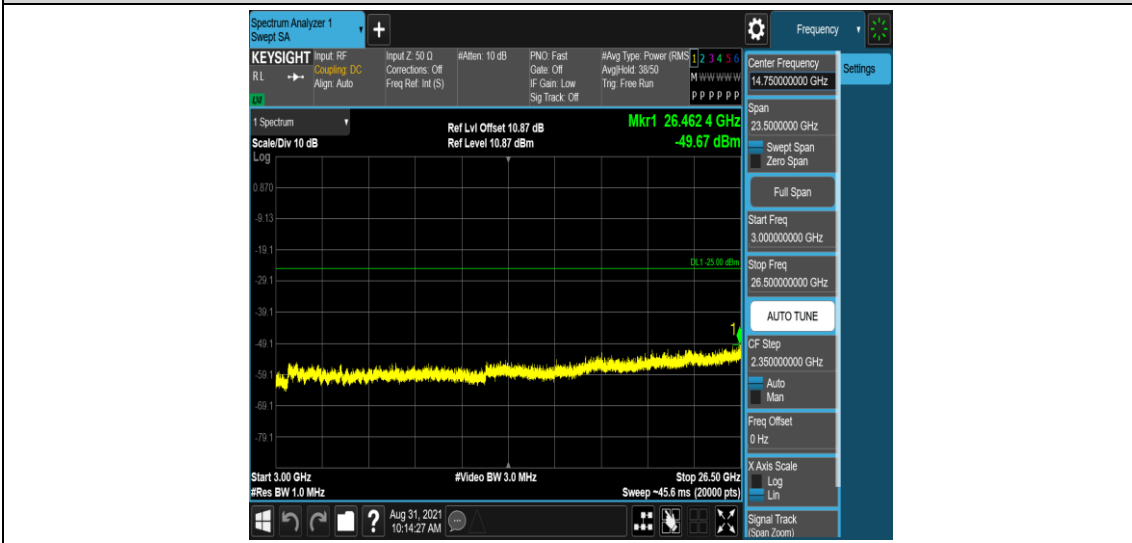
Band41-10MHz-16QAM-40290-1RB#0-Range3:30~1000MHz



Band41-10MHz-16QAM-40290-1RB#0-Range4:1000~3000MHz



Band41-10MHz-16QAM-40290-1RB#0-Range5:3000~26500MHz



Band41-10MHz-16QAM-40740-1RB#0-Range1:0.009~0.15MHz