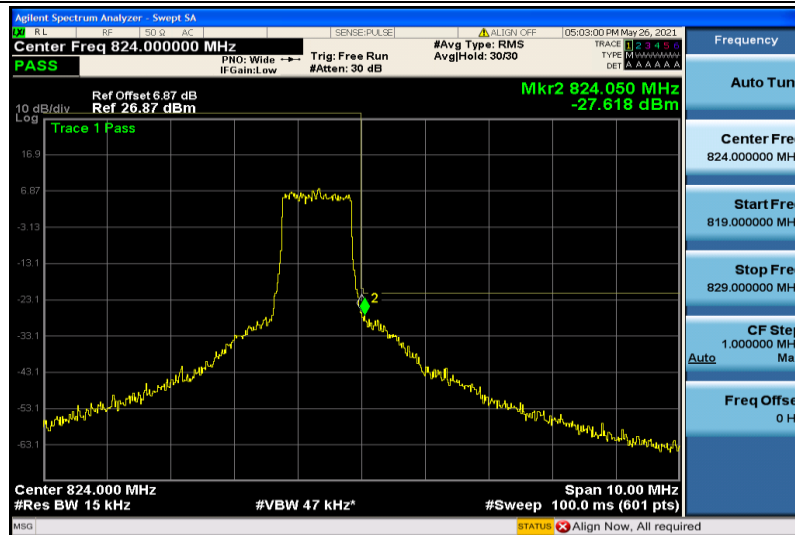
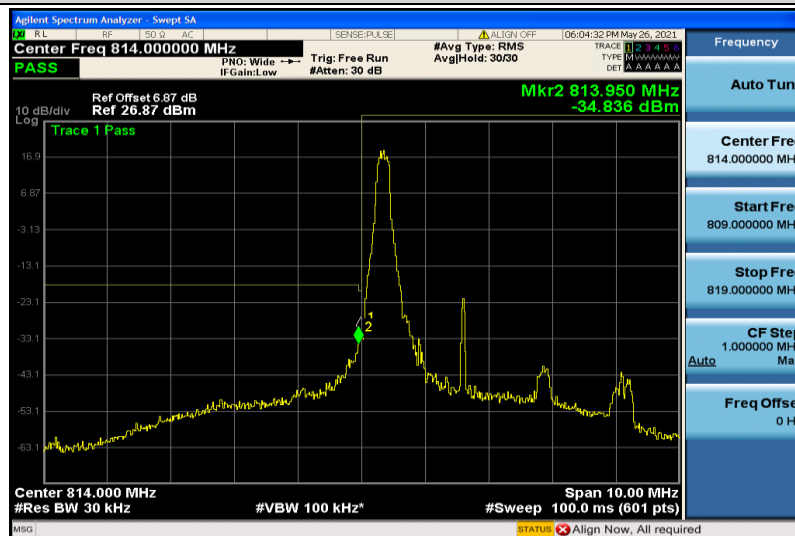
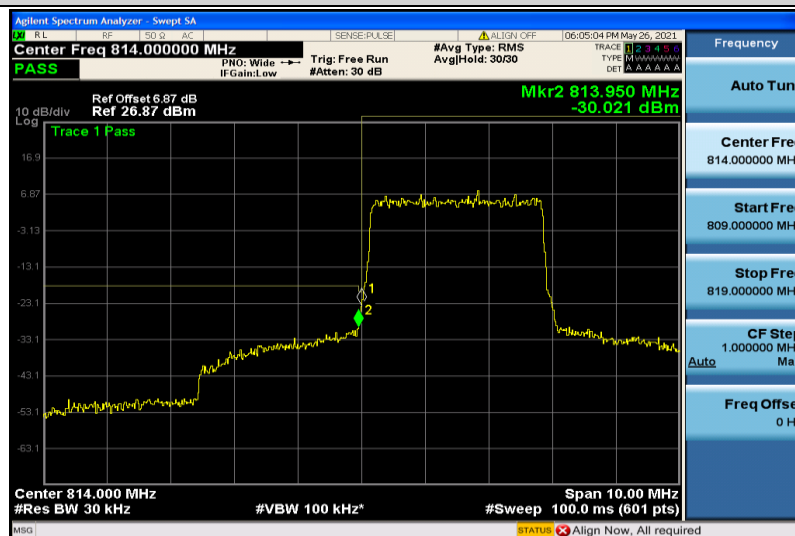




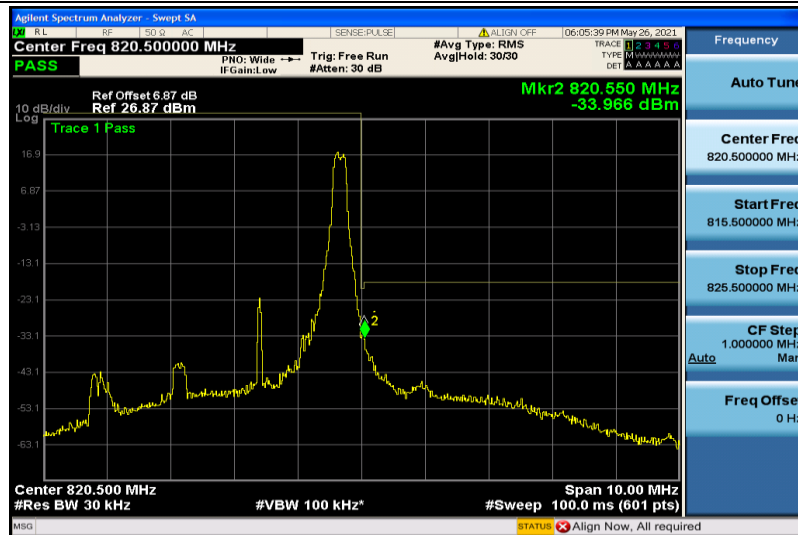
Band26-1.4MHz-16QAM-26783-6RB#0



Band26-3MHz-QPSK-26705-1RB#0



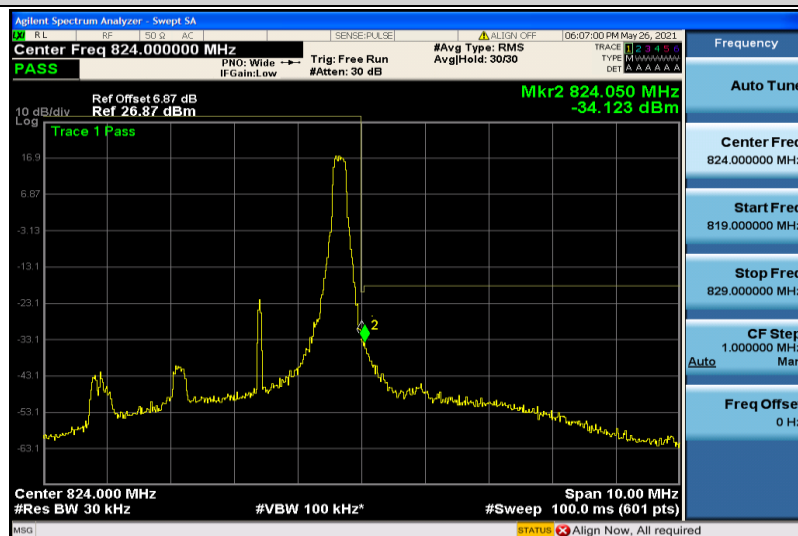
Band26-3MHz-QPSK-26705-15RB#0



Band26-3MHz-QPSK-26740-1RB#14



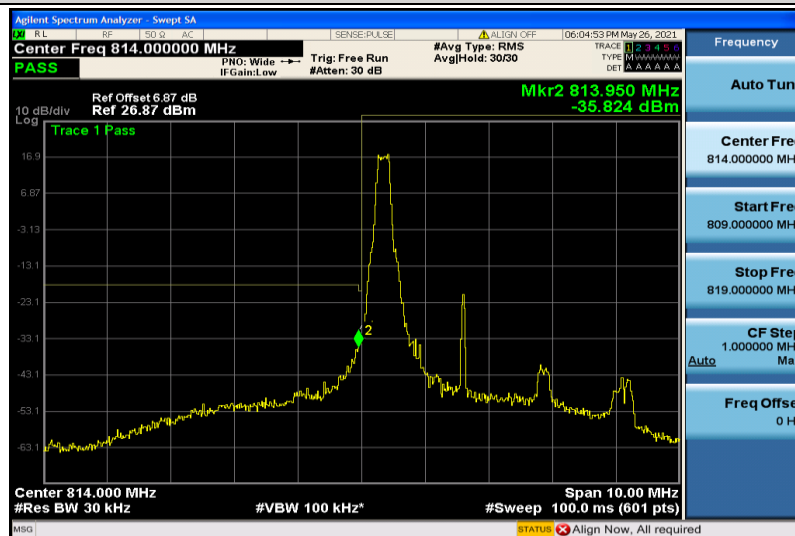
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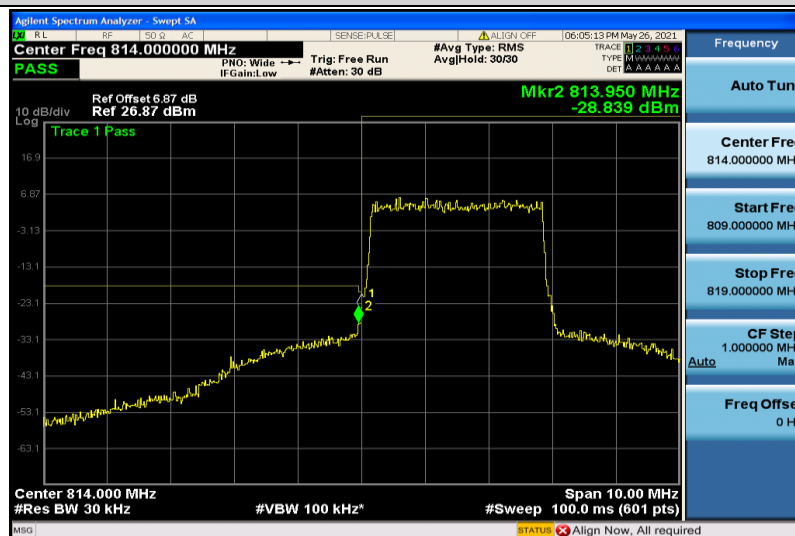
Band26-3MHz-QPSK-26775-1RB#14



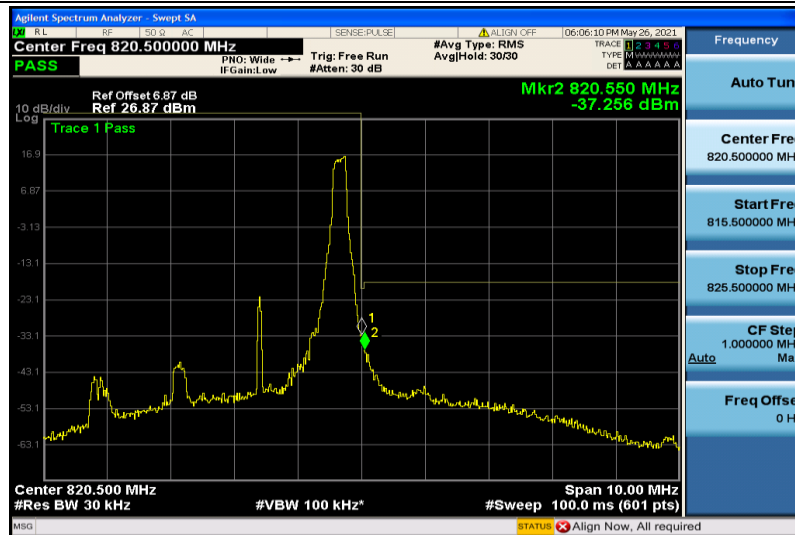
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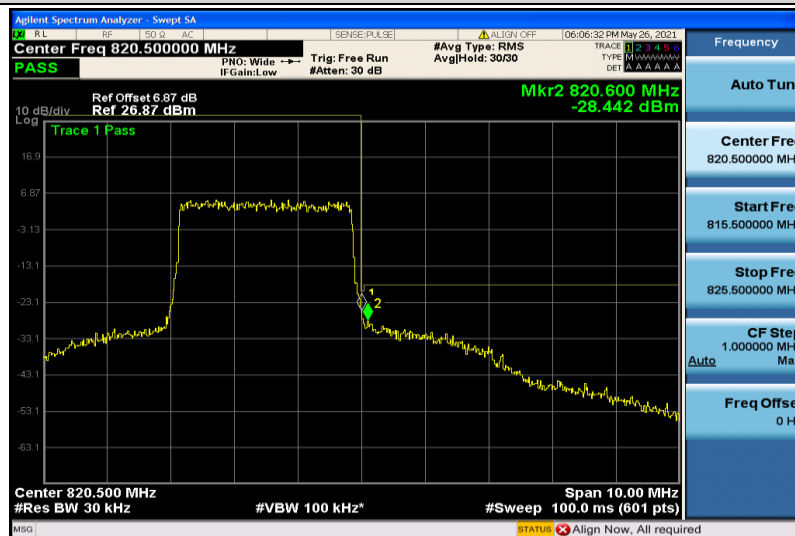
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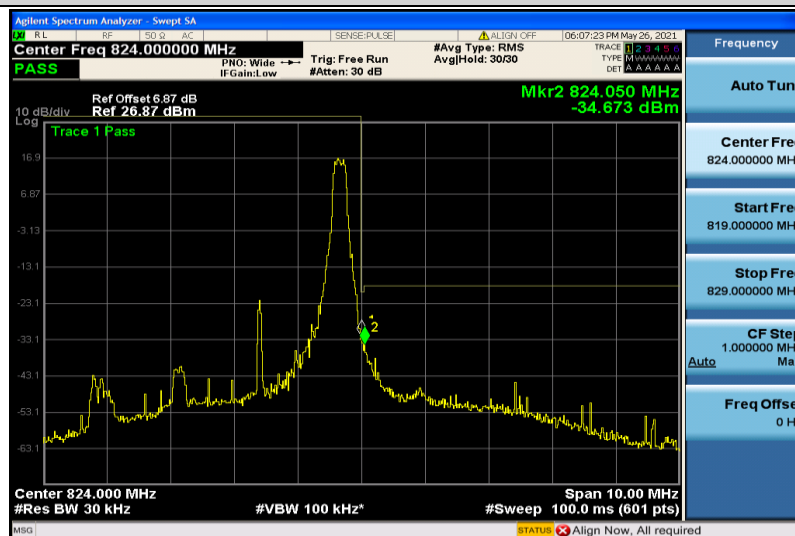
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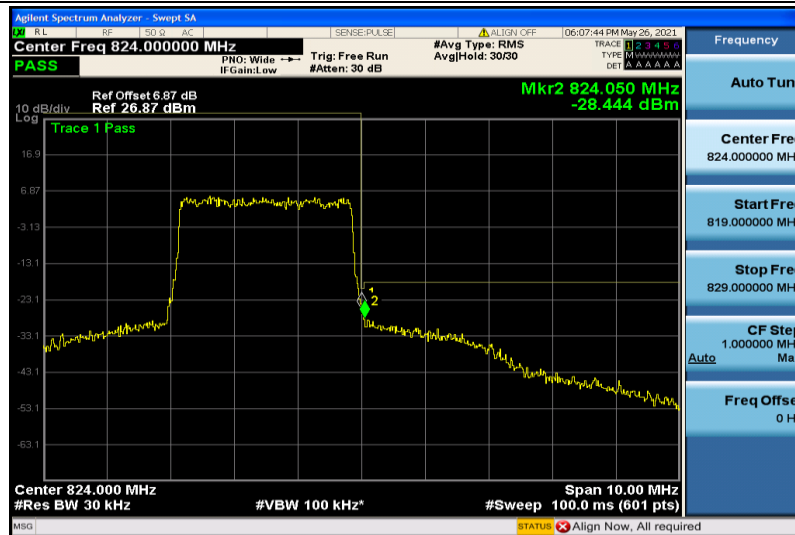
Band26-3MHz-16QAM-26740-1RB#14



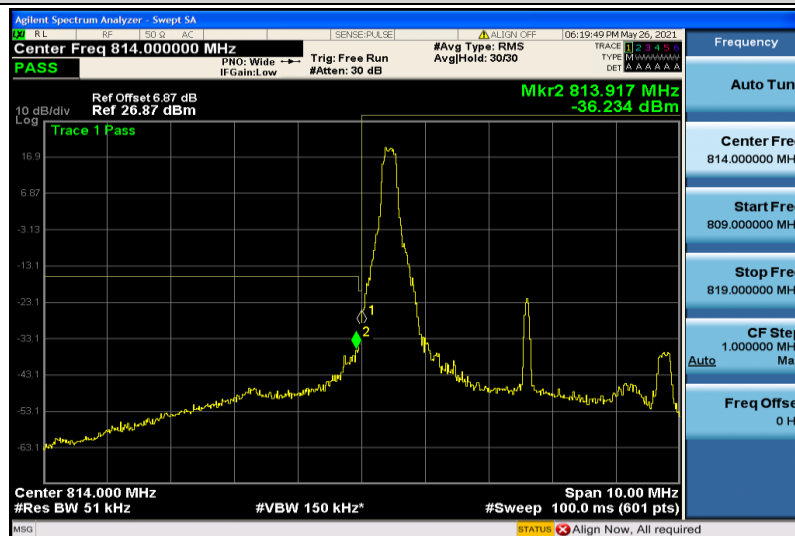
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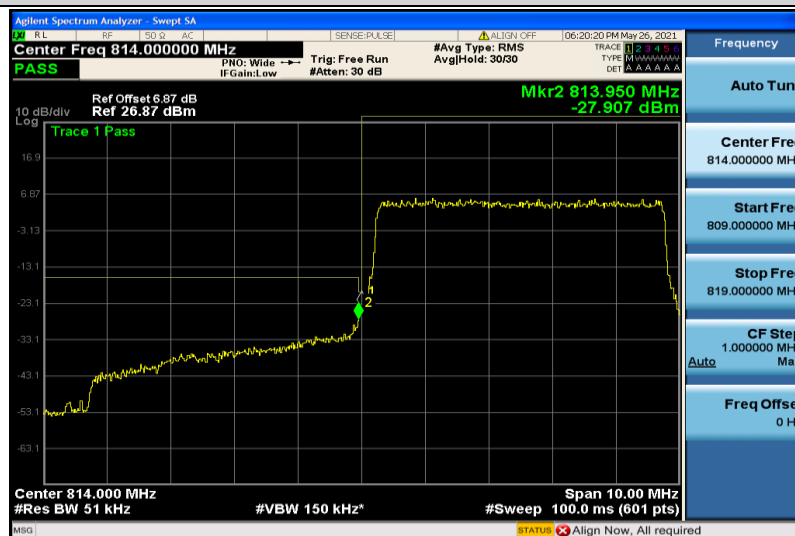
Band26-3MHz-16QAM-26775-1RB#14



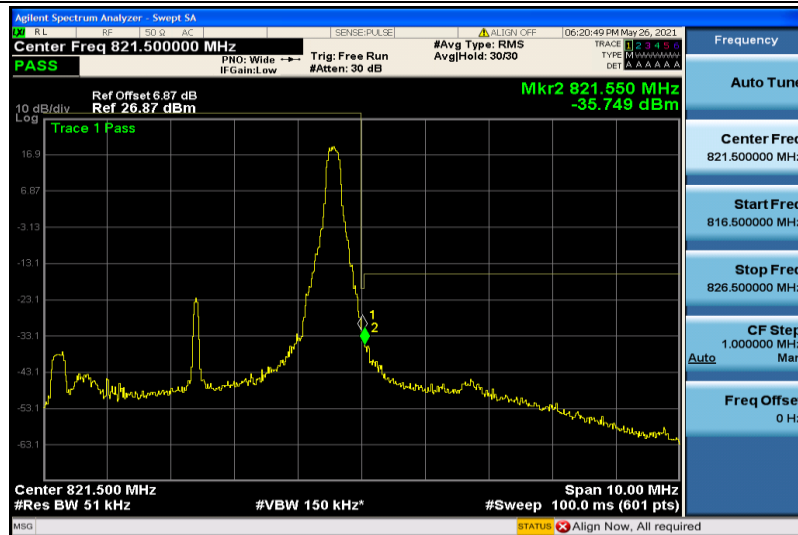
Band26-3MHz-16QAM-26775-15RB#0



Band26-5MHz-QPSK-26715-1RB#0



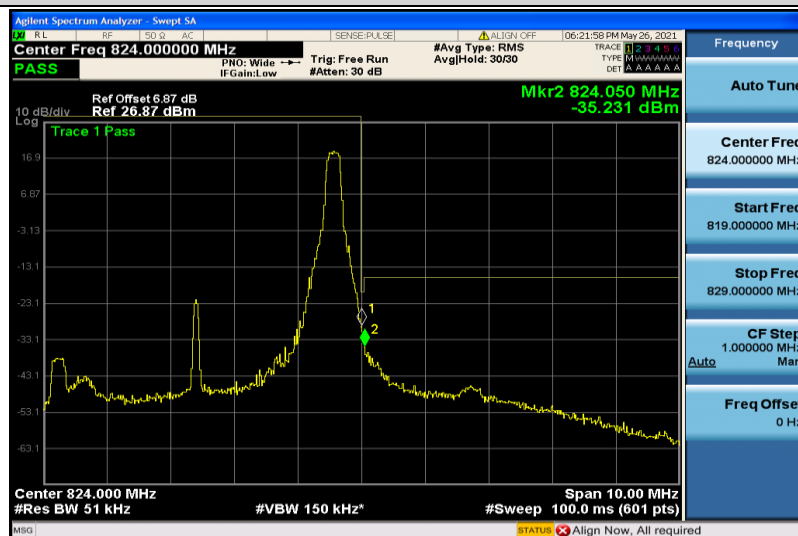
Band26-5MHz-QPSK-26715-25RB#0



Band26-5MHz-QPSK-26740-1RB#24



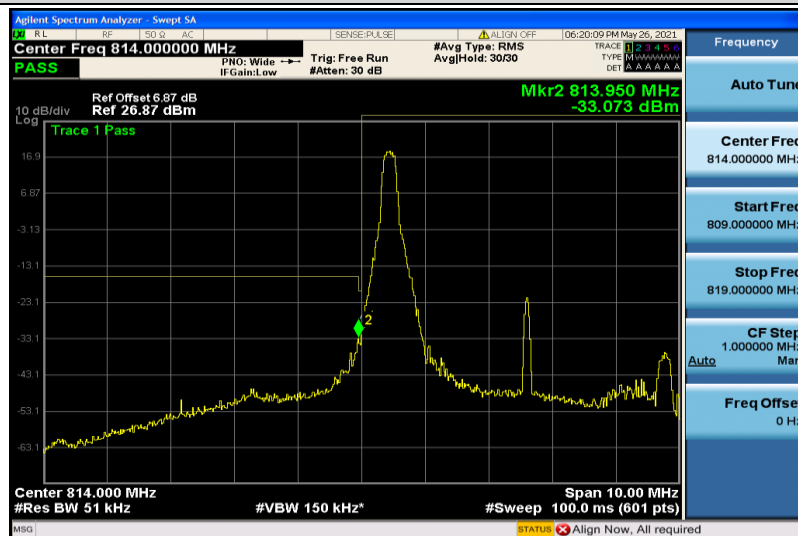
Band26-5MHz-QPSK-26740-25RB#0



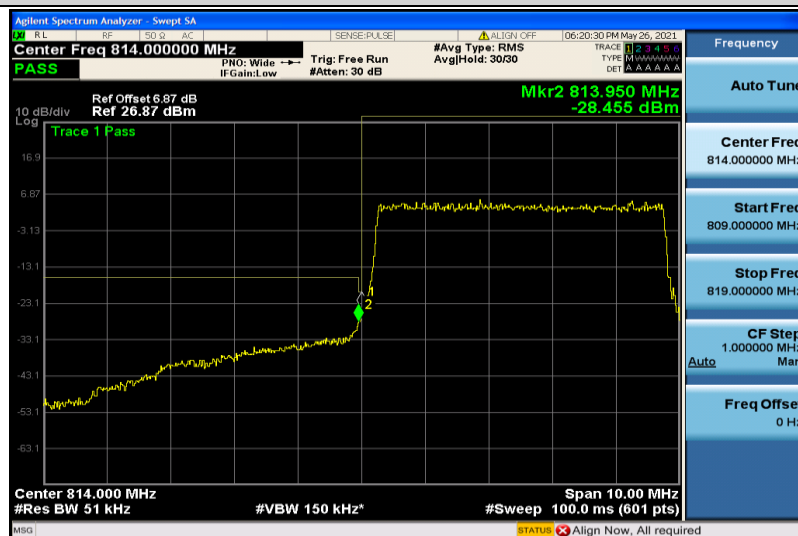
Band26-5MHz-QPSK-26765-1RB#24



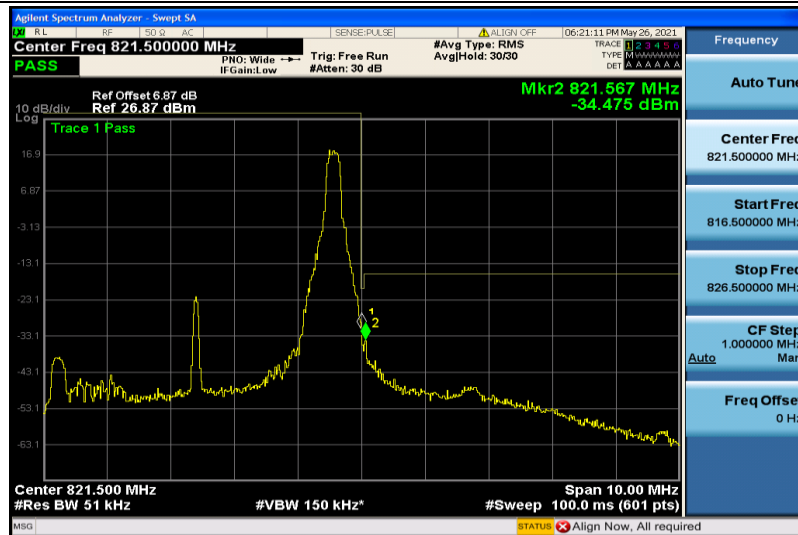
Band26-5MHz-QPSK-26765-25RB#0



Band26-5MHz-16QAM-26715-1RB#0



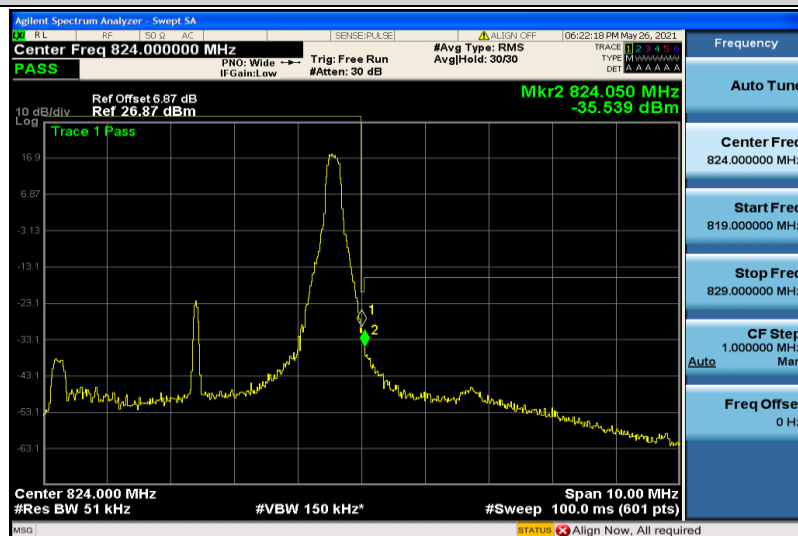
Band26-5MHz-16QAM-26715-25RB#0



Band26-5MHz-16QAM-26740-1RB#24



Band26-5MHz-16QAM-26740-25RB#0



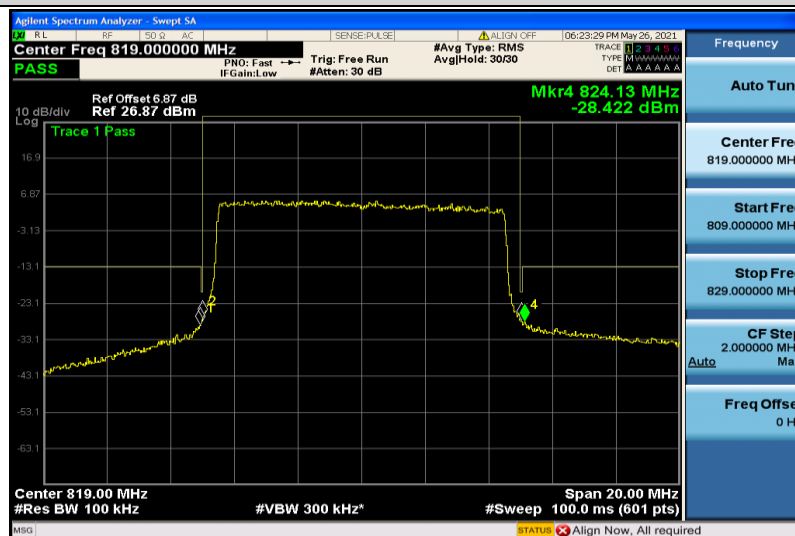
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Band26-5MHz-16QAM-26765-25RB#0



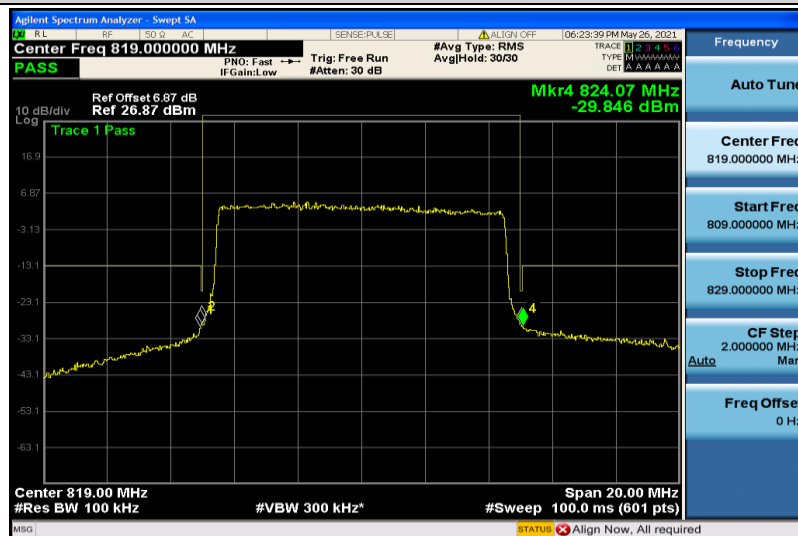
Band26-10MHz-QPSK-26740-1RB#49



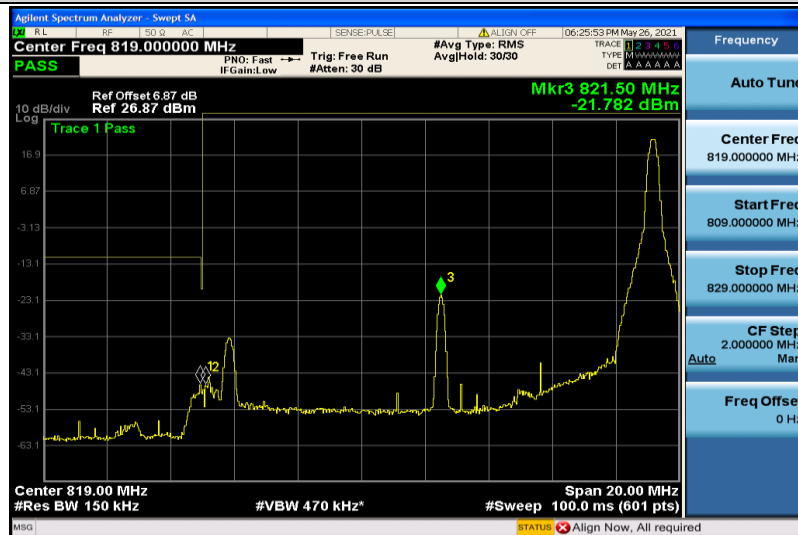
Band26-10MHz-QPSK-26740-50RB#0



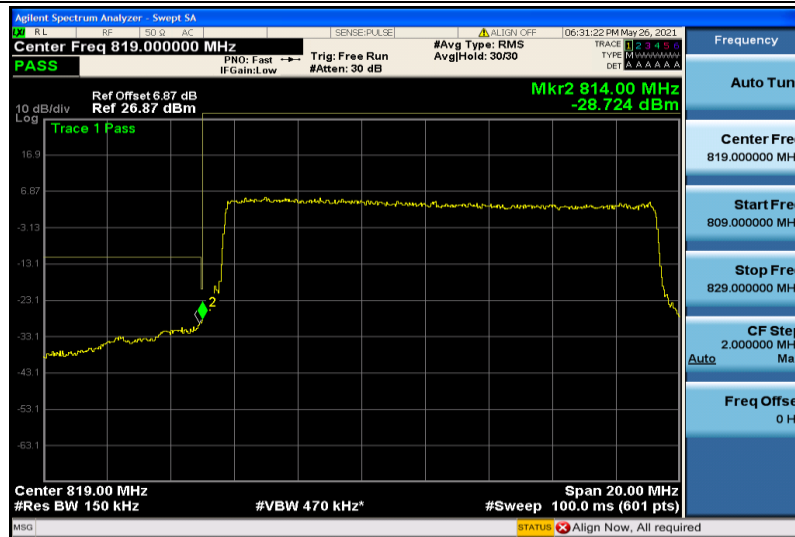
Band26-10MHz-16QAM-26740-1RB#49



Band26-10MHz-16QAM-26740-50RB#0



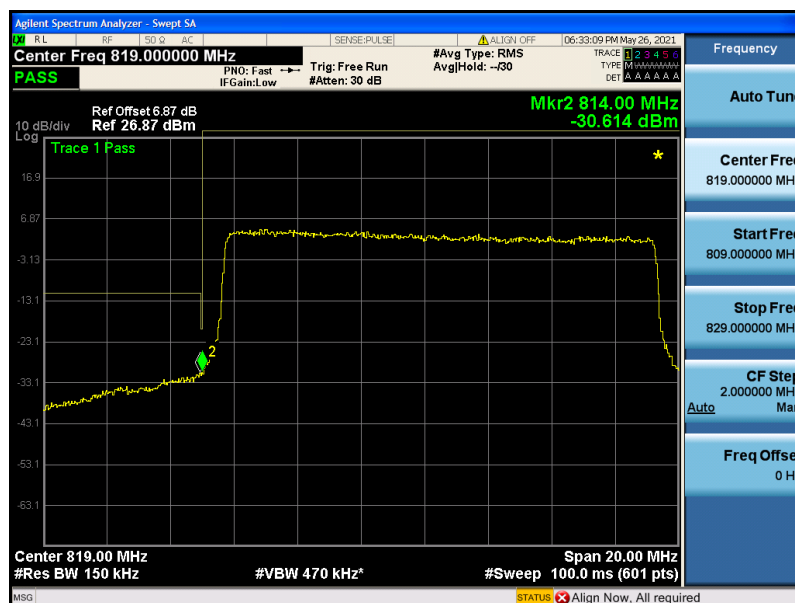
Band26-15MHz-QPSK-26765-1RB#74



Band26-15MHz-QPSK-26765-75RB#0



Band26-15MHz-16QAM-26765-1RB#74



Band26-15MHz-16QAM-26765-75RB#0

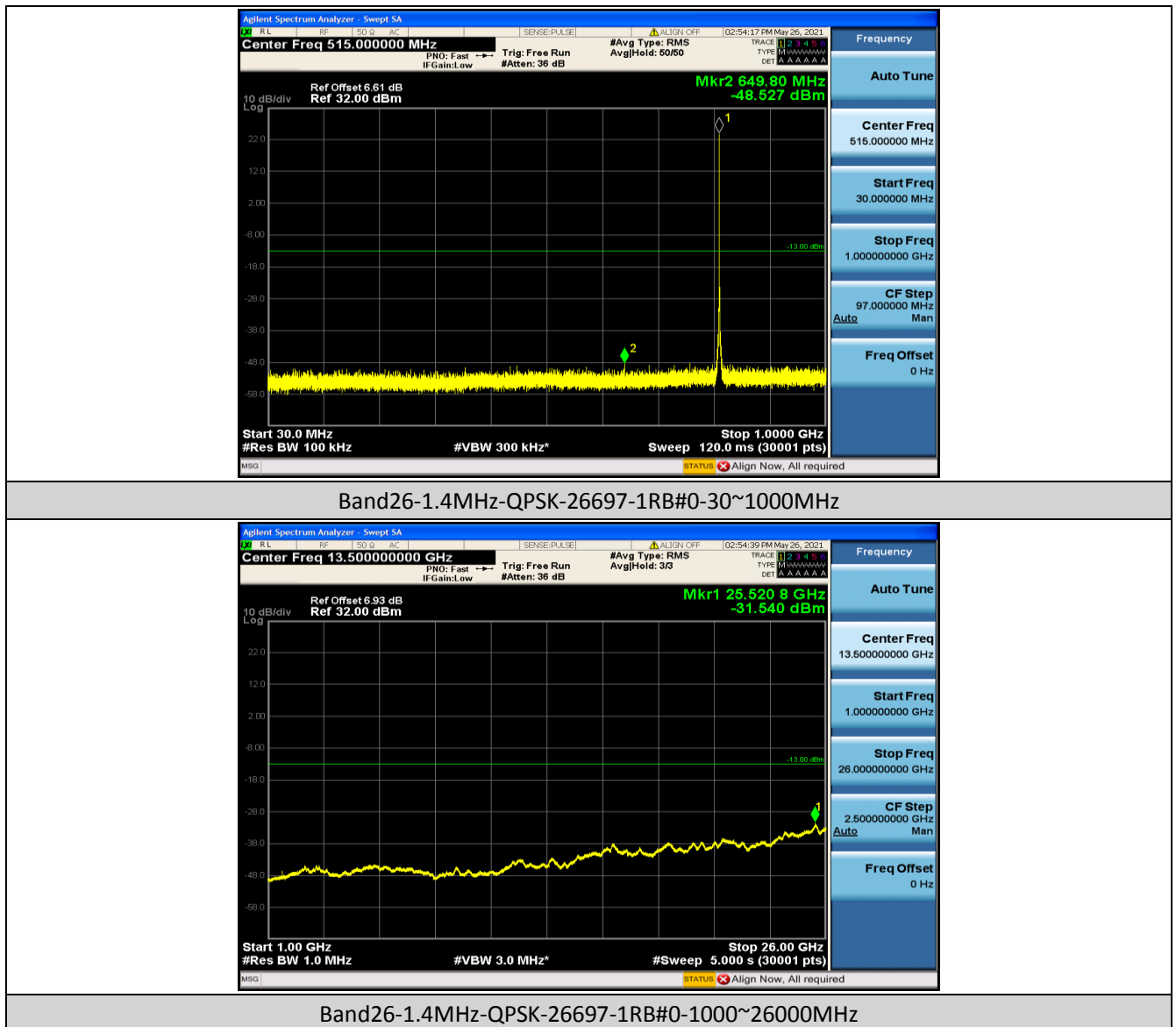
8.5 Appendix E: Conducted Spurious Emission

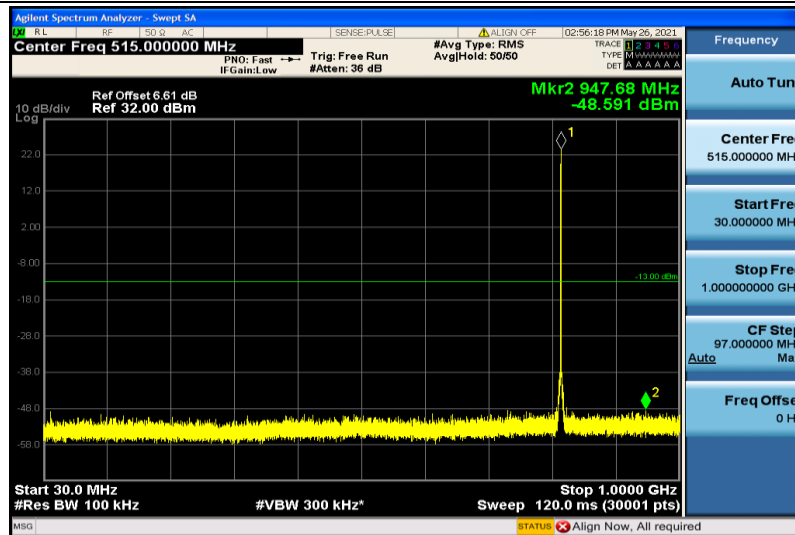
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band26	1.4MHz	QPSK	26697	1RB#0	30~1000MHz	-48.53	PASS
Band26	1.4MHz	QPSK	26697	1RB#0	1000~26000MHz	-31.54	PASS
Band26	1.4MHz	QPSK	26740	1RB#0	30~1000MHz	-48.59	PASS
Band26	1.4MHz	QPSK	26740	1RB#0	1000~26000MHz	-31.78	PASS
Band26	1.4MHz	QPSK	26783	1RB#0	30~1000MHz	-48.27	PASS
Band26	1.4MHz	QPSK	26783	1RB#0	1000~26000MHz	-31.72	PASS
Band26	1.4MHz	16QAM	26697	1RB#0	30~1000MHz	-48.37	PASS
Band26	1.4MHz	16QAM	26697	1RB#0	1000~26000MHz	-31.70	PASS
Band26	1.4MHz	16QAM	26740	1RB#0	30~1000MHz	-47.98	PASS
Band26	1.4MHz	16QAM	26740	1RB#0	1000~26000MHz	-31.75	PASS
Band26	1.4MHz	16QAM	26783	1RB#0	30~1000MHz	-48.66	PASS
Band26	1.4MHz	16QAM	26783	1RB#0	1000~26000MHz	-31.55	PASS
Band26	3MHz	QPSK	26705	1RB#0	30~1000MHz	-48.74	PASS
Band26	3MHz	QPSK	26705	1RB#0	1000~26000MHz	-31.69	PASS
Band26	3MHz	QPSK	26740	1RB#0	30~1000MHz	-47.42	PASS
Band26	3MHz	QPSK	26740	1RB#0	1000~26000MHz	-31.80	PASS
Band26	3MHz	QPSK	26775	1RB#0	30~1000MHz	-48.43	PASS
Band26	3MHz	QPSK	26775	1RB#0	1000~26000MHz	-31.55	PASS
Band26	3MHz	16QAM	26705	1RB#0	30~1000MHz	-47.89	PASS
Band26	3MHz	16QAM	26705	1RB#0	1000~26000MHz	-31.56	PASS
Band26	3MHz	16QAM	26740	1RB#0	30~1000MHz	-47.60	PASS
Band26	3MHz	16QAM	26740	1RB#0	1000~26000MHz	-31.80	PASS
Band26	3MHz	16QAM	26775	1RB#0	30~1000MHz	-48.05	PASS
Band26	3MHz	16QAM	26775	1RB#0	1000~26000MHz	-31.61	PASS
Band26	5MHz	QPSK	26715	1RB#0	30~1000MHz	-48.08	PASS
Band26	5MHz	QPSK	26715	1RB#0	1000~26000MHz	-31.62	PASS
Band26	5MHz	QPSK	26740	1RB#0	30~1000MHz	-48.73	PASS
Band26	5MHz	QPSK	26740	1RB#0	1000~26000MHz	-31.59	PASS
Band26	5MHz	QPSK	26765	1RB#0	30~1000MHz	-48.13	PASS
Band26	5MHz	QPSK	26765	1RB#0	1000~26000MHz	-31.68	PASS
Band26	5MHz	16QAM	26715	1RB#0	30~1000MHz	-48.97	PASS
Band26	5MHz	16QAM	26715	1RB#0	1000~26000MHz	-31.73	PASS
Band26	5MHz	16QAM	26740	1RB#0	30~1000MHz	-48.38	PASS
Band26	5MHz	16QAM	26740	1RB#0	1000~26000MHz	-31.49	PASS
Band26	5MHz	16QAM	26765	1RB#0	30~1000MHz	-48.32	PASS
Band26	5MHz	16QAM	26765	1RB#0	1000~26000MHz	-31.59	PASS
Band26	10MHz	QPSK	26740	1RB#0	30~1000MHz	-48.33	PASS

Band26	10MHz	QPSK	26740	1RB#0	1000~26000MHz	-31.65	PASS
Band26	10MHz	16QAM	26740	1RB#0	30~1000MHz	-48.39	PASS
Band26	10MHz	16QAM	26740	1RB#0	1000~26000MHz	-31.77	PASS
Band26	15MHz	QPSK	26765	1RB#0	30~1000MHz	-48.84	PASS
Band26	15MHz	QPSK	26765	1RB#0	1000~26000MHz	-31.72	PASS
Band26	15MHz	16QAM	26765	1RB#0	30~1000MHz	-48.90	PASS
Band26	15MHz	16QAM	26765	1RB#0	1000~26000MHz	-31.62	PASS

Test Graphs

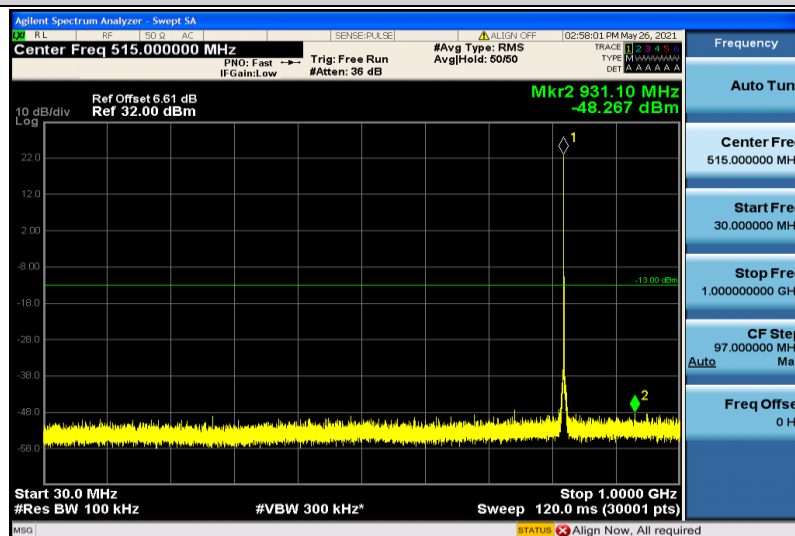




Band26-1.4MHz-QPSK-26740-1RB#0-30~1000MHz



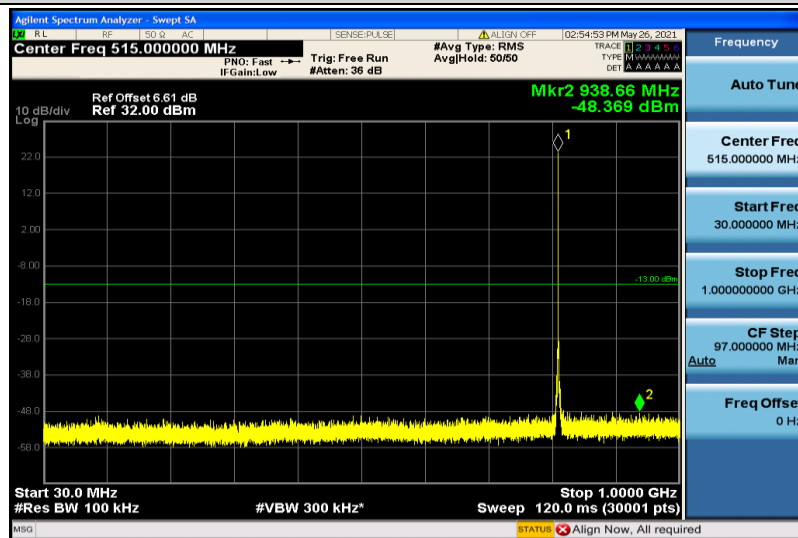
Band26-1.4MHz-QPSK-26740-1RB#0-1000~26000MHz



Band26-1.4MHz-QPSK-26783-1RB#0-30~1000MHz



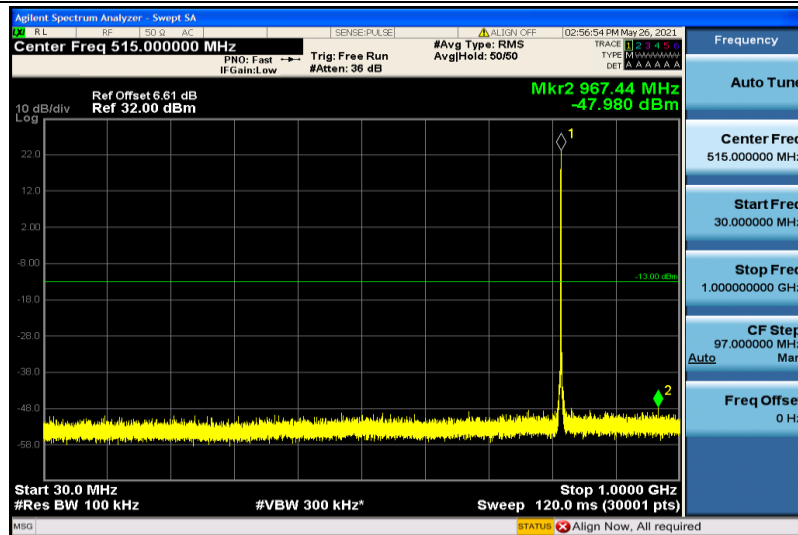
Band26-1.4MHz-QPSK-26783-1RB#0-1000~26000MHz



Band26-1.4MHz-16QAM-26697-1RB#0-30~1000MHz



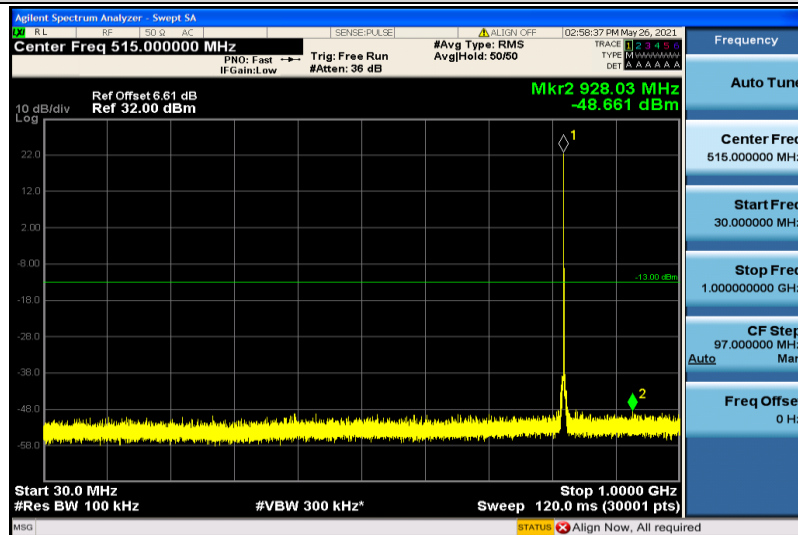
Band26-1.4MHz-16QAM-26697-1RB#0-1000~26000MHz



Band26-1.4MHz-16QAM-26740-1RB#0-30~1000MHz



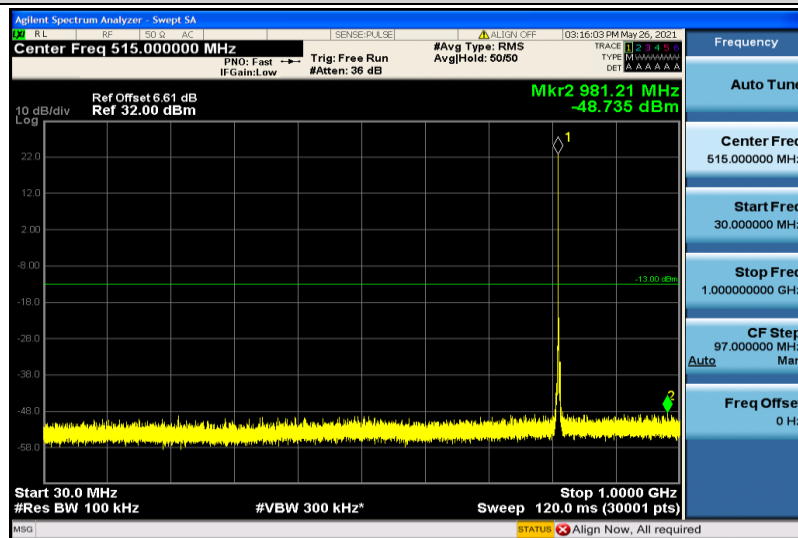
Band26-1.4MHz-16QAM-26740-1RB#0-1000~26000MHz



Band26-1.4MHz-16QAM-26783-1RB#0-30~1000MHz



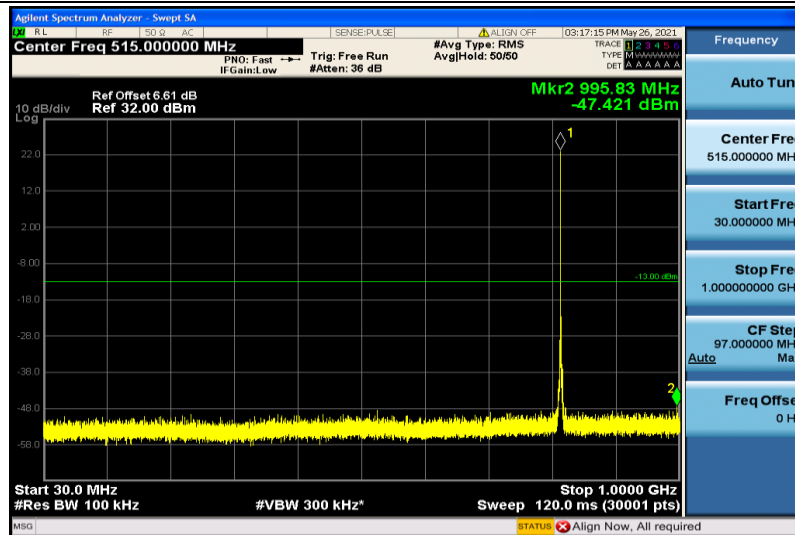
Band26-1.4MHz-16QAM-26783-1RB#0-1000~26000MHz



Band26-3MHz-QPSK-26705-1RB#0-30~1000MHz



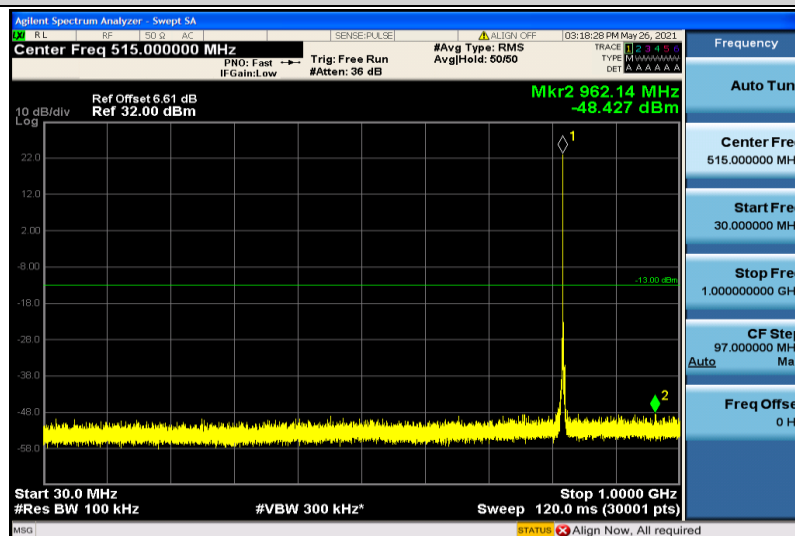
Band26-3MHz-QPSK-26705-1RB#0-1000~26000MHz



Band26-3MHz-QPSK-26740-1RB#0-30~1000MHz



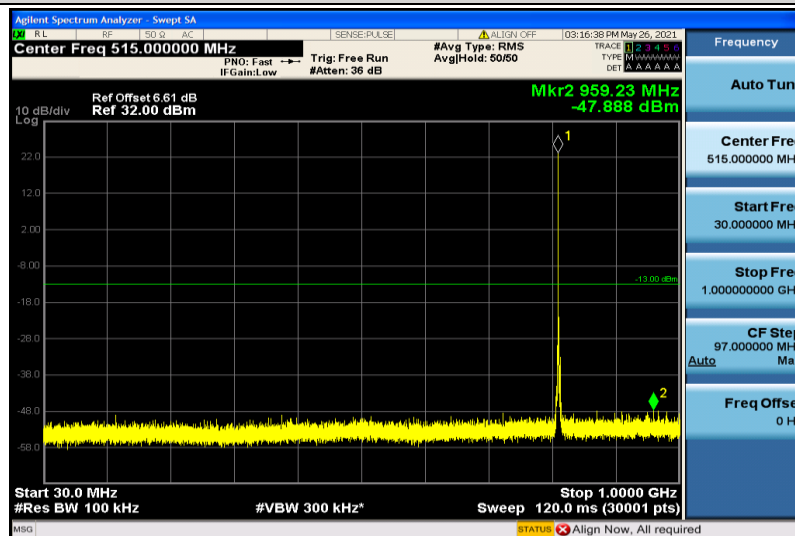
Band26-3MHz-QPSK-26740-1RB#0-1000~26000MHz



Band26-3MHz-QPSK-26775-1RB#0-30~1000MHz



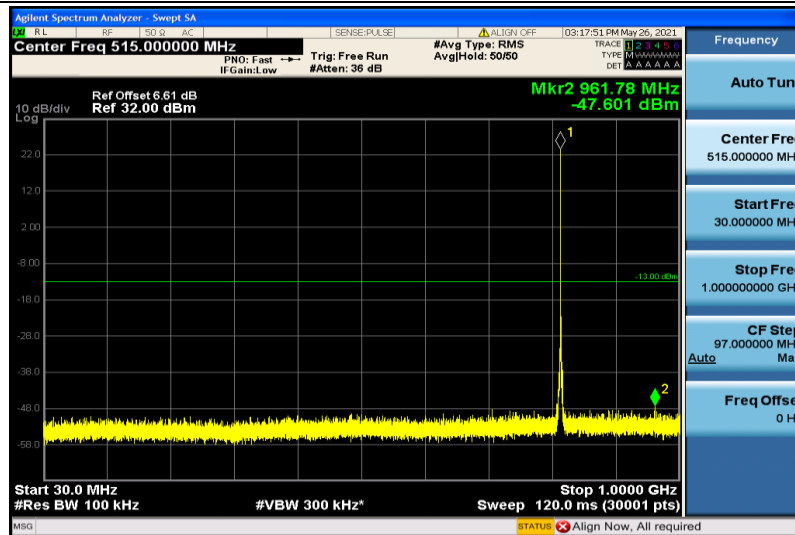
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Band26-3MHz-16QAM-26705-1RB#0-30~1000MHz



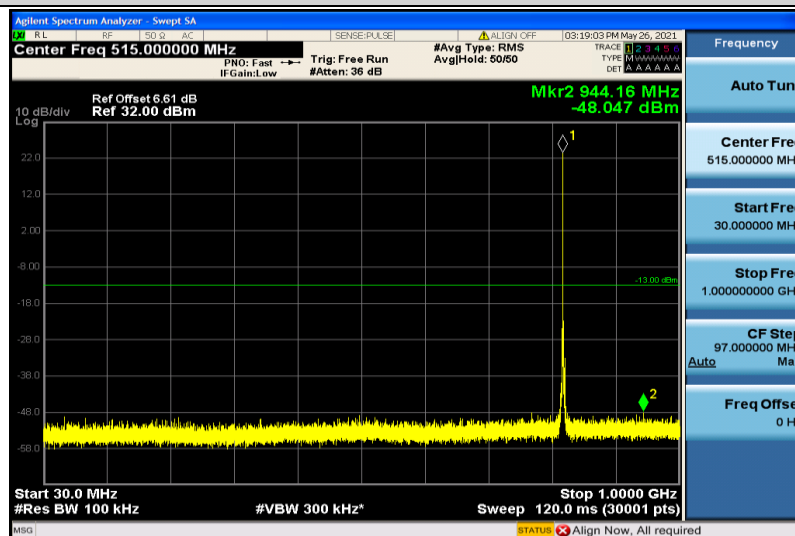
Band26-3MHz-16QAM-26705-1RB#0-1000~26000MHz



Band26-3MHz-16QAM-26740-1RB#0-30~1000MHz



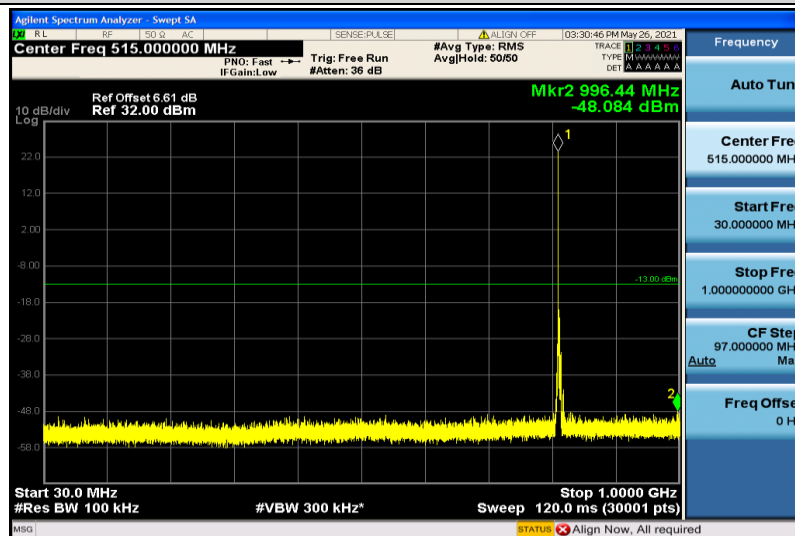
Band26-3MHz-16QAM-26740-1RB#0-1000~26000MHz



Band26-3MHz-16QAM-26775-1RB#0-30~1000MHz



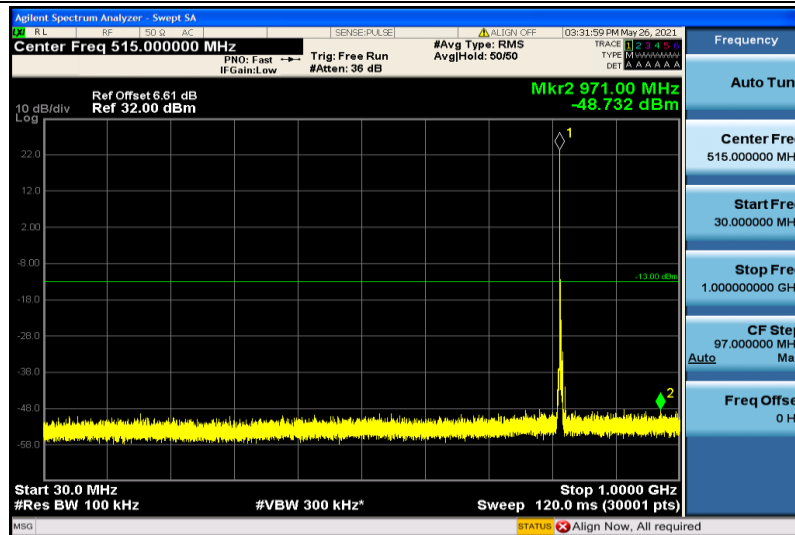
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Band26-5MHz-QPSK-26715-1RB#0-30~1000MHz



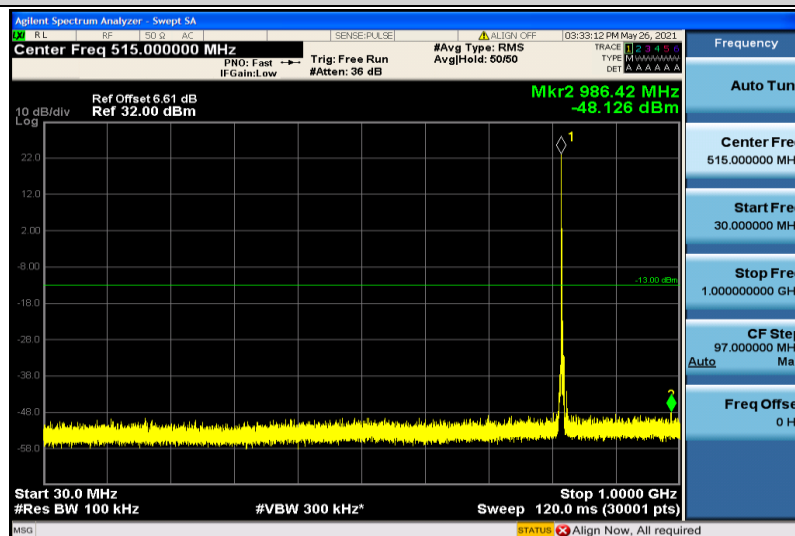
Band26-5MHz-QPSK-26715-1RB#0-1000~26000MHz



Band26-5MHz-QPSK-26740-1RB#0-30~1000MHz



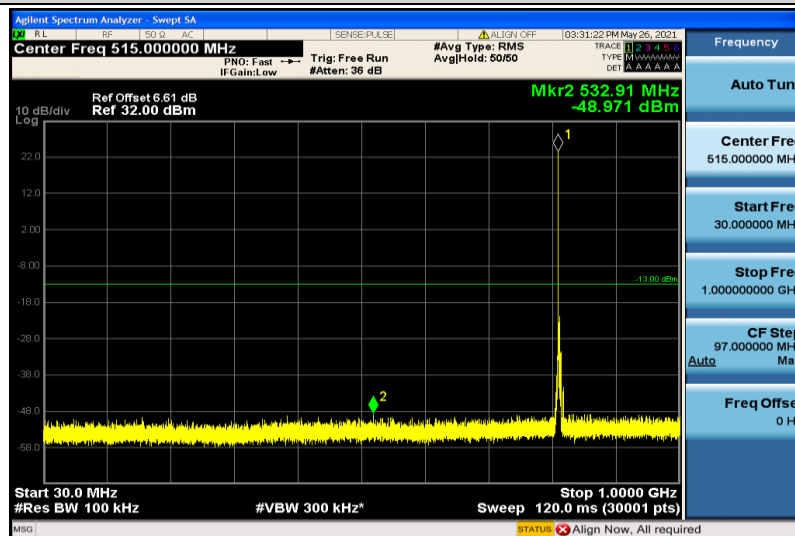
Band26-5MHz-QPSK-26740-1RB#0-1000~26000MHz



Band26-5MHz-QPSK-26765-1RB#0-30~1000MHz



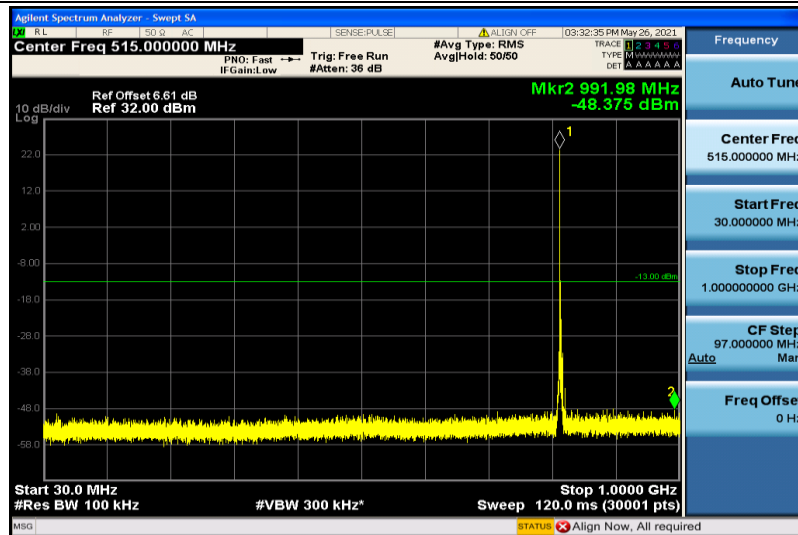
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Band26-5MHz-16QAM-26715-1RB#0-30~1000MHz



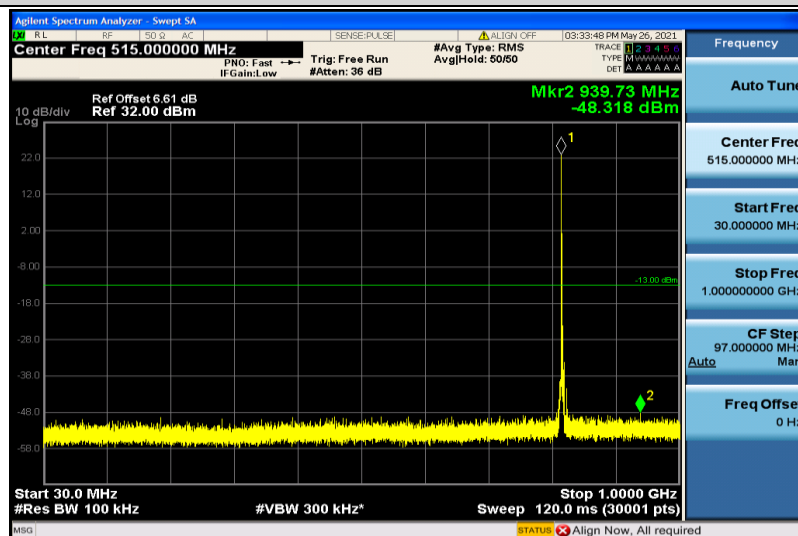
Band26-5MHz-16QAM-26715-1RB#0-1000~26000MHz



Band26-5MHz-16QAM-26740-1RB#0-30~1000MHz



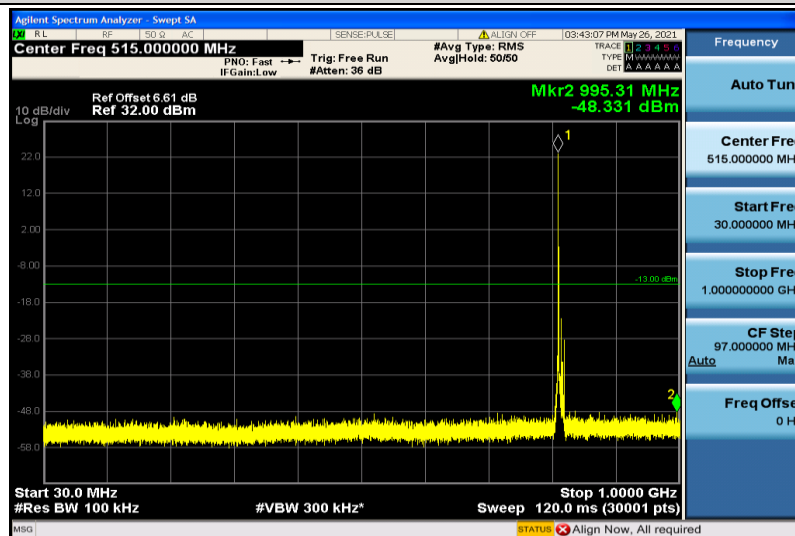
Band26-5MHz-16QAM-26740-1RB#0-1000~26000MHz



Band26-5MHz-16QAM-26765-1RB#0-30~1000MHz



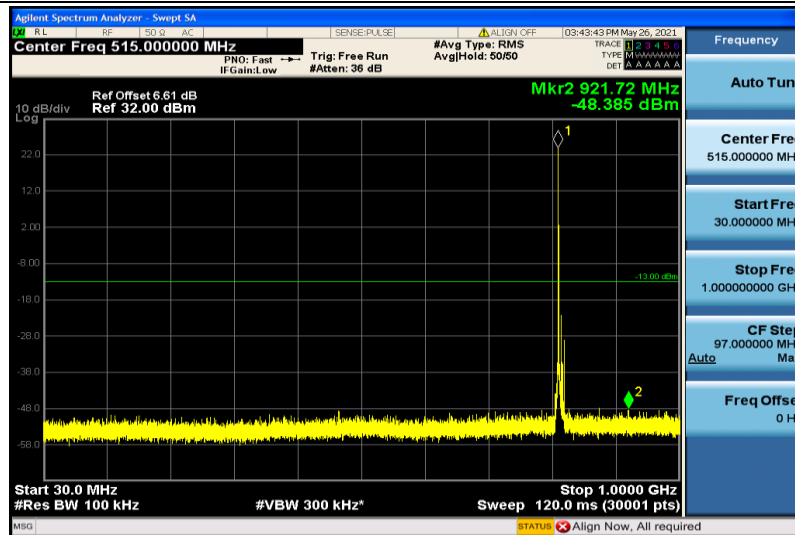
Band26-5MHz-16QAM-26765-1RB#0-1000~26000MHz



Band26-10MHz-QPSK-26740-1RB#0-30~1000MHz



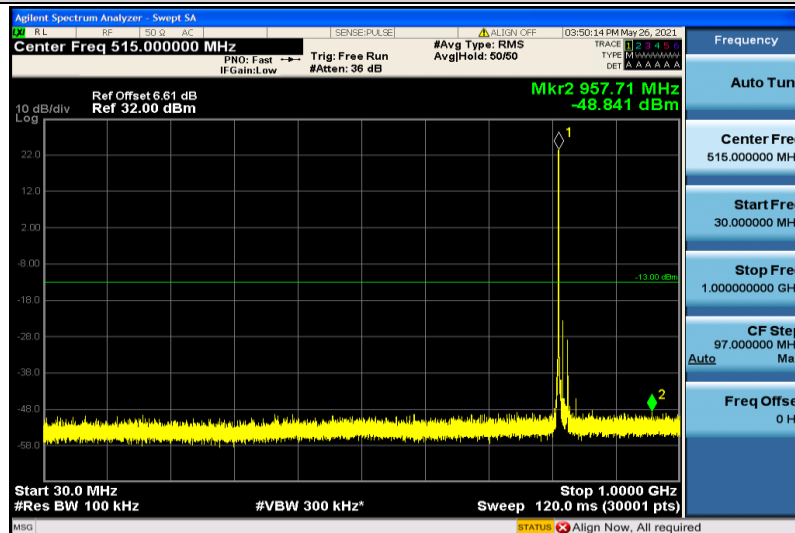
Band26-10MHz-QPSK-26740-1RB#0-1000~26000MHz



Band26-10MHz-16QAM-26740-1RB#0-30~1000MHz



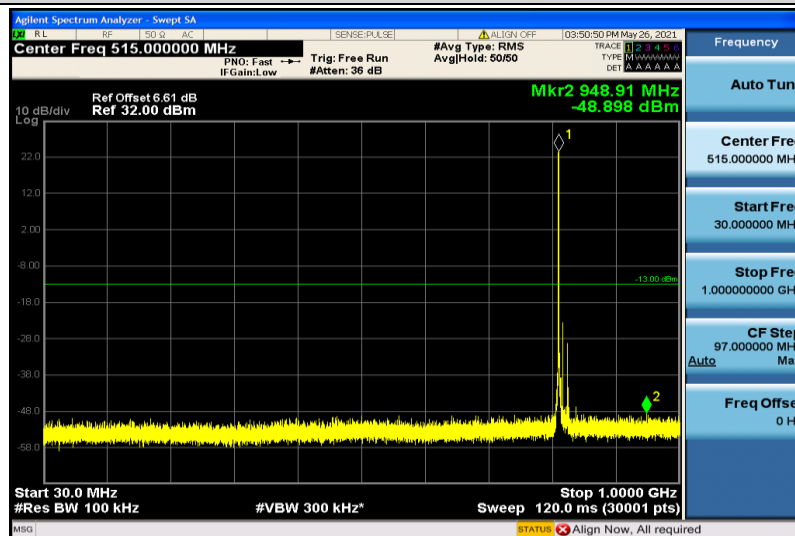
Band26-10MHz-16QAM-26740-1RB#0-1000~26000MHz



Band26-15MHz-QPSK-26765-1RB#0-30~1000MHz



Band26-15MHz-QPSK-26765-1RB#0-1000~26000MHz



Band26-15MHz-16QAM-26765-1RB#0-30~1000MHz



Band26-15MHz-16QAM-26765-1RB#0-1000~26000MHz

8.6 Appendix F: Frequency Stability

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage		Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
					Voltage [Vdc]	Temperature (°C)				
Band26	1.4MHz	QPSK	26697	6RB#0	VL	NT	-2.83	-0.003474	±2.5	PASS
Band26	1.4MHz	QPSK	26697	6RB#0	VN	NT	2.53	0.003105	±2.5	PASS
Band26	1.4MHz	QPSK	26697	6RB#0	VH	NT	3.12	0.003830	±2.5	PASS
Band26	1.4MHz	QPSK	26740	6RB#0	VL	NT	-4.21	-0.005140	±2.5	PASS
Band26	1.4MHz	QPSK	26740	6RB#0	VN	NT	-3.73	-0.004554	±2.5	PASS
Band26	1.4MHz	QPSK	26740	6RB#0	VH	NT	-3.92	-0.004786	±2.5	PASS
Band26	1.4MHz	QPSK	26783	6RB#0	VL	NT	-2.76	-0.003352	±2.5	PASS
Band26	1.4MHz	QPSK	26783	6RB#0	VN	NT	-2.63	-0.003194	±2.5	PASS
Band26	1.4MHz	QPSK	26783	6RB#0	VH	NT	-3.18	-0.003863	±2.5	PASS
Band26	1.4MHz	16QAM	26697	6RB#0	VL	NT	1.96	0.002406	±2.5	PASS
Band26	1.4MHz	16QAM	26697	6RB#0	VN	NT	-2.36	-0.002897	±2.5	PASS
Band26	1.4MHz	16QAM	26697	6RB#0	VH	NT	-2.33	-0.002860	±2.5	PASS
Band26	1.4MHz	16QAM	26740	6RB#0	VL	NT	-2.99	-0.003651	±2.5	PASS
Band26	1.4MHz	16QAM	26740	6RB#0	VN	NT	-3.15	-0.003846	±2.5	PASS
Band26	1.4MHz	16QAM	26740	6RB#0	VH	NT	-2.86	-0.003492	±2.5	PASS
Band26	1.4MHz	16QAM	26783	6RB#0	VL	NT	-2.96	-0.003595	±2.5	PASS
Band26	1.4MHz	16QAM	26783	6RB#0	VN	NT	3.12	0.003790	±2.5	PASS
Band26	1.4MHz	16QAM	26783	6RB#0	VH	NT	-2.30	-0.002794	±2.5	PASS
Band26	3MHz	QPSK	26705	15RB#0	VL	NT	-2.55	-0.003127	±2.5	PASS
Band26	3MHz	QPSK	26705	15RB#0	VN	NT	-3.15	-0.003863	±2.5	PASS
Band26	3MHz	QPSK	26705	15RB#0	VH	NT	-2.30	-0.002820	±2.5	PASS
Band26	3MHz	QPSK	26740	15RB#0	VL	NT	-4.41	-0.005385	±2.5	PASS
Band26	3MHz	QPSK	26740	15RB#0	VN	NT	-2.98	-0.003639	±2.5	PASS
Band26	3MHz	QPSK	26740	15RB#0	VH	NT	-5.04	-0.006154	±2.5	PASS
Band26	3MHz	QPSK	26775	15RB#0	VL	NT	-2.19	-0.002663	±2.5	PASS
Band26	3MHz	QPSK	26775	15RB#0	VN	NT	3.55	0.004316	±2.5	PASS
Band26	3MHz	QPSK	26775	15RB#0	VH	NT	-2.70	-0.003283	±2.5	PASS
Band26	3MHz	16QAM	26705	15RB#0	VL	NT	2.83	0.003470	±2.5	PASS
Band26	3MHz	16QAM	26705	15RB#0	VN	NT	-4.02	-0.004929	±2.5	PASS
Band26	3MHz	16QAM	26705	15RB#0	VH	NT	-2.33	-0.002857	±2.5	PASS
Band26	3MHz	16QAM	26740	15RB#0	VL	NT	-3.91	-0.004774	±2.5	PASS
Band26	3MHz	16QAM	26740	15RB#0	VN	NT	-4.52	-0.005519	±2.5	PASS
Band26	3MHz	16QAM	26740	15RB#0	VH	NT	-3.72	-0.004542	±2.5	PASS
Band26	3MHz	16QAM	26775	15RB#0	VL	NT	1.90	0.002310	±2.5	PASS
Band26	3MHz	16QAM	26775	15RB#0	VN	NT	-4.95	-0.006018	±2.5	PASS

Band26	3MHz	16QAM	26775	15RB#0	VH	NT	1.92	0.002334	±2.5	PASS
Band26	5MHz	QPSK	26715	25RB#0	VL	NT	-2.09	-0.002560	±2.5	PASS
Band26	5MHz	QPSK	26715	25RB#0	VN	NT	1.83	0.002241	±2.5	PASS
Band26	5MHz	QPSK	26715	25RB#0	VH	NT	-1.95	-0.002388	±2.5	PASS
Band26	5MHz	QPSK	26740	25RB#0	VL	NT	-5.62	-0.006862	±2.5	PASS
Band26	5MHz	QPSK	26740	25RB#0	VN	NT	-3.25	-0.003968	±2.5	PASS
Band26	5MHz	QPSK	26740	25RB#0	VH	NT	-2.86	-0.003492	±2.5	PASS
Band26	5MHz	QPSK	26765	25RB#0	VL	NT	-4.21	-0.005125	±2.5	PASS
Band26	5MHz	QPSK	26765	25RB#0	VN	NT	3.03	0.003688	±2.5	PASS
Band26	5MHz	QPSK	26765	25RB#0	VH	NT	-2.06	-0.002508	±2.5	PASS
Band26	5MHz	16QAM	26715	25RB#0	VL	NT	-2.65	-0.003246	±2.5	PASS
Band26	5MHz	16QAM	26715	25RB#0	VN	NT	-1.95	-0.002388	±2.5	PASS
Band26	5MHz	16QAM	26715	25RB#0	VH	NT	-2.99	-0.003662	±2.5	PASS
Band26	5MHz	16QAM	26740	25RB#0	VL	NT	-3.88	-0.004737	±2.5	PASS
Band26	5MHz	16QAM	26740	25RB#0	VN	NT	-3.59	-0.004383	±2.5	PASS
Band26	5MHz	16QAM	26740	25RB#0	VH	NT	-3.48	-0.004249	±2.5	PASS
Band26	5MHz	16QAM	26765	25RB#0	VL	NT	2.76	0.003360	±2.5	PASS
Band26	5MHz	16QAM	26765	25RB#0	VN	NT	1.82	0.002215	±2.5	PASS
Band26	5MHz	16QAM	26765	25RB#0	VH	NT	-2.20	-0.002678	±2.5	PASS
Band26	10MHz	QPSK	26740	50RB#0	VL	NT	-3.95	-0.004823	±2.5	PASS
Band26	10MHz	QPSK	26740	50RB#0	VN	NT	-3.22	-0.003932	±2.5	PASS
Band26	10MHz	QPSK	26740	50RB#0	VH	NT	-2.53	-0.003089	±2.5	PASS
Band26	10MHz	16QAM	26740	50RB#0	VL	NT	-2.82	-0.003443	±2.5	PASS
Band26	10MHz	16QAM	26740	50RB#0	VN	NT	-2.59	-0.003162	±2.5	PASS
Band26	10MHz	16QAM	26740	50RB#0	VH	NT	-3.36	-0.004103	±2.5	PASS
Band26	15MHz	QPSK	26765	75RB#0	VL	NT	-3.66	-0.004455	±2.5	PASS
Band26	15MHz	QPSK	26765	75RB#0	VN	NT	-3.30	-0.004017	±2.5	PASS
Band26	15MHz	QPSK	26765	75RB#0	VH	NT	-2.68	-0.003262	±2.5	PASS
Band26	15MHz	16QAM	26765	75RB#0	VL	NT	-3.08	-0.003749	±2.5	PASS
Band26	15MHz	16QAM	26765	75RB#0	VN	NT	-2.75	-0.003348	±2.5	PASS
Band26	15MHz	16QAM	26765	75RB#0	VH	NT	-2.36	-0.002873	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band26	1.4MHz	QPSK	26697	6RB#0	NV	-30	2.46	0.003020	±2.5	PASS
Band26	1.4MHz	QPSK	26697	6RB#0	NV	-20	2.19	0.002688	±2.5	PASS
Band26	1.4MHz	QPSK	26697	6RB#0	NV	-10	2.10	0.002578	±2.5	PASS
Band26	1.4MHz	QPSK	26697	6RB#0	NV	0	2.46	0.003020	±2.5	PASS
Band26	1.4MHz	QPSK	26697	6RB#0	NV	10	-2.40	-0.002946	±2.5	PASS
Band26	1.4MHz	QPSK	26697	6RB#0	NV	20	-2.47	-0.003032	±2.5	PASS
Band26	1.4MHz	QPSK	26697	6RB#0	NV	30	-1.99	-0.002443	±2.5	PASS
Band26	1.4MHz	QPSK	26697	6RB#0	NV	40	-2.32	-0.002848	±2.5	PASS