

Appendix for Band 26

Report No.: BCTC2504135595-3E

Applicant: Shanghai TUGE Data Technologies Co., Ltd.

Product Name: Smart IoT 4G Router

Test Model: TR40

Tested Date: 2025-04-03 to 2025-05-16

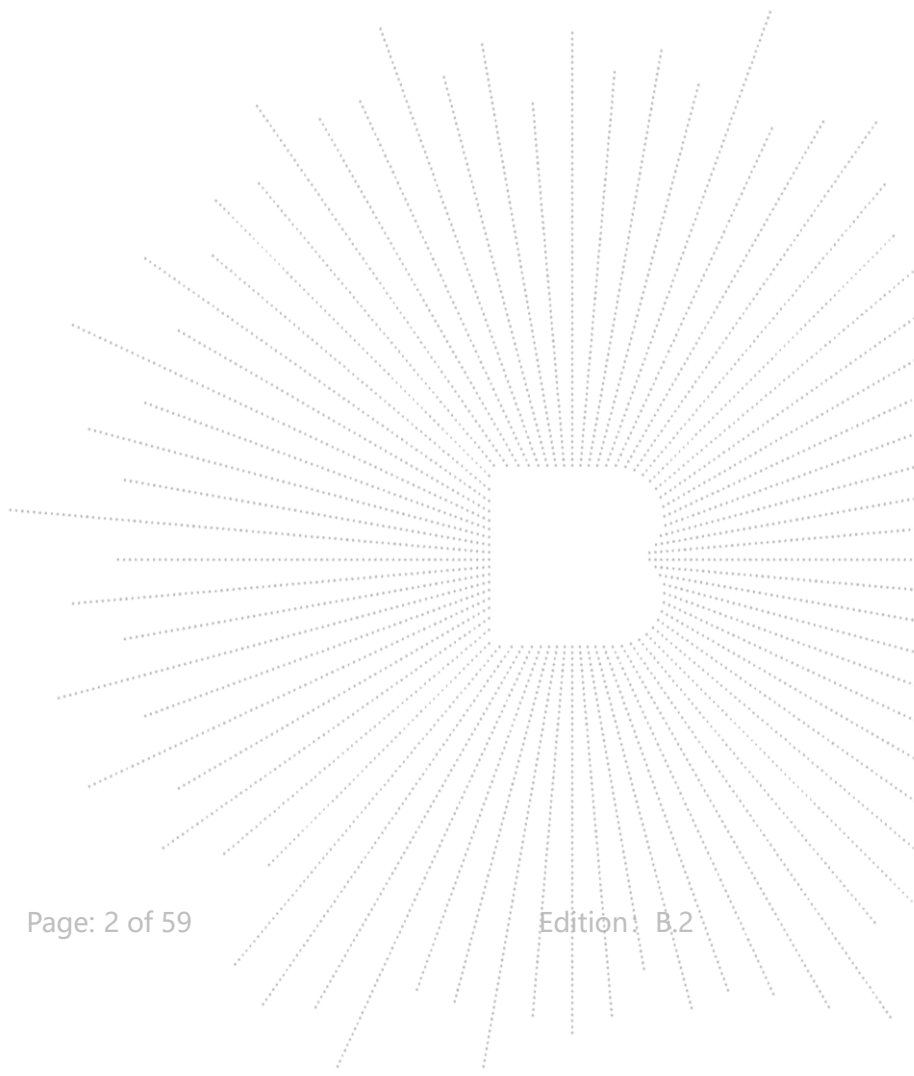
Issued Date: 2025-05-22

Shenzhen BCTC Testing Co., Ltd.



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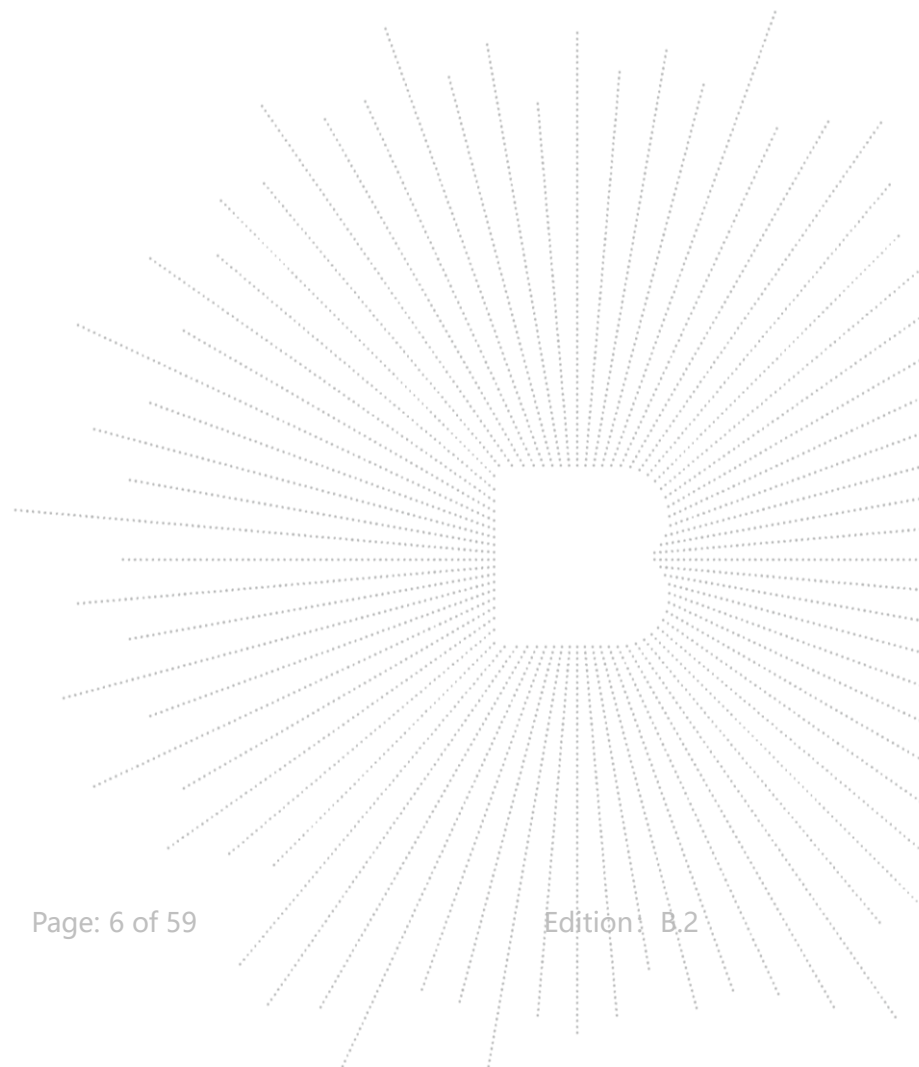
Appendix 1. Conducted output power

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Verdict
Band26(814-824)	1.4	26697	1	#0	QPSK	23.43	PASS
Band26(814-824)	1.4	26697	1	#Mid	QPSK	23.44	PASS
Band26(814-824)	1.4	26697	1	#Max	QPSK	23.44	PASS
Band26(814-824)	1.4	26697	3	#0	QPSK	23.25	PASS
Band26(814-824)	1.4	26697	3	#Mid	QPSK	23.17	PASS
Band26(814-824)	1.4	26697	3	#Max	QPSK	23.24	PASS
Band26(814-824)	1.4	26697	6	#0	QPSK	22.68	PASS
Band26(814-824)	1.4	26697	1	#0	16QAM	23.55	PASS
Band26(814-824)	1.4	26697	1	#Mid	16QAM	23.61	PASS
Band26(814-824)	1.4	26697	1	#Max	16QAM	23.58	PASS
Band26(814-824)	1.4	26697	3	#0	16QAM	22.80	PASS
Band26(814-824)	1.4	26697	3	#Mid	16QAM	22.82	PASS
Band26(814-824)	1.4	26697	3	#Max	16QAM	22.86	PASS
Band26(814-824)	1.4	26697	6	#0	16QAM	21.70	PASS
Band26(814-824)	1.4	26740	1	#0	QPSK	23.12	PASS
Band26(814-824)	1.4	26740	1	#Mid	QPSK	23.14	PASS
Band26(814-824)	1.4	26740	1	#Max	QPSK	23.12	PASS
Band26(814-824)	1.4	26740	3	#0	QPSK	23.19	PASS
Band26(814-824)	1.4	26740	3	#Mid	QPSK	23.09	PASS
Band26(814-824)	1.4	26740	3	#Max	QPSK	23.18	PASS
Band26(814-824)	1.4	26740	6	#0	QPSK	22.55	PASS
Band26(814-824)	1.4	26740	1	#0	16QAM	22.93	PASS
Band26(814-824)	1.4	26740	1	#Mid	16QAM	23.05	PASS
Band26(814-824)	1.4	26740	1	#Max	16QAM	22.95	PASS
Band26(814-824)	1.4	26740	3	#0	16QAM	22.66	PASS
Band26(814-824)	1.4	26740	3	#Mid	16QAM	22.67	PASS
Band26(814-824)	1.4	26740	3	#Max	16QAM	22.66	PASS
Band26(814-824)	1.4	26740	6	#0	16QAM	21.48	PASS
Band26(814-824)	1.4	26783	1	#0	QPSK	23.14	PASS
Band26(814-824)	1.4	26783	1	#Mid	QPSK	23.17	PASS
Band26(814-824)	1.4	26783	1	#Max	QPSK	23.16	PASS
Band26(814-824)	1.4	26783	3	#0	QPSK	22.96	PASS
Band26(814-824)	1.4	26783	3	#Mid	QPSK	23.10	PASS
Band26(814-824)	1.4	26783	3	#Max	QPSK	23.05	PASS
Band26(814-824)	1.4	26783	6	#0	QPSK	22.45	PASS
Band26(814-824)	1.4	26783	1	#0	16QAM	23.17	PASS
Band26(814-824)	1.4	26783	1	#Mid	16QAM	23.17	PASS
Band26(814-824)	1.4	26783	1	#Max	16QAM	23.17	PASS
Band26(814-824)	1.4	26783	3	#0	16QAM	22.86	PASS

Band26(814-824)	1.4	26783	3	#Mid	16QAM	22.78	PASS
Band26(814-824)	1.4	26783	3	#Max	16QAM	22.76	PASS
Band26(814-824)	1.4	26783	6	#0	16QAM	21.62	PASS
Band26(814-824)	3	26705	1	#0	QPSK	23.28	PASS
Band26(814-824)	3	26705	1	#Mid	QPSK	23.23	PASS
Band26(814-824)	3	26705	1	#Max	QPSK	23.16	PASS
Band26(814-824)	3	26705	8	#0	QPSK	22.57	PASS
Band26(814-824)	3	26705	8	#Mid	QPSK	22.63	PASS
Band26(814-824)	3	26705	8	#Max	QPSK	22.58	PASS
Band26(814-824)	3	26705	15	#0	QPSK	22.56	PASS
Band26(814-824)	3	26705	1	#0	16QAM	23.58	PASS
Band26(814-824)	3	26705	1	#Mid	16QAM	23.49	PASS
Band26(814-824)	3	26705	1	#Max	16QAM	23.51	PASS
Band26(814-824)	3	26705	8	#0	16QAM	21.48	PASS
Band26(814-824)	3	26705	8	#Mid	16QAM	21.54	PASS
Band26(814-824)	3	26705	8	#Max	16QAM	21.49	PASS
Band26(814-824)	3	26705	15	#0	16QAM	21.63	PASS
Band26(814-824)	3	26740	1	#0	QPSK	23.14	PASS
Band26(814-824)	3	26740	1	#Mid	QPSK	23.12	PASS
Band26(814-824)	3	26740	1	#Max	QPSK	23.14	PASS
Band26(814-824)	3	26740	8	#0	QPSK	22.46	PASS
Band26(814-824)	3	26740	8	#Mid	QPSK	22.49	PASS
Band26(814-824)	3	26740	8	#Max	QPSK	22.46	PASS
Band26(814-824)	3	26740	15	#0	QPSK	22.47	PASS
Band26(814-824)	3	26740	1	#0	16QAM	22.98	PASS
Band26(814-824)	3	26740	1	#Mid	16QAM	22.92	PASS
Band26(814-824)	3	26740	1	#Max	16QAM	23.01	PASS
Band26(814-824)	3	26740	8	#0	16QAM	21.73	PASS
Band26(814-824)	3	26740	8	#Mid	16QAM	21.68	PASS
Band26(814-824)	3	26740	8	#Max	16QAM	21.70	PASS
Band26(814-824)	3	26740	15	#0	16QAM	21.60	PASS
Band26(814-824)	3	26775	1	#0	QPSK	23.18	PASS
Band26(814-824)	3	26775	1	#Mid	QPSK	23.15	PASS
Band26(814-824)	3	26775	1	#Max	QPSK	23.19	PASS
Band26(814-824)	3	26775	8	#0	QPSK	22.38	PASS
Band26(814-824)	3	26775	8	#Mid	QPSK	22.46	PASS
Band26(814-824)	3	26775	8	#Max	QPSK	22.33	PASS
Band26(814-824)	3	26775	15	#0	QPSK	22.32	PASS
Band26(814-824)	3	26775	1	#0	16QAM	23.28	PASS
Band26(814-824)	3	26775	1	#Mid	16QAM	23.20	PASS
Band26(814-824)	3	26775	1	#Max	16QAM	23.09	PASS
Band26(814-824)	3	26775	8	#0	16QAM	21.40	PASS
Band26(814-824)	3	26775	8	#Mid	16QAM	21.46	PASS
Band26(814-824)	3	26775	8	#Max	16QAM	21.37	PASS

Band26(814-824)	3	26775	15	#0	16QAM	21.53	PASS
Band26(814-824)	5	26715	1	#0	QPSK	23.25	PASS
Band26(814-824)	5	26715	1	#Mid	QPSK	23.24	PASS
Band26(814-824)	5	26715	1	#Max	QPSK	23.18	PASS
Band26(814-824)	5	26715	12	#0	QPSK	22.66	PASS
Band26(814-824)	5	26715	12	#Mid	QPSK	22.54	PASS
Band26(814-824)	5	26715	12	#Max	QPSK	22.67	PASS
Band26(814-824)	5	26715	25	#0	QPSK	22.64	PASS
Band26(814-824)	5	26715	1	#0	16QAM	22.86	PASS
Band26(814-824)	5	26715	1	#Mid	16QAM	22.90	PASS
Band26(814-824)	5	26715	1	#Max	16QAM	22.81	PASS
Band26(814-824)	5	26715	12	#0	16QAM	21.49	PASS
Band26(814-824)	5	26715	12	#Mid	16QAM	21.39	PASS
Band26(814-824)	5	26715	12	#Max	16QAM	21.35	PASS
Band26(814-824)	5	26715	25	#0	16QAM	21.62	PASS
Band26(814-824)	5	26740	1	#0	QPSK	23.23	PASS
Band26(814-824)	5	26740	1	#Mid	QPSK	23.14	PASS
Band26(814-824)	5	26740	1	#Max	QPSK	23.05	PASS
Band26(814-824)	5	26740	12	#0	QPSK	22.56	PASS
Band26(814-824)	5	26740	12	#Mid	QPSK	22.43	PASS
Band26(814-824)	5	26740	12	#Max	QPSK	22.42	PASS
Band26(814-824)	5	26740	25	#0	QPSK	22.43	PASS
Band26(814-824)	5	26740	1	#0	16QAM	22.15	PASS
Band26(814-824)	5	26740	1	#Mid	16QAM	22.12	PASS
Band26(814-824)	5	26740	1	#Max	16QAM	22.10	PASS
Band26(814-824)	5	26740	12	#0	16QAM	21.37	PASS
Band26(814-824)	5	26740	12	#Mid	16QAM	21.40	PASS
Band26(814-824)	5	26740	12	#Max	16QAM	21.35	PASS
Band26(814-824)	5	26740	25	#0	16QAM	21.60	PASS
Band26(814-824)	5	26765	1	#0	QPSK	23.08	PASS
Band26(814-824)	5	26765	1	#Mid	QPSK	22.97	PASS
Band26(814-824)	5	26765	1	#Max	QPSK	22.86	PASS
Band26(814-824)	5	26765	12	#0	QPSK	22.49	PASS
Band26(814-824)	5	26765	12	#Mid	QPSK	22.44	PASS
Band26(814-824)	5	26765	12	#Max	QPSK	22.37	PASS
Band26(814-824)	5	26765	25	#0	QPSK	22.49	PASS
Band26(814-824)	5	26765	1	#0	16QAM	22.49	PASS
Band26(814-824)	5	26765	1	#Mid	16QAM	22.42	PASS
Band26(814-824)	5	26765	1	#Max	16QAM	22.39	PASS
Band26(814-824)	5	26765	12	#0	16QAM	21.51	PASS
Band26(814-824)	5	26765	12	#Mid	16QAM	21.47	PASS
Band26(814-824)	5	26765	12	#Max	16QAM	21.39	PASS
Band26(814-824)	5	26765	25	#0	16QAM	21.38	PASS
Band26(814-824)	10	26740	1	#0	QPSK	23.16	PASS

Band26(814-824)	10	26740	1	#Mid	QPSK	23.07	PASS
Band26(814-824)	10	26740	1	#Max	QPSK	22.92	PASS
Band26(814-824)	10	26740	25	#0	QPSK	22.53	PASS
Band26(814-824)	10	26740	25	#Mid	QPSK	22.60	PASS
Band26(814-824)	10	26740	25	#Max	QPSK	22.45	PASS
Band26(814-824)	10	26740	50	#0	QPSK	22.57	PASS
Band26(814-824)	10	26740	1	#0	16QAM	23.55	PASS
Band26(814-824)	10	26740	1	#Mid	16QAM	23.51	PASS
Band26(814-824)	10	26740	1	#Max	16QAM	23.40	PASS
Band26(814-824)	10	26740	25	#0	16QAM	21.52	PASS
Band26(814-824)	10	26740	25	#Mid	16QAM	21.34	PASS
Band26(814-824)	10	26740	25	#Max	16QAM	21.28	PASS
Band26(814-824)	10	26740	50	#0	16QAM	21.41	PASS



Appendix 2. Frequency stability

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Voltage (Vdc)	Temperature (C)	Result (Hz)	Result (ppm)	Low Limit (ppm)	High Limit (ppm)	Verdict
Band26(814-824)	1.4	26697	6	#0	QPSK	LV	NT	16.11	0.020	-2.5	2.5	PASS
Band26(814-824)	1.4	26697	6	#0	QPSK	NV	NT	13.16	0.016	-2.5	2.5	PASS
Band26(814-824)	1.4	26697	6	#0	QPSK	HV	NT	9.76	0.012	-2.5	2.5	PASS
Band26(814-824)	1.4	26697	6	#0	16QAM	LV	NT	7.65	0.009	-2.5	2.5	PASS
Band26(814-824)	1.4	26697	6	#0	16QAM	NV	NT	8.03	0.010	-2.5	2.5	PASS
Band26(814-824)	1.4	26697	6	#0	16QAM	HV	NT	8.85	0.011	-2.5	2.5	PASS
Band26(814-824)	1.4	26740	6	#0	QPSK	LV	NT	2.55	0.003	-2.5	2.5	PASS
Band26(814-824)	1.4	26740	6	#0	QPSK	NV	NT	1.73	0.002	-2.5	2.5	PASS
Band26(814-824)	1.4	26740	6	#0	QPSK	HV	NT	0.26	0.000	-2.5	2.5	PASS
Band26(814-824)	1.4	26740	6	#0	16QAM	LV	NT	-0.63	-0.001	-2.5	2.5	PASS
Band26(814-824)	1.4	26740	6	#0	16QAM	NV	NT	-0.53	-0.001	-2.5	2.5	PASS
Band26(814-824)	1.4	26740	6	#0	16QAM	HV	NT	-0.11	0.000	-2.5	2.5	PASS
Band26(814-824)	1.4	26783	6	#0	QPSK	LV	NT	2.53	0.003	-2.5	2.5	PASS
Band26(814-824)	1.4	26783	6	#0	QPSK	NV	NT	3.33	0.004	-2.5	2.5	PASS
Band26(814-824)	1.4	26783	6	#0	QPSK	HV	NT	1.99	0.002	-2.5	2.5	PASS
Band26(814-824)	1.4	26783	6	#0	16QAM	LV	NT	0.92	0.001	-2.5	2.5	PASS
Band26(814-824)	1.4	26783	6	#0	16QAM	NV	NT	1.02	0.001	-2.5	2.5	PASS
Band26(814-824)	1.4	26783	6	#0	16QAM	HV	NT	1.26	0.00	-2.5	2.5	PASS

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Band26(814-824)	3	26705	15	#0	QPSK	LV	NT	28.80	0.035	-2.5	2.5	PAS S
Band26(814-824)	3	26705	15	#0	QPSK	NV	NT	27.51	0.034	-2.5	2.5	PAS S
Band26(814-824)	3	26705	15	#0	QPSK	HV	NT	27.44	0.034	-2.5	2.5	PAS S
Band26(814-824)	3	26705	15	#0	16QAM	LV	NT	28.18	0.035	-2.5	2.5	PAS S
Band26(814-824)	3	26705	15	#0	16QAM	NV	NT	30.44	0.037	-2.5	2.5	PAS S
Band26(814-824)	3	26705	15	#0	16QAM	HV	NT	31.50	0.039	-2.5	2.5	PAS S
Band26(814-824)	3	26740	15	#0	QPSK	LV	NT	5.550	0.007	-2.5	2.5	PAS S
Band26(814-824)	3	26740	15	#0	QPSK	NV	NT	2.830	0.003	-2.5	2.5	PAS S
Band26(814-824)	3	26740	15	#0	QPSK	HV	NT	-0.27	0.000	-2.5	2.5	PAS S
Band26(814-824)	3	26740	15	#0	16QAM	LV	NT	-1.44	-0.002	-2.5	2.5	PAS S
Band26(814-824)	3	26740	15	#0	16QAM	NV	NT	-3.20	-0.004	-2.5	2.5	PAS S
Band26(814-824)	3	26740	15	#0	16QAM	HV	NT	-4.95	-0.006	-2.5	2.5	PAS S
Band26(814-824)	3	26775	15	#0	QPSK	LV	NT	2.300	0.003	-2.5	2.5	PAS S
Band26(814-824)	3	26775	15	#0	QPSK	NV	NT	-0.56	-0.001	-2.5	2.5	PAS S
Band26(814-824)	3	26775	15	#0	QPSK	HV	NT	-4.28	-0.005	-2.5	2.5	PAS S
Band26(814-824)	3	26775	15	#0	16QAM	LV	NT	-7.11	-0.009	-2.5	2.5	PAS S
Band26(814-824)	3	26775	15	#0	16QAM	NV	NT	-9.88	-0.012	-2.5	2.5	PAS S
Band26(814-824)	3	26775	15	#0	16QAM	HV	NT	-11.93	-0.015	-2.5	2.5	PAS S
Band26(814-824)	5	26715	25	#0	QPSK	LV	NT	8.240	0.010	-2.5	2.5	PAS S
Band26(814-824)	5	26715	25	#0	QPSK	NV	NT	2.153	0.003	-2.5	2.5	PAS S
Band26(814-824)	5	26715	25	#0	QPSK	HV	NT	-1.07	-0.001	-2.5	2.5	PAS S
Band26(814-824)	5	26715	25	#0	16QAM	LV	NT	-2.5	-0.0	-2.5	2.5	PAS



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Band26(814-824)	5	26715	25	#0	16QAM	NV	NT	-3.42	-0.004	-2.5	2.5	PAS S
Band26(814-824)	5	26715	25	#0	16QAM	HV	NT	-5.79	-0.007	-2.5	2.5	PAS S
Band26(814-824)	5	26740	25	#0	QPSK	LV	NT	-2.12	-0.003	-2.5	2.5	PAS S
Band26(814-824)	5	26740	25	#0	QPSK	NV	NT	-4.68	-0.006	-2.5	2.5	PAS S
Band26(814-824)	5	26740	25	#0	QPSK	HV	NT	-8.58	-0.010	-2.5	2.5	PAS S
Band26(814-824)	5	26740	25	#0	16QAM	LV	NT	-13.12	-0.016	-2.5	2.5	PAS S
Band26(814-824)	5	26740	25	#0	16QAM	NV	NT	-17.02	-0.021	-2.5	2.5	PAS S
Band26(814-824)	5	26740	25	#0	16QAM	HV	NT	-20.87	-0.025	-2.5	2.5	PAS S
Band26(814-824)	5	26765	25	#0	QPSK	LV	NT	7.10	0.009	-2.5	2.5	PAS S
Band26(814-824)	5	26765	25	#0	QPSK	NV	NT	1.60	0.002	-2.5	2.5	PAS S
Band26(814-824)	5	26765	25	#0	QPSK	HV	NT	-4.15	-0.005	-2.5	2.5	PAS S
Band26(814-824)	5	26765	25	#0	16QAM	LV	NT	-9.93	-0.012	-2.5	2.5	PAS S
Band26(814-824)	5	26765	25	#0	16QAM	NV	NT	-14.31	-0.017	-2.5	2.5	PAS S
Band26(814-824)	5	26765	25	#0	16QAM	HV	NT	-18.27	-0.022	-2.5	2.5	PAS S
Band26(814-824)	10	26740	50	#0	QPSK	LV	NT	9.60	0.012	-2.5	2.5	PAS S
Band26(814-824)	10	26740	50	#0	QPSK	NV	NT	-2.62	-0.003	-2.5	2.5	PAS S
Band26(814-824)	10	26740	50	#0	QPSK	HV	NT	-10.66	-0.013	-2.5	2.5	PAS S
Band26(814-824)	10	26740	50	#0	16QAM	LV	NT	-16.94	-0.021	-2.5	2.5	PAS S
Band26(814-824)	10	26740	50	#0	16QAM	NV	NT	-21.73	-0.027	-2.5	2.5	PAS S
Band26(814-824)	10	26740	50	#0	16QAM	HV	NT	-27.52	-0.034	-2.5	2.5	PAS S

Band	Bandwidth	UL Chan	RB Siz	RB Positi	Modulation	Voltage	Temperature (C)	Result	Result	Low Limi	high	Verdict
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	(MHz)	nel	e	on		(Vdc)		(Hz)	(ppm)	t (ppm)	Limit (ppm)	
Band26(814-824)	1.4	26697	6	#0	QPSK	NV	-30	-12.90	-0.016	-2.5	2.5	PASS
Band26(814-824)	1.4	26697	6	#0	QPSK	NV	-20	-40.04	-0.049	-2.5	2.5	PASS
Band26(814-824)	1.4	26697	6	#0	QPSK	NV	0	-19.44	-0.024	-2.5	2.5	PASS
Band26(814-824)	1.4	26697	6	#0	QPSK	NV	10	-36.56	-0.045	-2.5	2.5	PASS
Band26(814-824)	1.4	26697	6	#0	QPSK	NV	20	-24.83	-0.030	-2.5	2.5	PASS
Band26(814-824)	1.4	26697	6	#0	QPSK	NV	30	-27.84	-0.034	-2.5	2.5	PASS
Band26(814-824)	1.4	26697	6	#0	QPSK	NV	40	-32.70	-0.040	-2.5	2.5	PASS
Band26(814-824)	1.4	26697	6	#0	QPSK	NV	50	-15.45	-0.019	-2.5	2.5	PASS
Band26(814-824)	1.4	26697	6	#0	16QAM	NV	-30	-35.03	-0.043	-2.5	2.5	PASS
Band26(814-824)	1.4	26697	6	#0	16QAM	NV	-20	-31.94	-0.039	-2.5	2.5	PASS
Band26(814-824)	1.4	26697	6	#0	16QAM	NV	0	-10.96	-0.013	-2.5	2.5	PASS
Band26(814-824)	1.4	26697	6	#0	16QAM	NV	10	-37.97	-0.047	-2.5	2.5	PASS
Band26(814-824)	1.4	26697	6	#0	16QAM	NV	20	-16.48	-0.020	-2.5	2.5	PASS
Band26(814-824)	1.4	26697	6	#0	16QAM	NV	30	-43.06	-0.053	-2.5	2.5	PASS
Band26(814-824)	1.4	26697	6	#0	16QAM	NV	40	-20.24	-0.025	-2.5	2.5	PASS
Band26(814-824)	1.4	26697	6	#0	16QAM	NV	50	-44.30	-0.054	-2.5	2.5	PASS
Band26(814-824)	1.4	26740	6	#0	QPSK	NV	-30	-34.42	-0.042	-2.5	2.5	PASS
Band26(814-824)	1.4	26740	6	#0	QPSK	NV	-20	-13.86	-0.017	-2.5	2.5	PASS
Band26(814-824)	1.4	26740	6	#0	QPSK	NV	0	-36.41	-0.044	-2.5	2.5	PASS
Band26(814-824)	1.4	26740	6	#0	QPSK	NV	10	-9.16	-0.011	-2.5	2.5	PASS

Band26(814-824)	1.4	26740	6	#0	QPSK	NV	20	-28.82	-0.035	-2.5	2.5	PASS
Band26(814-824)	1.4	26740	6	#0	QPSK	NV	30	-20.40	-0.025	-2.5	2.5	PASS
Band26(814-824)	1.4	26740	6	#0	QPSK	NV	40	-20.99	-0.026	-2.5	2.5	PASS
Band26(814-824)	1.4	26740	6	#0	QPSK	NV	50	-42.93	-0.052	-2.5	2.5	PASS
Band26(814-824)	1.4	26740	6	#0	16QAM	NV	-30	-15.75	-0.019	-2.5	2.5	PASS
Band26(814-824)	1.4	26740	6	#0	16QAM	NV	-20	-36.48	-0.045	-2.5	2.5	PASS
Band26(814-824)	1.4	26740	6	#0	16QAM	NV	0	-8.74	-0.011	-2.5	2.5	PASS
Band26(814-824)	1.4	26740	6	#0	16QAM	NV	10	-27.05	-0.033	-2.5	2.5	PASS
Band26(814-824)	1.4	26740	6	#0	16QAM	NV	20	-43.69	-0.053	-2.5	2.5	PASS
Band26(814-824)	1.4	26740	6	#0	16QAM	NV	30	-11.40	-0.014	-2.5	2.5	PASS
Band26(814-824)	1.4	26740	6	#0	16QAM	NV	40	-29.07	-0.035	-2.5	2.5	PASS
Band26(814-824)	1.4	26740	6	#0	16QAM	NV	50	-45.16	-0.055	-2.5	2.5	PASS
Band26(814-824)	1.4	26783	6	#0	QPSK	NV	-30	-26.16	-0.032	-2.5	2.5	PASS
Band26(814-824)	1.4	26783	6	#0	QPSK	NV	-20	-41.67	-0.051	-2.5	2.5	PASS
Band26(814-824)	1.4	26783	6	#0	QPSK	NV	0	-8.91	-0.011	-2.5	2.5	PASS
Band26(814-824)	1.4	26783	6	#0	QPSK	NV	10	-23.47	-0.029	-2.5	2.5	PASS
Band26(814-824)	1.4	26783	6	#0	QPSK	NV	20	-39.05	-0.047	-2.5	2.5	PASS
Band26(814-824)	1.4	26783	6	#0	QPSK	NV	30	-5.74	-0.007	-2.5	2.5	PASS
Band26(814-824)	1.4	26783	6	#0	QPSK	NV	40	-21.39	-0.026	-2.5	2.5	PASS
Band26(814-824)	1.4	26783	6	#0	QPSK	NV	50	-36.52	-0.044	-2.5	2.5	PASS
Band26(814-824)	1.4	26783	6	#0	16QAM	NV	-30	-4.71	-0.006	-2.5	2.5	PASS
Band26(814-824)	1.4	26783	6	#0	16QAM	NV	-20	-20.94	-0.025	-2.5	2.5	PASS



Band26(814-824)	1.4	26783	6	#0	16QAM	NV	0	-34.88	-0.042	-2.5	2.5	PAS S
Band26(814-824)	1.4	26783	6	#0	16QAM	NV	10	-10.74	-0.013	-2.5	2.5	PAS S
Band26(814-824)	1.4	26783	6	#0	16QAM	NV	20	-15.29	-0.019	-2.5	2.5	PAS S
Band26(814-824)	1.4	26783	6	#0	16QAM	NV	30	-29.23	-0.036	-2.5	2.5	PAS S
Band26(814-824)	1.4	26783	6	#0	16QAM	NV	40	-43.34	-0.053	-2.5	2.5	PAS S
Band26(814-824)	1.4	26783	6	#0	16QAM	NV	50	-7.17	-0.009	-2.5	2.5	PAS S
Band26(814-824)	3	26705	15	#0	QPSK	NV	-30	1.96	0.002	-2.5	2.5	PAS S
Band26(814-824)	3	26705	15	#0	QPSK	NV	-20	-16.24	-0.020	-2.5	2.5	PAS S
Band26(814-824)	3	26705	15	#0	QPSK	NV	0	-35.65	-0.044	-2.5	2.5	PAS S
Band26(814-824)	3	26705	15	#0	QPSK	NV	10	-6.24	-0.008	-2.5	2.5	PAS S
Band26(814-824)	3	26705	15	#0	QPSK	NV	20	-23.10	-0.028	-2.5	2.5	PAS S
Band26(814-824)	3	26705	15	#0	QPSK	NV	30	-38.70	-0.047	-2.5	2.5	PAS S
Band26(814-824)	3	26705	15	#0	QPSK	NV	40	-4.81	-0.006	-2.5	2.5	PAS S
Band26(814-824)	3	26705	15	#0	QPSK	NV	50	-21.20	-0.026	-2.5	2.5	PAS S
Band26(814-824)	3	26705	15	#0	16QAM	NV	-30	-37.24	-0.046	-2.5	2.5	PAS S
Band26(814-824)	3	26705	15	#0	16QAM	NV	-20	-2.92	-0.004	-2.5	2.5	PAS S
Band26(814-824)	3	26705	15	#0	16QAM	NV	0	-16.26	-0.020	-2.5	2.5	PAS S
Band26(814-824)	3	26705	15	#0	16QAM	NV	10	-29.57	-0.036	-2.5	2.5	PAS S
Band26(814-824)	3	26705	15	#0	16QAM	NV	20	-43.37	-0.053	-2.5	2.5	PAS S
Band26(814-824)	3	26705	15	#0	16QAM	NV	30	-7.17	-0.009	-2.5	2.5	PAS S
Band26(814-824)	3	26705	15	#0	16QAM	NV	40	-19.13	-0.023	-2.5	2.5	PAS S
Band26(814-824)	3	26705	15	#0	16QAM	NV	50	-31.47	-0.039	-2.5	2.5	PAS S



Band26(814-824)	3	26740	15	#0	QPSK	NV	-30	-20.91	-0.026	-2.5	2.5	PASS
Band26(814-824)	3	26740	15	#0	QPSK	NV	-20	-34.26	-0.042	-2.5	2.5	PASS
Band26(814-824)	3	26740	15	#0	QPSK	NV	0	-43.07	-0.053	-2.5	2.5	PASS
Band26(814-824)	3	26740	15	#0	QPSK	NV	10	-10.20	-0.012	-2.5	2.5	PASS
Band26(814-824)	3	26740	15	#0	QPSK	NV	20	-23.45	-0.029	-2.5	2.5	PASS
Band26(814-824)	3	26740	15	#0	QPSK	NV	30	-35.36	-0.043	-2.5	2.5	PASS
Band26(814-824)	3	26740	15	#0	QPSK	NV	40	-18.08	-0.022	-2.5	2.5	PASS
Band26(814-824)	3	26740	15	#0	QPSK	NV	50	-10.63	-0.013	-2.5	2.5	PASS
Band26(814-824)	3	26740	15	#0	16QAM	NV	-30	-24.70	-0.030	-2.5	2.5	PASS
Band26(814-824)	3	26740	15	#0	16QAM	NV	-20	-35.76	-0.044	-2.5	2.5	PASS
Band26(814-824)	3	26740	15	#0	16QAM	NV	0	-32.84	-0.040	-2.5	2.5	PASS
Band26(814-824)	3	26740	15	#0	16QAM	NV	10	-10.93	-0.013	-2.5	2.5	PASS
Band26(814-824)	3	26740	15	#0	16QAM	NV	20	-21.04	-0.026	-2.5	2.5	PASS
Band26(814-824)	3	26740	15	#0	16QAM	NV	30	-31.76	-0.039	-2.5	2.5	PASS
Band26(814-824)	3	26740	15	#0	16QAM	NV	40	-41.23	-0.050	-2.5	2.5	PASS
Band26(814-824)	3	26740	15	#0	16QAM	NV	50	-10.97	-0.013	-2.5	2.5	PASS
Band26(814-824)	3	26775	15	#0	QPSK	NV	-30	-6.62	-0.008	-2.5	2.5	PASS
Band26(814-824)	3	26775	15	#0	QPSK	NV	-20	-15.36	-0.019	-2.5	2.5	PASS
Band26(814-824)	3	26775	15	#0	QPSK	NV	0	-24.89	-0.030	-2.5	2.5	PASS
Band26(814-824)	3	26775	15	#0	QPSK	NV	10	-35.83	-0.044	-2.5	2.5	PASS
Band26(814-824)	3	26775	15	#0	QPSK	NV	20	-44.09	-0.054	-2.5	2.5	PASS
Band26(814-824)	3	26775	15	#0	QPSK	NV	30	-8.21	-0.010	-2.5	2.5	PASS



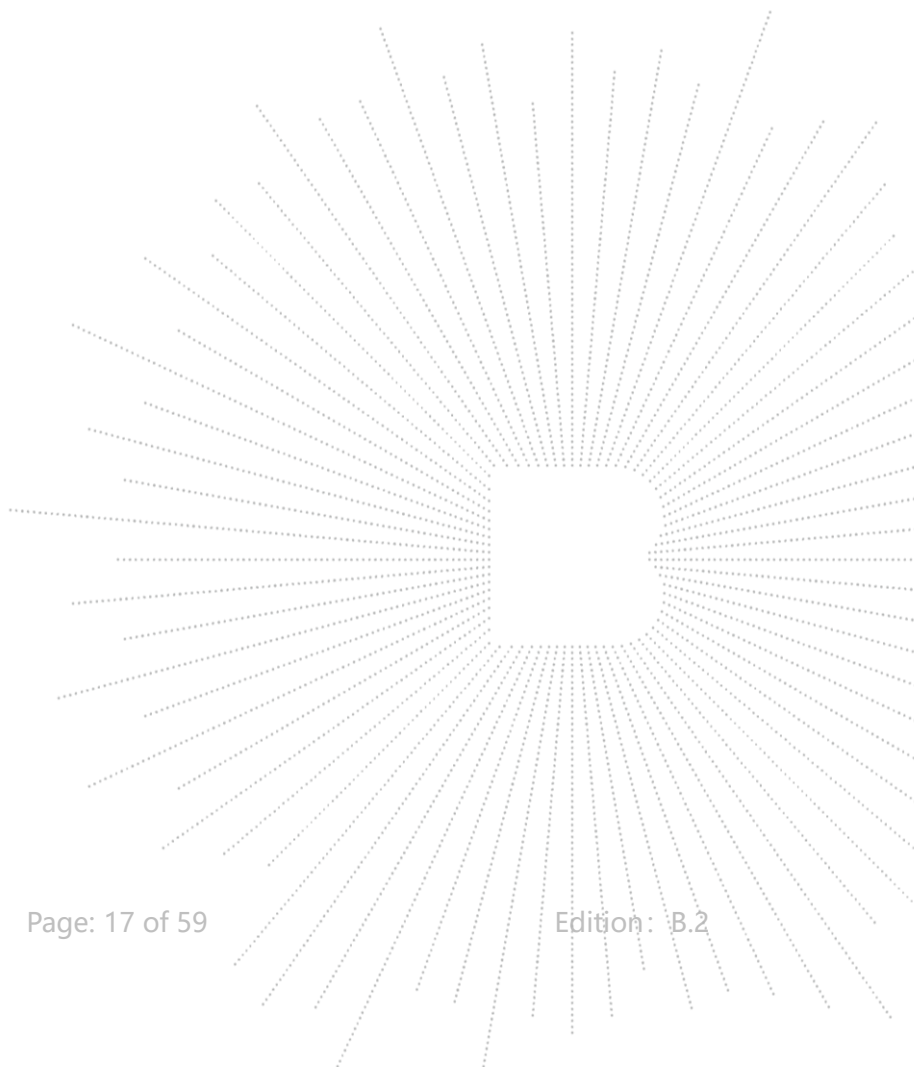
Band26(814-824)	3	26775	15	#0	QPSK	NV	40	-18.31	-0.022	-2.5	2.5	PAS S
Band26(814-824)	3	26775	15	#0	QPSK	NV	50	-29.13	-0.035	-2.5	2.5	PAS S
Band26(814-824)	3	26775	15	#0	16QAM	NV	-30	-37.89	-0.046	-2.5	2.5	PAS S
Band26(814-824)	3	26775	15	#0	16QAM	NV	-20	-47.71	-0.058	-2.5	2.5	PAS S
Band26(814-824)	3	26775	15	#0	16QAM	NV	0	-5.36	-0.007	-2.5	2.5	PAS S
Band26(814-824)	3	26775	15	#0	16QAM	NV	10	-12.76	-0.016	-2.5	2.5	PAS S
Band26(814-824)	3	26775	15	#0	16QAM	NV	20	-22.29	-0.027	-2.5	2.5	PAS S
Band26(814-824)	3	26775	15	#0	16QAM	NV	30	-29.35	-0.036	-2.5	2.5	PAS S
Band26(814-824)	3	26775	15	#0	16QAM	NV	40	-36.96	-0.045	-2.5	2.5	PAS S
Band26(814-824)	3	26775	15	#0	16QAM	NV	50	-45.02	-0.055	-2.5	2.5	PAS S
Band26(814-824)	5	26715	25	#0	QPSK	NV	-30	24.00	0.029	-2.5	2.5	PAS S
Band26(814-824)	5	26715	25	#0	QPSK	NV	-20	10.46	0.013	-2.5	2.5	PAS S
Band26(814-824)	5	26715	25	#0	QPSK	NV	0	0.84	0.001	-2.5	2.5	PAS S
Band26(814-824)	5	26715	25	#0	QPSK	NV	10	-7.77	-0.010	-2.5	2.5	PAS S
Band26(814-824)	5	26715	25	#0	QPSK	NV	20	-14.35	-0.018	-2.5	2.5	PAS S
Band26(814-824)	5	26715	25	#0	QPSK	NV	30	-22.86	-0.028	-2.5	2.5	PAS S
Band26(814-824)	5	26715	25	#0	QPSK	NV	40	-31.41	-0.038	-2.5	2.5	PAS S
Band26(814-824)	5	26715	25	#0	QPSK	NV	50	-42.49	-0.052	-2.5	2.5	PAS S
Band26(814-824)	5	26715	25	#0	16QAM	NV	-30	-7.41	-0.009	-2.5	2.5	PAS S
Band26(814-824)	5	26715	25	#0	16QAM	NV	-20	-17.29	-0.021	-2.5	2.5	PAS S
Band26(814-824)	5	26715	25	#0	16QAM	NV	0	-25.25	-0.031	-2.5	2.5	PAS S
Band26(814-824)	5	26715	25	#0	16QAM	NV	10	-34.10	-0.042	-2.5	2.5	PAS S

Band26(814-824)	5	26715	25	#0	16QAM	NV	20	-44.12	-0.054	-2.5	2.5	PASS
Band26(814-824)	5	26715	25	#0	16QAM	NV	30	-3.39	-0.004	-2.5	2.5	PASS
Band26(814-824)	5	26715	25	#0	16QAM	NV	40	-11.84	-0.015	-2.5	2.5	PASS
Band26(814-824)	5	26715	25	#0	16QAM	NV	50	-21.70	-0.027	-2.5	2.5	PASS
Band26(814-824)	5	26740	25	#0	QPSK	NV	-30	-13.79	-0.017	-2.5	2.5	PASS
Band26(814-824)	5	26740	25	#0	QPSK	NV	-20	-21.56	-0.026	-2.5	2.5	PASS
Band26(814-824)	5	26740	25	#0	QPSK	NV	0	-30.66	-0.037	-2.5	2.5	PASS
Band26(814-824)	5	26740	25	#0	QPSK	NV	10	-38.09	-0.047	-2.5	2.5	PASS
Band26(814-824)	5	26740	25	#0	QPSK	NV	20	-46.94	-0.057	-2.5	2.5	PASS
Band26(814-824)	5	26740	25	#0	QPSK	NV	30	-6.64	-0.008	-2.5	2.5	PASS
Band26(814-824)	5	26740	25	#0	QPSK	NV	40	-15.01	-0.018	-2.5	2.5	PASS
Band26(814-824)	5	26740	25	#0	QPSK	NV	50	-24.58	-0.030	-2.5	2.5	PASS
Band26(814-824)	5	26740	25	#0	16QAM	NV	-30	-33.46	-0.041	-2.5	2.5	PASS
Band26(814-824)	5	26740	25	#0	16QAM	NV	-20	-42.16	-0.051	-2.5	2.5	PASS
Band26(814-824)	5	26740	25	#0	16QAM	NV	0	1.46	0.002	-2.5	2.5	PASS
Band26(814-824)	5	26740	25	#0	16QAM	NV	10	-6.95	-0.008	-2.5	2.5	PASS
Band26(814-824)	5	26740	25	#0	16QAM	NV	20	-13.76	-0.017	-2.5	2.5	PASS
Band26(814-824)	5	26740	25	#0	16QAM	NV	30	-20.40	-0.025	-2.5	2.5	PASS
Band26(814-824)	5	26740	25	#0	16QAM	NV	40	-26.62	-0.033	-2.5	2.5	PASS
Band26(814-824)	5	26740	25	#0	16QAM	NV	50	-31.37	-0.038	-2.5	2.5	PASS
Band26(814-824)	5	26765	25	#0	QPSK	NV	-30	-4.73	-0.006	-2.5	2.5	PASS
Band26(814-824)	5	26765	25	#0	QPSK	NV	-20	-10.50	-0.013	-2.5	2.5	PASS



Band26(814-824)	5	26765	25	#0	QPSK	NV	0	-17.14	-0.021	-2.5	2.5	PASS
Band26(814-824)	5	26765	25	#0	QPSK	NV	10	-23.67	-0.029	-2.5	2.5	PASS
Band26(814-824)	5	26765	25	#0	QPSK	NV	20	-28.20	-0.034	-2.5	2.5	PASS
Band26(814-824)	5	26765	25	#0	QPSK	NV	30	-36.26	-0.044	-2.5	2.5	PASS
Band26(814-824)	5	26765	25	#0	QPSK	NV	40	-43.90	-0.053	-2.5	2.5	PASS
Band26(814-824)	5	26765	25	#0	QPSK	NV	50	-2.80	-0.003	-2.5	2.5	PASS
Band26(814-824)	5	26765	25	#0	16QAM	NV	-30	-10.49	-0.013	-2.5	2.5	PASS
Band26(814-824)	5	26765	25	#0	16QAM	NV	-20	-18.04	-0.022	-2.5	2.5	PASS
Band26(814-824)	5	26765	25	#0	16QAM	NV	0	-25.95	-0.032	-2.5	2.5	PASS
Band26(814-824)	5	26765	25	#0	16QAM	NV	10	-32.03	-0.039	-2.5	2.5	PASS
Band26(814-824)	5	26765	25	#0	16QAM	NV	20	-37.75	-0.046	-2.5	2.5	PASS
Band26(814-824)	5	26765	25	#0	16QAM	NV	30	-42.51	-0.052	-2.5	2.5	PASS
Band26(814-824)	5	26765	25	#0	16QAM	NV	40	-7.68	-0.009	-2.5	2.5	PASS
Band26(814-824)	5	26765	25	#0	16QAM	NV	50	-11.54	-0.014	-2.5	2.5	PASS
Band26(814-824)	10	26740	50	#0	QPSK	NV	-30	24.05	0.029	-2.5	2.5	PASS
Band26(814-824)	10	26740	50	#0	QPSK	NV	-20	11.13	0.014	-2.5	2.5	PASS
Band26(814-824)	10	26740	50	#0	QPSK	NV	0	0.23	0.000	-2.5	2.5	PASS
Band26(814-824)	10	26740	50	#0	QPSK	NV	10	-10.06	-0.012	-2.5	2.5	PASS
Band26(814-824)	10	26740	50	#0	QPSK	NV	20	-17.74	-0.022	-2.5	2.5	PASS
Band26(814-824)	10	26740	50	#0	QPSK	NV	30	-27.65	-0.034	-2.5	2.5	PASS
Band26(814-824)	10	26740	50	#0	QPSK	NV	40	-39.35	-0.048	-2.5	2.5	PASS
Band26(814-824)	10	26740	50	#0	QPSK	NV	50	-10.50	-0.013	-2.5	2.5	PASS

Band26(814-824)	10	26740	50	#0	16QAM	NV	-30	-11.59	-0.014	-2.5	2.5	PASS
Band26(814-824)	10	26740	50	#0	16QAM	NV	-20	-19.28	-0.024	-2.5	2.5	PASS
Band26(814-824)	10	26740	50	#0	16QAM	NV	0	-27.25	-0.033	-2.5	2.5	PASS
Band26(814-824)	10	26740	50	#0	16QAM	NV	10	-33.96	-0.041	-2.5	2.5	PASS
Band26(814-824)	10	26740	50	#0	16QAM	NV	20	-38.94	-0.048	-2.5	2.5	PASS
Band26(814-824)	10	26740	50	#0	16QAM	NV	30	-44.56	-0.054	-2.5	2.5	PASS
Band26(814-824)	10	26740	50	#0	16QAM	NV	40	-11.00	-0.013	-2.5	2.5	PASS
Band26(814-824)	10	26740	50	#0	16QAM	NV	50	-6.18	-0.008	-2.5	2.5	PASS

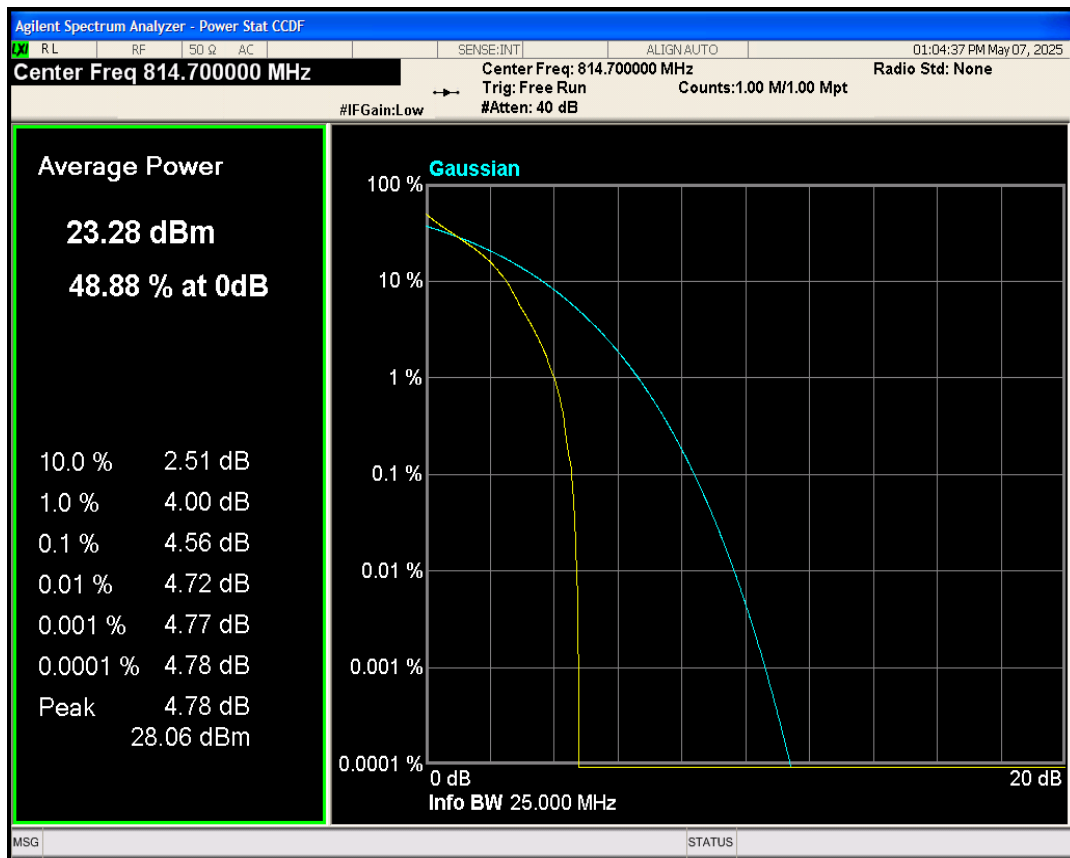


Appendix 3. Peak-to-Average Ratio

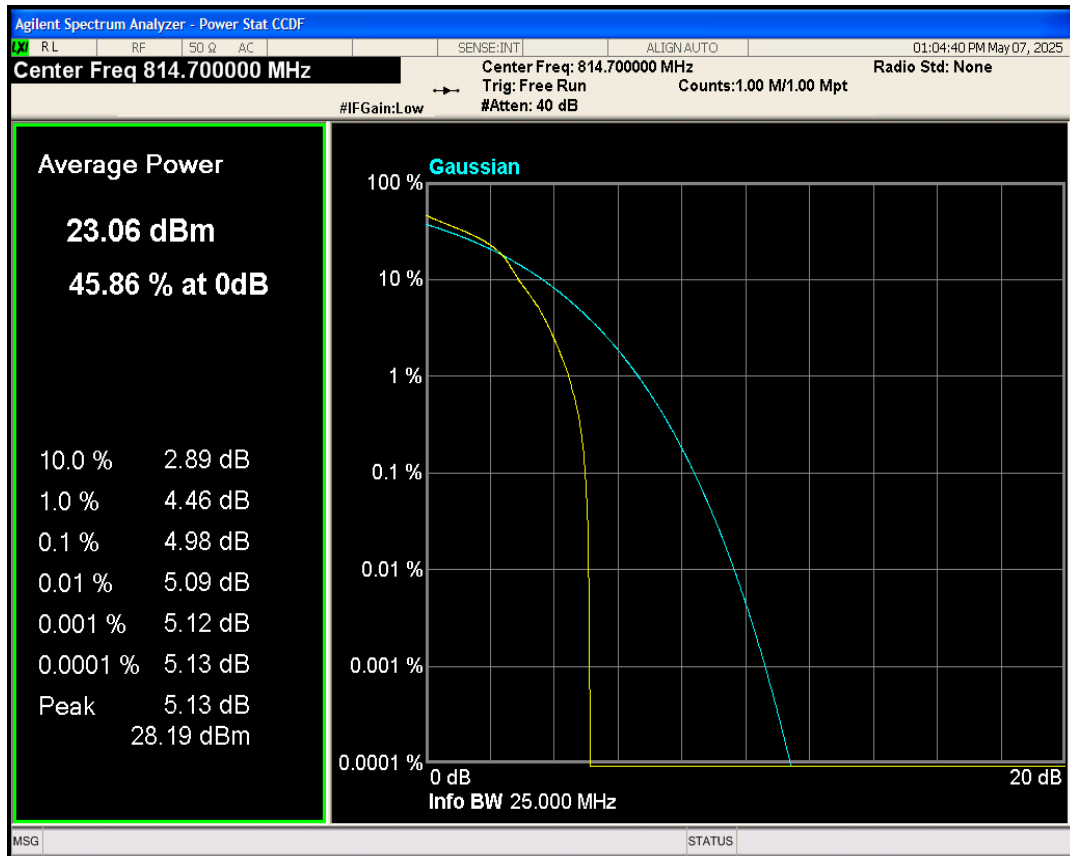
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band26(814-824)	1.4	26697	1	#0	QPSK	4.56	13	PASS
Band26(814-824)	1.4	26697	1	#0	16QAM	4.98	13	PASS
Band26(814-824)	1.4	26740	1	#0	QPSK	5.36	13	PASS
Band26(814-824)	1.4	26740	1	#0	16QAM	5.84	13	PASS
Band26(814-824)	1.4	26783	1	#0	QPSK	5.01	13	PASS
Band26(814-824)	1.4	26783	1	#0	16QAM	5.87	13	PASS
Band26(814-824)	3	26705	1	#0	QPSK	4.43	13	PASS
Band26(814-824)	3	26705	1	#0	16QAM	5.38	13	PASS
Band26(814-824)	3	26740	1	#0	QPSK	4.88	13	PASS
Band26(814-824)	3	26740	1	#0	16QAM	5.21	13	PASS
Band26(814-824)	3	26775	1	#0	QPSK	5.56	13	PASS
Band26(814-824)	3	26775	1	#0	16QAM	6.10	13	PASS
Band26(814-824)	5	26715	1	#0	QPSK	4.60	13	PASS
Band26(814-824)	5	26715	1	#0	16QAM	5.42	13	PASS
Band26(814-824)	5	26740	1	#0	QPSK	4.38	13	PASS
Band26(814-824)	5	26740	1	#0	16QAM	5.07	13	PASS
Band26(814-824)	5	26765	1	#0	QPSK	5.62	13	PASS
Band26(814-824)	5	26765	1	#0	16QAM	6.32	13	PASS
Band26(814-824)	10	26740	1	#0	QPSK	4.38	13	PASS
Band26(814-824)	10	26740	1	#0	16QAM	5.31	13	PASS



Band26(814-824) QPSK BW=1.4MHz Channel=26697 RB Size=1 Position=#0

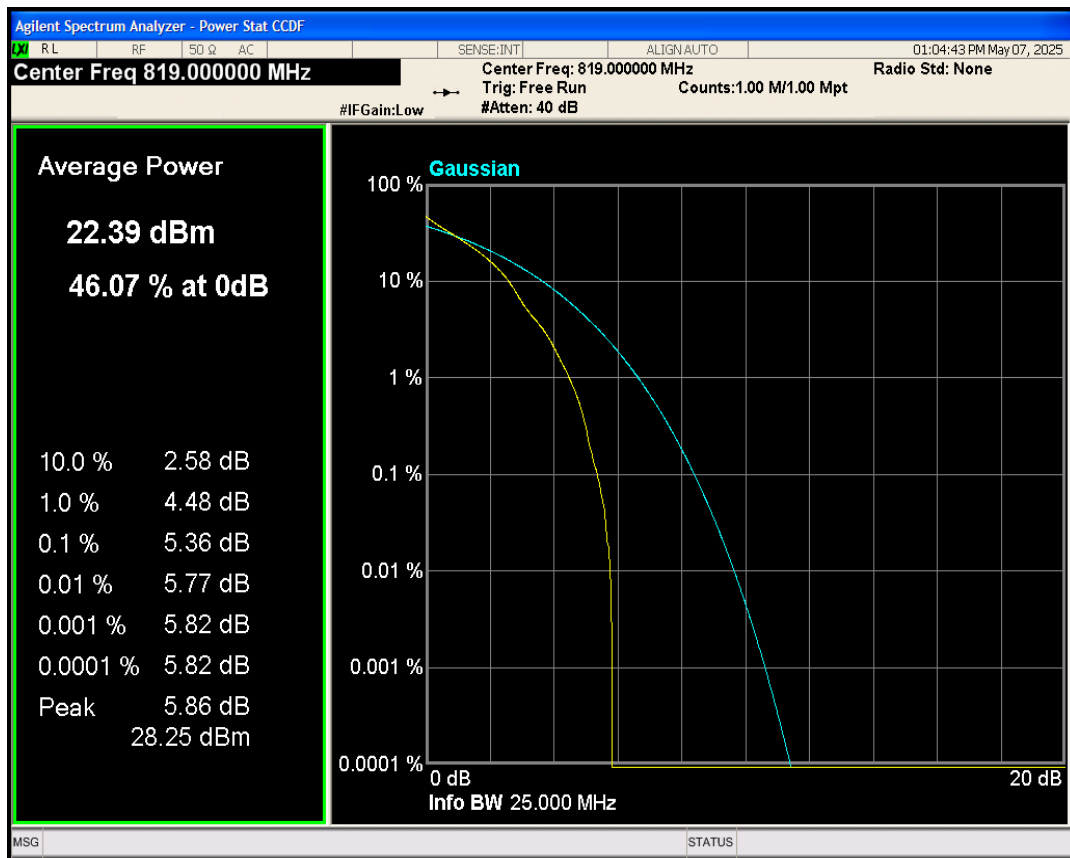


Band26(814-824) 16QAM BW=1.4MHz Channel=26697 RB Size=1 Position=#0

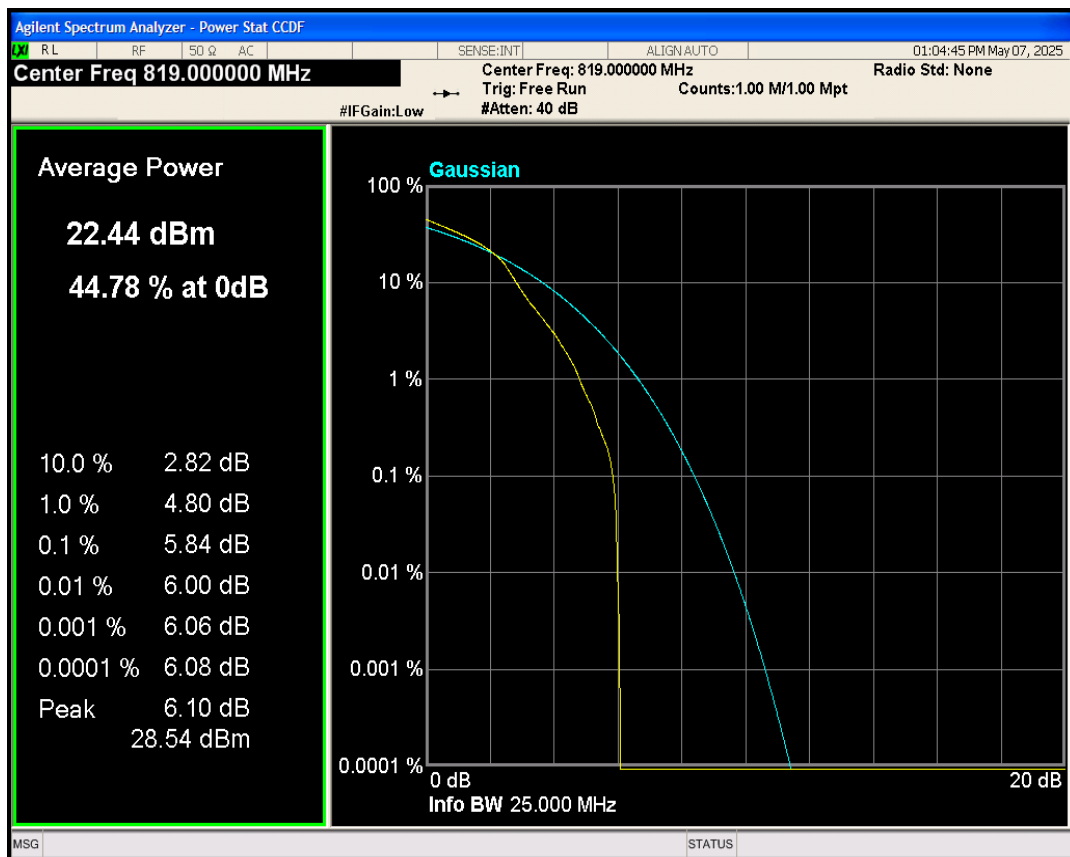




Band26(814-824) QPSK BW=1.4MHz Channel=26740 RB Size=1 Position=#0

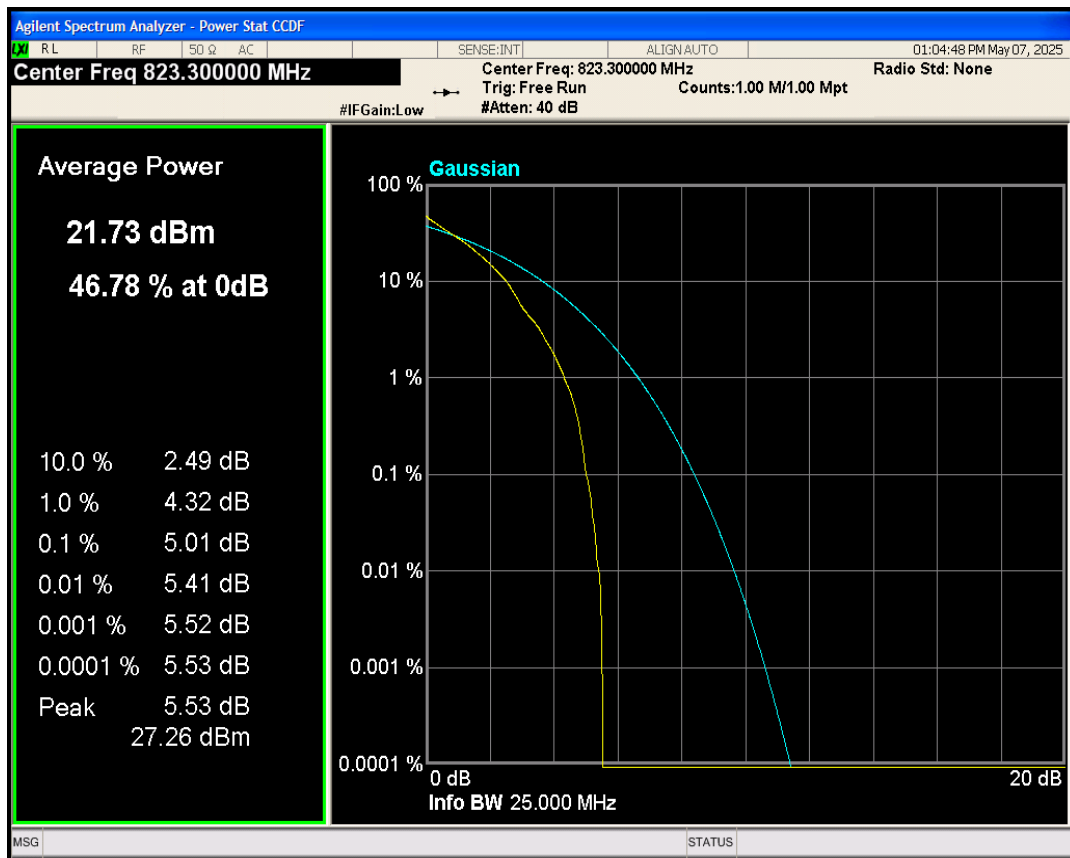


Band26(814-824) 16QAM BW=1.4MHz Channel=26740 RB Size=1 Position=#0

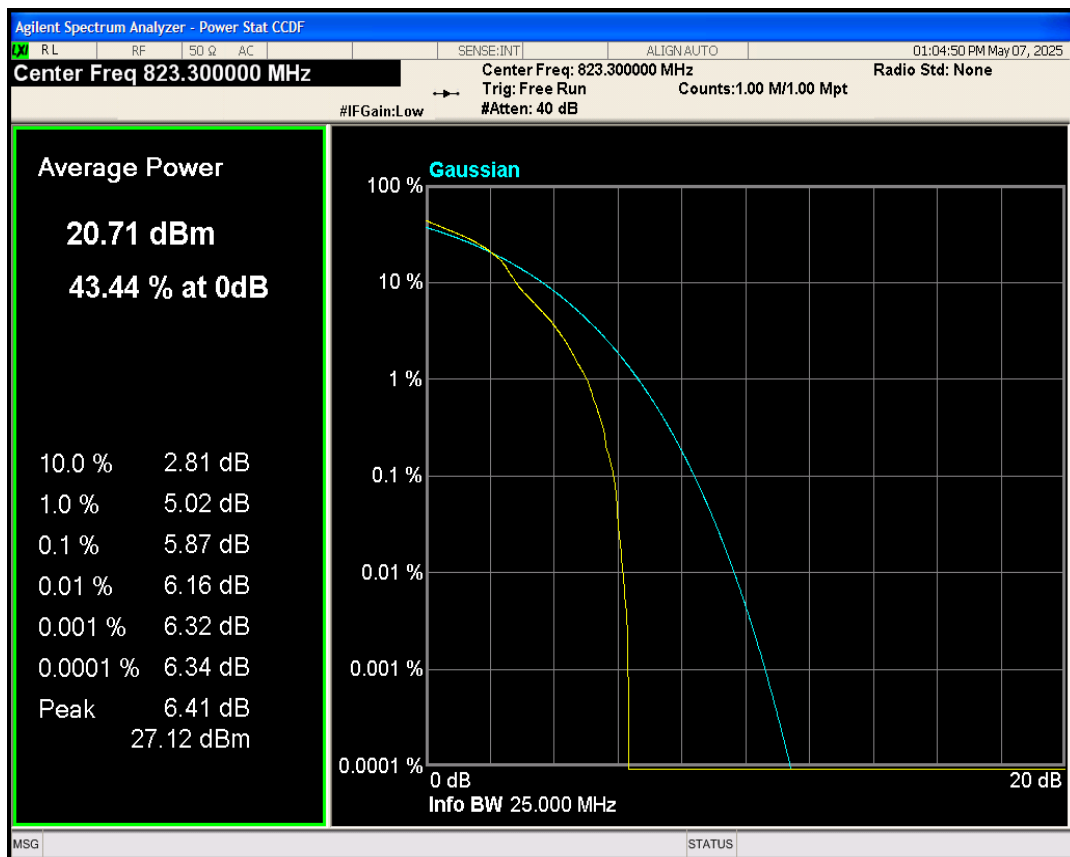




Band26(814-824) QPSK BW=1.4MHz Channel=26783 RB Size=1 Position=#0

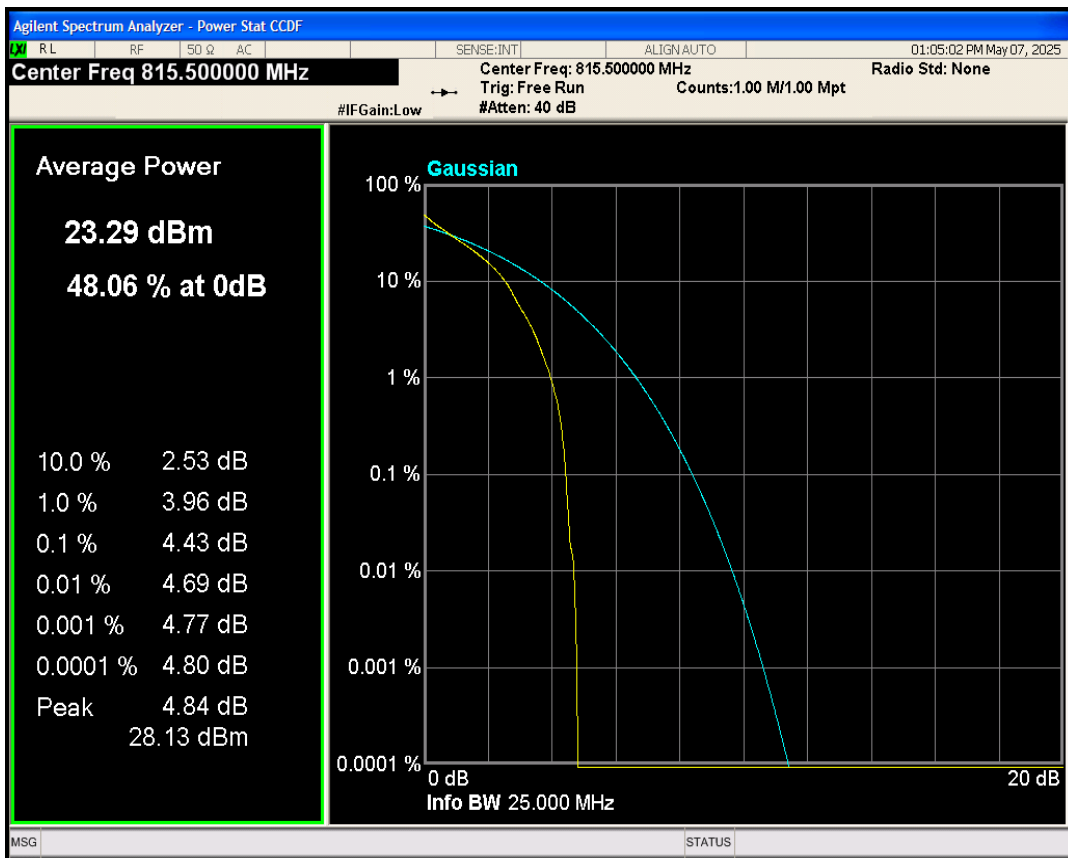


Band26(814-824) 16QAM BW=1.4MHz Channel=26783 RB Size=1 Position=#0

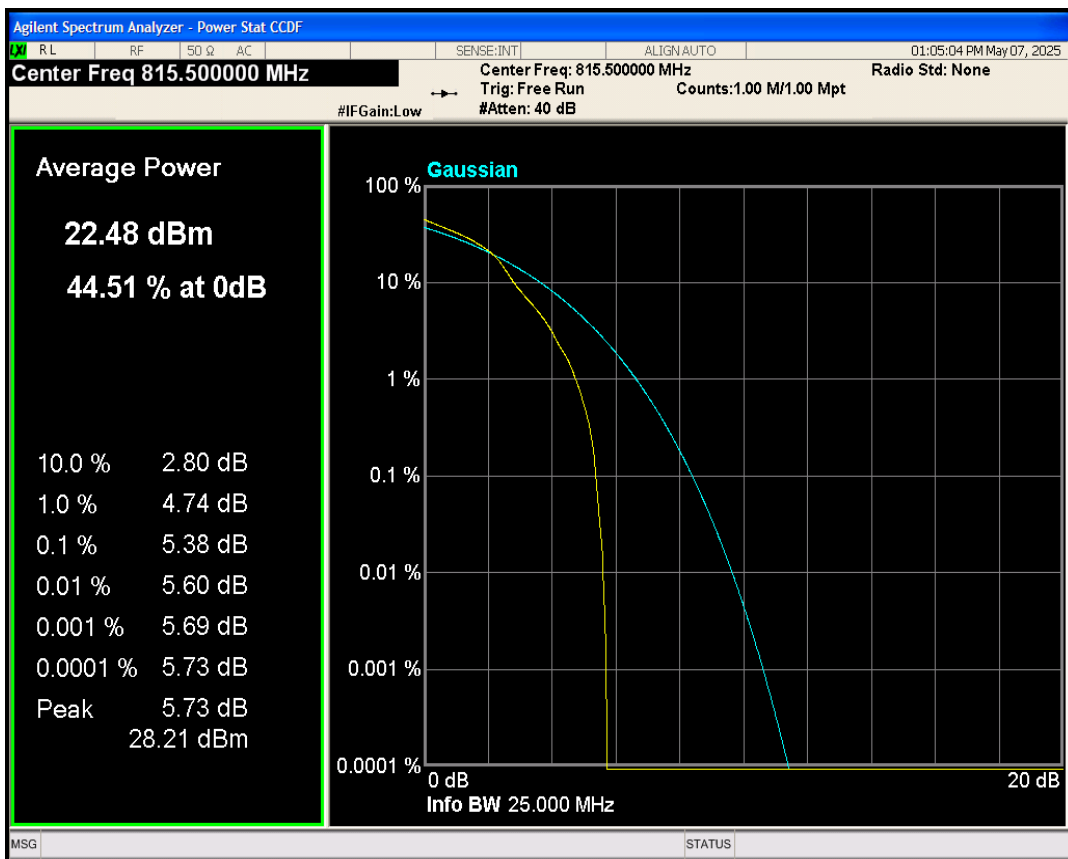




Band26(814-824) QPSK BW=3MHz Channel=26705 RB Size=1 Position=#0

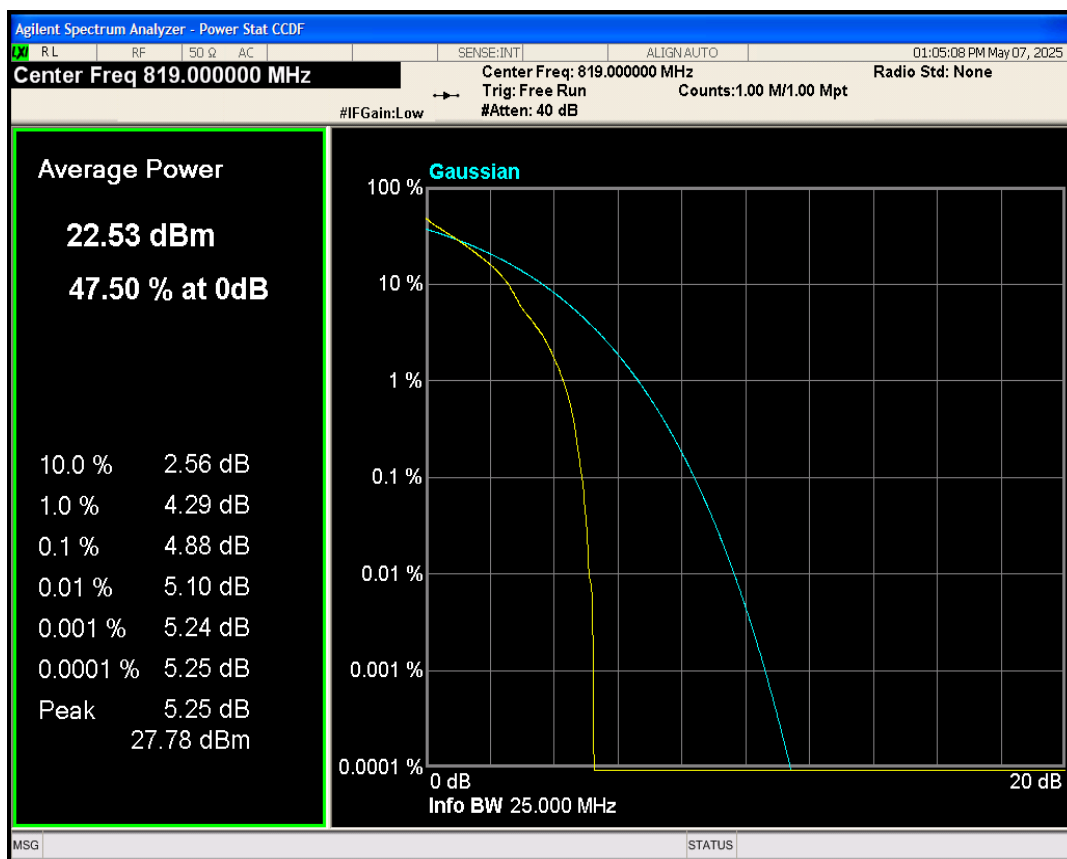


Band26(814-824) 16QAM BW=3MHz Channel=26705 RB Size=1 Position=#0

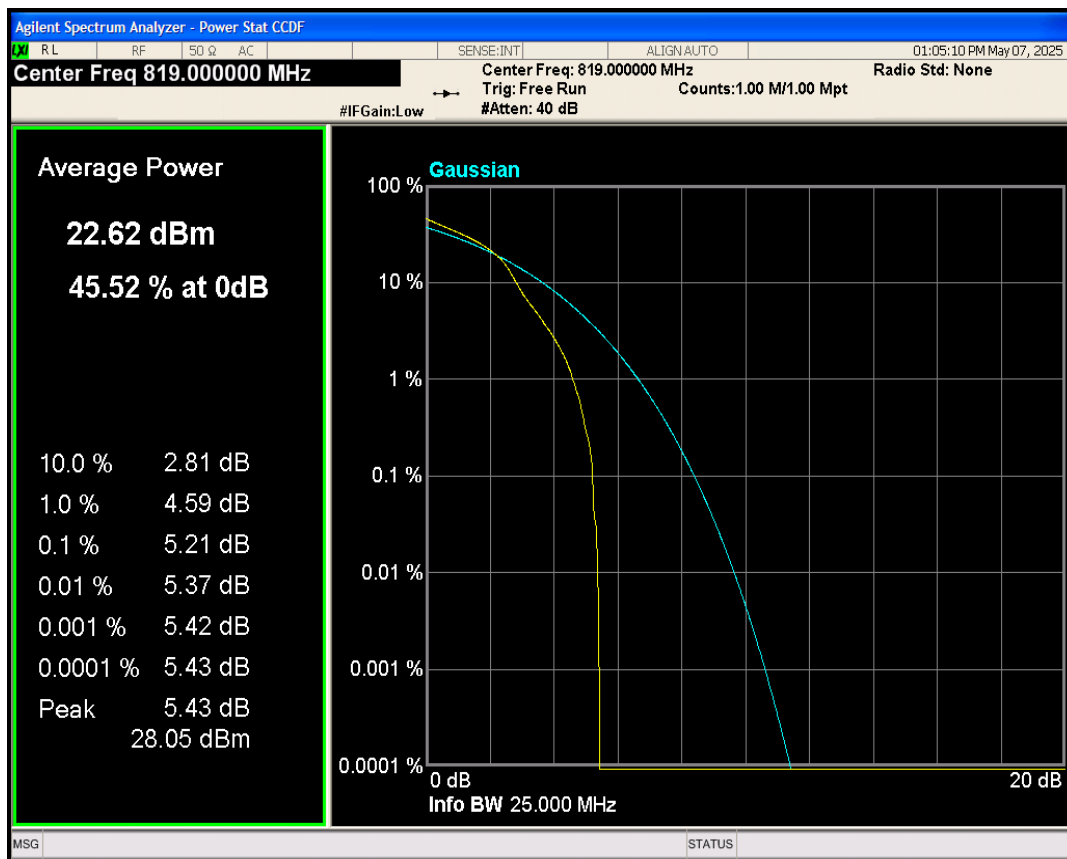




Band26(814-824) QPSK BW=3MHz Channel=26740 RB Size=1 Position=#0

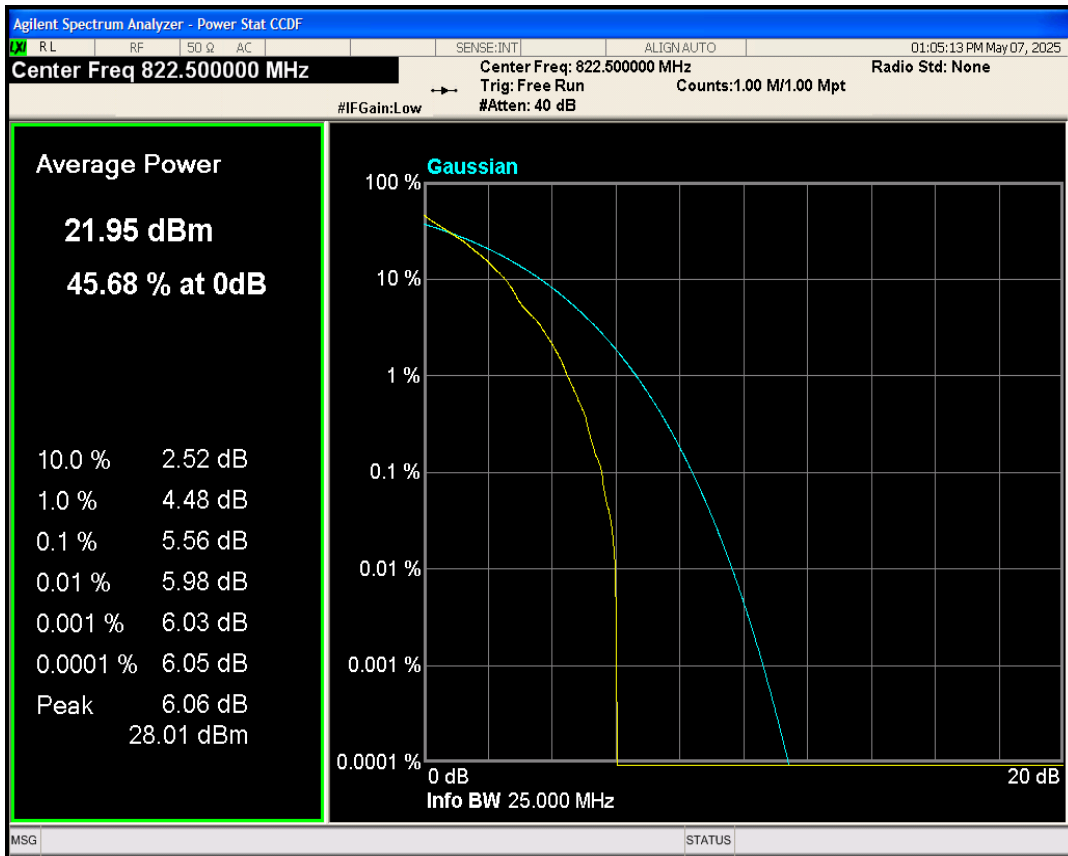


Band26(814-824) 16QAM BW=3MHz Channel=26740 RB Size=1 Position=#0

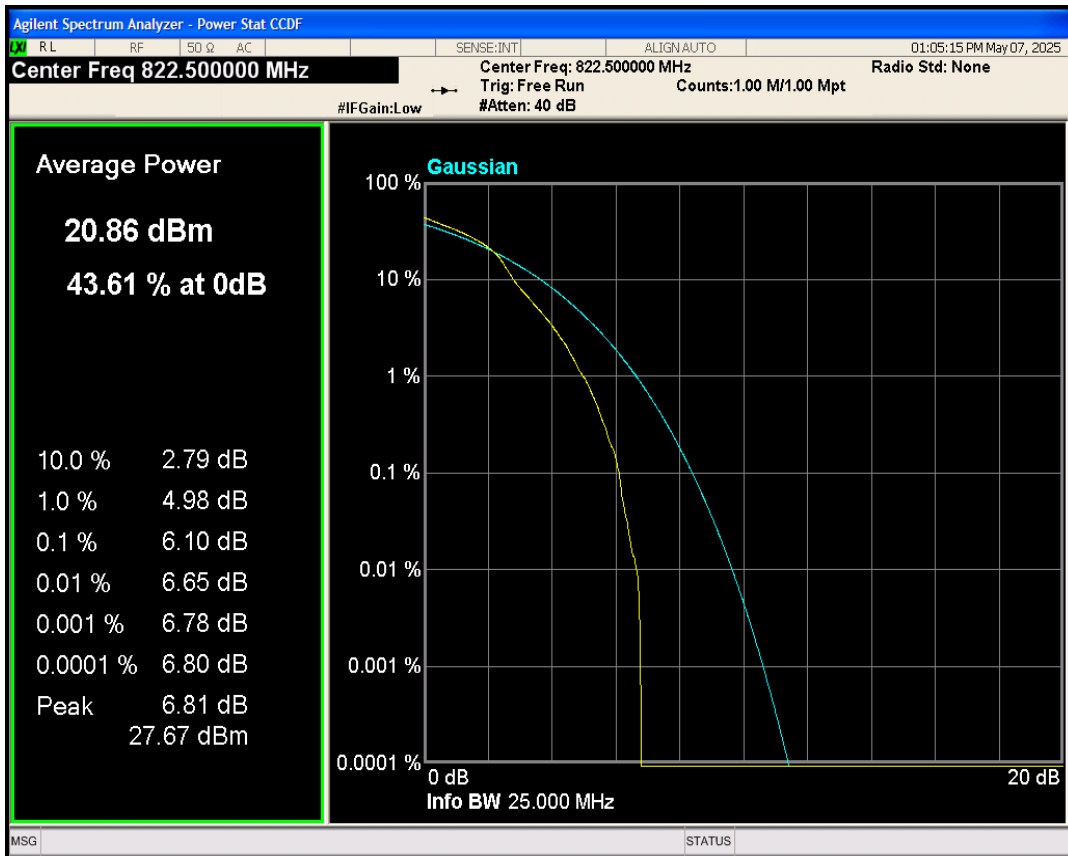




Band26(814-824) QPSK BW=3MHz Channel=26775 RB Size=1 Position=#0

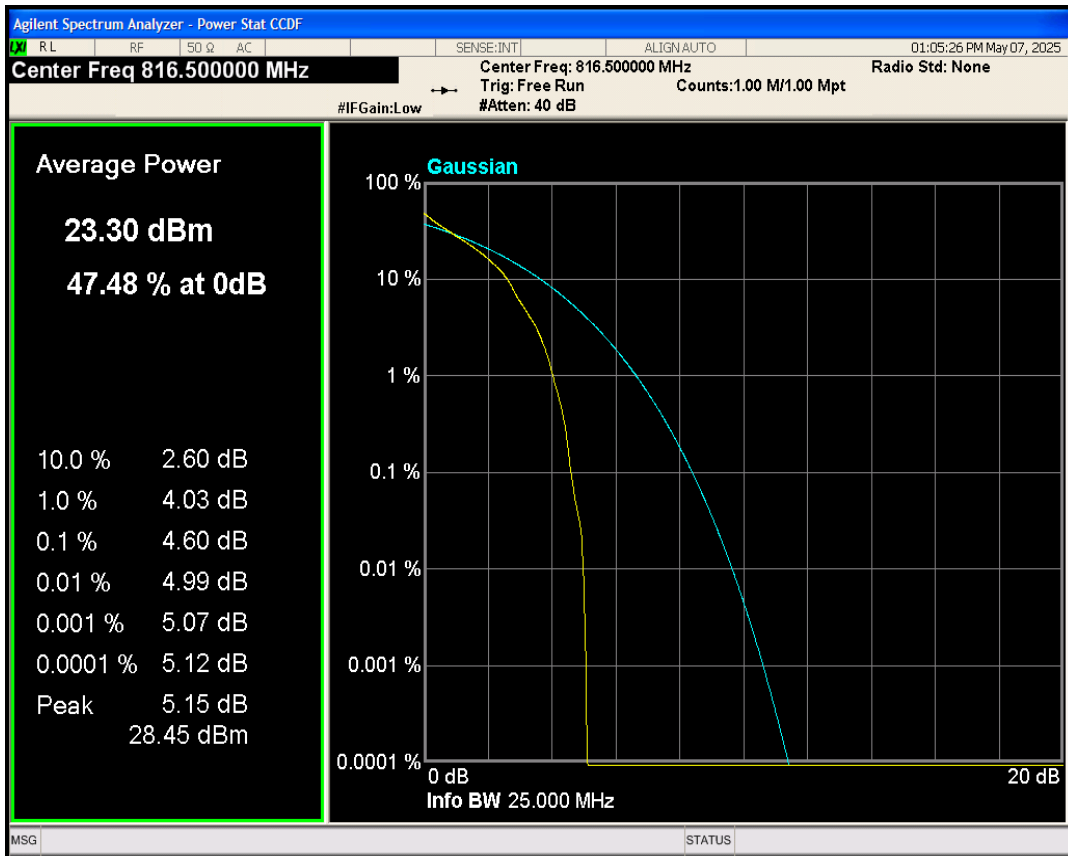


Band26(814-824) 16QAM BW=3MHz Channel=26775 RB Size=1 Position=#0

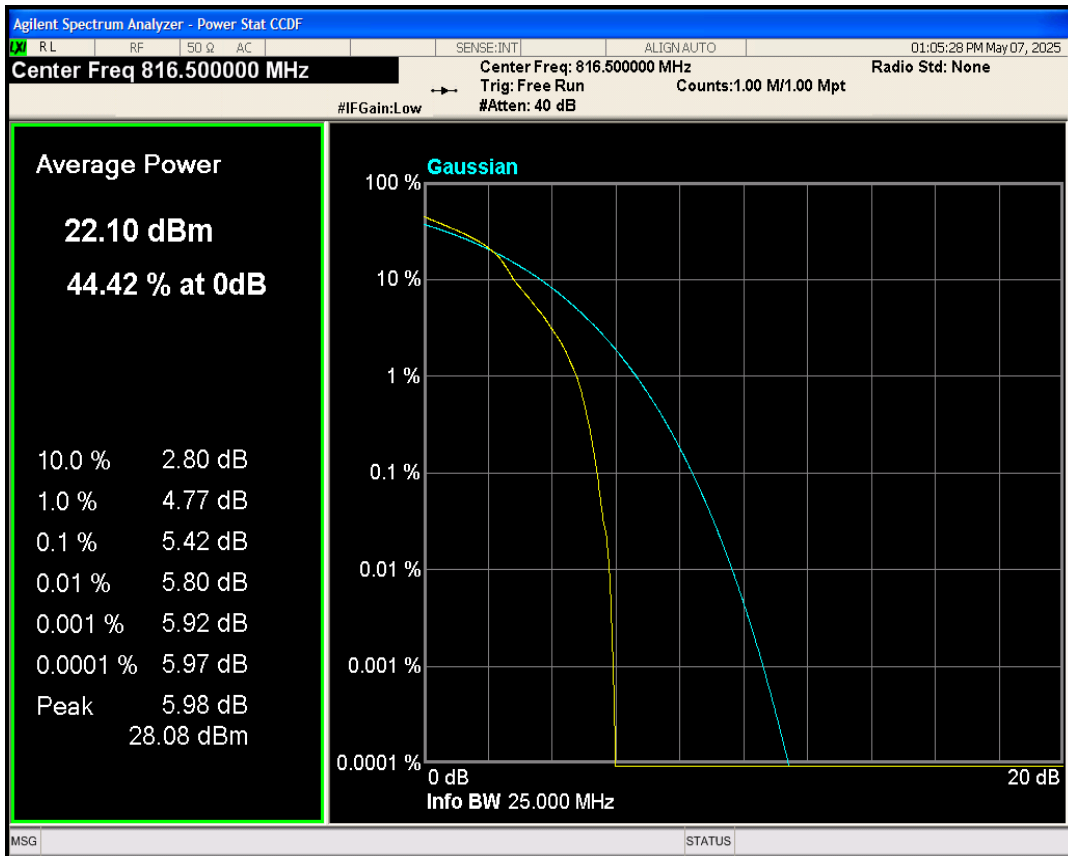




Band26(814-824) QPSK BW=5MHz Channel=26715 RB Size=1 Position=#0

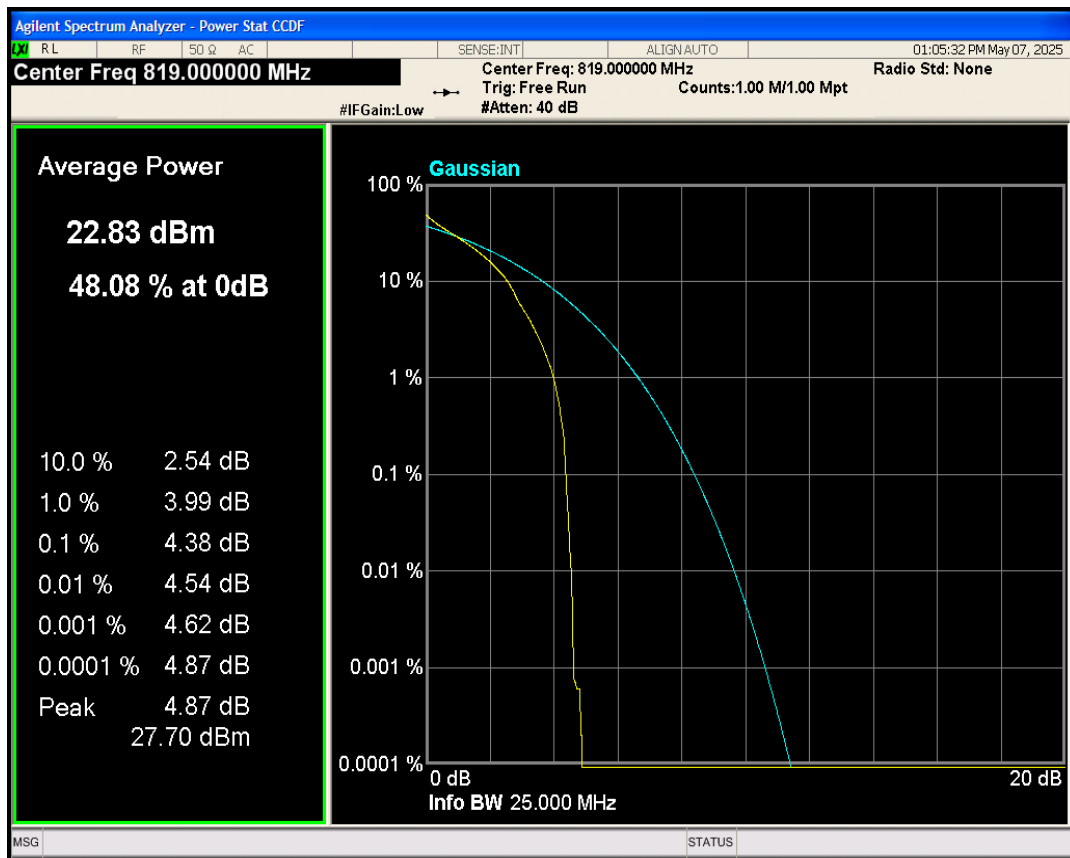


Band26(814-824) 16QAM BW=5MHz Channel=26715 RB Size=1 Position=#0

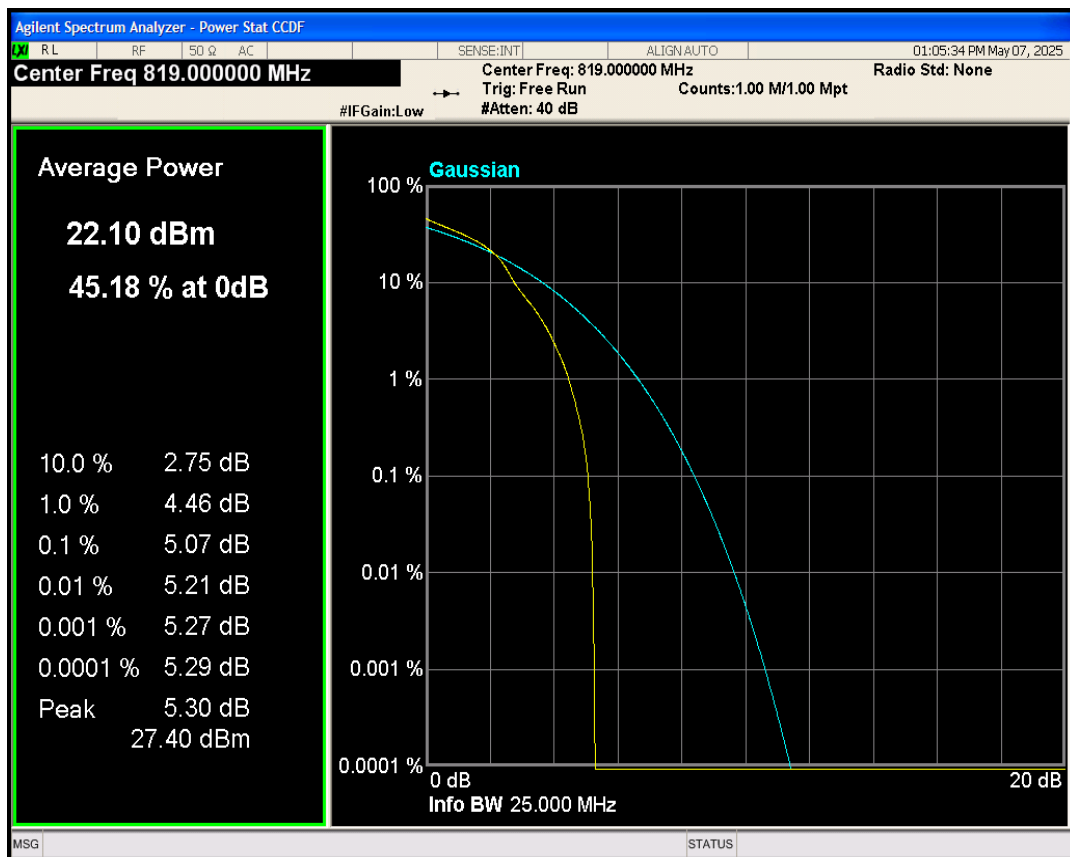




Band26(814-824) QPSK BW=5MHz Channel=26740 RB Size=1 Position=#0

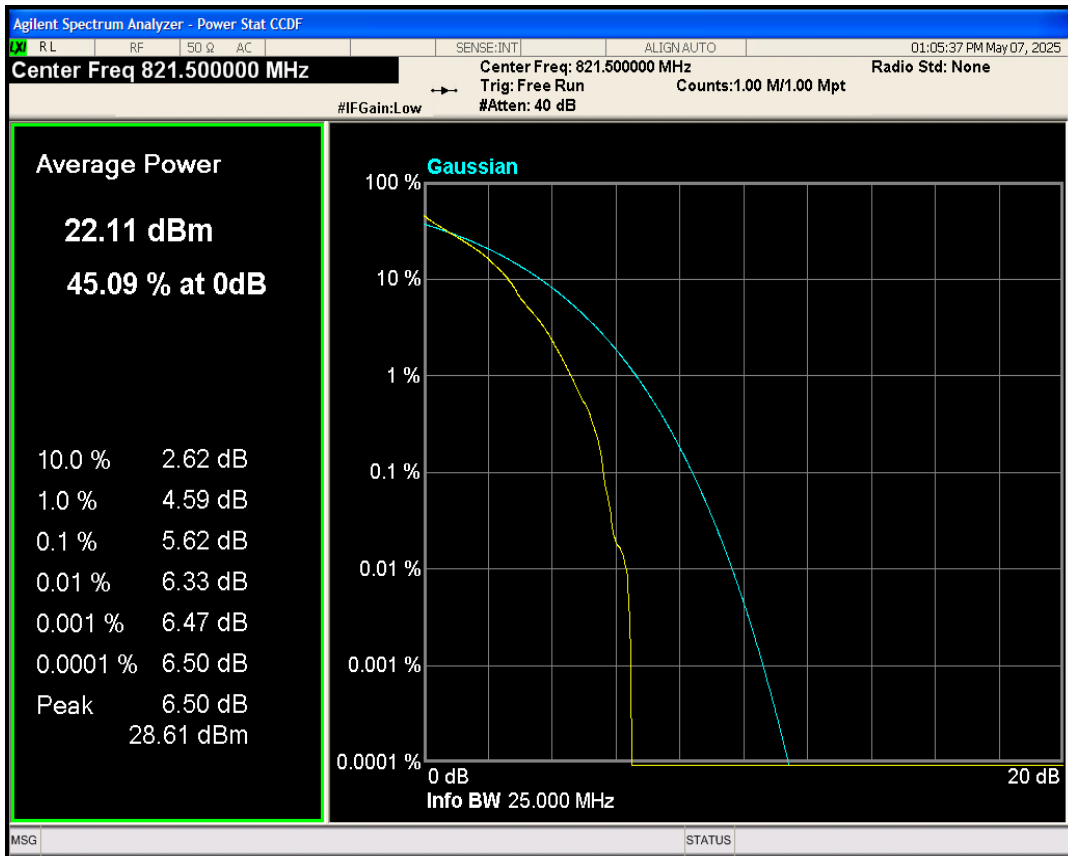


Band26(814-824) 16QAM BW=5MHz Channel=26740 RB Size=1 Position=#0

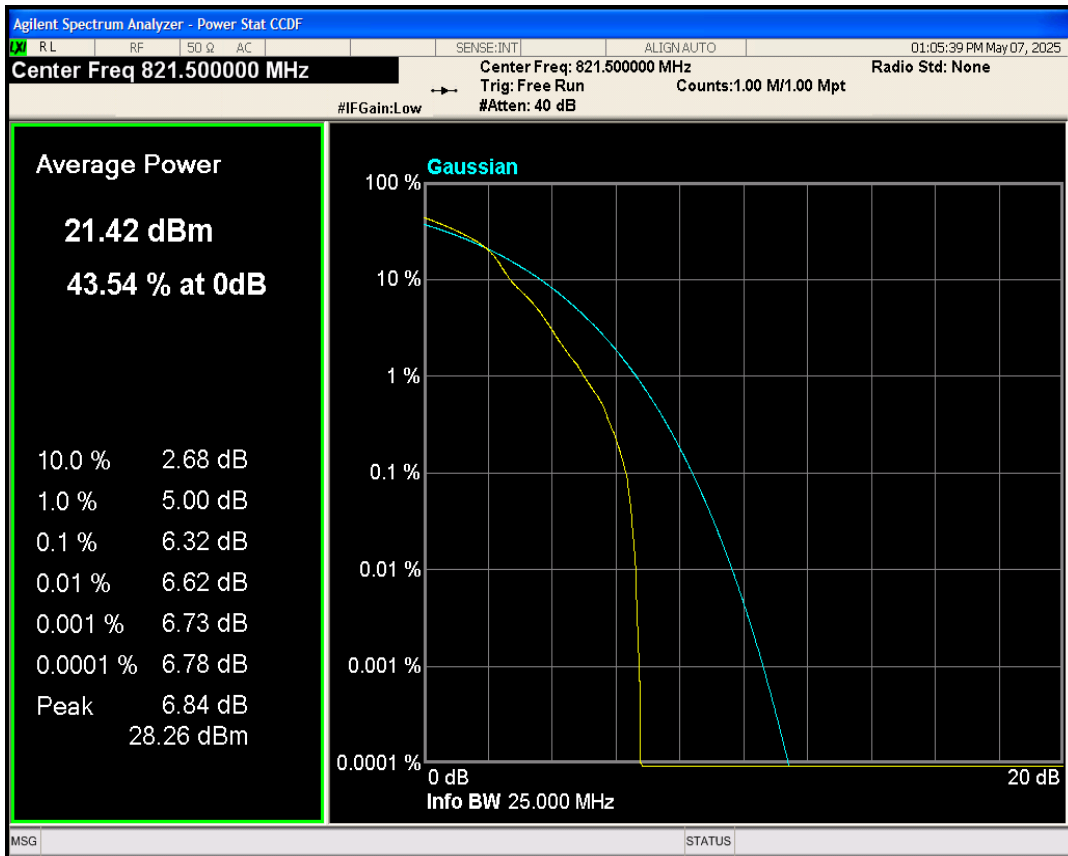




Band26(814-824) QPSK BW=5MHz Channel=26765 RB Size=1 Position=#0

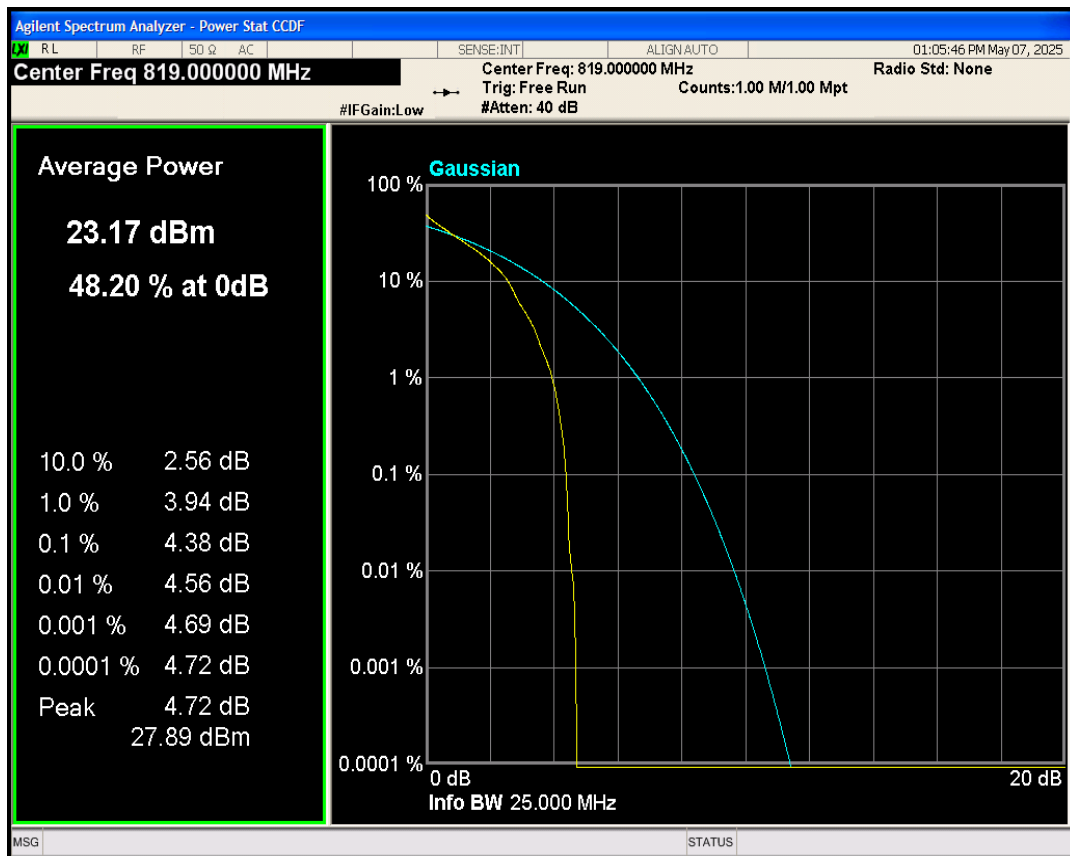


Band26(814-824) 16QAM BW=5MHz Channel=26765 RB Size=1 Position=#0

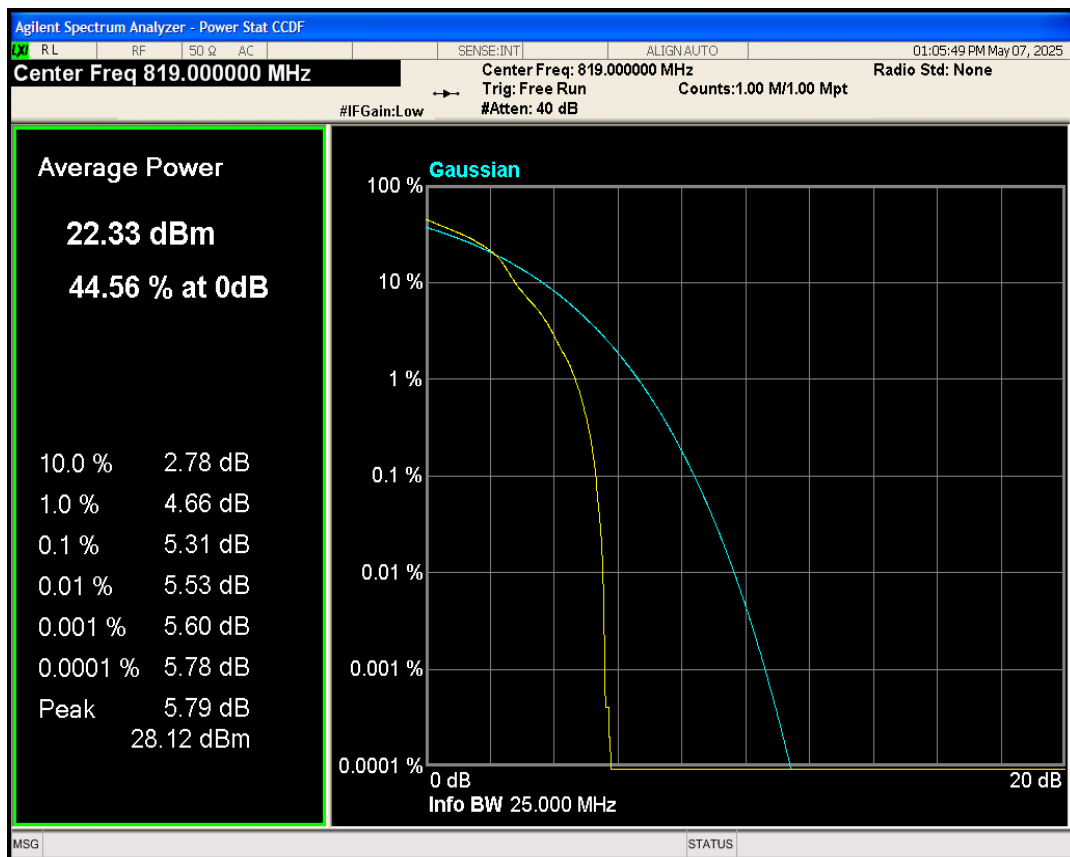




Band26(814-824) QPSK BW=10MHz Channel=26740 RB Size=1 Position=#0



Band26(814-824) 16QAM BW=10MHz Channel=26740 RB Size=1 Position=#0

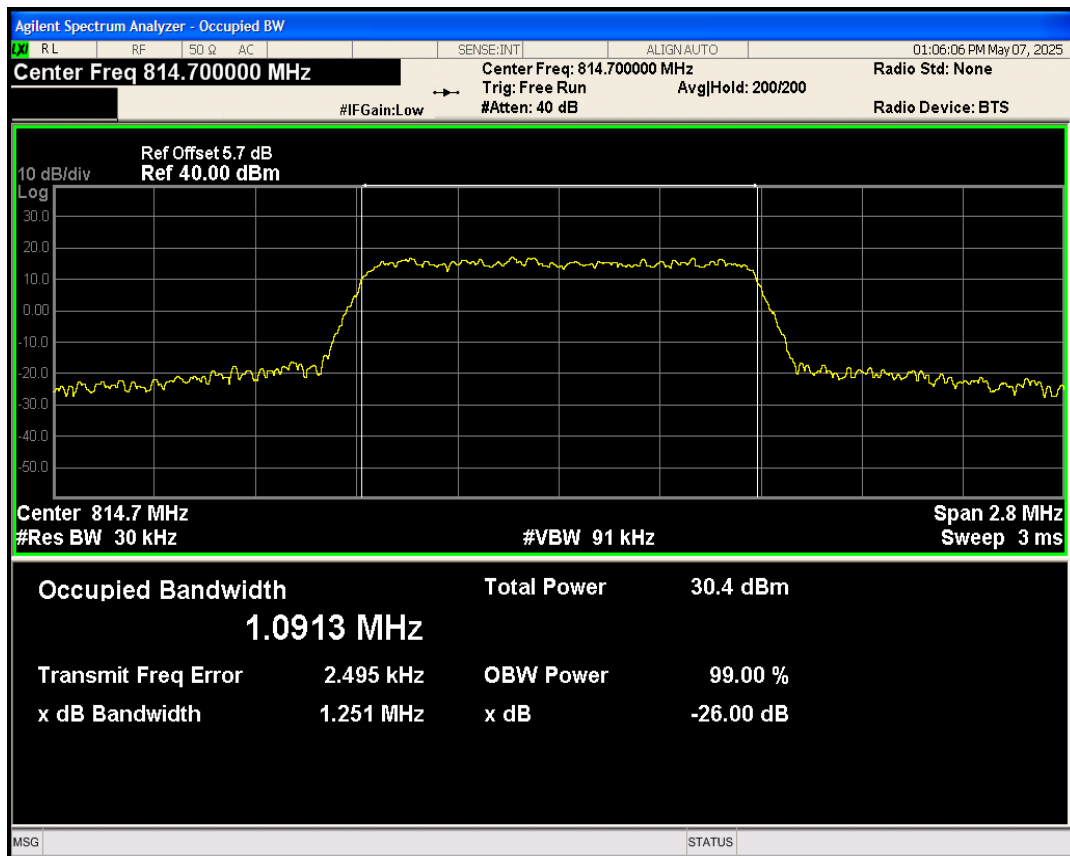


Appendix 4. Occupied bandwidth

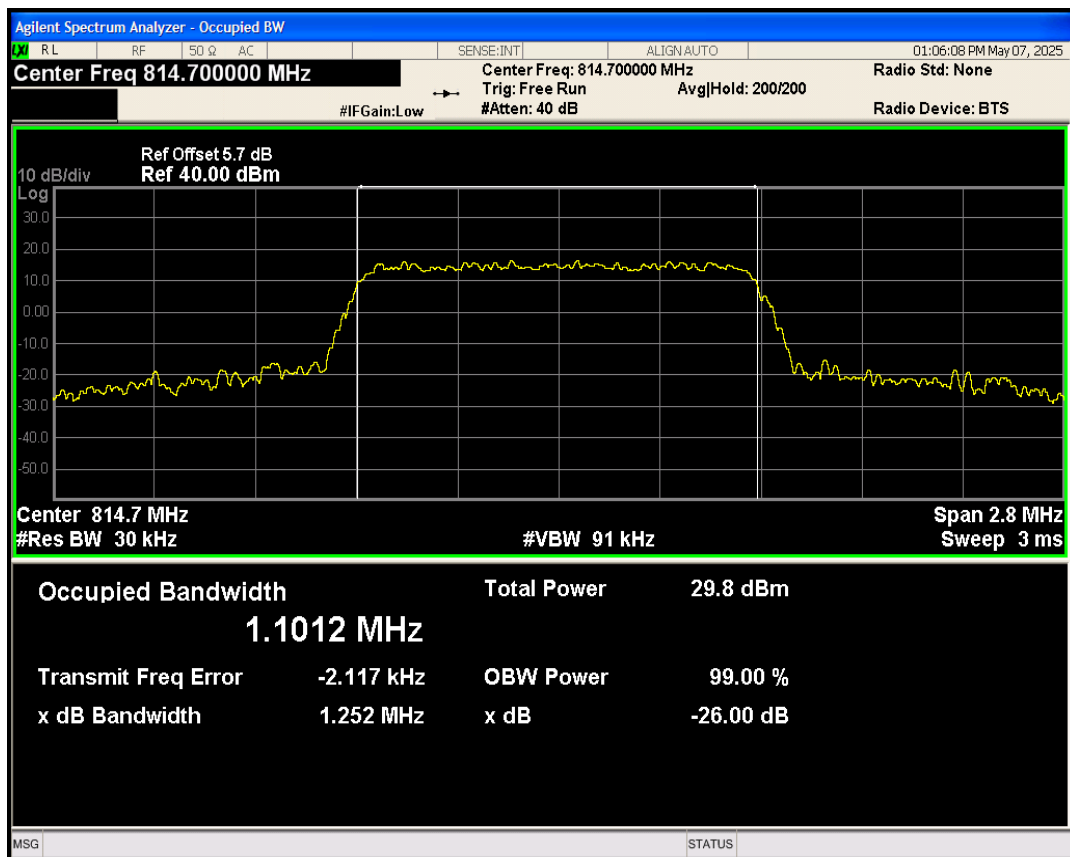
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band26(814-824)	1.4	26697	6	#0	QPSK	1.091	1.251	PASS
Band26(814-824)	1.4	26697	6	#0	16QAM	1.101	1.252	PASS
Band26(814-824)	1.4	26740	6	#0	QPSK	1.096	1.246	PASS
Band26(814-824)	1.4	26740	6	#0	16QAM	1.092	1.247	PASS
Band26(814-824)	1.4	26783	6	#0	QPSK	1.094	1.248	PASS
Band26(814-824)	1.4	26783	6	#0	16QAM	1.093	1.244	PASS
Band26(814-824)	3	26705	15	#0	QPSK	2.712	3.053	PASS
Band26(814-824)	3	26705	15	#0	16QAM	2.698	3.029	PASS
Band26(814-824)	3	26740	15	#0	QPSK	2.704	3.018	PASS
Band26(814-824)	3	26740	15	#0	16QAM	2.705	3.026	PASS
Band26(814-824)	3	26775	15	#0	QPSK	2.719	3.037	PASS
Band26(814-824)	3	26775	15	#0	16QAM	2.714	3.050	PASS
Band26(814-824)	5	26715	25	#0	QPSK	4.511	4.941	PASS
Band26(814-824)	5	26715	25	#0	16QAM	4.492	4.934	PASS
Band26(814-824)	5	26740	25	#0	QPSK	4.518	4.975	PASS
Band26(814-824)	5	26740	25	#0	16QAM	4.545	5.021	PASS
Band26(814-824)	5	26765	25	#0	QPSK	4.506	4.973	PASS
Band26(814-824)	5	26765	25	#0	16QAM	4.515	4.980	PASS
Band26(814-824)	10	26740	50	#0	QPSK	9.015	9.793	PASS
Band26(814-824)	10	26740	50	#0	16QAM	9.020	9.830	PASS



Band26(814-824) QPSK BW=1.4MHz Channel=26697 RB Size=6 Position=#0

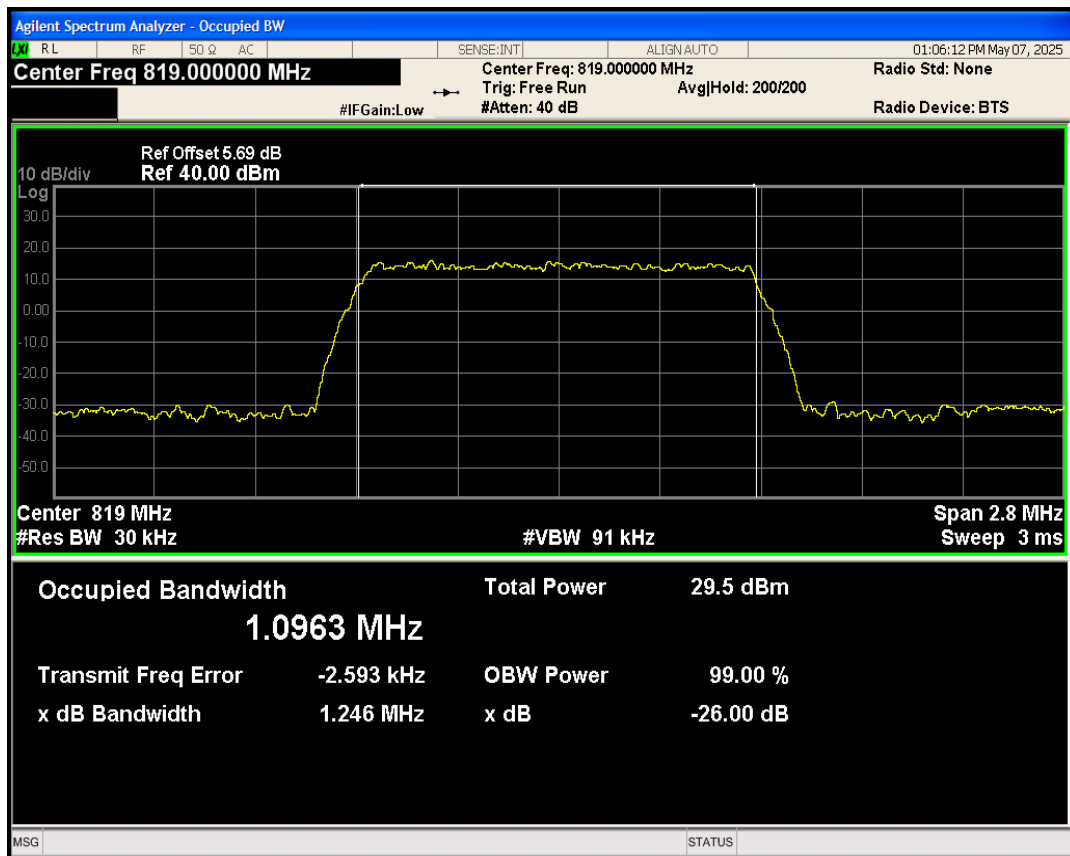


Band26(814-824) 16QAM BW=1.4MHz Channel=26697 RB Size=6 Position=#0

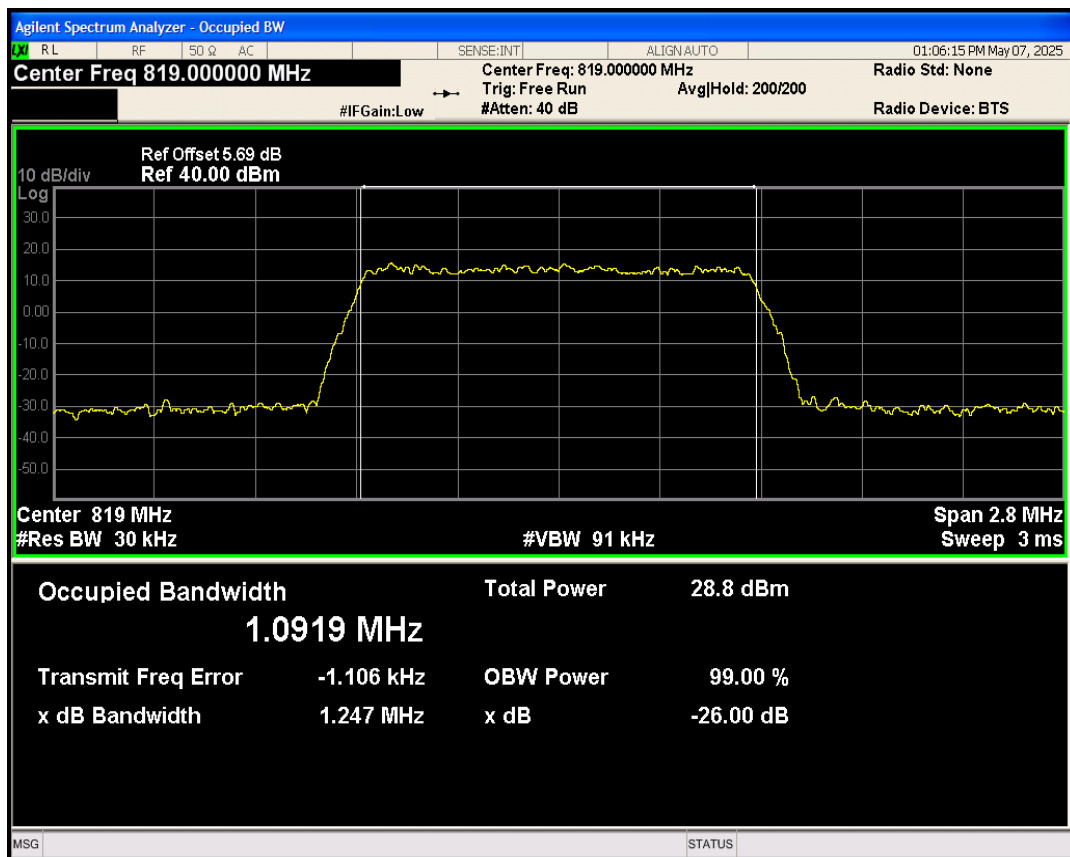




Band26(814-824) QPSK BW=1.4MHz Channel=26740 RB Size=6 Position=#0

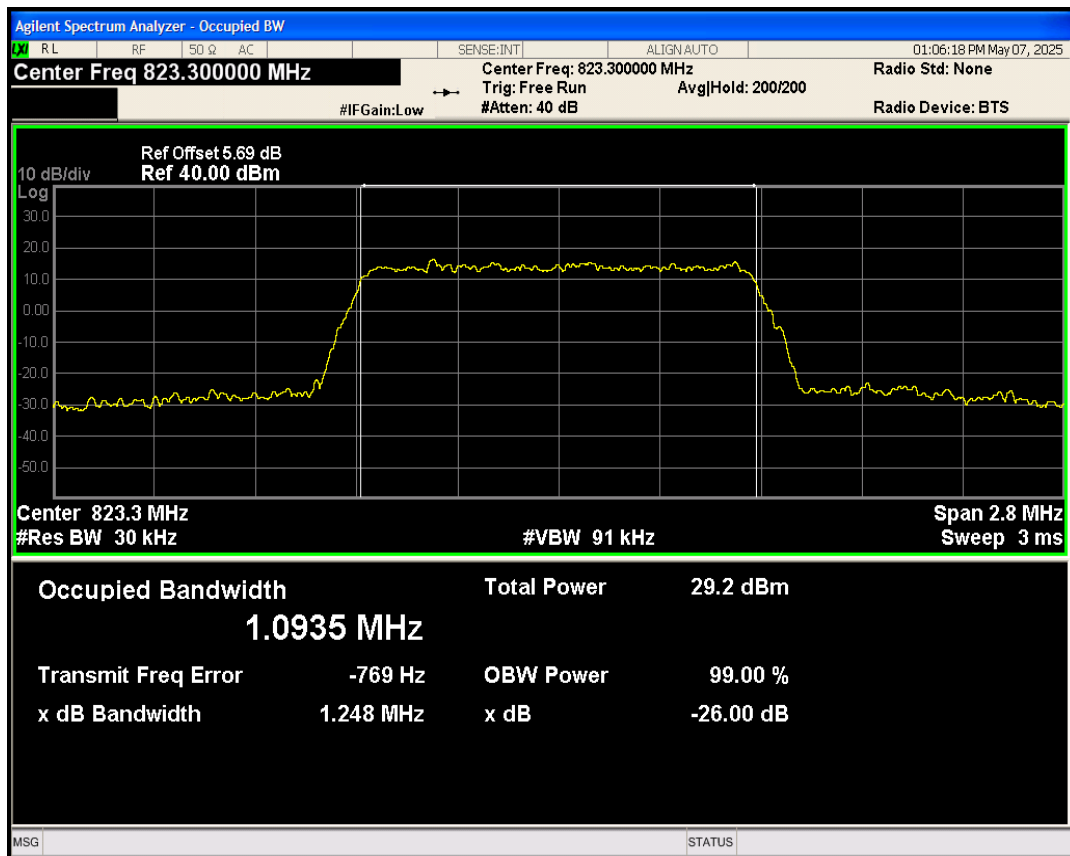


Band26(814-824) 16QAM BW=1.4MHz Channel=26740 RB Size=6 Position=#0

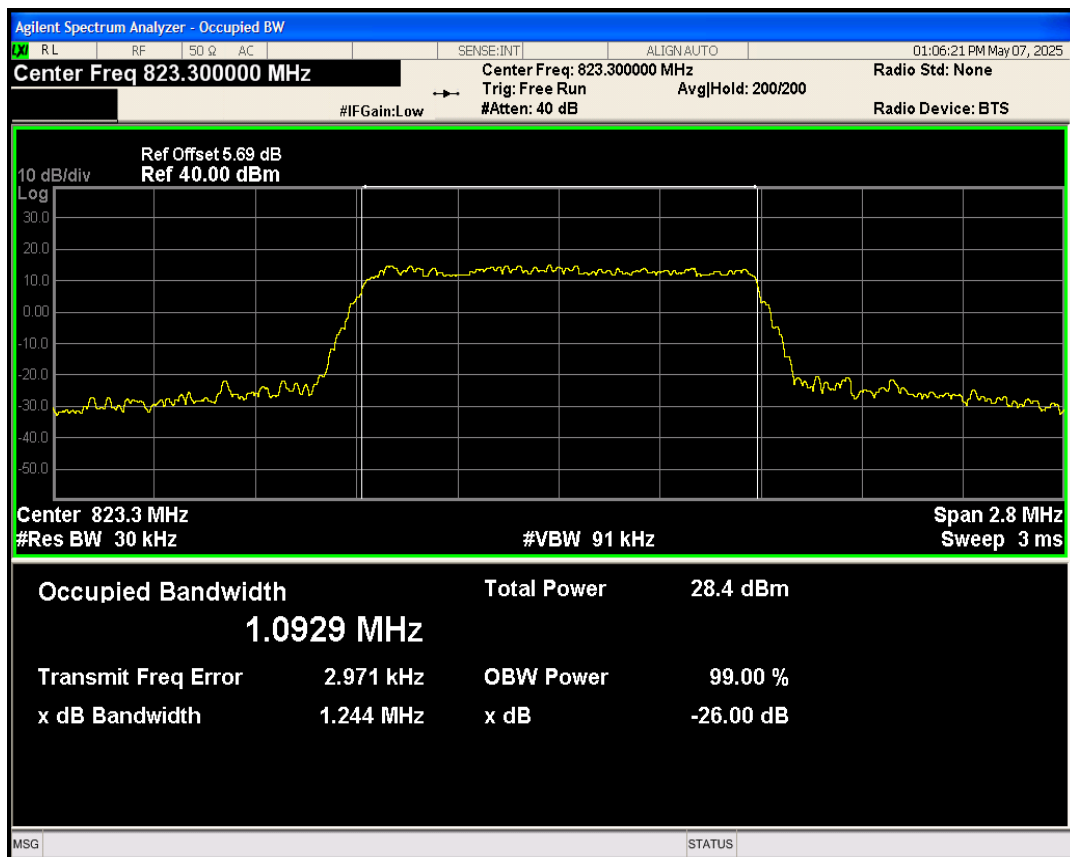




Band26(814-824) QPSK BW=1.4MHz Channel=26783 RB Size=6 Position=#0

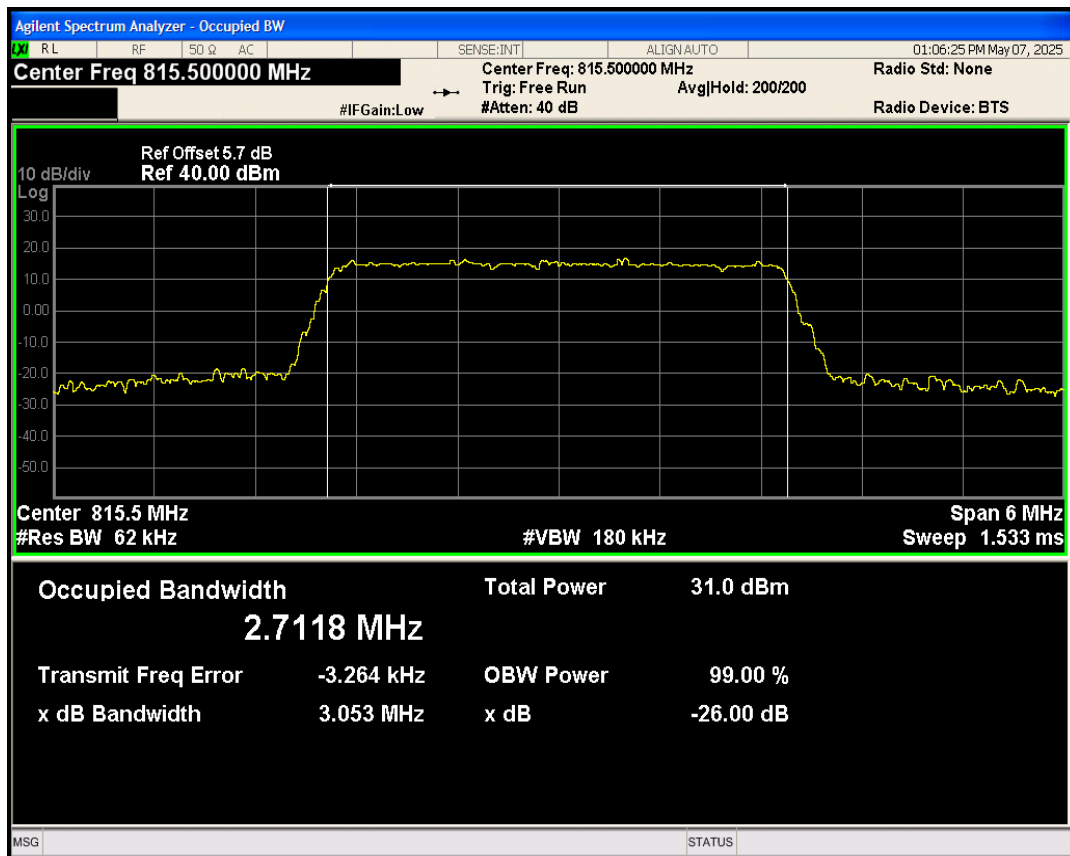


Band26(814-824) 16QAM BW=1.4MHz Channel=26783 RB Size=6 Position=#0

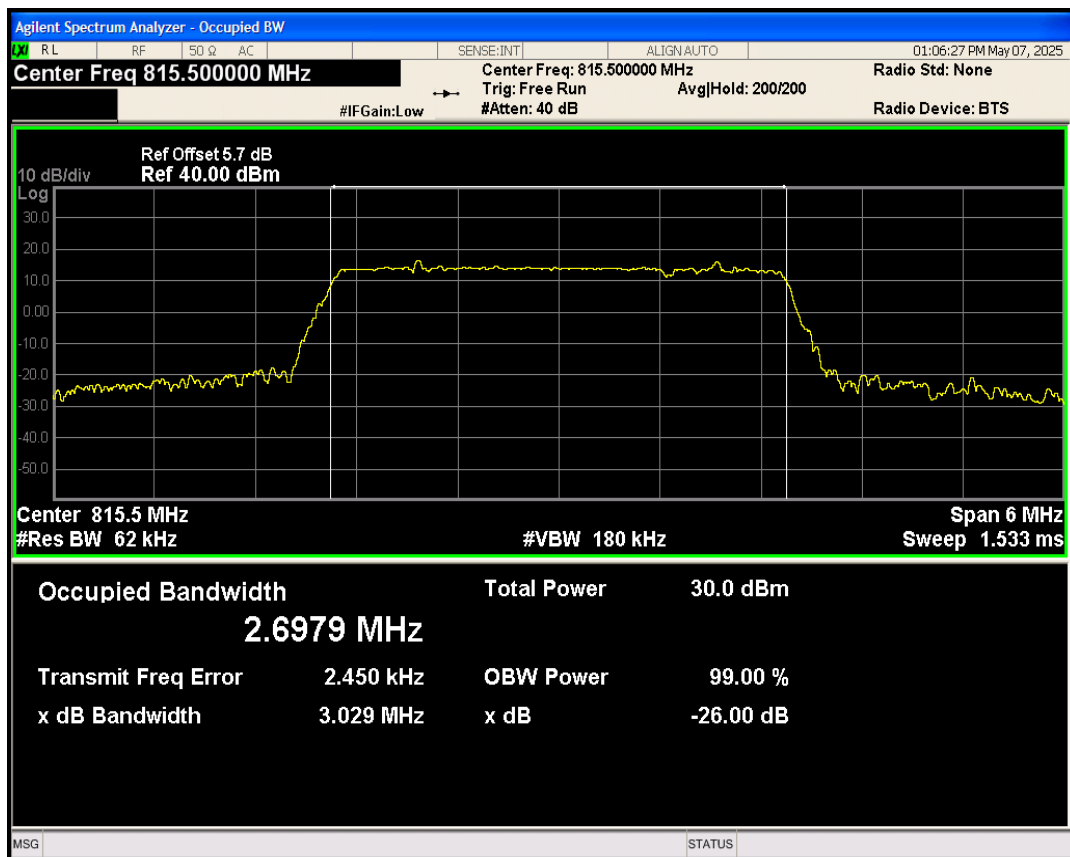




Band26(814-824) QPSK BW=3MHz Channel=26705 RB Size=15 Position=#0

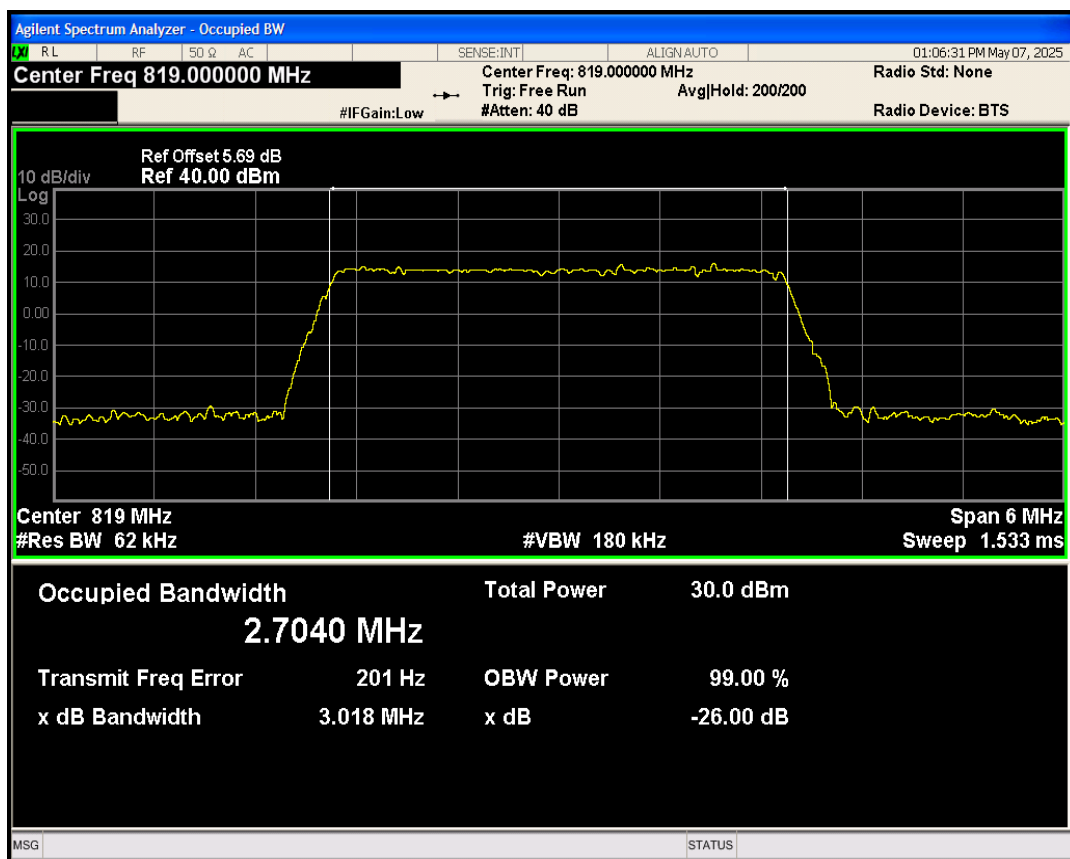


Band26(814-824) 16QAM BW=3MHz Channel=26705 RB Size=15 Position=#0

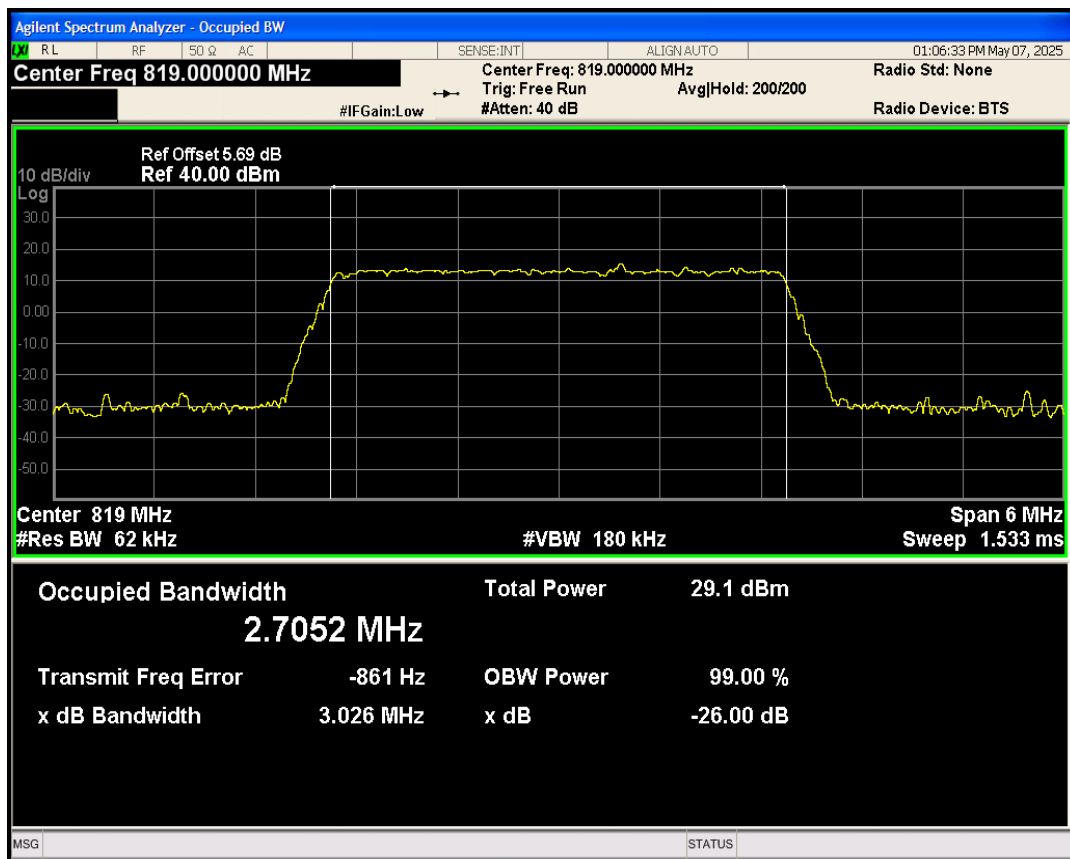




Band26(814-824) QPSK BW=3MHz Channel=26740 RB Size=15 Position=#0

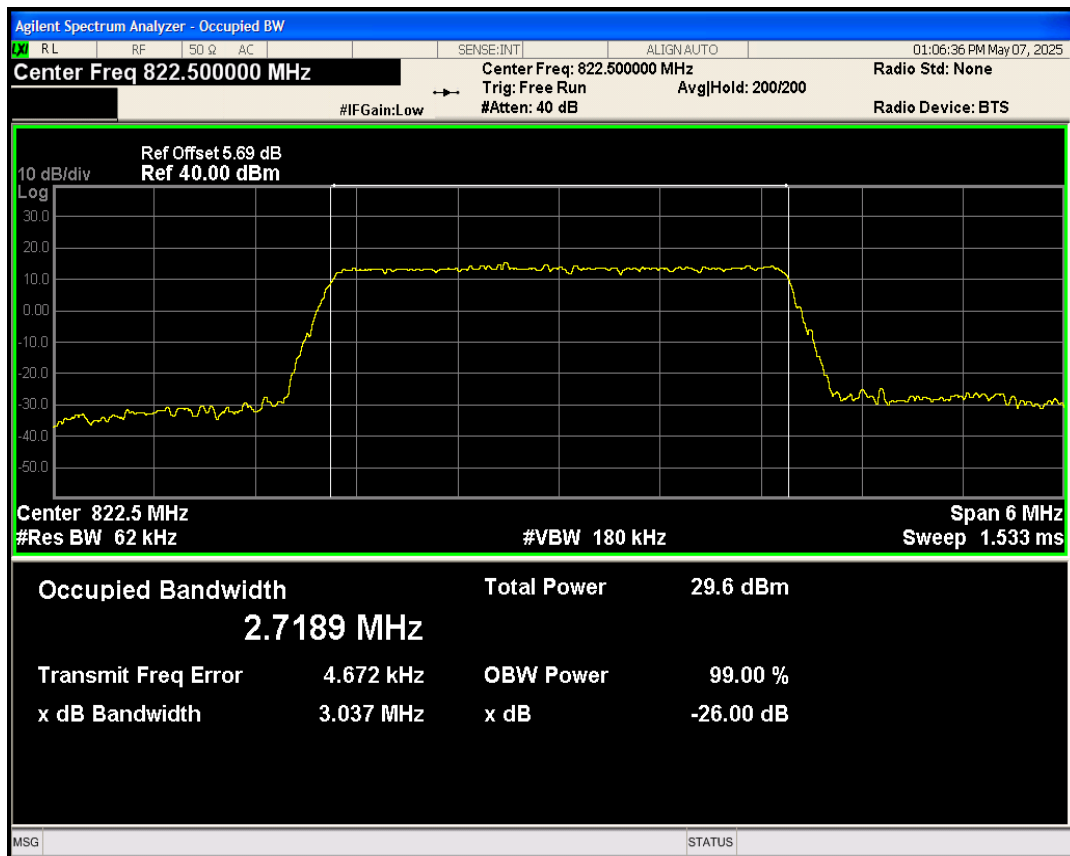


Band26(814-824) 16QAM BW=3MHz Channel=26740 RB Size=15 Position=#0

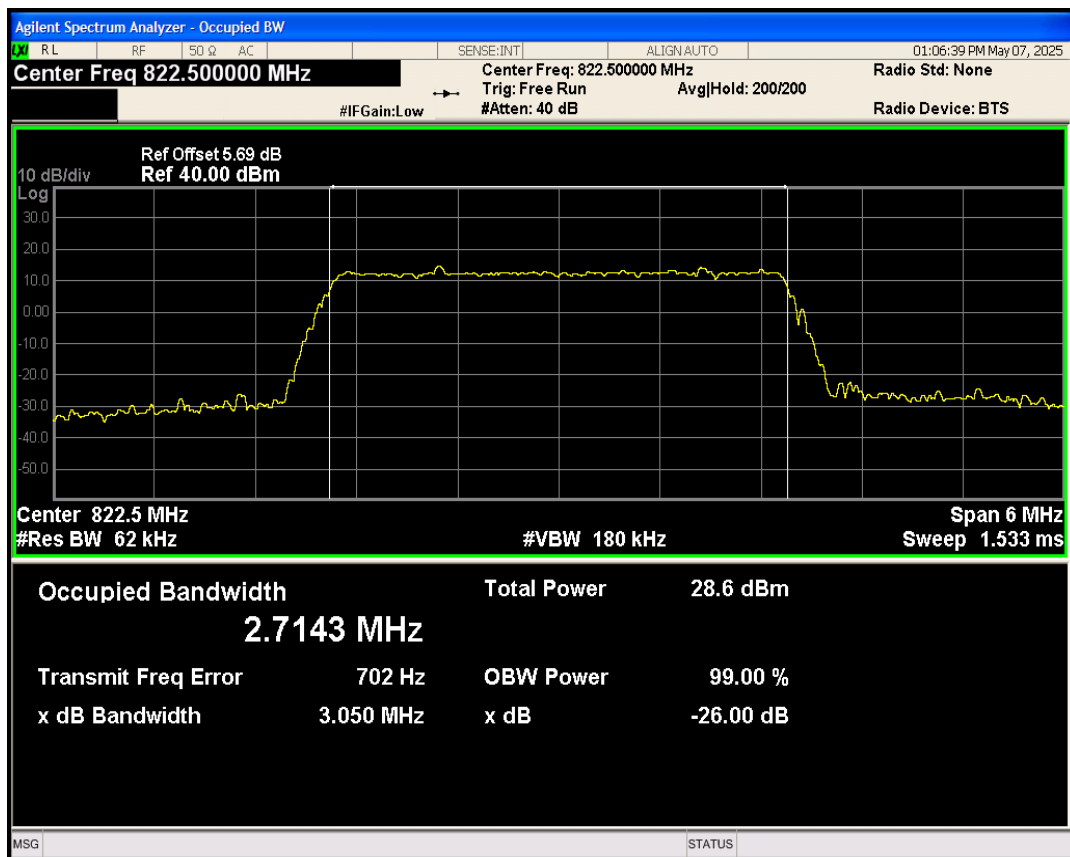




Band26(814-824) QPSK BW=3MHz Channel=26775 RB Size=15 Position=#0

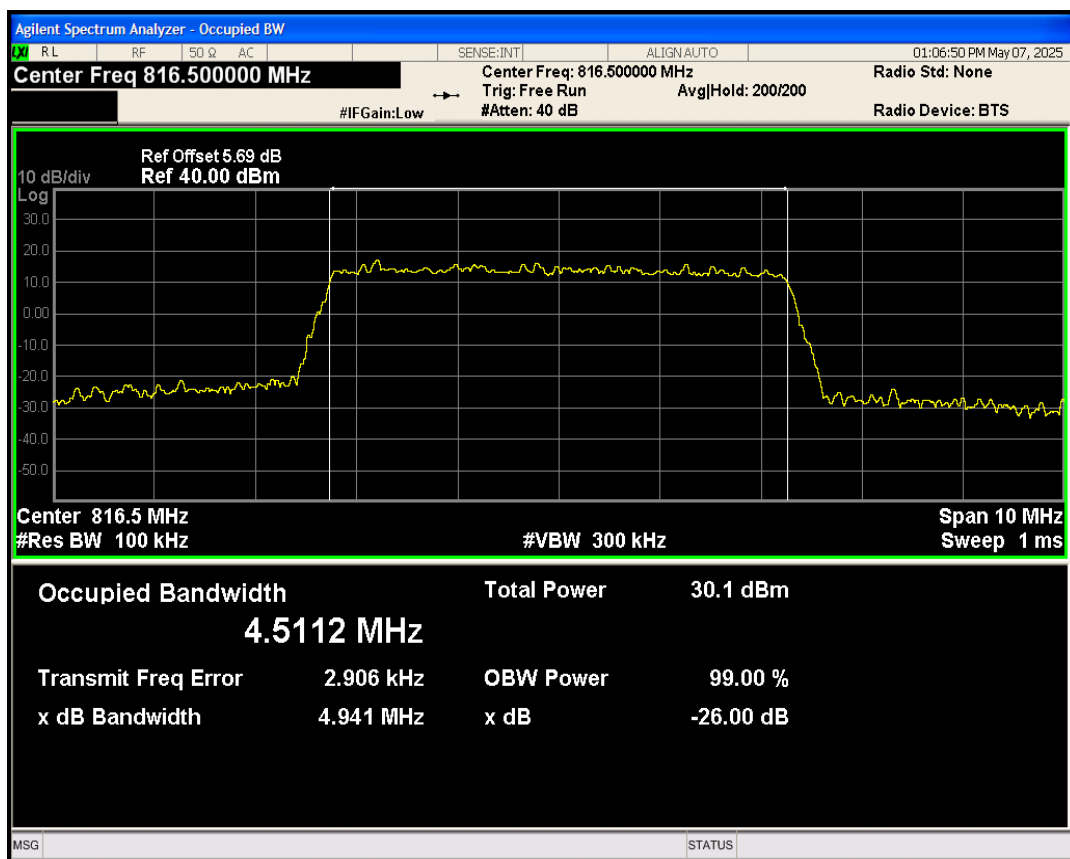


Band26(814-824) 16QAM BW=3MHz Channel=26775 RB Size=15 Position=#0

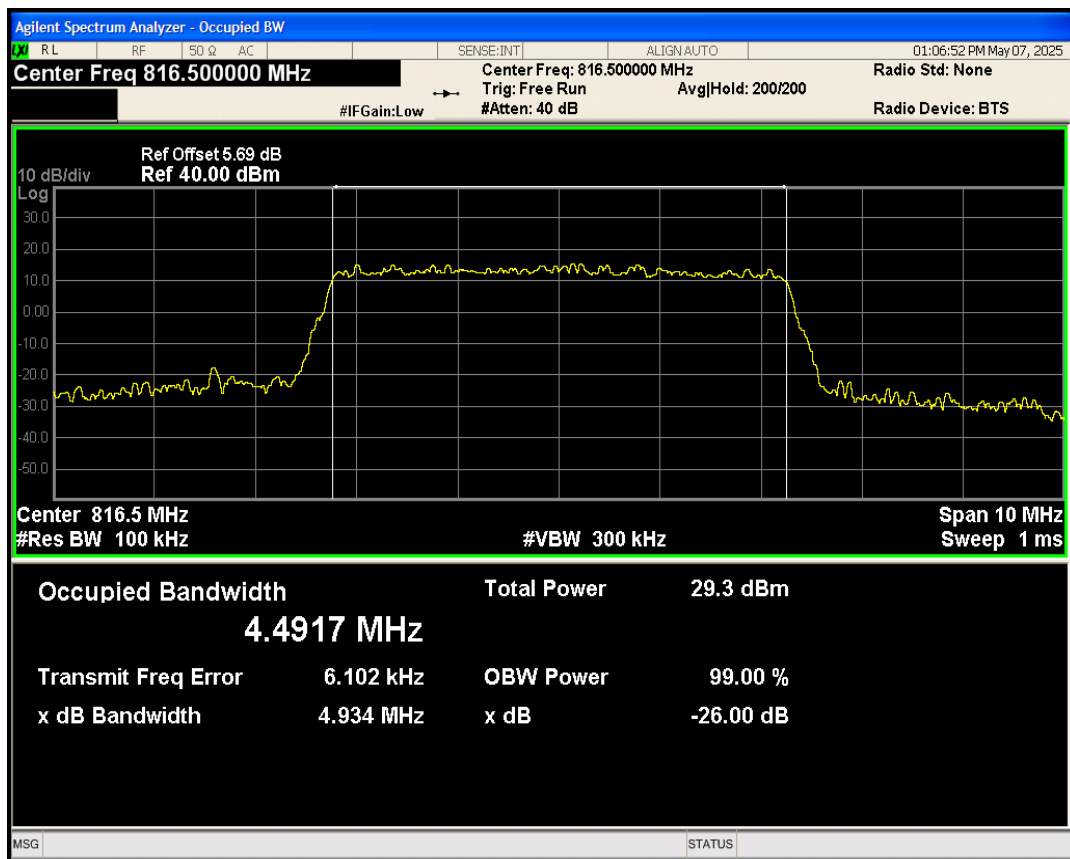




Band26(814-824) QPSK BW=5MHz Channel=26715 RB Size=25 Position=#0

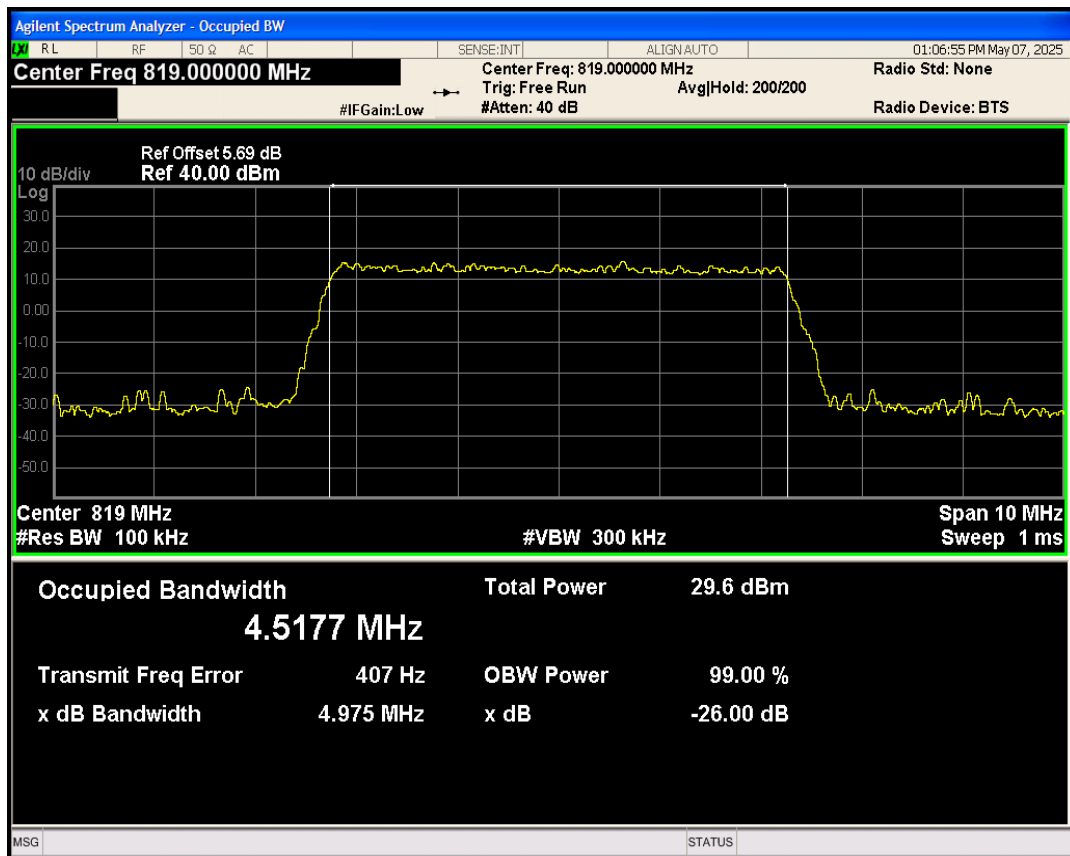


Band26(814-824) 16QAM BW=5MHz Channel=26715 RB Size=25 Position=#0

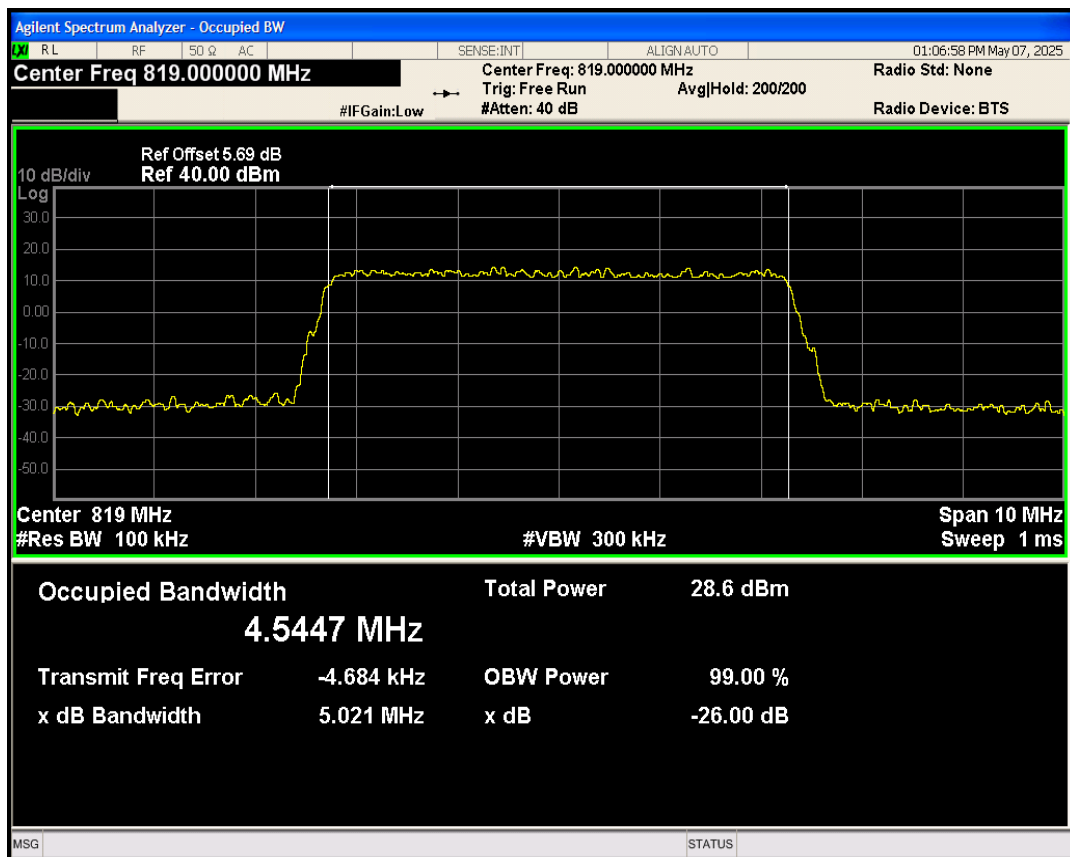




Band26(814-824) QPSK BW=5MHz Channel=26740 RB Size=25 Position=#0

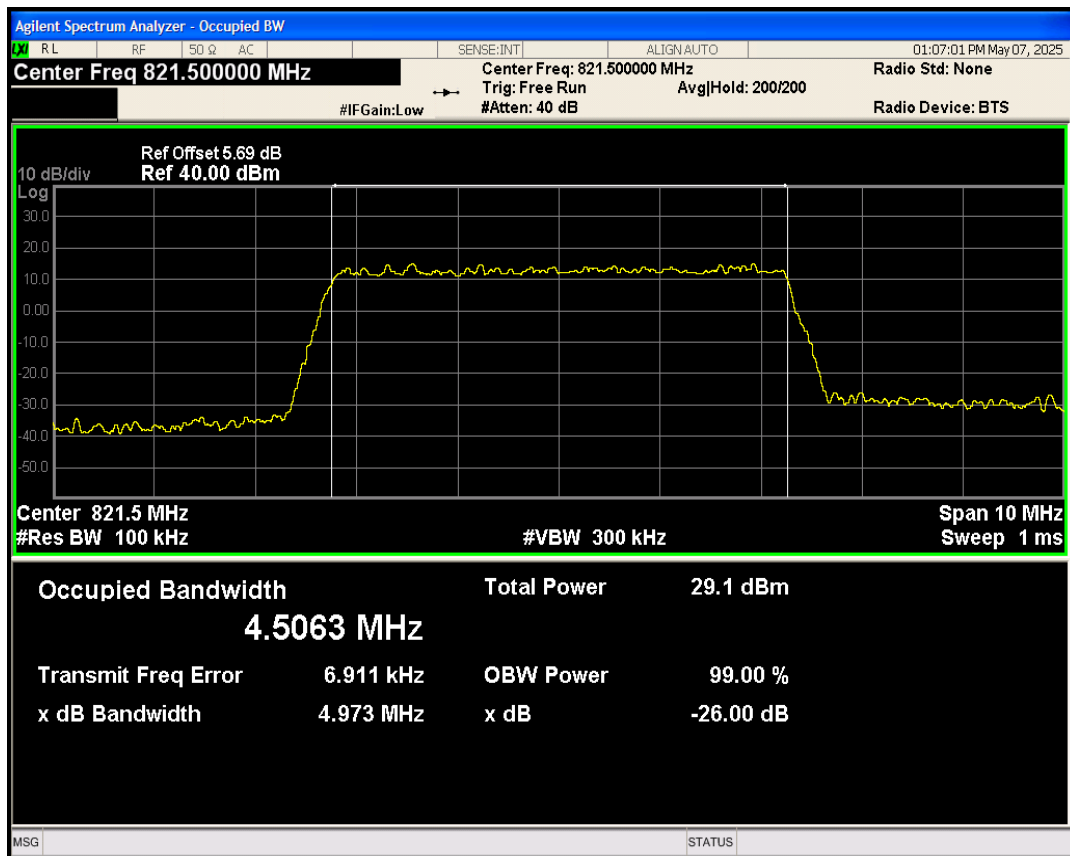


Band26(814-824) 16QAM BW=5MHz Channel=26740 RB Size=25 Position=#0

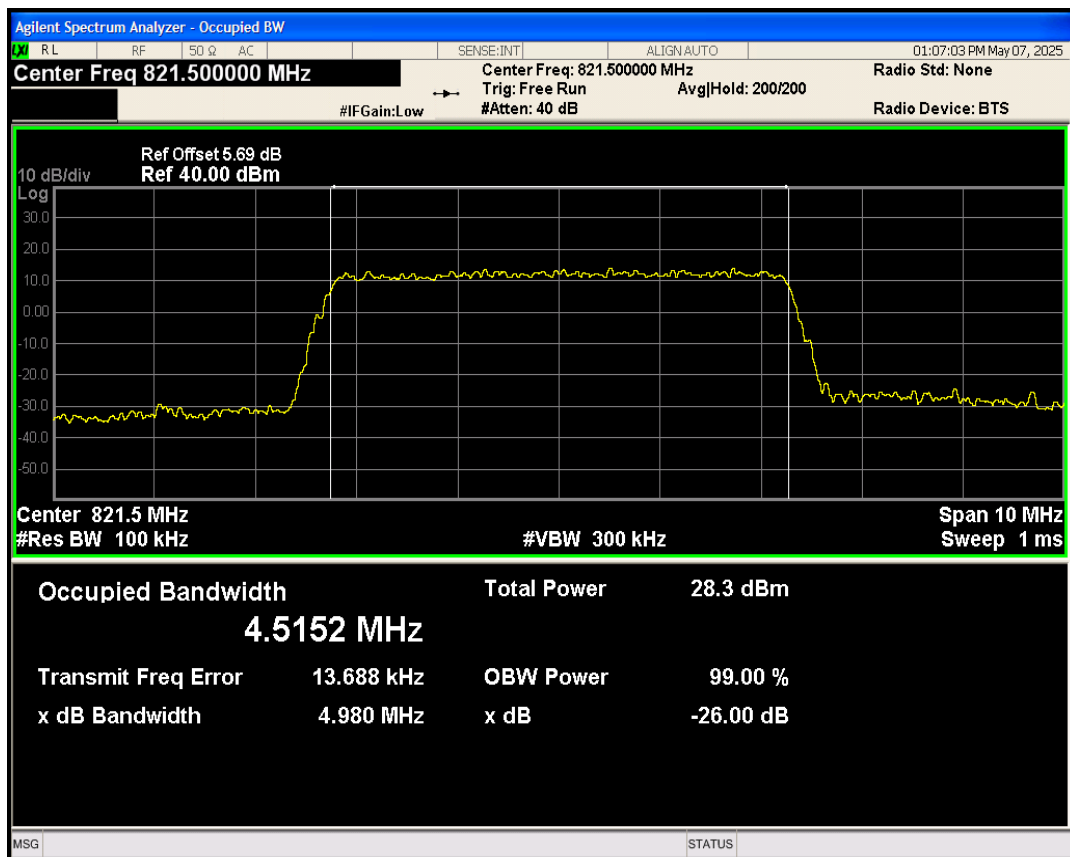




Band26(814-824) QPSK BW=5MHz Channel=26765 RB Size=25 Position=#0

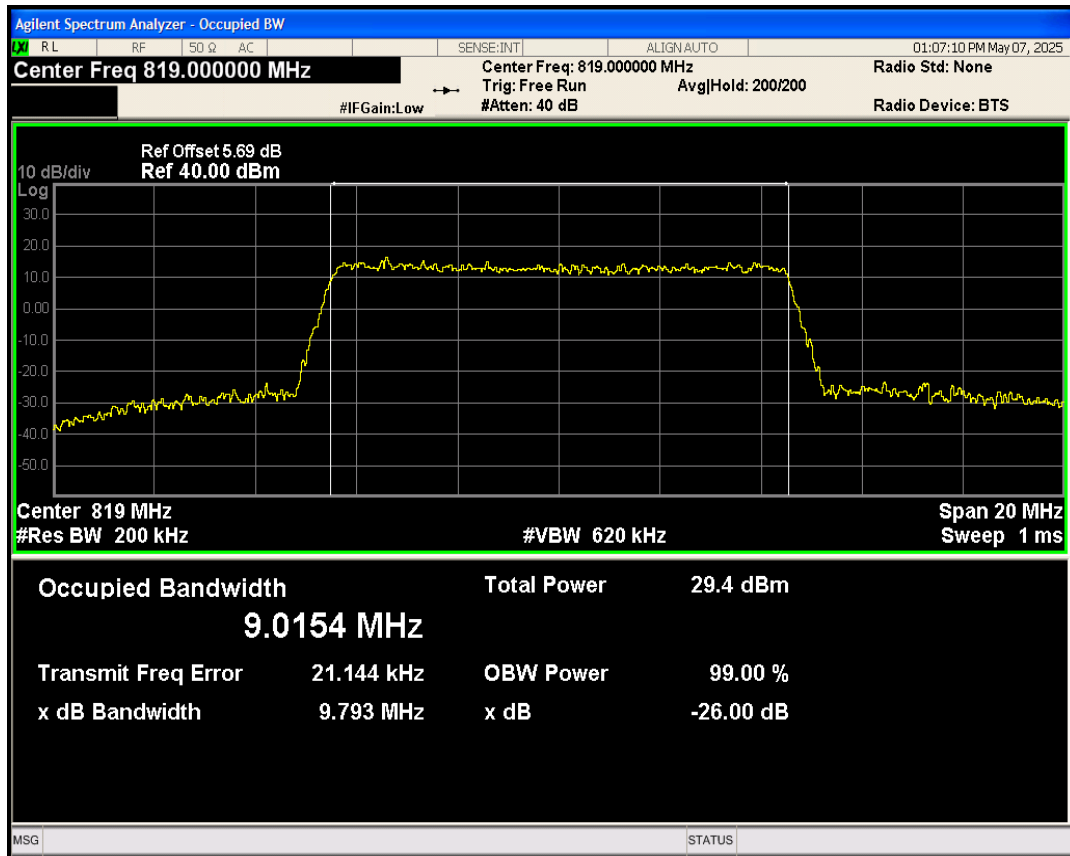


Band26(814-824) 16QAM BW=5MHz Channel=26765 RB Size=25 Position=#0

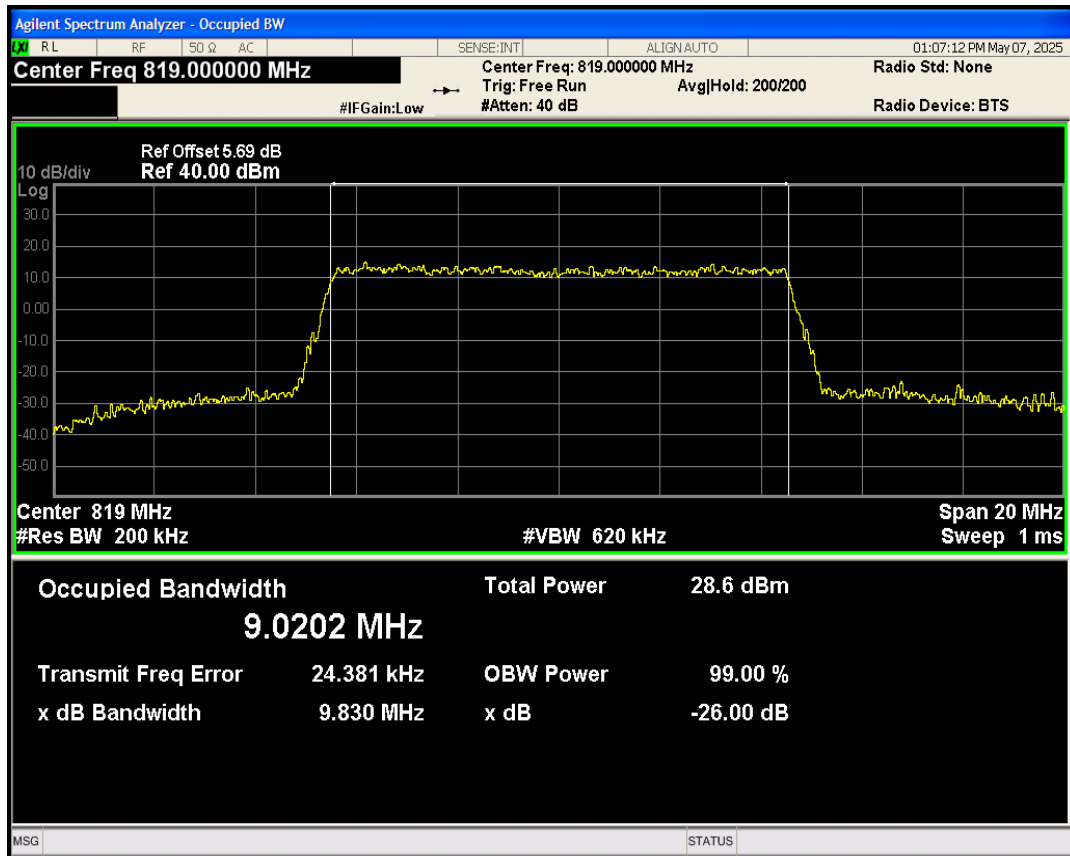




Band26(814-824) QPSK BW=10MHz Channel=26740 RB Size=50 Position=#0



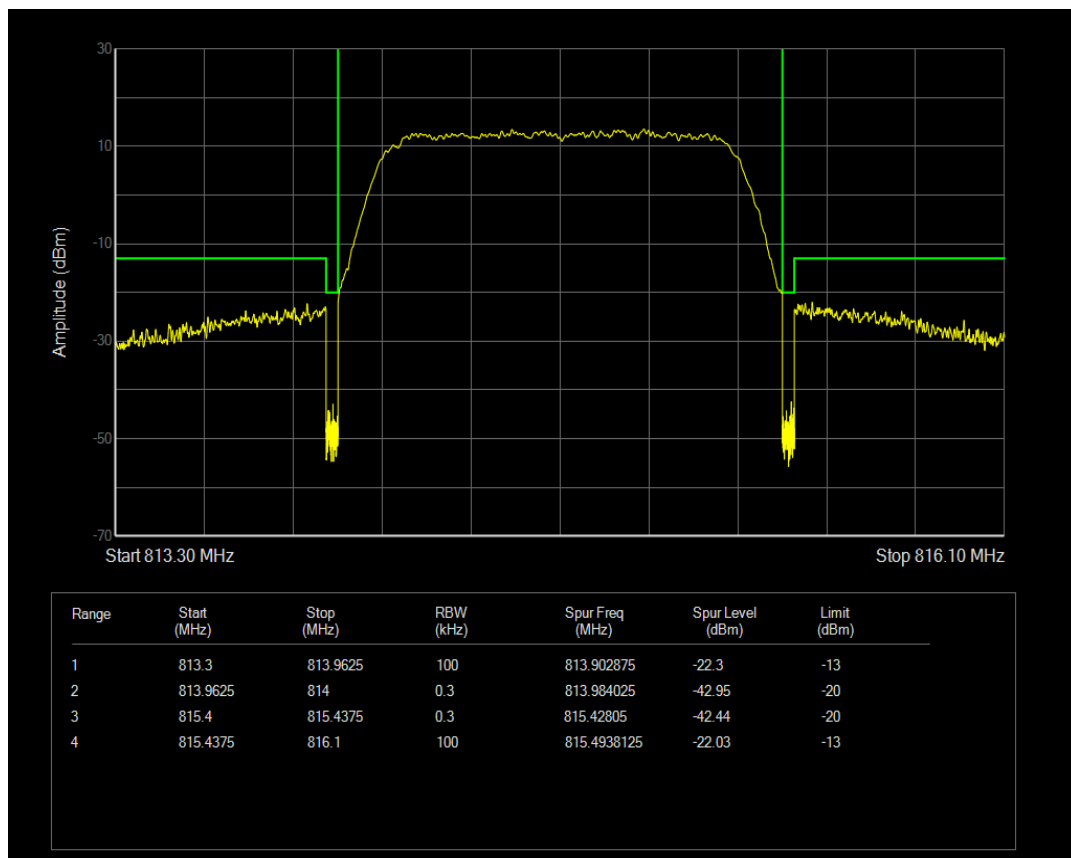
Band26(814-824) 16QAM BW=10MHz Channel=26740 RB Size=50 Position=#0



Appendix 5. Band edge

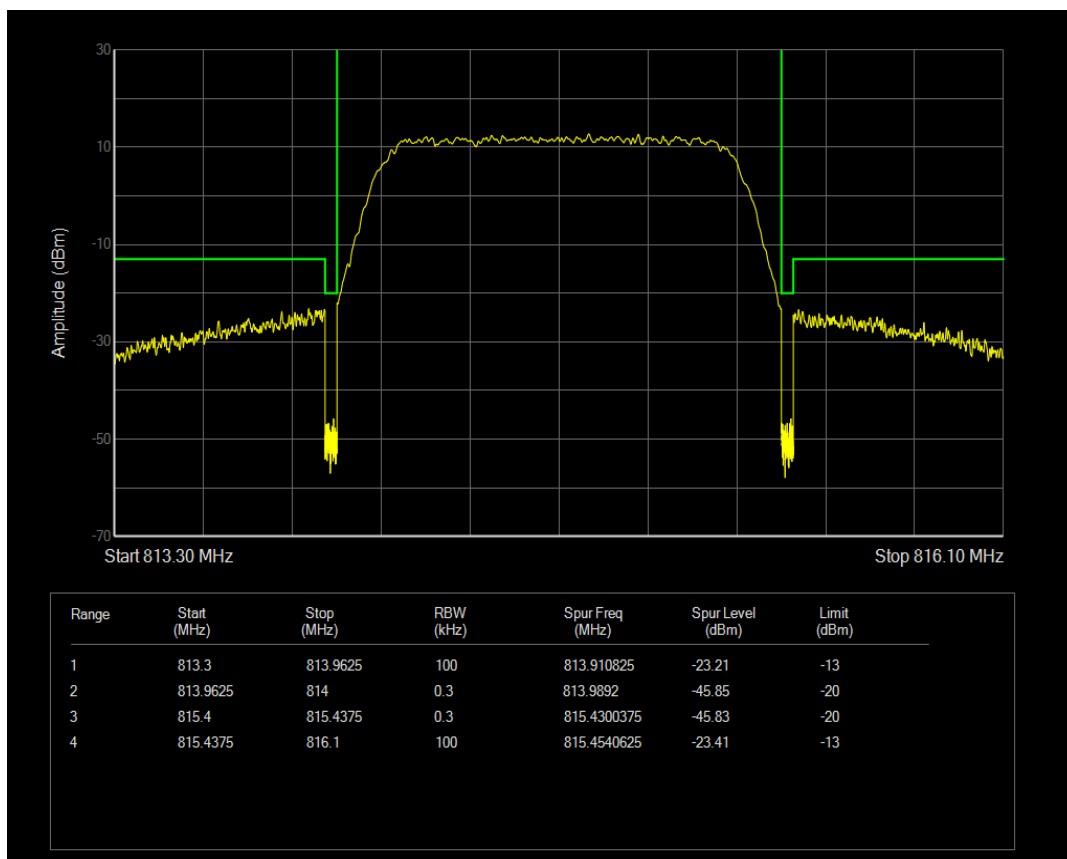
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band26(814-824)	1.4	26697	6	#0	QPSK	815.49	-22.03	-13	PASS
Band26(814-824)	1.4	26697	6	#0	16QAM	813.91	-23.21	-13	PASS
Band26(814-824)	1.4	26783	6	#0	QPSK	824.05	-26.98	-13	PASS
Band26(814-824)	1.4	26783	6	#0	16QAM	824.04	-26.35	-13	PASS
Band26(814-824)	3	26705	15	#0	QPSK	813.96	-20.18	-13	PASS
Band26(814-824)	3	26705	15	#0	16QAM	817.05	-22.51	-13	PASS
Band26(814-824)	3	26775	15	#0	QPSK	824.04	-22.95	-13	PASS
Band26(814-824)	3	26775	15	#0	16QAM	824.05	-23.47	-13	PASS
Band26(814-824)	5	26715	25	#0	QPSK	813.96	-28.71	-13	PASS
Band26(814-824)	5	26715	25	#0	16QAM	813.96	-29.28	-13	PASS
Band26(814-824)	5	26765	25	#0	QPSK	824.04	-30.14	-13	PASS
Band26(814-824)	5	26765	25	#0	16QAM	824.04	-31.04	-13	PASS
Band26(814-824)	10	26740	50	#0	QPSK	824.05	-34.78	-13	PASS
Band26(814-824)	10	26740	50	#0	16QAM	813.95	-34.82	-13	PASS

Band26(814-824) QPSK BW=1.4MHz Channel=26697 RB Size=6 Position=#0

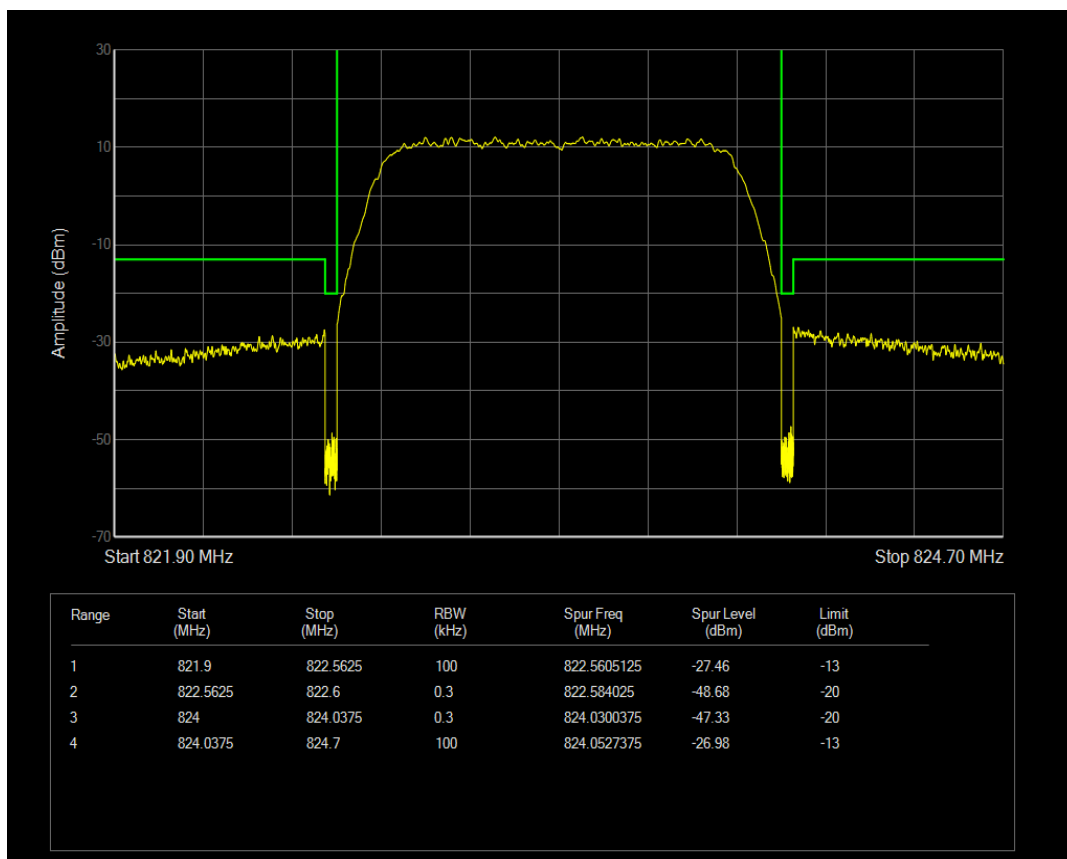




Band26(814-824) 16QAM BW=1.4MHz Channel=26697 RB Size=6 Position=#0

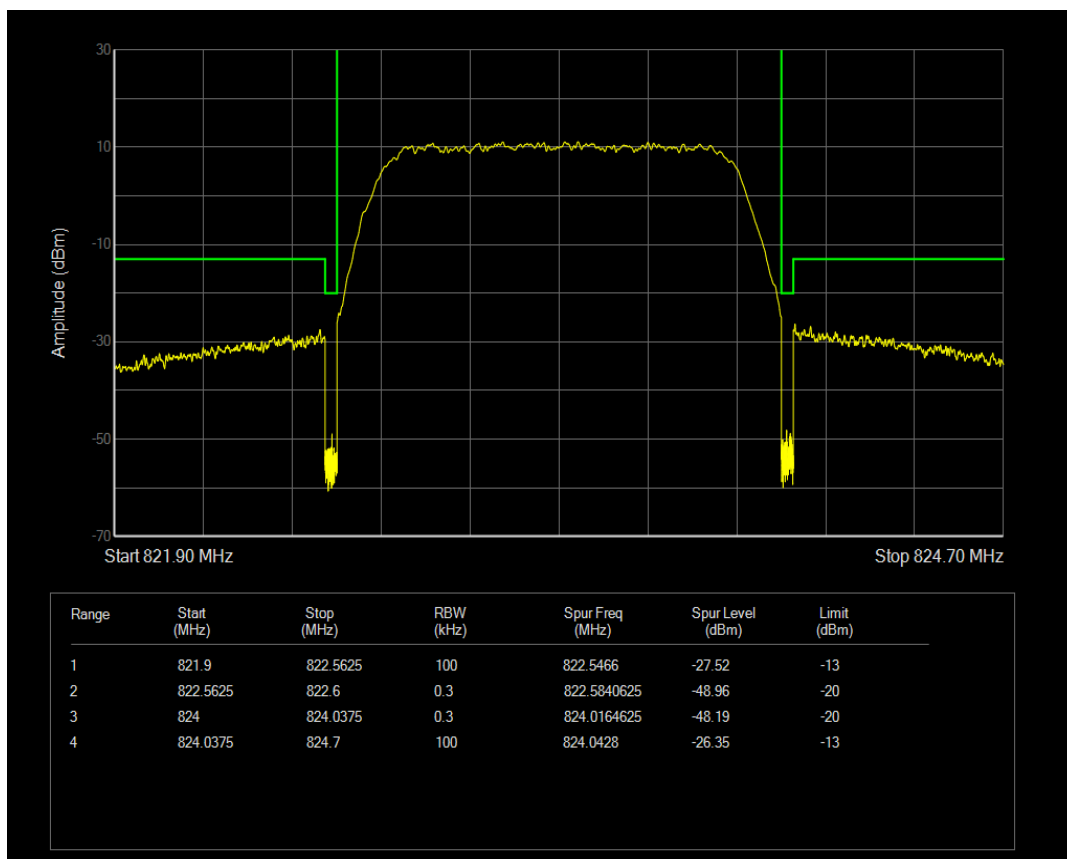


Band26(814-824) QPSK BW=1.4MHz Channel=26783 RB Size=6 Position=#0

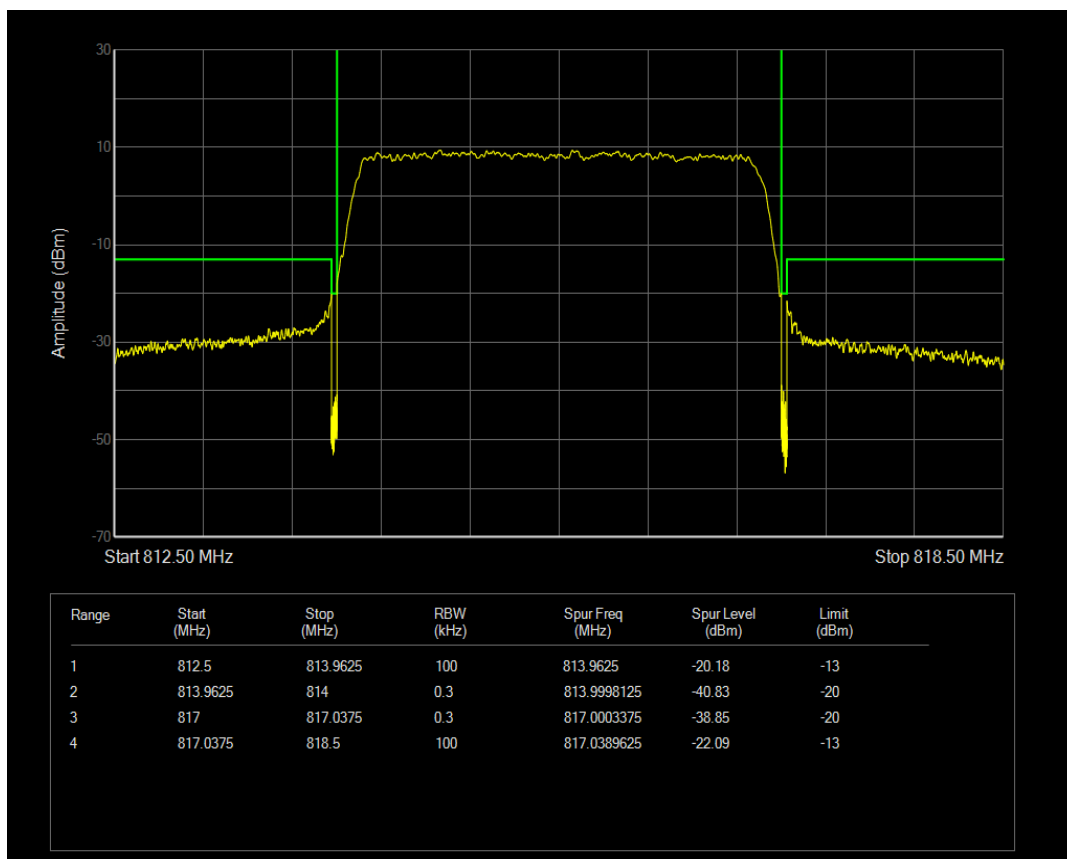




Band26(814-824) 16QAM BW=1.4MHz Channel=26783 RB Size=6 Position=#0

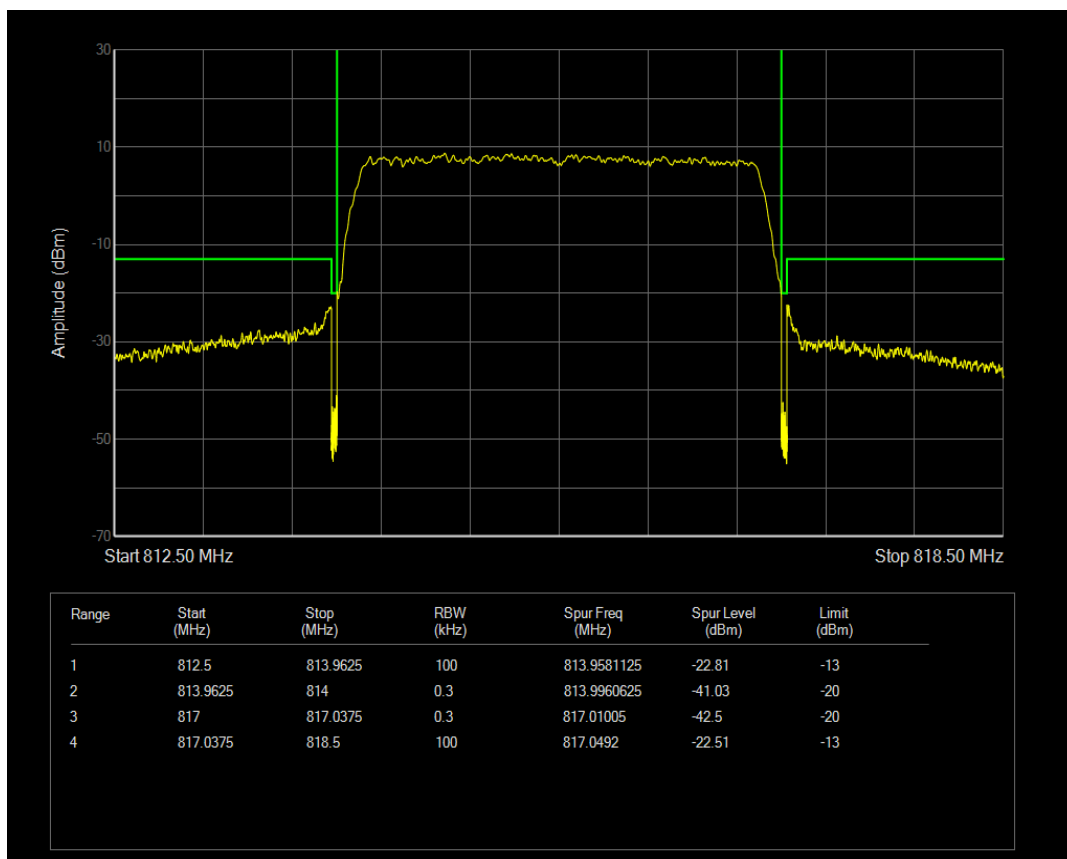


Band26(814-824) QPSK BW=3MHz Channel=26705 RB Size=15 Position=#0

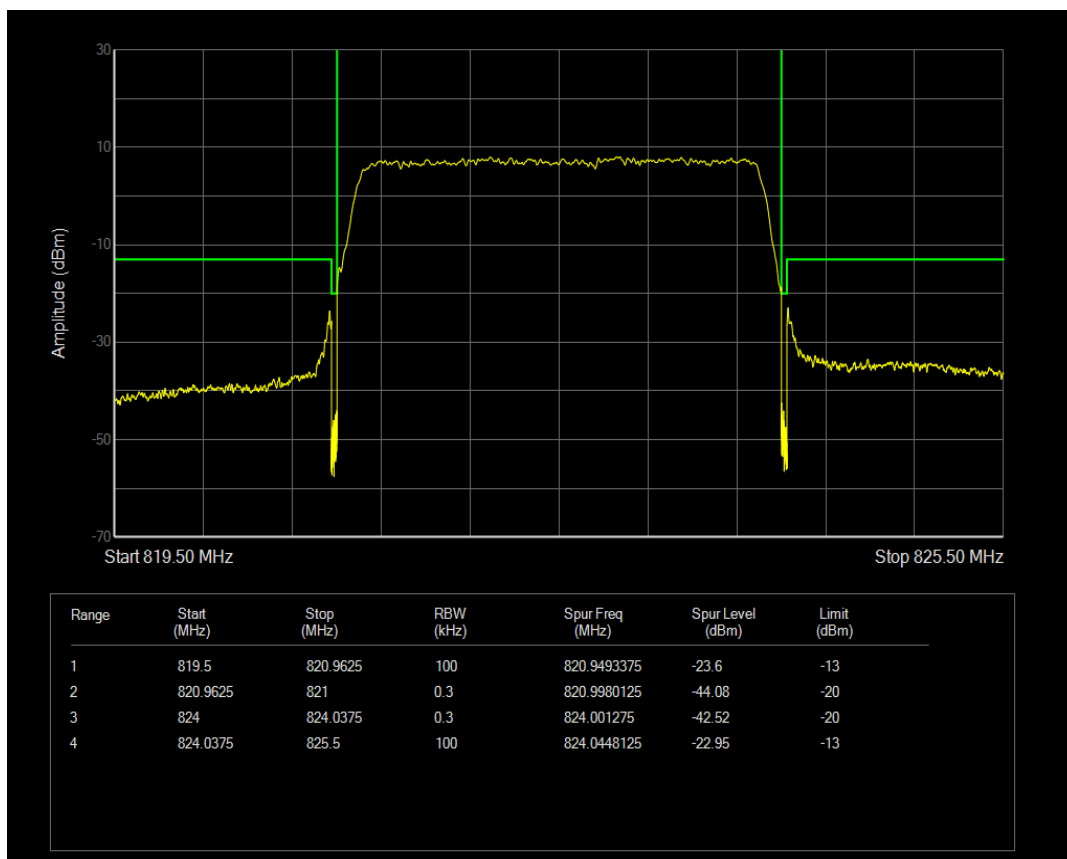




Band26(814-824) 16QAM BW=3MHz Channel=26705 RB Size=15 Position=#0

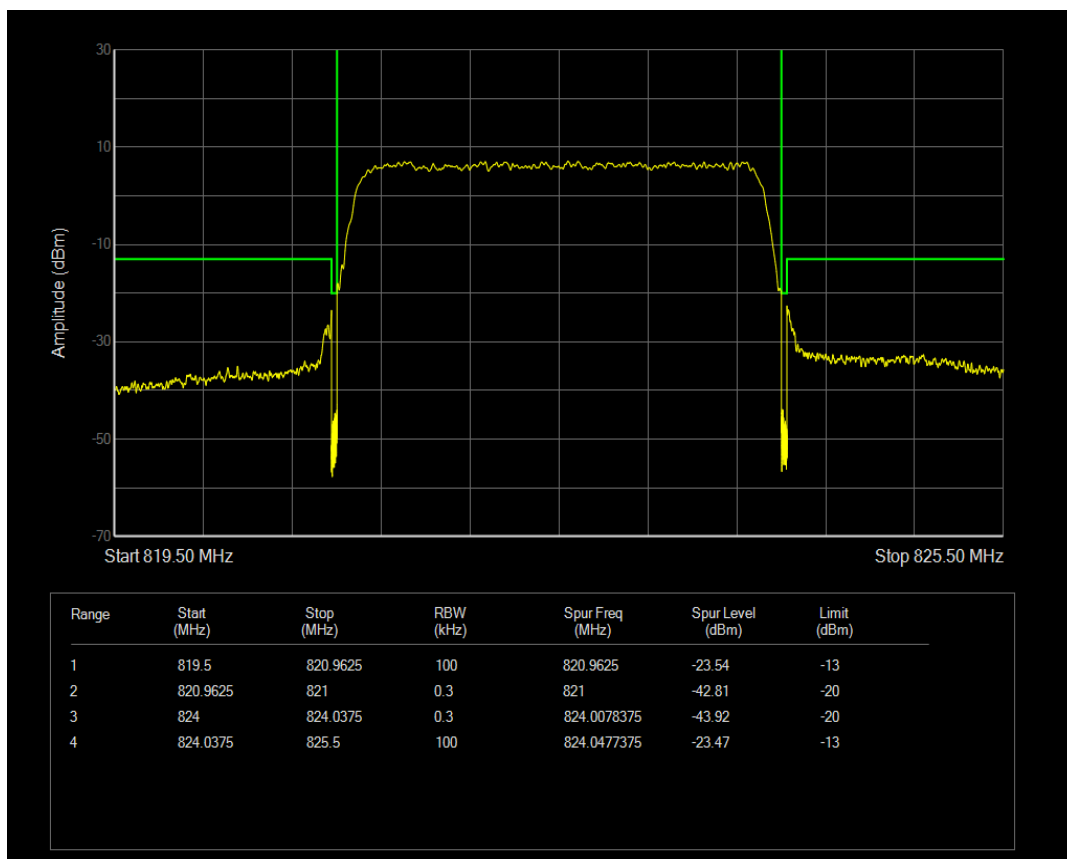


Band26(814-824) QPSK BW=3MHz Channel=26775 RB Size=15 Position=#0

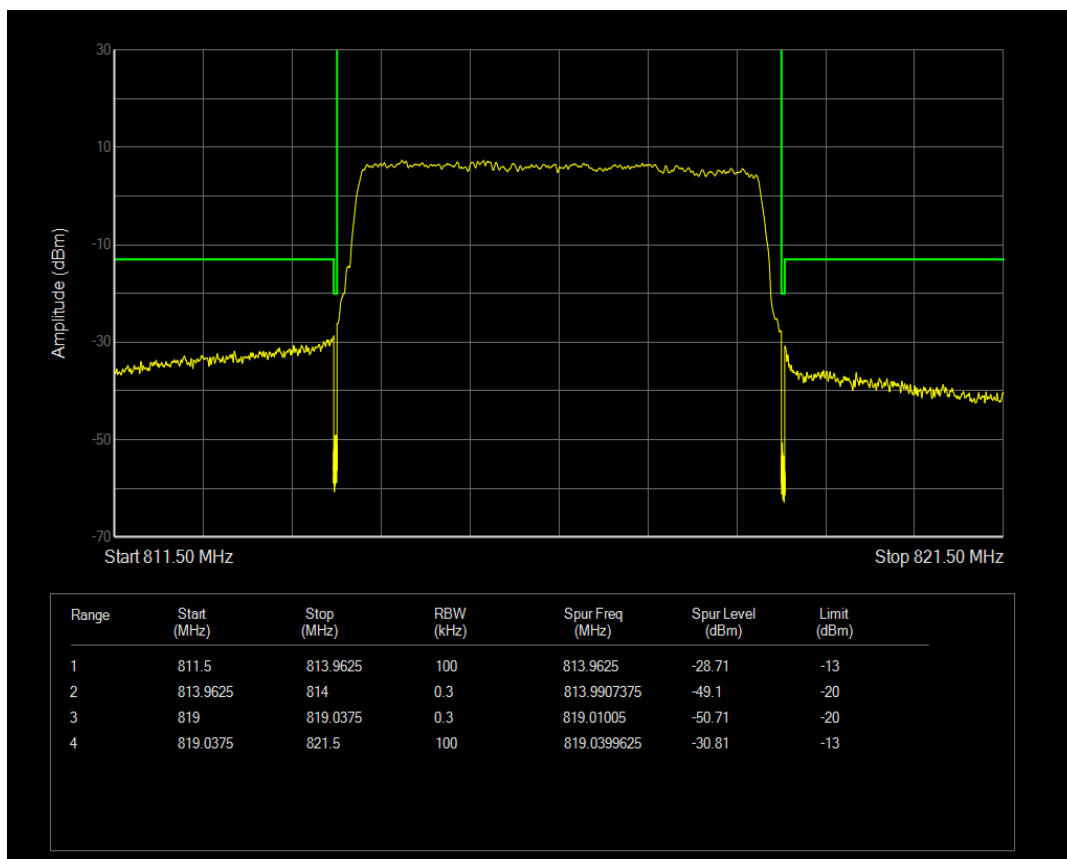




Band26(814-824) 16QAM BW=3MHz Channel=26775 RB Size=15 Position=#0

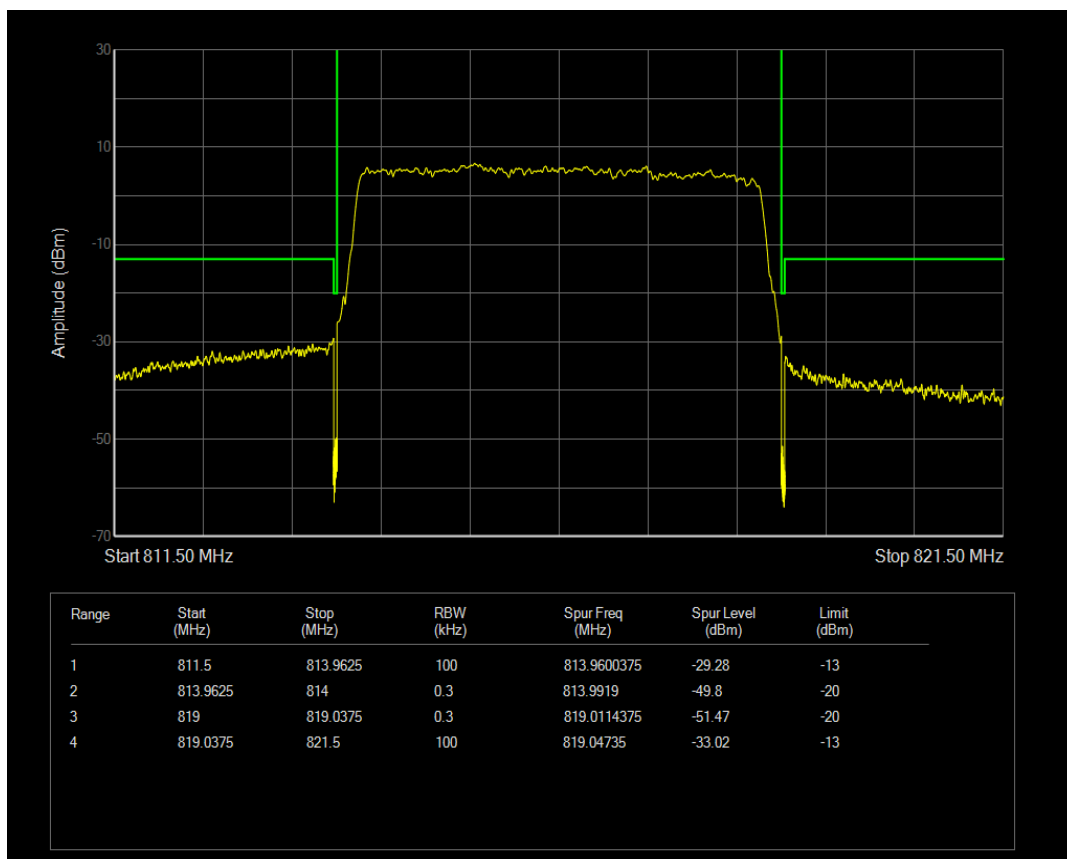


Band26(814-824) QPSK BW=5MHz Channel=26715 RB Size=25 Position=#0

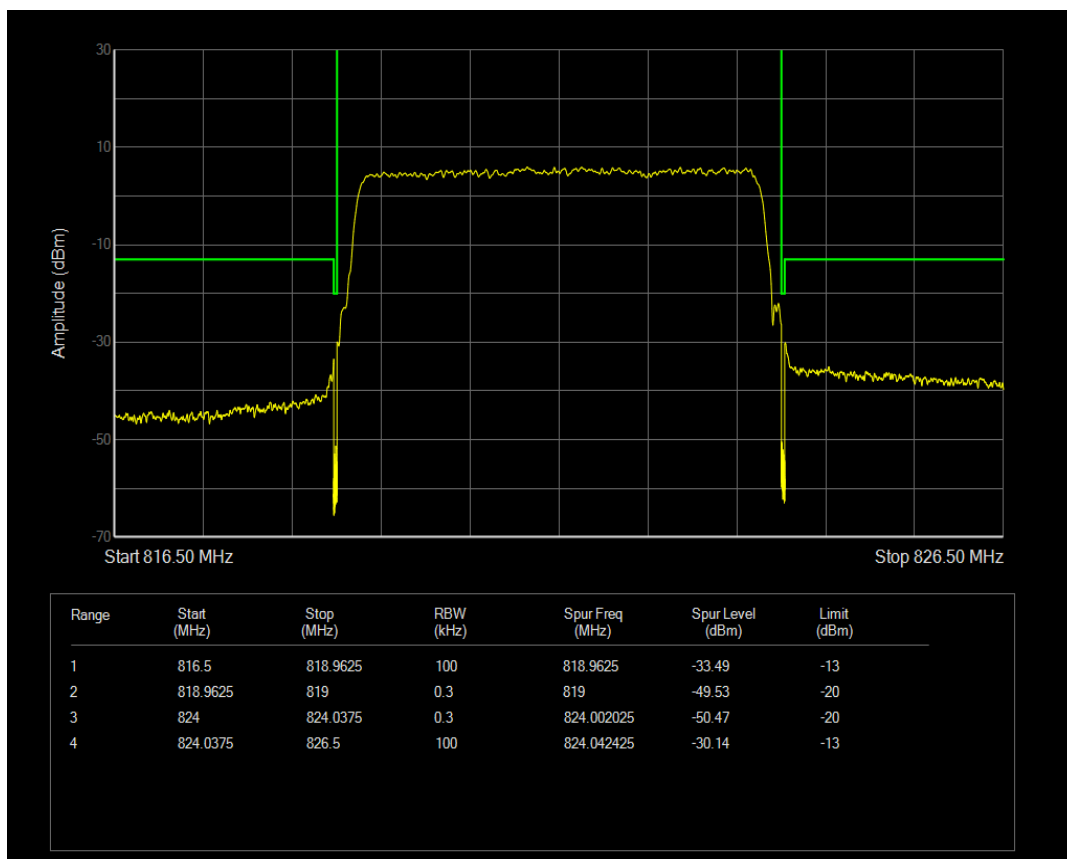




Band26(814-824) 16QAM BW=5MHz Channel=26715 RB Size=25 Position=#0

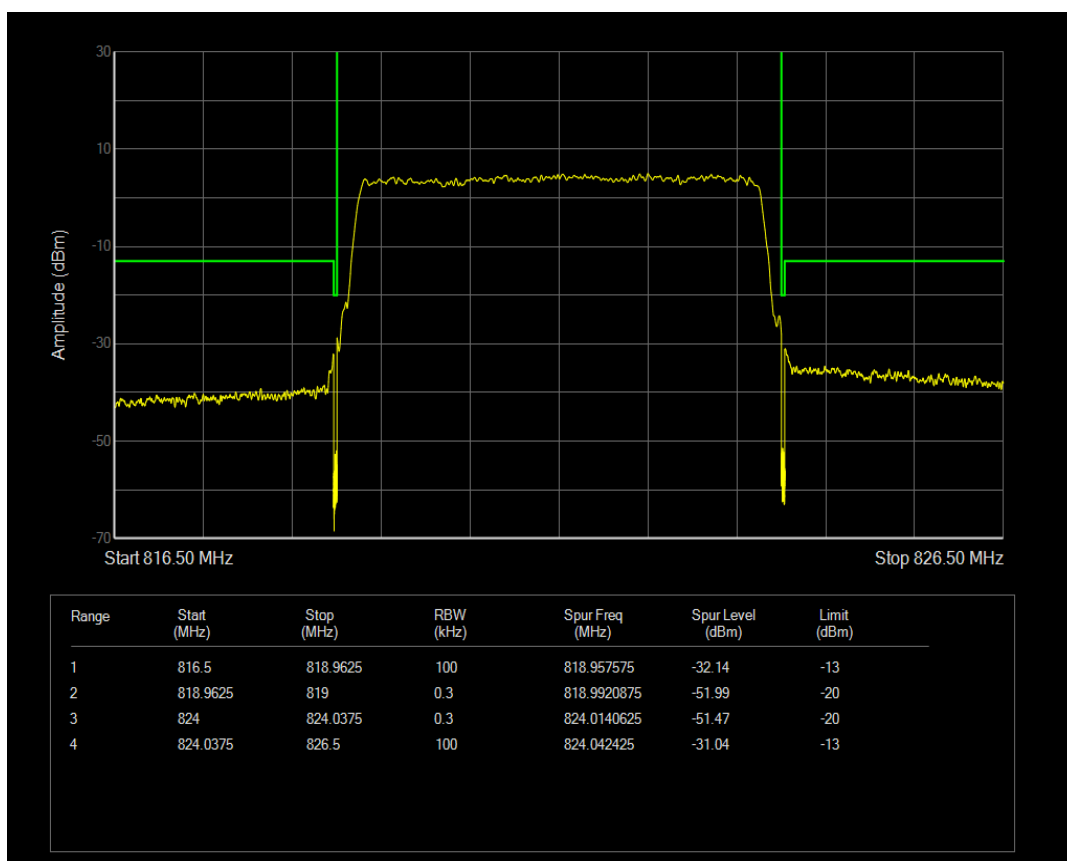


Band26(814-824) QPSK BW=5MHz Channel=26765 RB Size=25 Position=#0

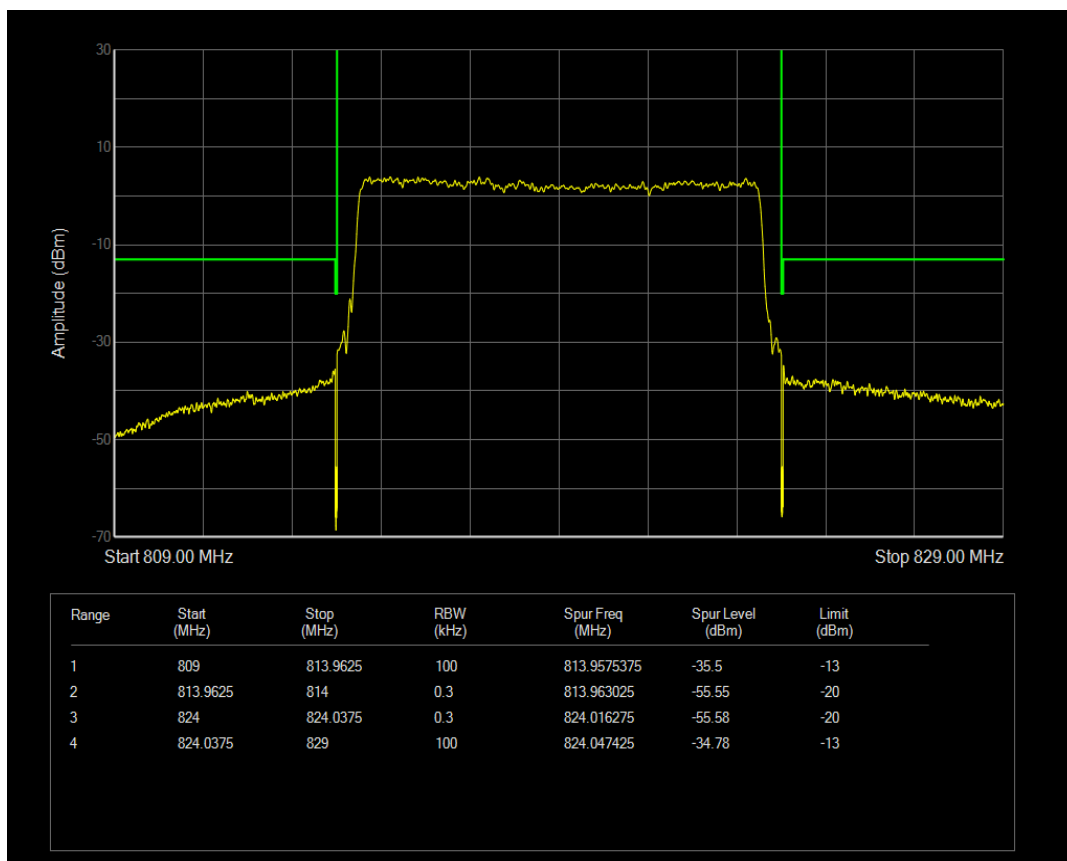




Band26(814-824) 16QAM BW=5MHz Channel=26765 RB Size=25 Position=#0

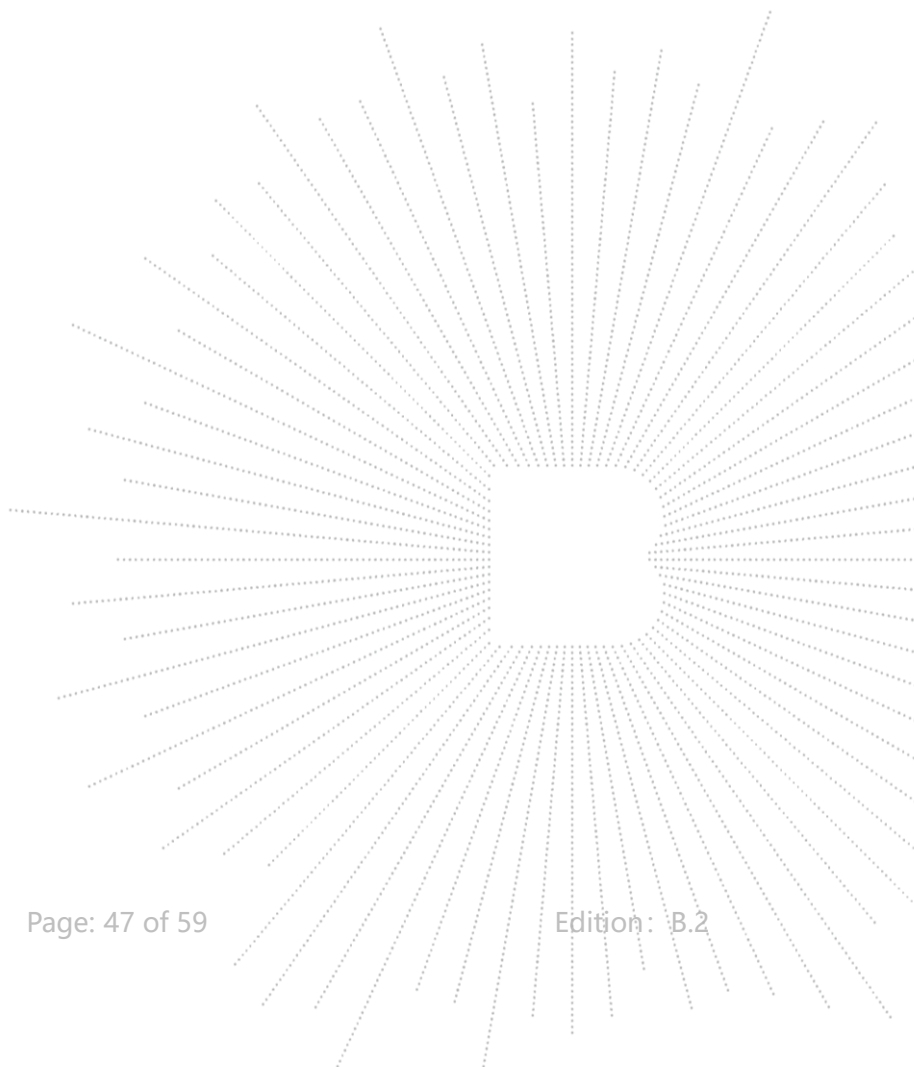
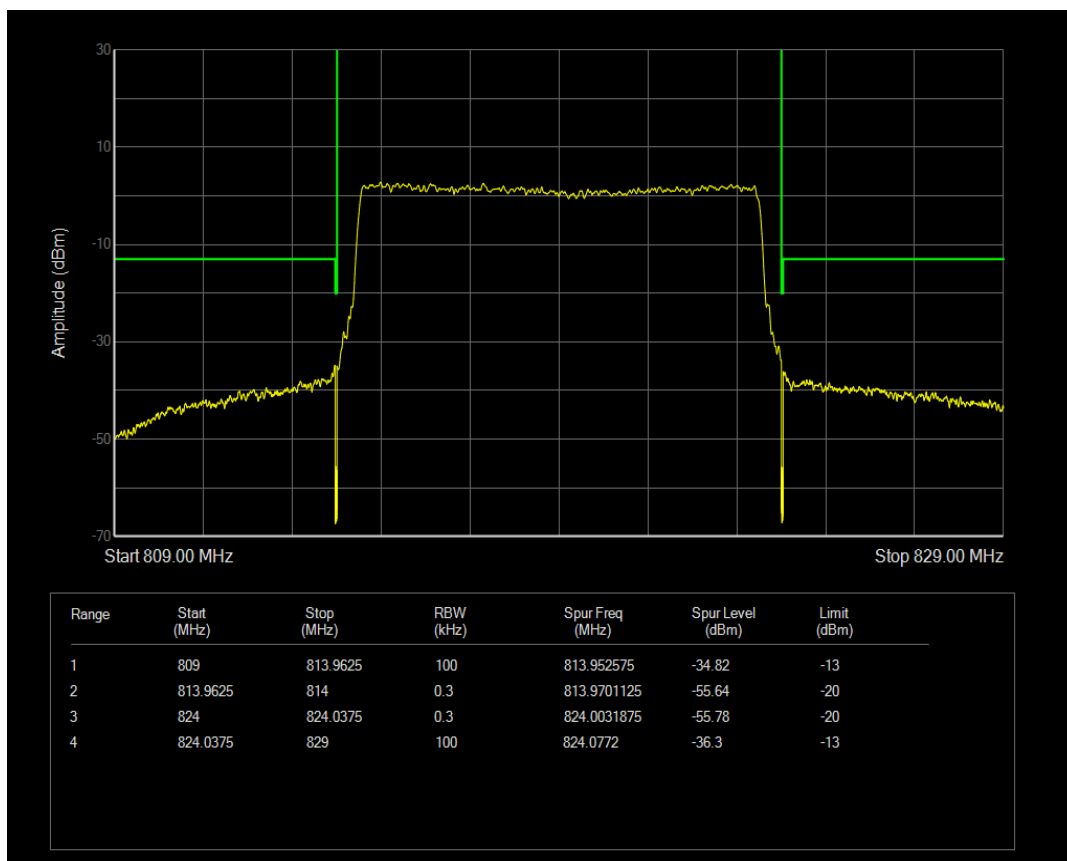


Band26(814-824) QPSK BW=10MHz Channel=26740 RB Size=50 Position=#0





Band26(814-824) 16QAM BW=10MHz Channel=26740 RB Size=50 Position=#0

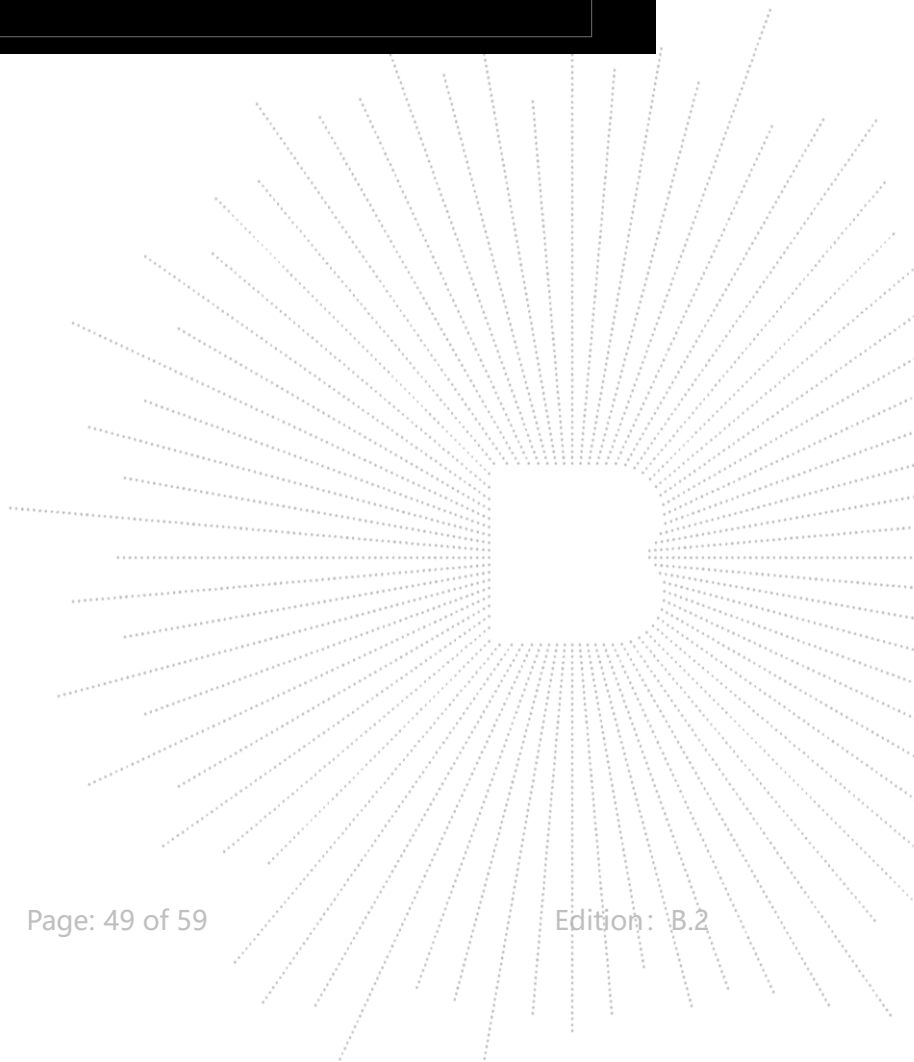
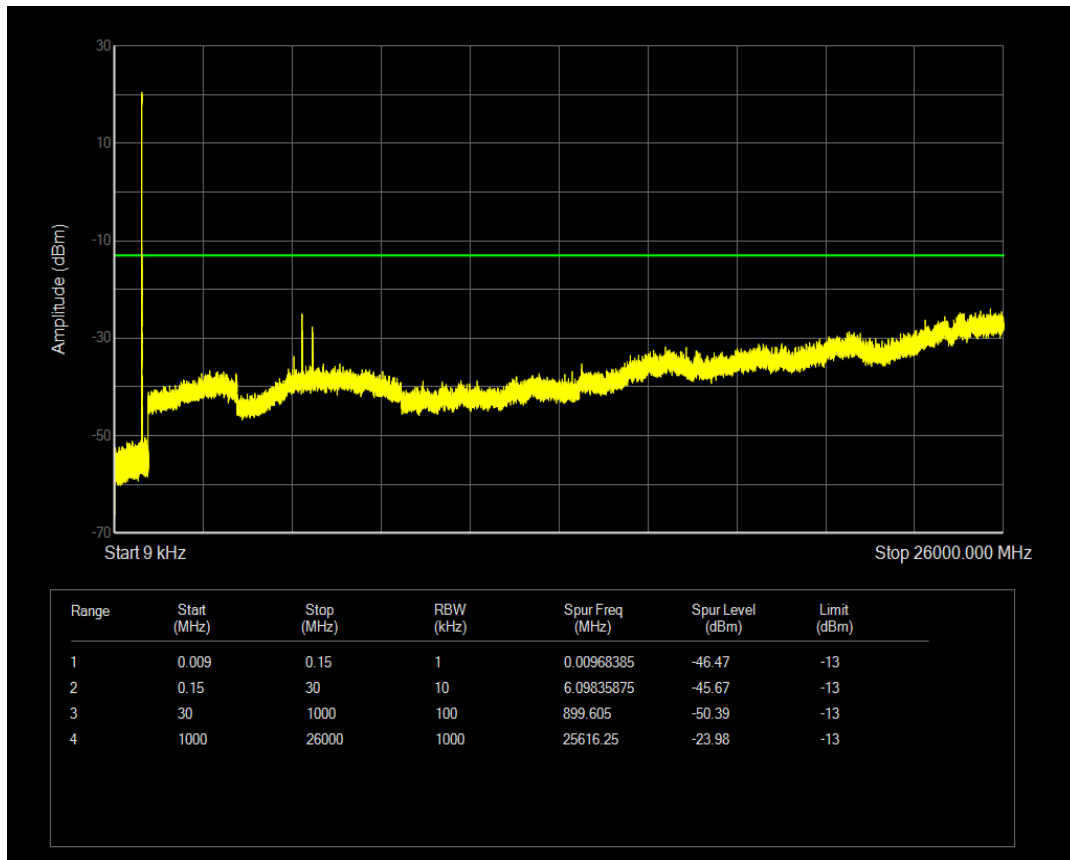


Appendix 6. Out-of-band emissions

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band26(814-824)	1.4	26697	6	#0	QPSK	25616.25	-23.98	-13	PASS
Band26(814-824)	1.4	26697	6	#0	16QAM	24677.50	-23.80	-13	PASS
Band26(814-824)	1.4	26740	6	#0	QPSK	25103.13	-23.73	-13	PASS
Band26(814-824)	1.4	26740	6	#0	16QAM	25575.63	-24.40	-13	PASS
Band26(814-824)	1.4	26783	6	#0	QPSK	25091.25	-23.86	-13	PASS
Band26(814-824)	1.4	26783	6	#0	16QAM	4858.13	-23.75	-13	PASS
Band26(814-824)	3	26705	15	#0	QPSK	25083.75	-23.15	-13	PASS
Band26(814-824)	3	26705	15	#0	16QAM	25127.50	-23.51	-13	PASS
Band26(814-824)	3	26740	15	#0	QPSK	25792.50	-23.60	-13	PASS
Band26(814-824)	3	26740	15	#0	16QAM	4860.00	-24.10	-13	PASS
Band26(814-824)	3	26775	15	#0	QPSK	25869.38	-23.96	-13	PASS
Band26(814-824)	3	26775	15	#0	16QAM	24740.00	-24.18	-13	PASS
Band26(814-824)	5	26715	25	#0	QPSK	25609.38	-24.23	-13	PASS
Band26(814-824)	5	26715	25	#0	16QAM	24712.50	-23.88	-13	PASS
Band26(814-824)	5	26740	25	#0	QPSK	25843.75	-24.16	-13	PASS
Band26(814-824)	5	26740	25	#0	16QAM	25978.13	-23.54	-13	PASS
Band26(814-824)	5	26765	25	#0	QPSK	25990.63	-23.71	-13	PASS
Band26(814-824)	5	26765	25	#0	16QAM	25789.38	-24.32	-13	PASS
Band26(814-824)	10	26740	50	#0	QPSK	4860.00	-22.22	-13	PASS

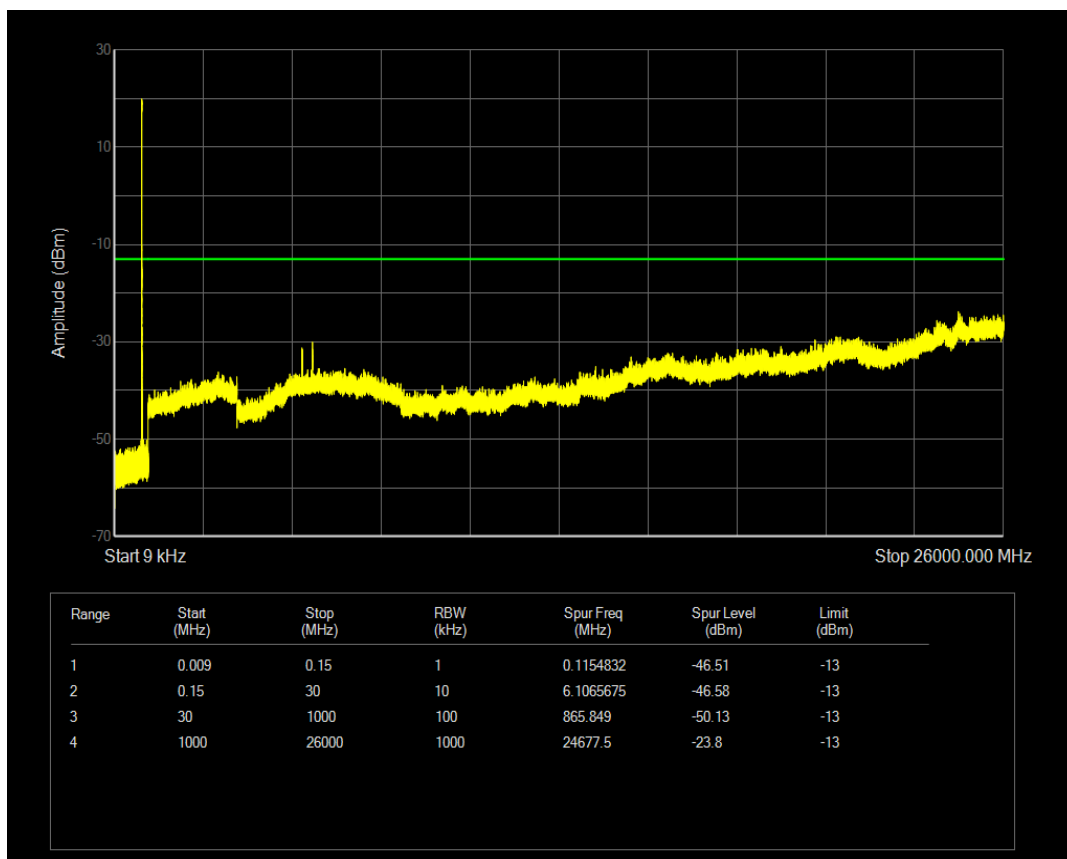
Band26(814-824)	10	26740	50	#0	16QAM	25943.7 5	-23.5 2	-13	PASS
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Band26(814-824) QPSK BW=1.4MHz Channel=26697 RB Size=6 Position=#0

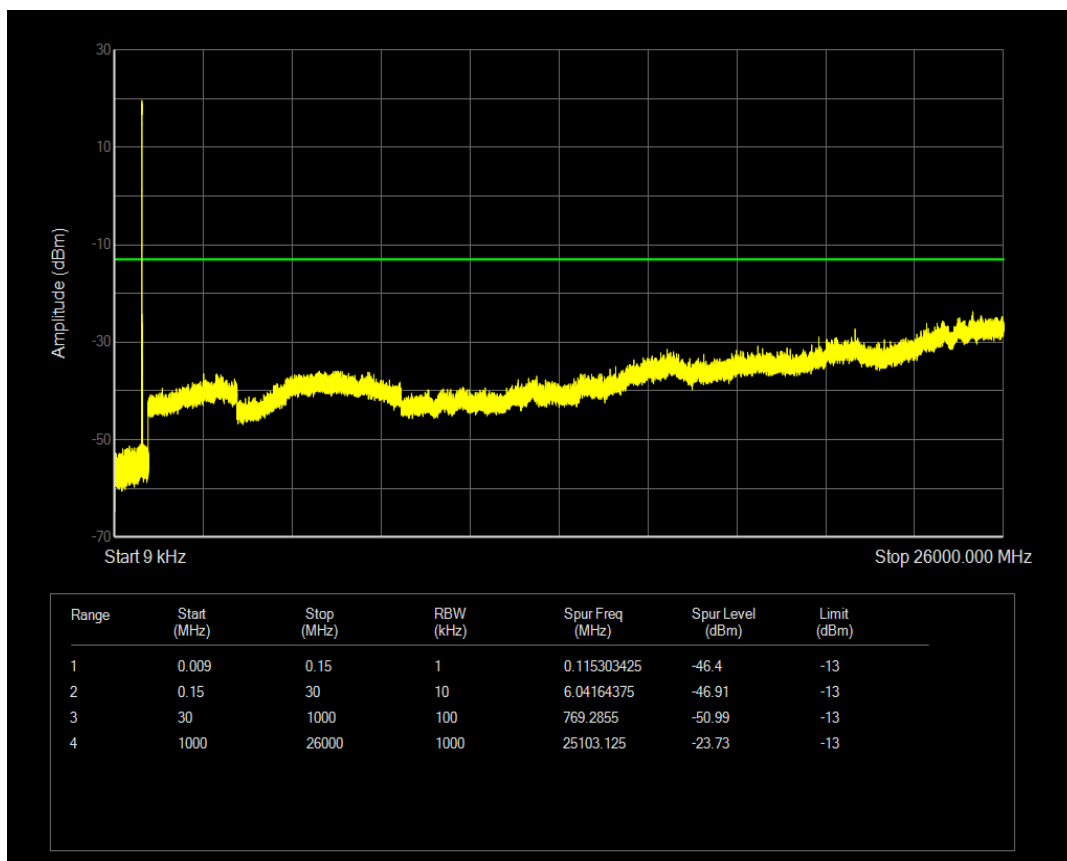




Band26(814-824) 16QAM BW=1.4MHz Channel=26697 RB Size=6 Position=#0

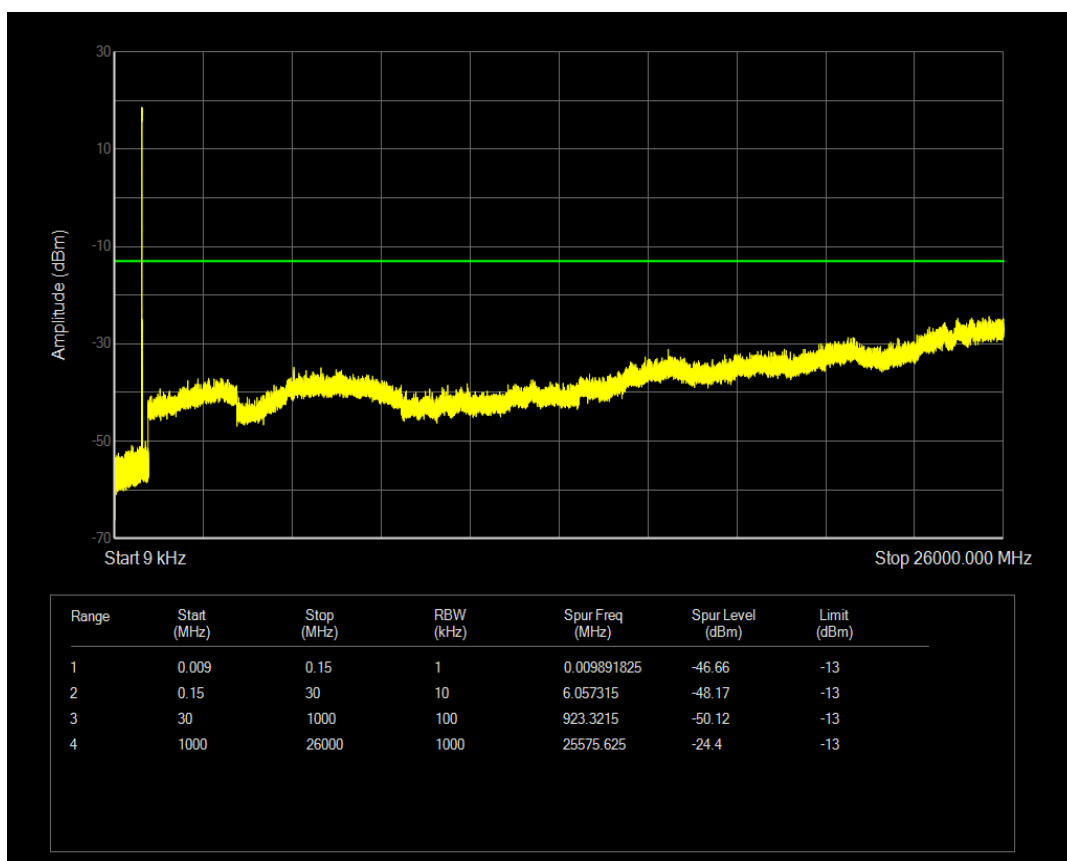


Band26(814-824) QPSK BW=1.4MHz Channel=26740 RB Size=6 Position=#0

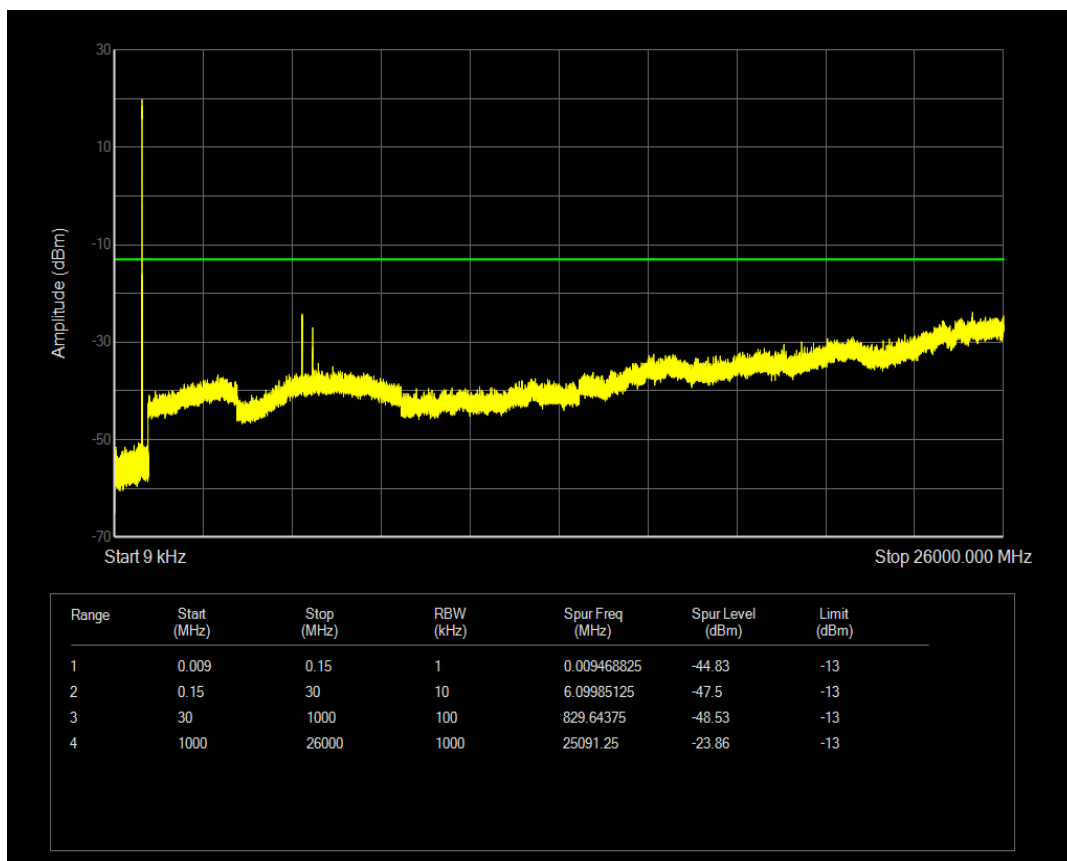




Band26(814-824) 16QAM BW=1.4MHz Channel=26740 RB Size=6 Position=#0

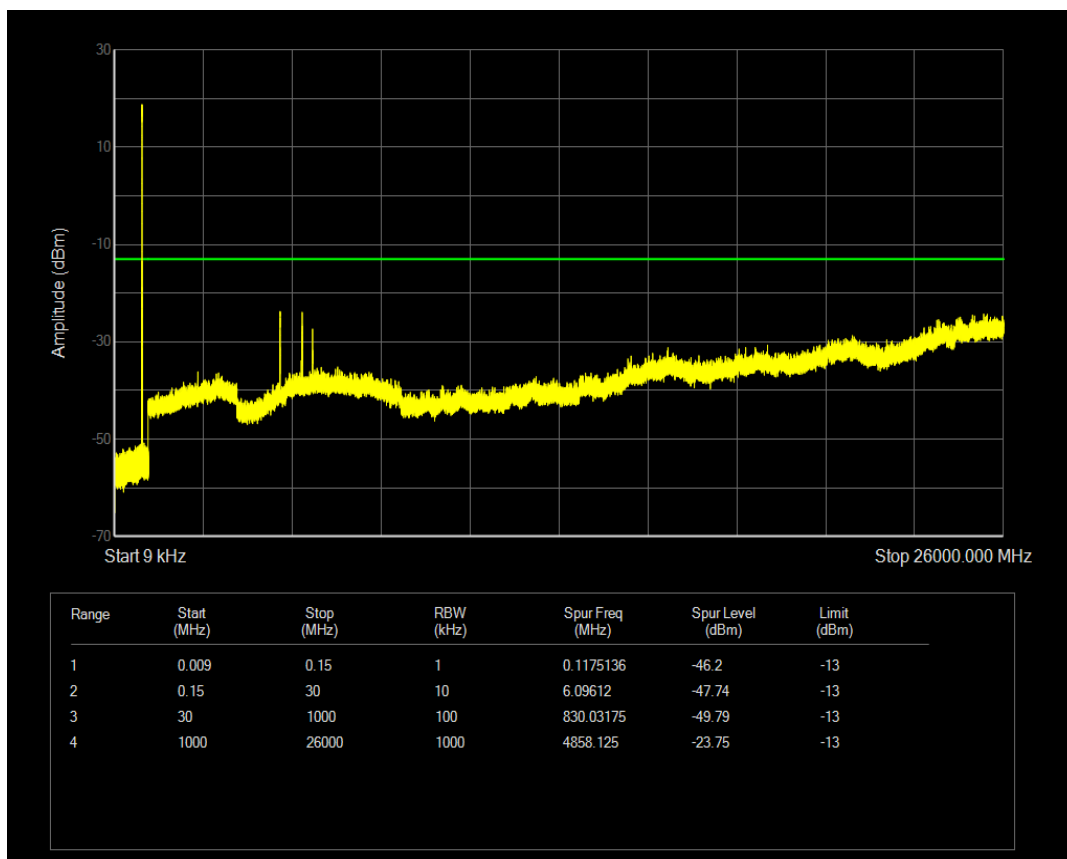


Band26(814-824) QPSK BW=1.4MHz Channel=26783 RB Size=6 Position=#0

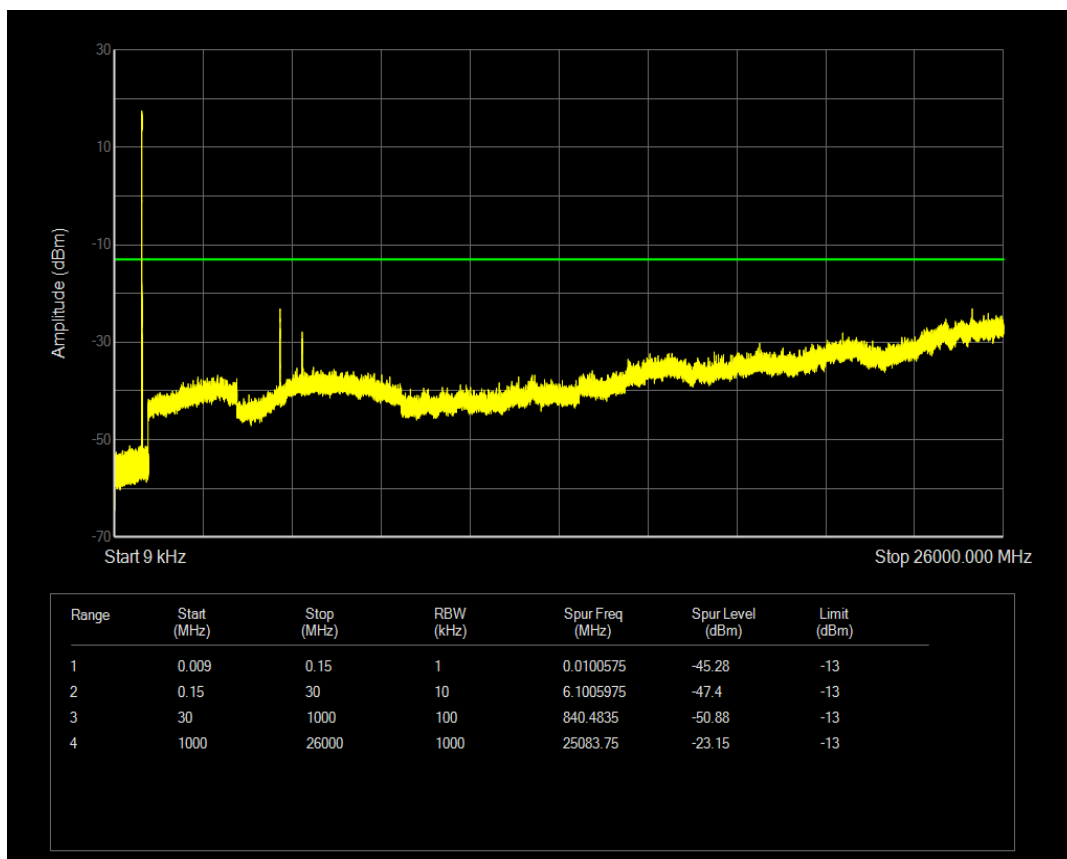




Band26(814-824) 16QAM BW=1.4MHz Channel=26783 RB Size=6 Position=#0

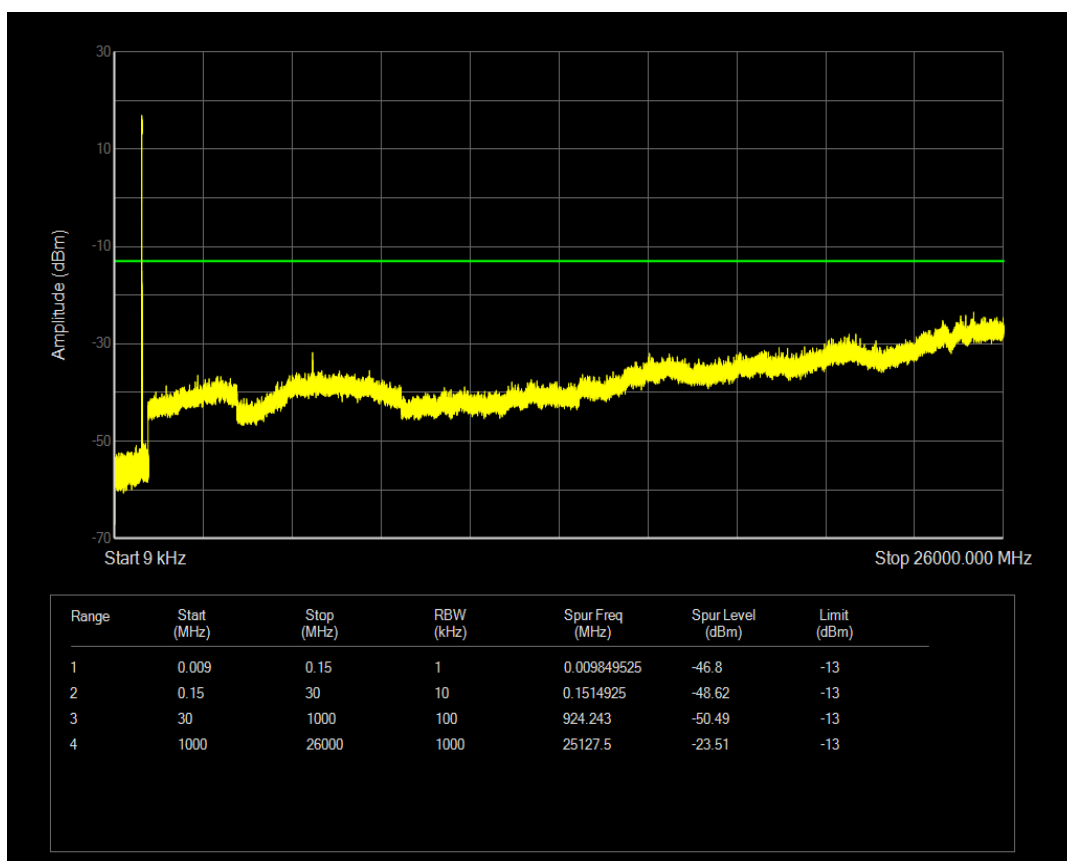


Band26(814-824) QPSK BW=3MHz Channel=26705 RB Size=15 Position=#0

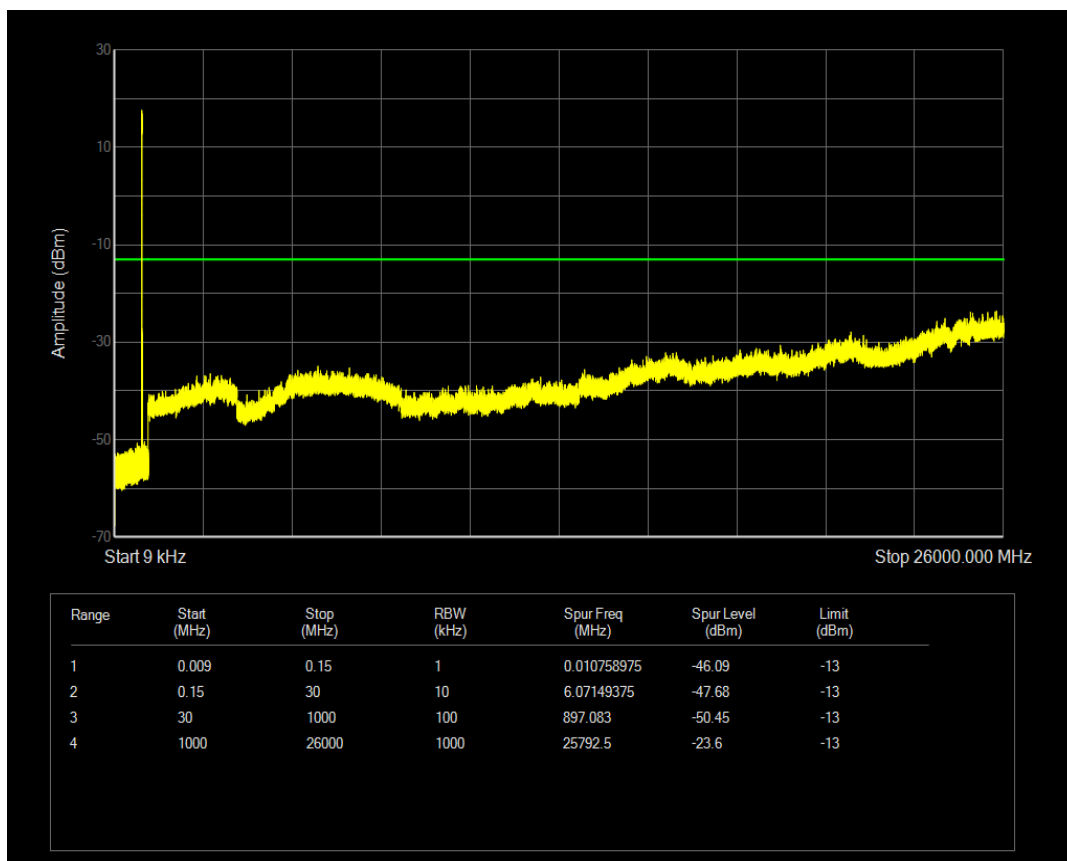




Band26(814-824) 16QAM BW=3MHz Channel=26705 RB Size=15 Position=#0

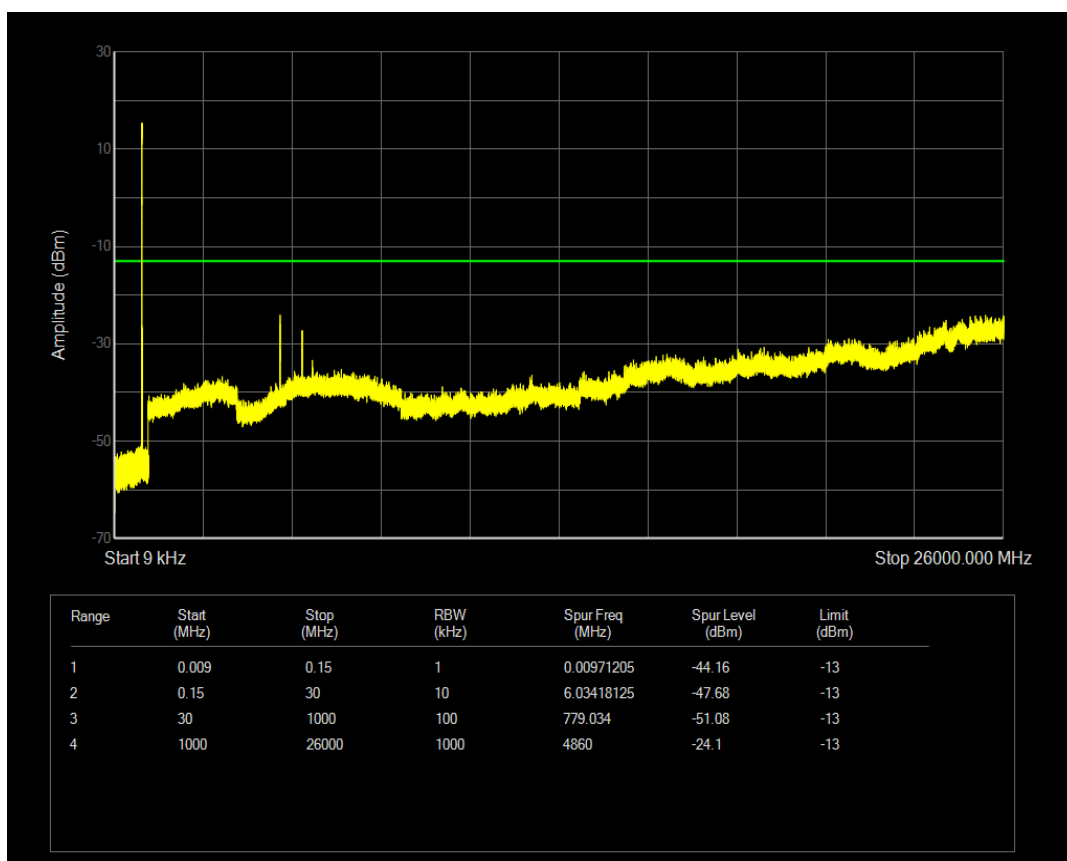


Band26(814-824) QPSK BW=3MHz Channel=26740 RB Size=15 Position=#0

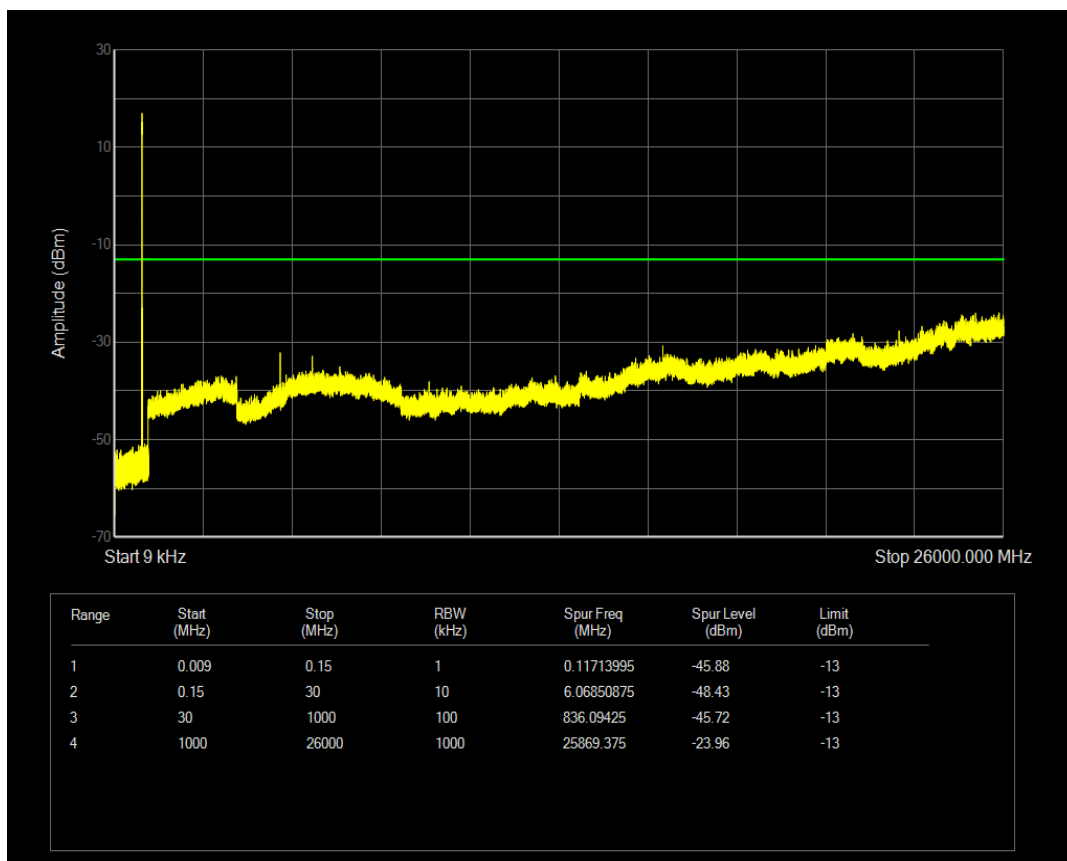




Band26(814-824) 16QAM BW=3MHz Channel=26740 RB Size=15 Position=#0

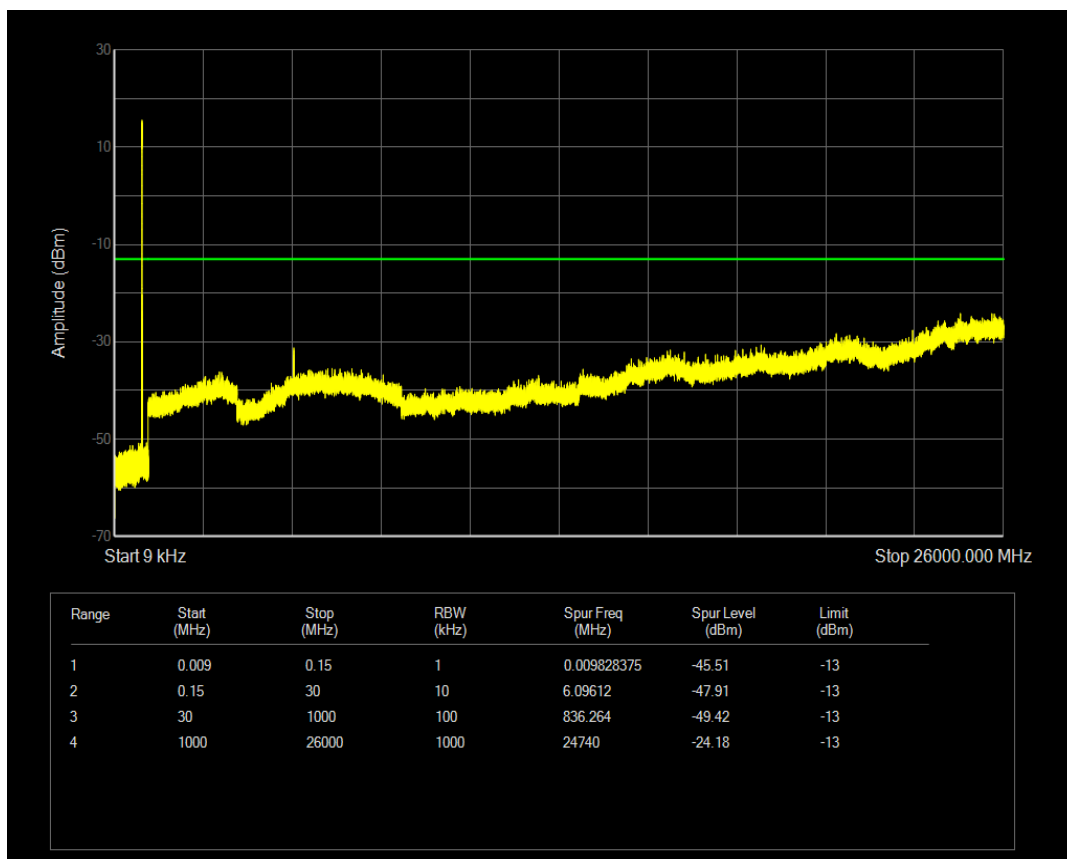


Band26(814-824) QPSK BW=3MHz Channel=26775 RB Size=15 Position=#0

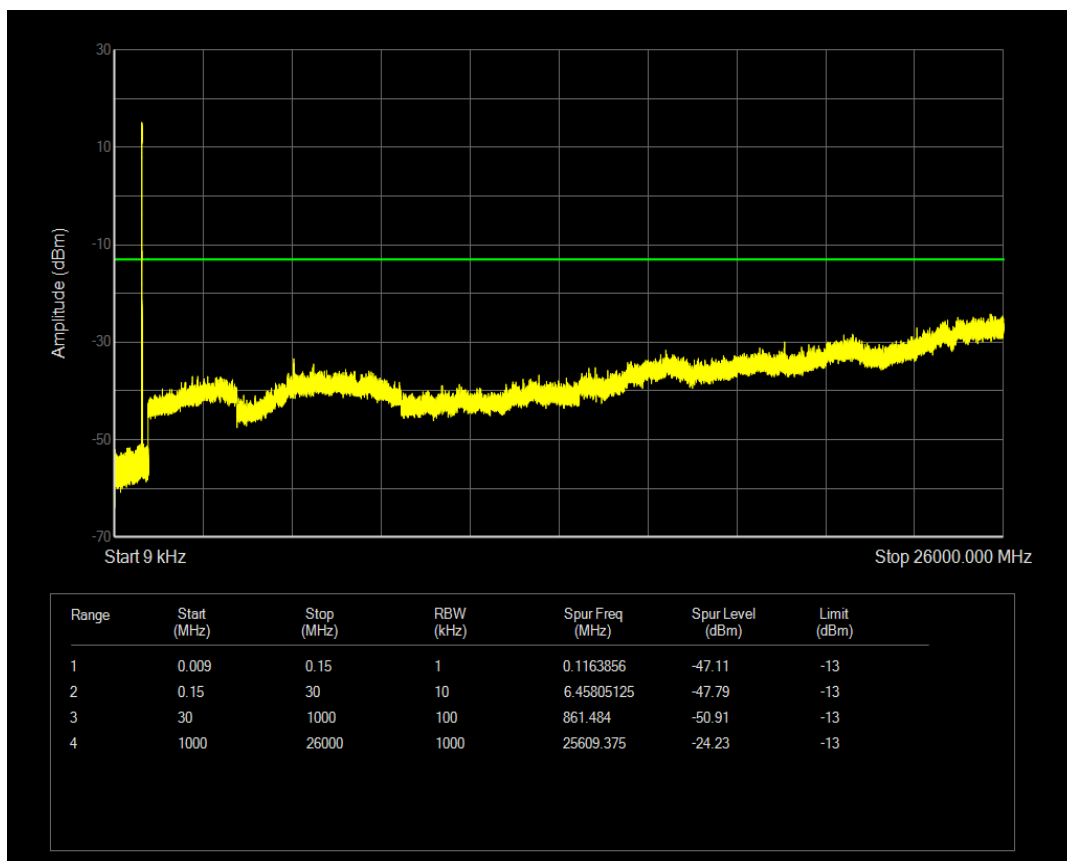




Band26(814-824) 16QAM BW=3MHz Channel=26775 RB Size=15 Position=#0

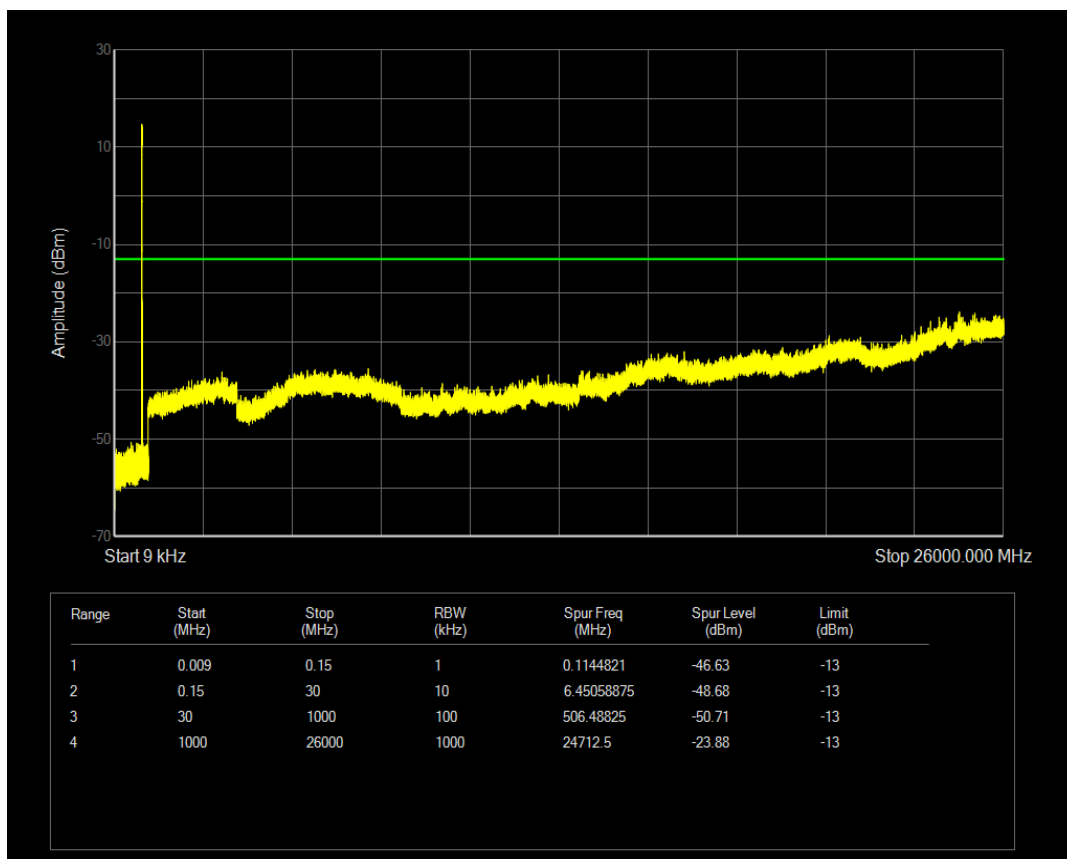


Band26(814-824) QPSK BW=5MHz Channel=26715 RB Size=25 Position=#0

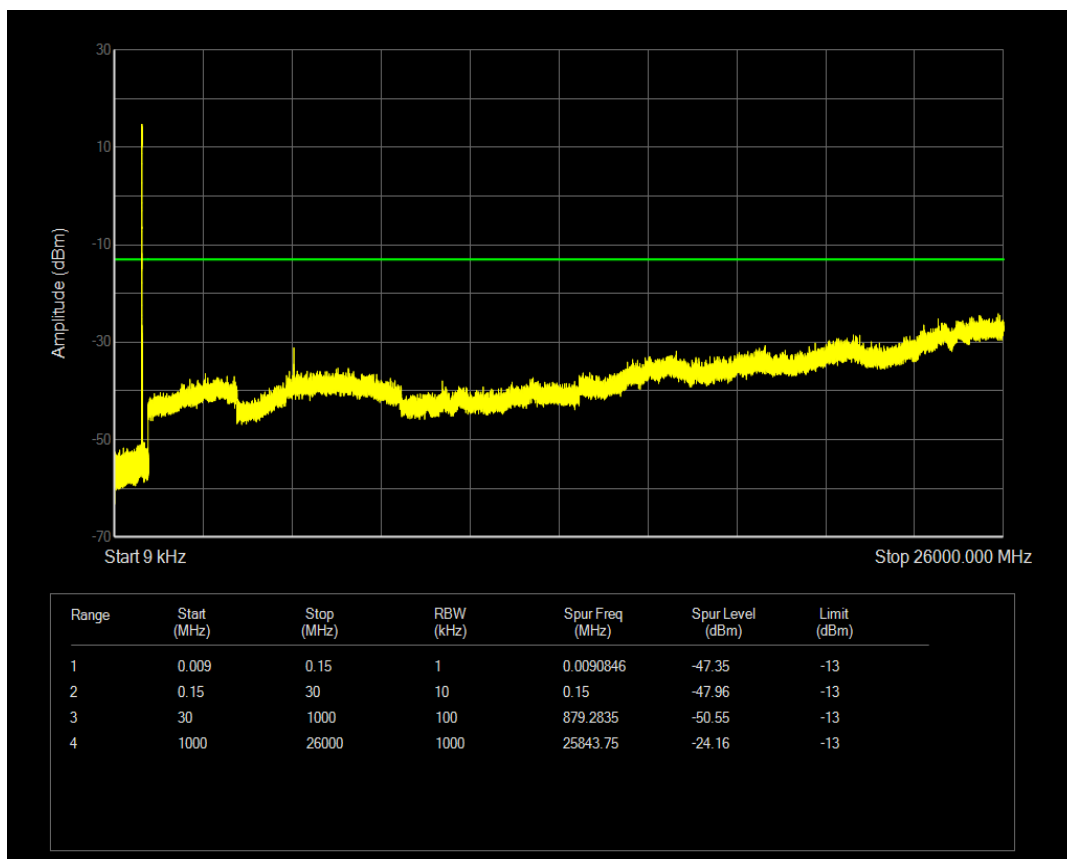




Band26(814-824) 16QAM BW=5MHz Channel=26715 RB Size=25 Position=#0

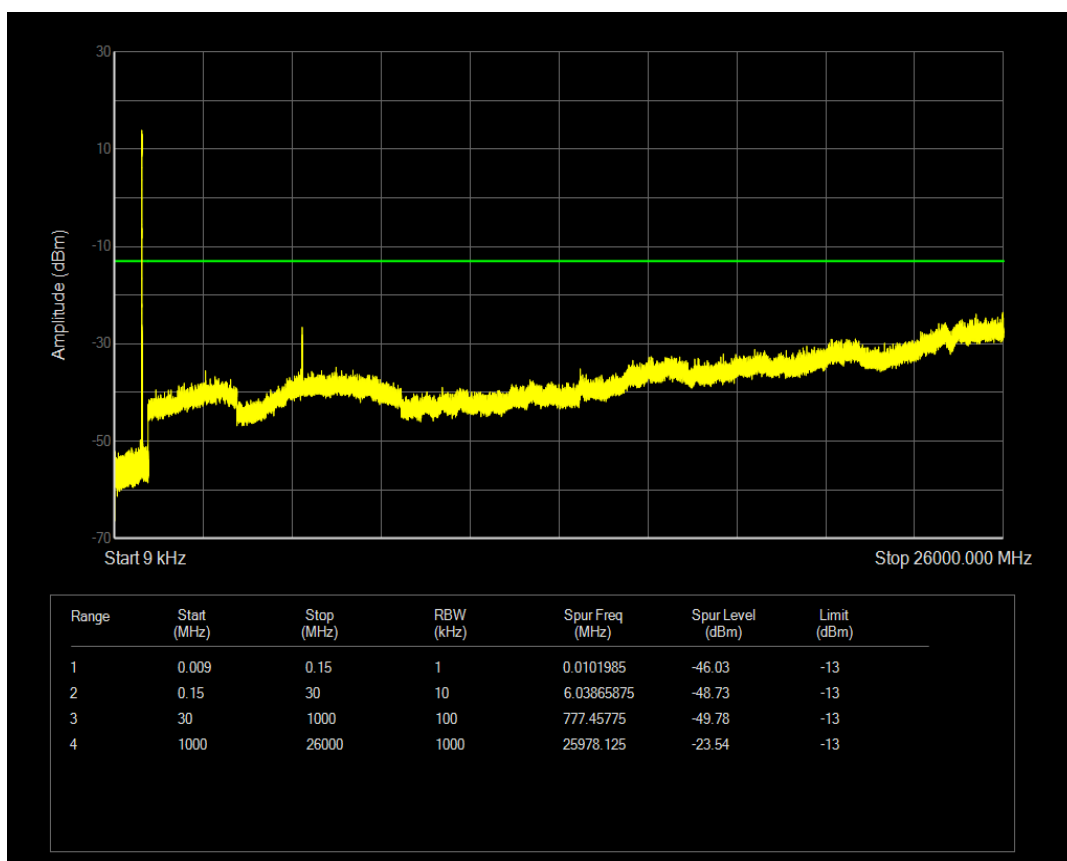


Band26(814-824) QPSK BW=5MHz Channel=26740 RB Size=25 Position=#0

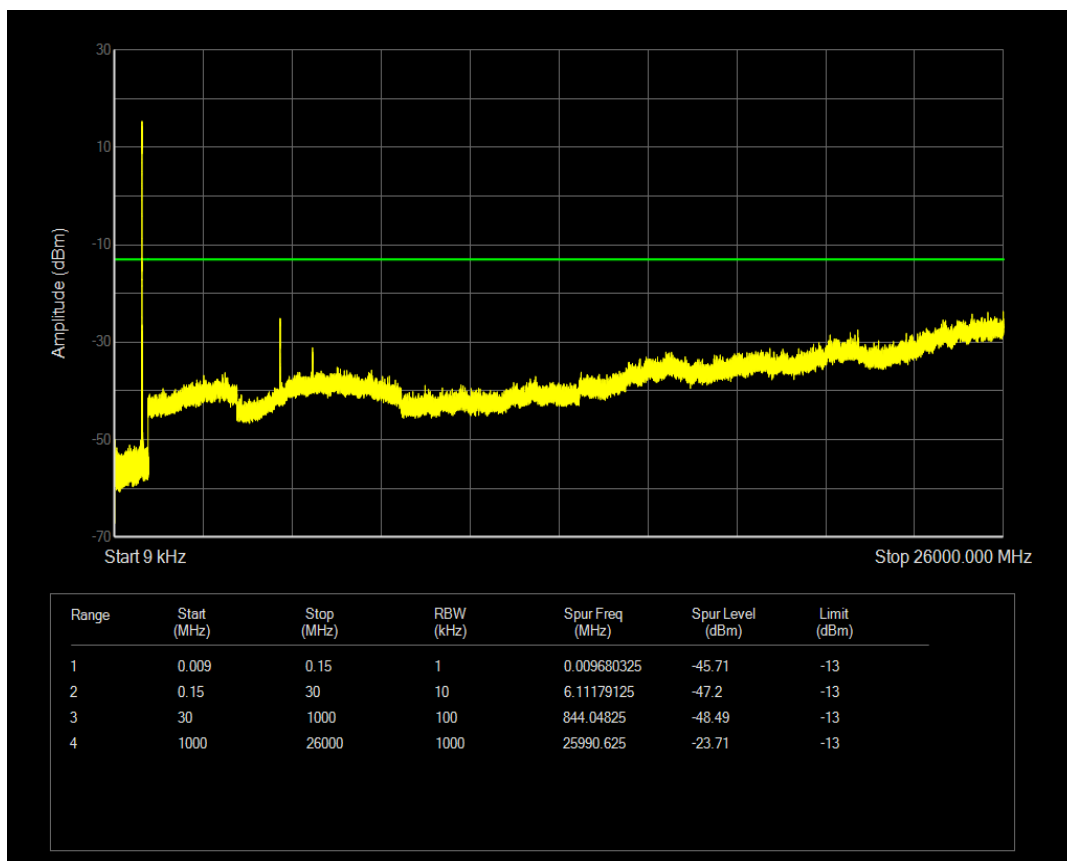




Band26(814-824) 16QAM BW=5MHz Channel=26740 RB Size=25 Position=#0

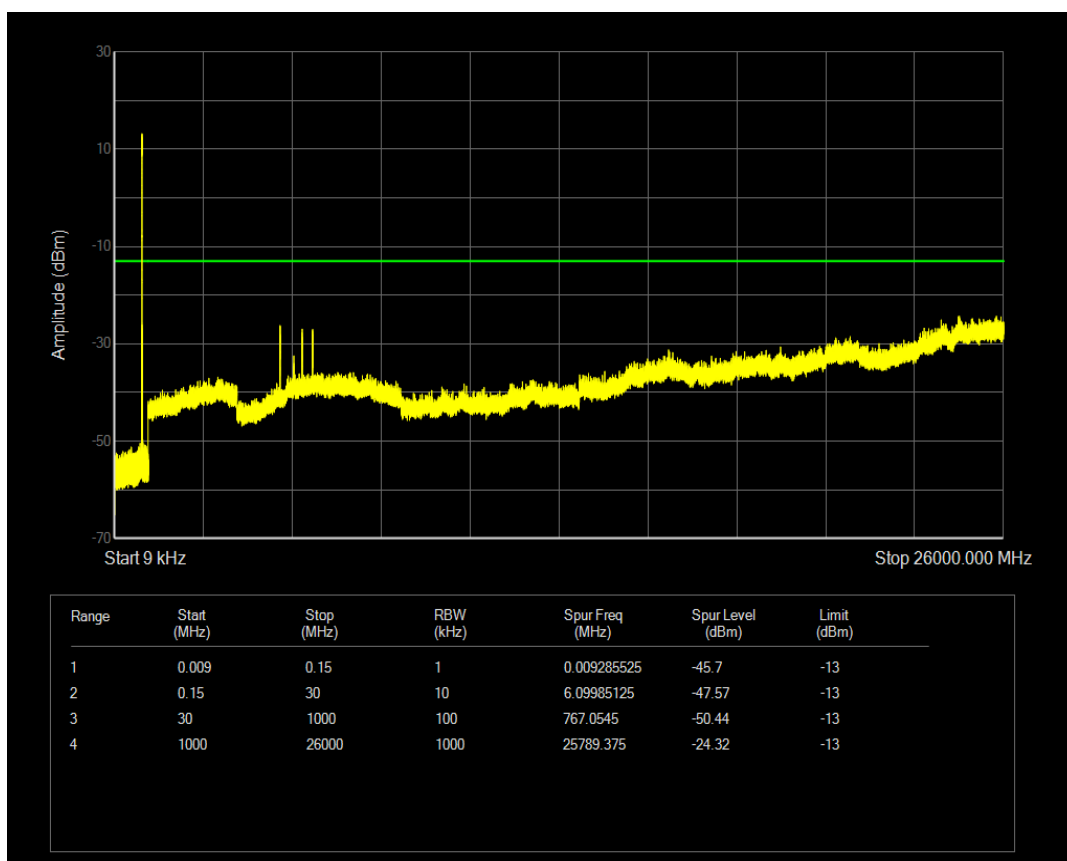


Band26(814-824) QPSK BW=5MHz Channel=26765 RB Size=25 Position=#0

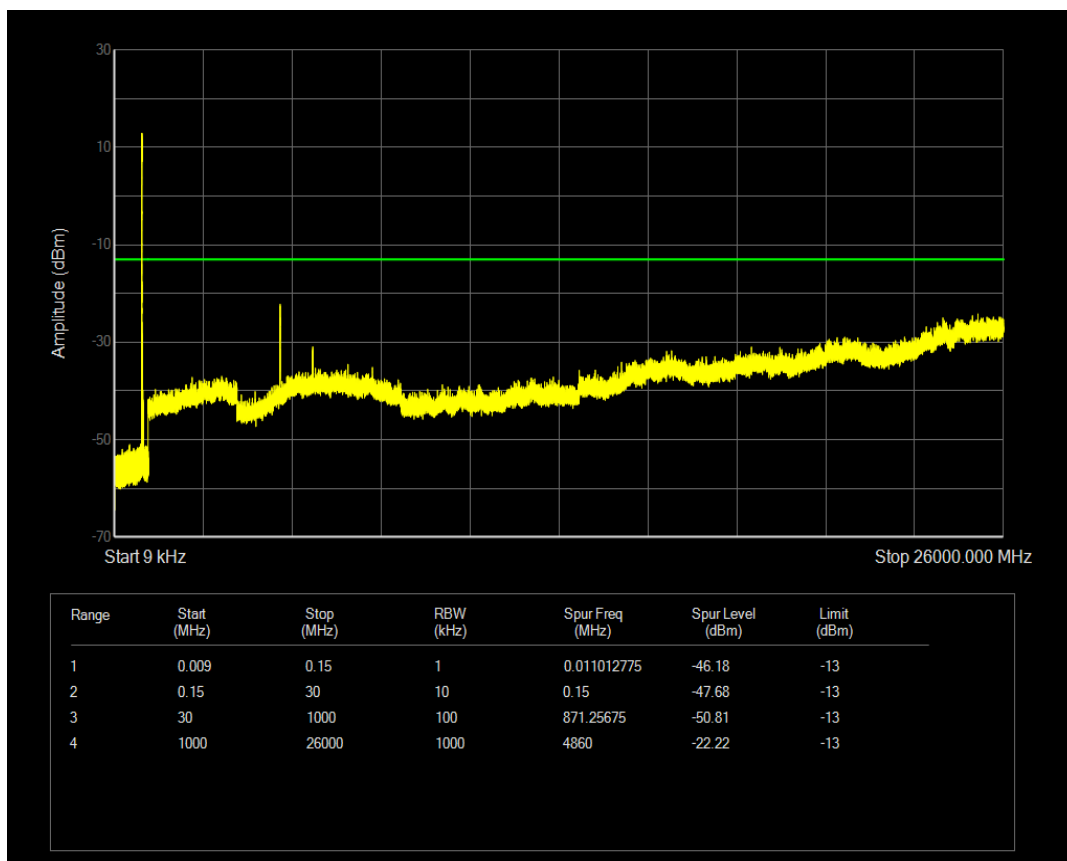




Band26(814-824) 16QAM BW=5MHz Channel=26765 RB Size=25 Position=#0



Band26(814-824) QPSK BW=10MHz Channel=26740 RB Size=50 Position=#0





Band26(814-824) 16QAM BW=10MHz Channel=26740 RB Size=50 Position=#0

