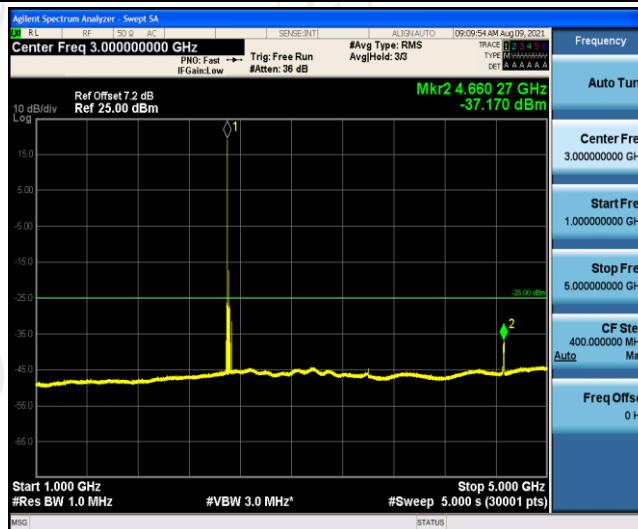
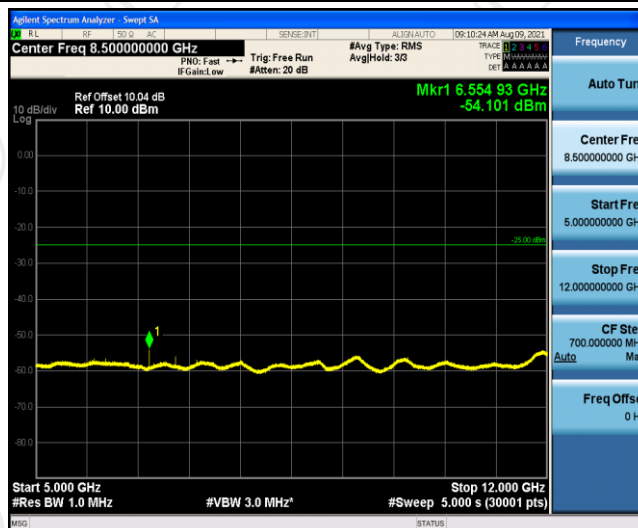
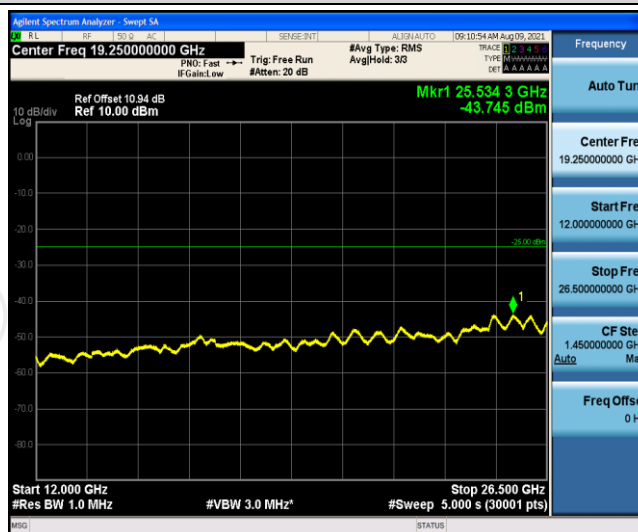




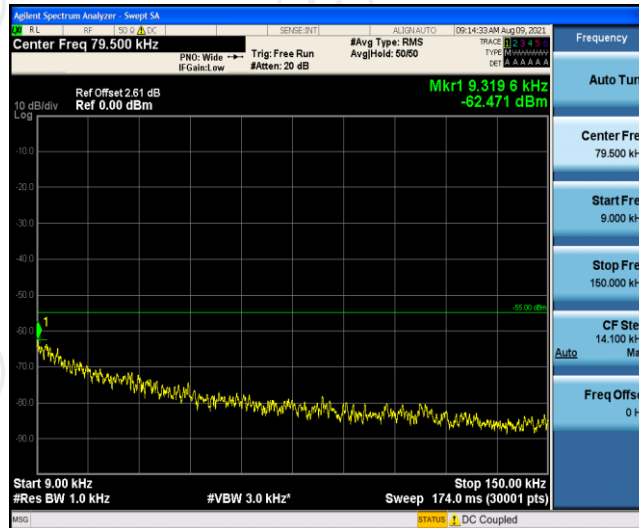
Band41-20MHz-QPSK-39750-1RB#0-Range5:5000~12000MHz



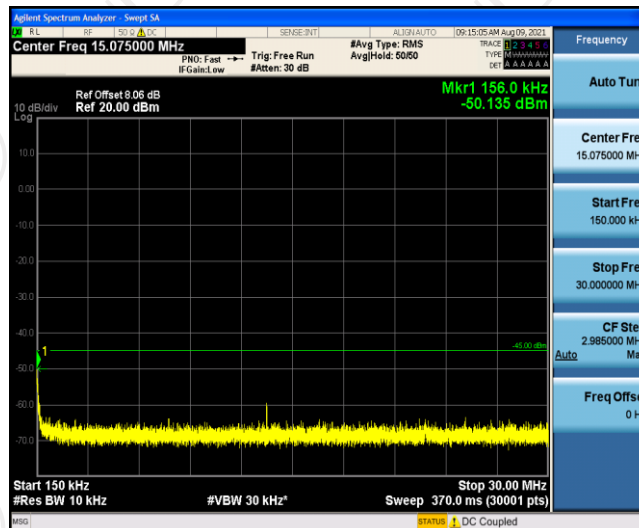
Band41-20MHz-QPSK-39750-1RB#0-Range6:12000~26500MHz



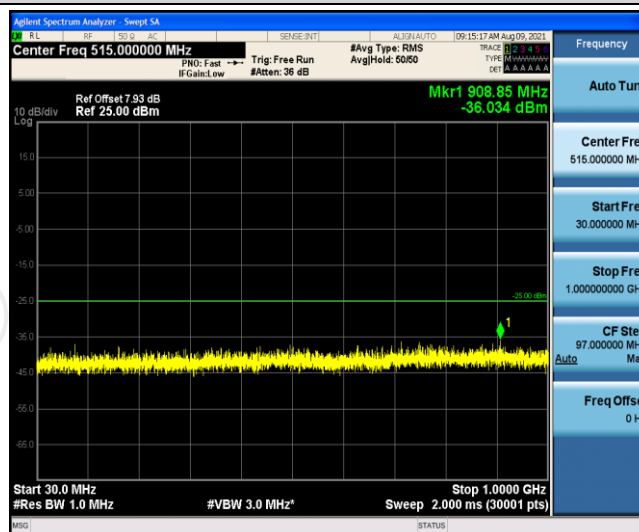
Band41-20MHz-QPSK-40620-1RB#0-Range1:0.009~0.15MHz



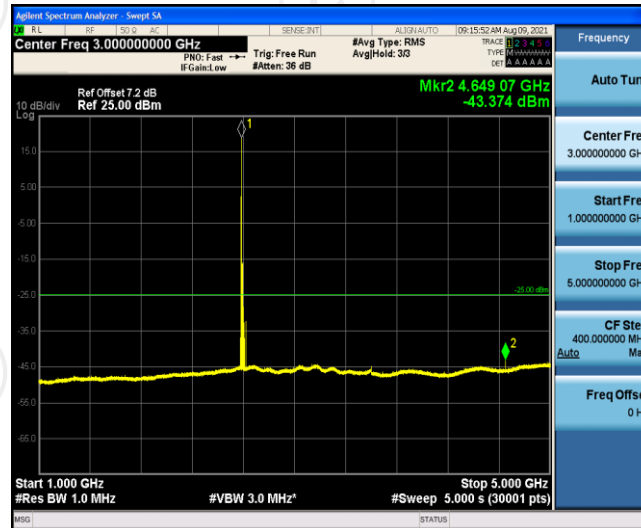
Band41-20MHz-QPSK-40620-1RB#0-Range2:0.15~30MHz



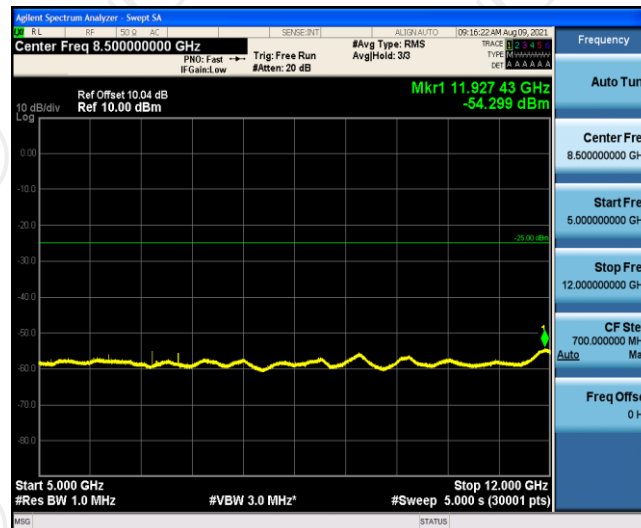
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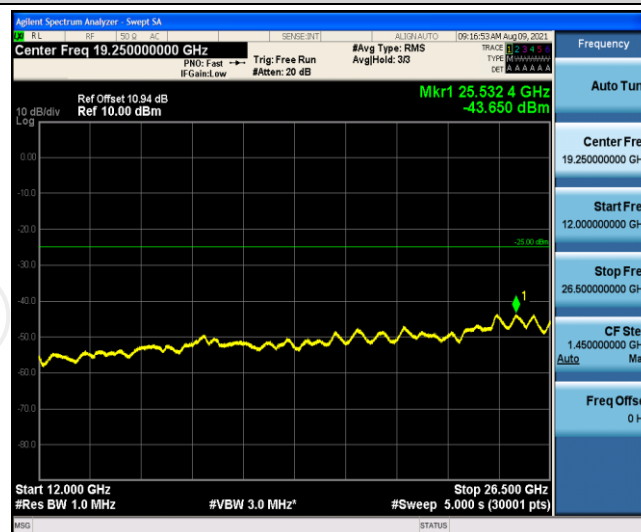
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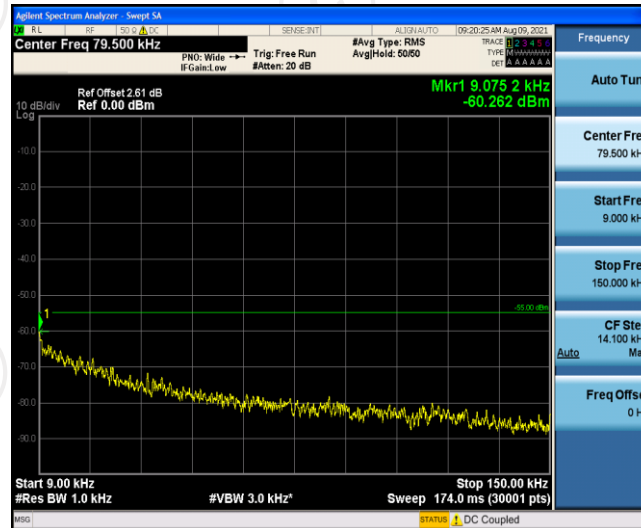
Band41-20MHz-QPSK-40620-1RB#0-Range5:5000~12000MHz



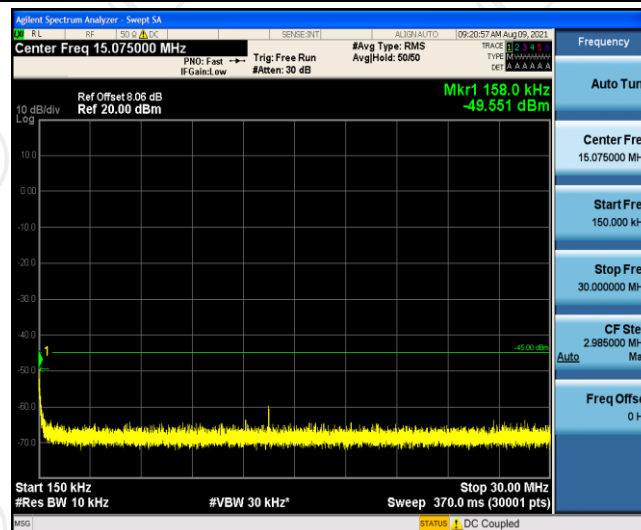
Band41-20MHz-QPSK-40620-1RB#0-Range6:12000~26500MHz



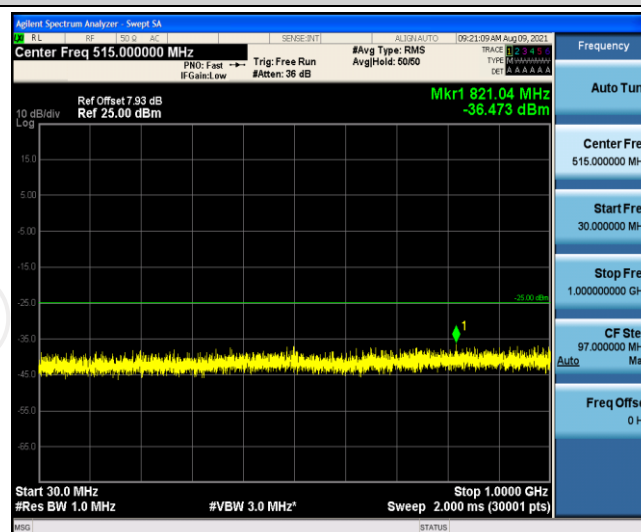
Band41-20MHz-QPSK-41490-1RB#0-Range1:0.009~0.15MHz



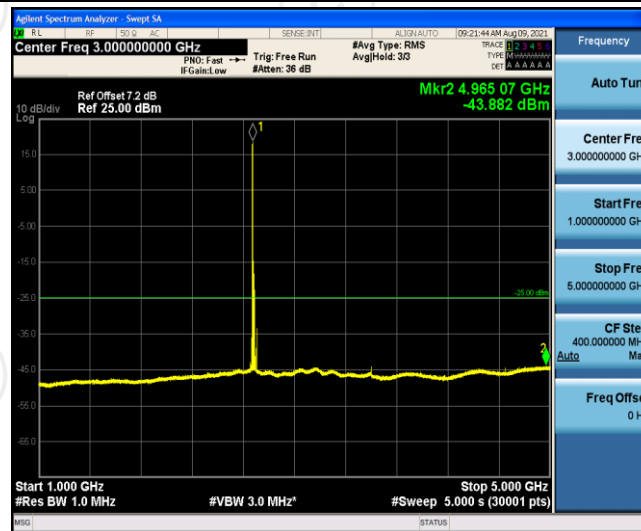
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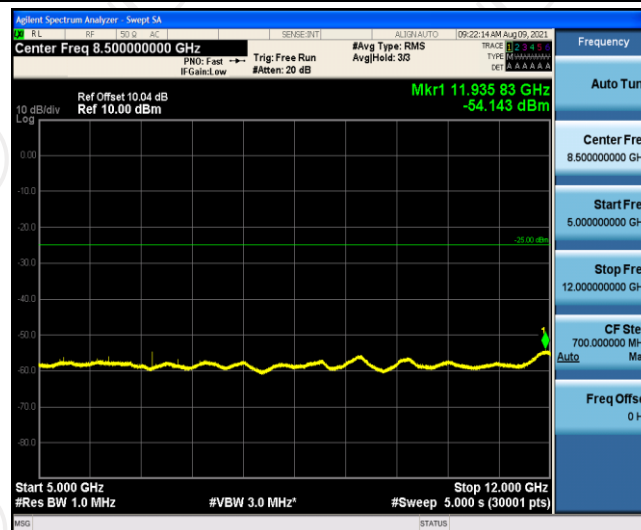
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Band41-20MHz-QPSK-41490-1RB#0-Range4:1000~5000MHz



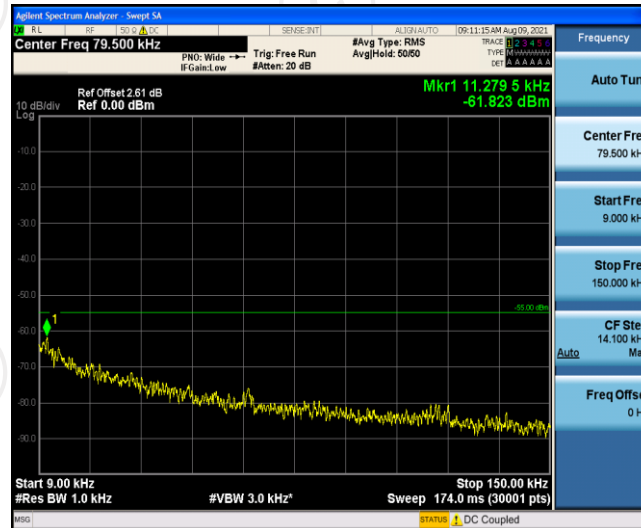
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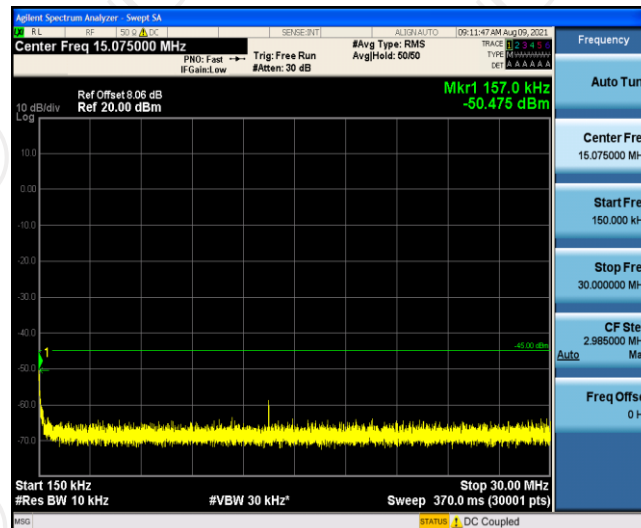
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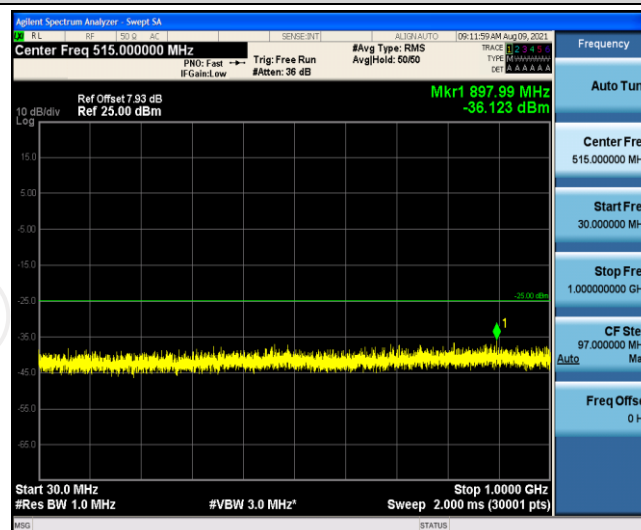
Band41-20MHz-16QAM-39750-1RB#0-Range1:0.009~0.15MHz



Band41-20MHz-16QAM-39750-1RB#0-Range2:0.15~30MHz



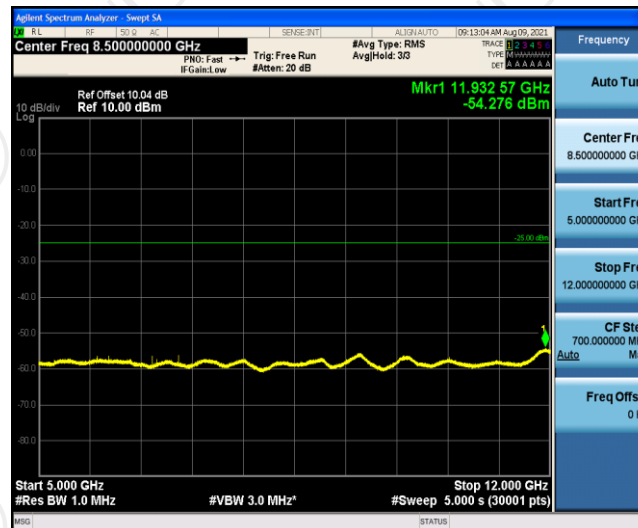
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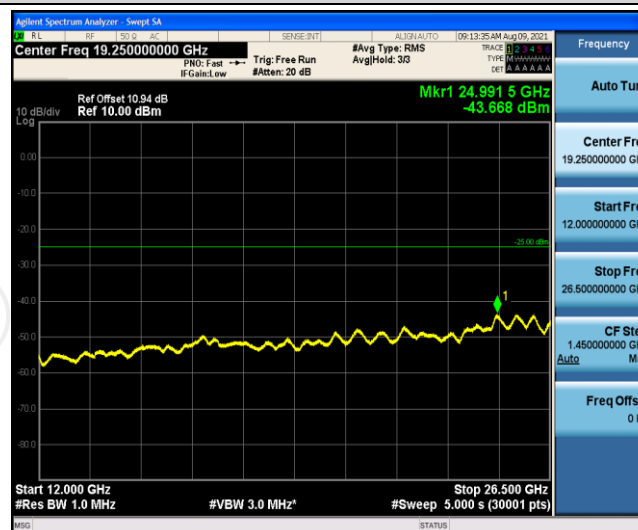
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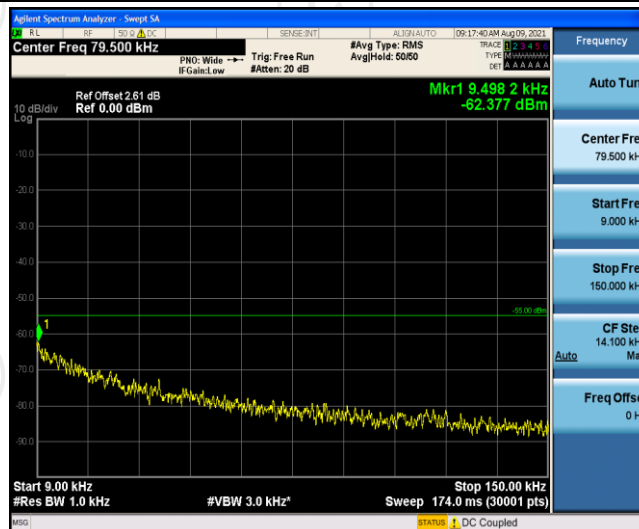
Band41-20MHz-16QAM-39750-1RB#0-Range5:5000~12000MHz



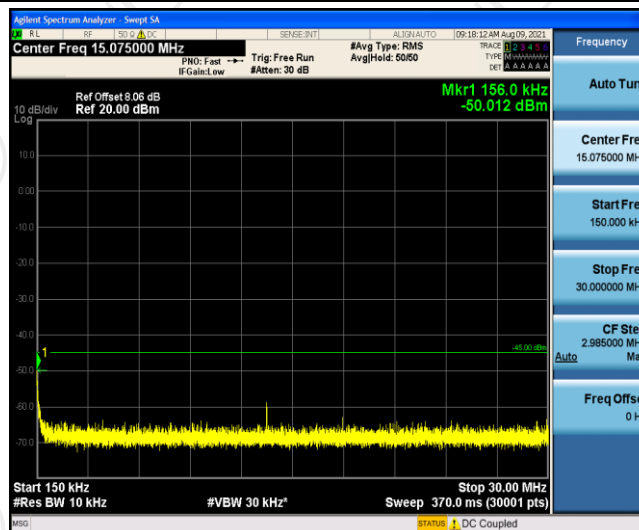
Band41-20MHz-16QAM-39750-1RB#0-Range6:12000~26500MHz



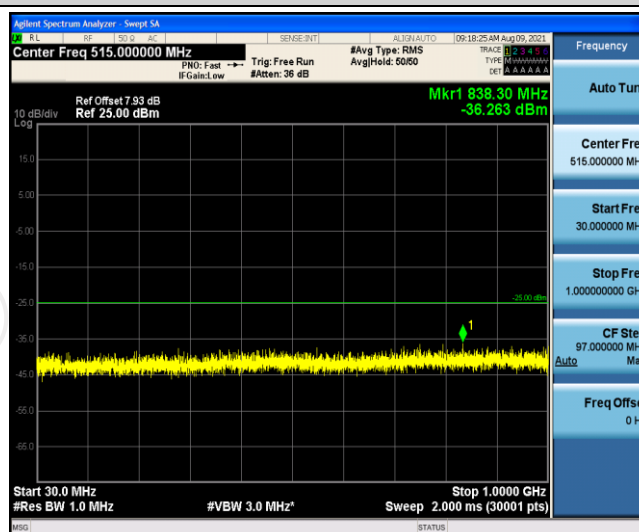
Band41-20MHz-16QAM-40620-1RB#0-Range1:0.009~0.15MHz



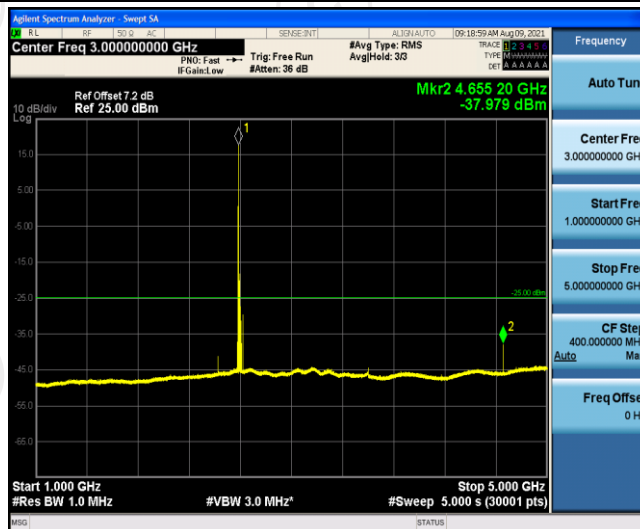
Band41-20MHz-16QAM-40620-1RB#0-Range2:0.15~30MHz



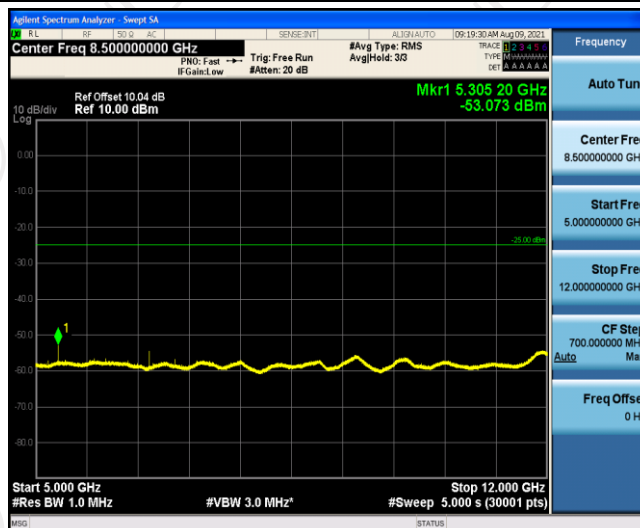
Band41-20MHz-16QAM-40620-1RB#0-Range3:30~1000MHz



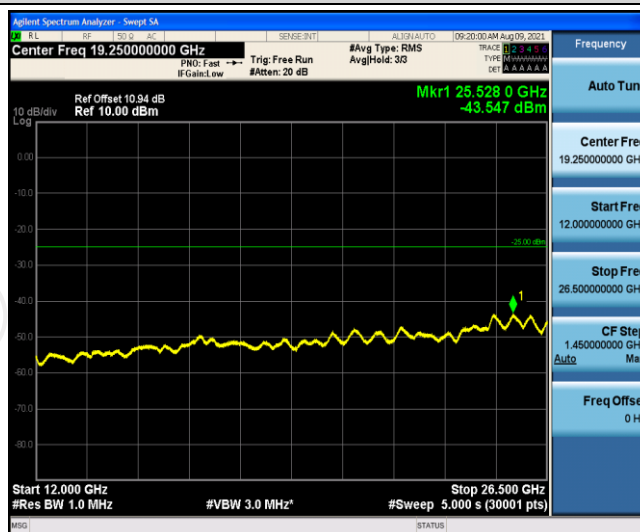
Band41-20MHz-16QAM-40620-1RB#0-Range4:1000~5000MHz



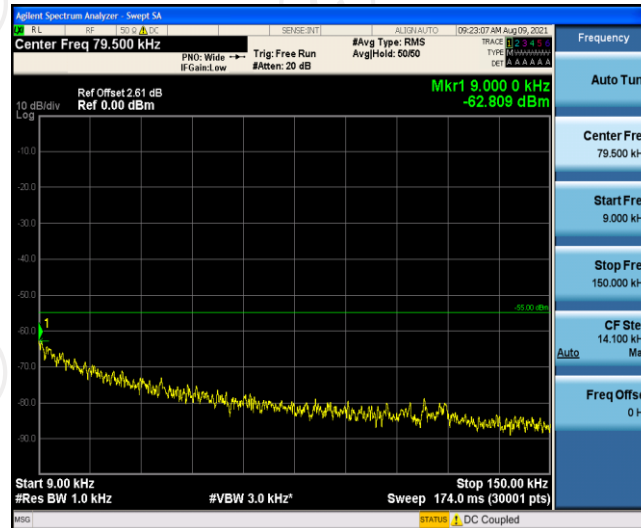
Band41-20MHz-16QAM-40620-1RB#0-Range5:5000~12000MHz



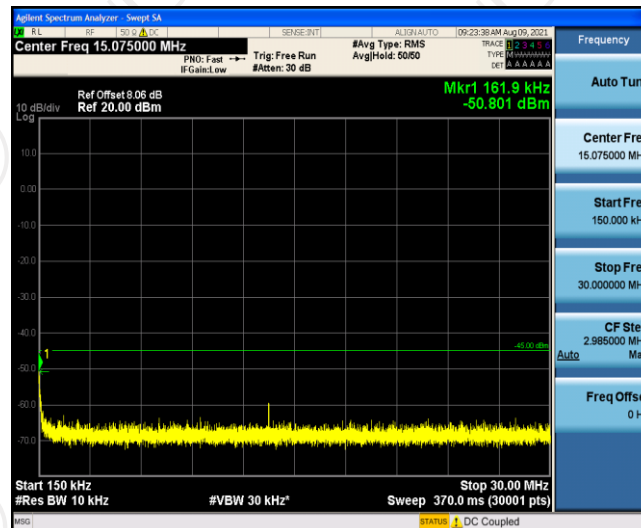
Band41-20MHz-16QAM-40620-1RB#0-Range6:12000~26500MHz



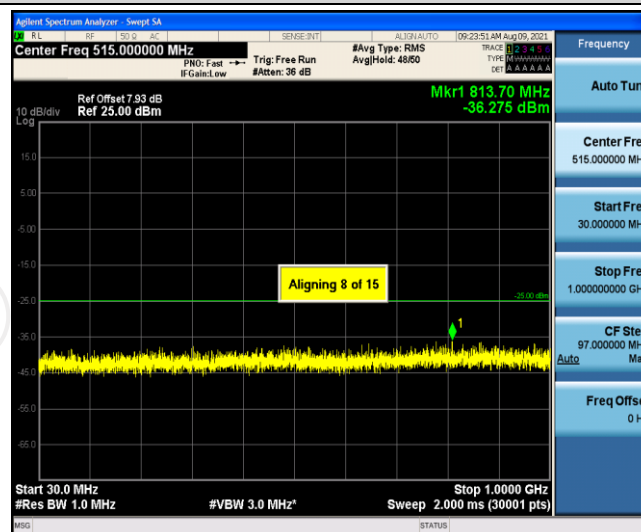
Band41-20MHz-16QAM-41490-1RB#0-Range1:0.009~0.15MHz



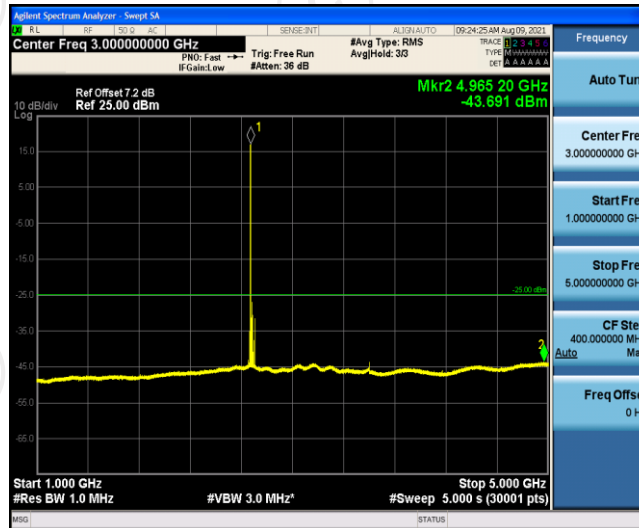
Band41-20MHz-16QAM-41490-1RB#0-Range2:0.15~30MHz



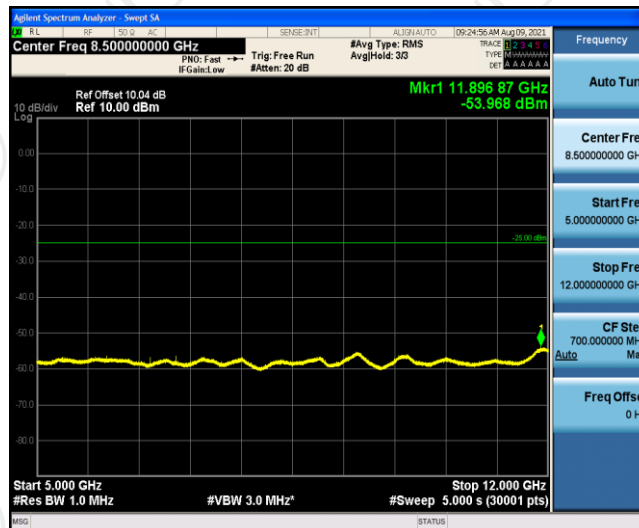
Band41-20MHz-16QAM-41490-1RB#0-Range3:30~1000MHz



Band41-20MHz-16QAM-41490-1RB#0-Range4:1000~5000MHz



Band41-20MHz-16QAM-41490-1RB#0-Range5:5000~12000MHz



Band41-20MHz-16QAM-41490-1RB#0-Range6:12000~26500MHz



Appendix F: Frequency Stability

Test Result

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage		Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
					Voltage [Vdc]	Temperature (°C)				
Band4_1	5MHz	QPSK	39675	25RB#0	VL	NT	-52.84	-0.021149	±2.5	PASS
Band4_1	5MHz	QPSK	39675	25RB#0	VN	NT	-26.31	-0.010530	±2.5	PASS
Band4_1	5MHz	QPSK	39675	25RB#0	VH	NT	-48.89	-0.019568	±2.5	PASS
Band4_1	5MHz	QPSK	40620	25RB#0	VL	NT	-62.26	-0.024011	±2.5	PASS
Band4_1	5MHz	QPSK	40620	25RB#0	VN	NT	-14.49	-0.005588	±2.5	PASS
Band4_1	5MHz	QPSK	40620	25RB#0	VH	NT	-36.44	-0.014053	±2.5	PASS
Band4_1	5MHz	QPSK	41565	25RB#0	VL	NT	-40.96	-0.015241	±2.5	PASS
Band4_1	5MHz	QPSK	41565	25RB#0	VN	NT	-42.61	-0.015855	±2.5	PASS
Band4_1	5MHz	QPSK	41565	25RB#0	VH	NT	-59.70	-0.022214	±2.5	PASS
Band4_1	5MHz	16QAM	39675	25RB#0	VL	NT	-47.91	-0.019176	±2.5	PASS
Band4_1	5MHz	16QAM	39675	25RB#0	VN	NT	-12.82	-0.005131	±2.5	PASS
Band4_1	5MHz	16QAM	39675	25RB#0	VH	NT	-40.78	-0.016322	±2.5	PASS
Band4_1	5MHz	16QAM	40620	25RB#0	VL	NT	-46.58	-0.017964	±2.5	PASS
Band4_1	5MHz	16QAM	40620	25RB#0	VN	NT	-35.10	-0.013536	±2.5	PASS
Band4_1	5MHz	16QAM	40620	25RB#0	VH	NT	-31.26	-0.012056	±2.5	PASS
Band4_1	5MHz	16QAM	41565	25RB#0	VL	NT	-48.08	-0.017890	±2.5	PASS
Band4_1	5MHz	16QAM	41565	25RB#0	VN	NT	-41.84	-0.015568	±2.5	PASS

Band4 1	5MHz	16QAM	41565	25RB#0	VH	NT	-29.24	-0.010880	±2.5	PASS
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Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4 1	5MHz	QPSK	39675	25RB#0	NV	-30	-14.75	-0.005904	±2.5	PASS
Band4 1	5MHz	QPSK	39675	25RB#0	NV	-20	-65.42	-0.026184	±2.5	PASS
Band4 1	5MHz	QPSK	39675	25RB#0	NV	0	-35.05	-0.014028	±2.5	PASS
Band4 1	5MHz	QPSK	39675	25RB#0	NV	10	-19.13	-0.007657	±2.5	PASS
Band4 1	5MHz	QPSK	39675	25RB#0	NV	20	-20.18	-0.008077	±2.5	PASS
Band4 1	5MHz	QPSK	40620	25RB#0	NV	-30	-50.91	-0.019634	±2.5	PASS
Band4 1	5MHz	QPSK	40620	25RB#0	NV	-20	-38.71	-0.014929	±2.5	PASS
Band4 1	5MHz	QPSK	40620	25RB#0	NV	0	-55.69	-0.021477	±2.5	PASS
Band4 1	5MHz	QPSK	40620	25RB#0	NV	10	-24.10	-0.009294	±2.5	PASS
Band4 1	5MHz	QPSK	40620	25RB#0	NV	20	-40.08	-0.015457	±2.5	PASS
Band4 1	5MHz	QPSK	41565	25RB#0	NV	-30	-27.57	-0.010259	±2.5	PASS
Band4 1	5MHz	QPSK	41565	25RB#0	NV	-20	-23.26	-0.008655	±2.5	PASS
Band4 1	5MHz	QPSK	41565	25RB#0	NV	0	-41.81	-0.015557	±2.5	PASS
Band4 1	5MHz	QPSK	41565	25RB#0	NV	10	-41.33	-0.015379	±2.5	PASS
Band4 1	5MHz	QPSK	41565	25RB#0	NV	20	-56.56	-0.021046	±2.5	PASS
Band4 1	5MHz	16QAM	39675	25RB#0	NV	-30	-34.83	-0.013940	±2.5	PASS
Band4 1	5MHz	16QAM	39675	25RB#0	NV	-20	-46.13	-0.018463	±2.5	PASS
Band4 1	5MHz	16QAM	39675	25RB#0	NV	0	-25.59	-0.010242	±2.5	PASS

Band4 1	5MHz	16QAM	39675	25RB#0	NV	10	-11.63	-0.004655	±2.5	PASS
Band4 1	5MHz	16QAM	39675	25RB#0	NV	20	-53.94	-0.021589	±2.5	PASS
Band4 1	5MHz	16QAM	40620	25RB#0	NV	-30	-30.26	-0.011670	±2.5	PASS
Band4 1	5MHz	16QAM	40620	25RB#0	NV	-20	-35.91	-0.013849	±2.5	PASS
Band4 1	5MHz	16QAM	40620	25RB#0	NV	0	-16.45	-0.006344	±2.5	PASS
Band4 1	5MHz	16QAM	40620	25RB#0	NV	10	-36.13	-0.013934	±2.5	PASS
Band4 1	5MHz	16QAM	40620	25RB#0	NV	20	-31.70	-0.012225	±2.5	PASS
Band4 1	5MHz	16QAM	41565	25RB#0	NV	-30	-48.67	-0.018110	±2.5	PASS
Band4 1	5MHz	16QAM	41565	25RB#0	NV	-20	-35.66	-0.013269	±2.5	PASS
Band4 1	5MHz	16QAM	41565	25RB#0	NV	0	-30.24	-0.011252	±2.5	PASS
Band4 1	5MHz	16QAM	41565	25RB#0	NV	10	-43.66	-0.016246	±2.5	PASS
Band4 1	5MHz	16QAM	41565	25RB#0	NV	20	-35.12	-0.013068	±2.5	PASS