

Appendix for Band 25

Report No.: BCTC2408767493-2E

Applicant: Shenzhen Minew Technologies Co., Ltd.

Product Name: Tiny LTE Cellular Gateway

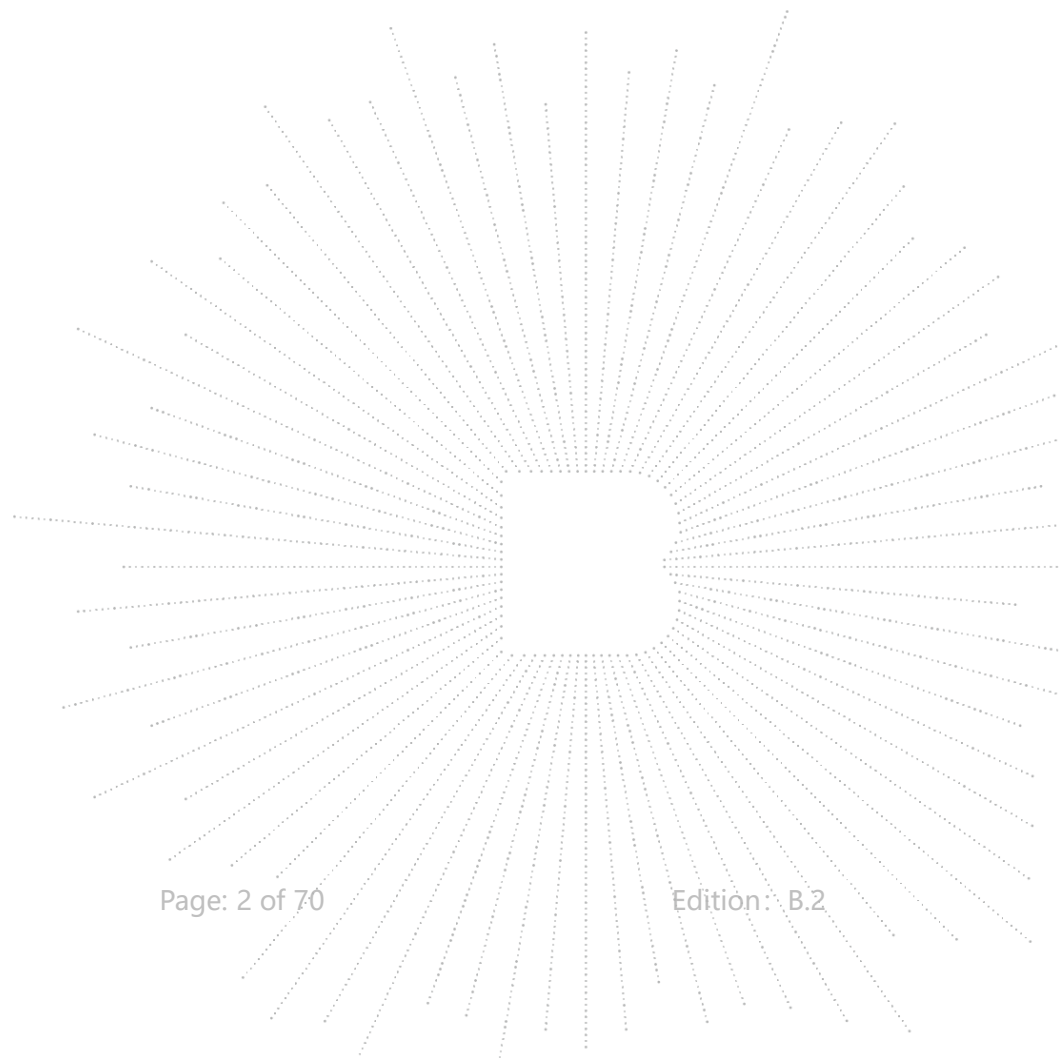
Test Model: MG8

Tested Date: 2024-08-02 to 2024-08-28

Shenzhen BCTC Testing Co., Ltd.

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Appendix 1. Effective Radiated Power and Effective Isotropic Radiated Power

Measurement

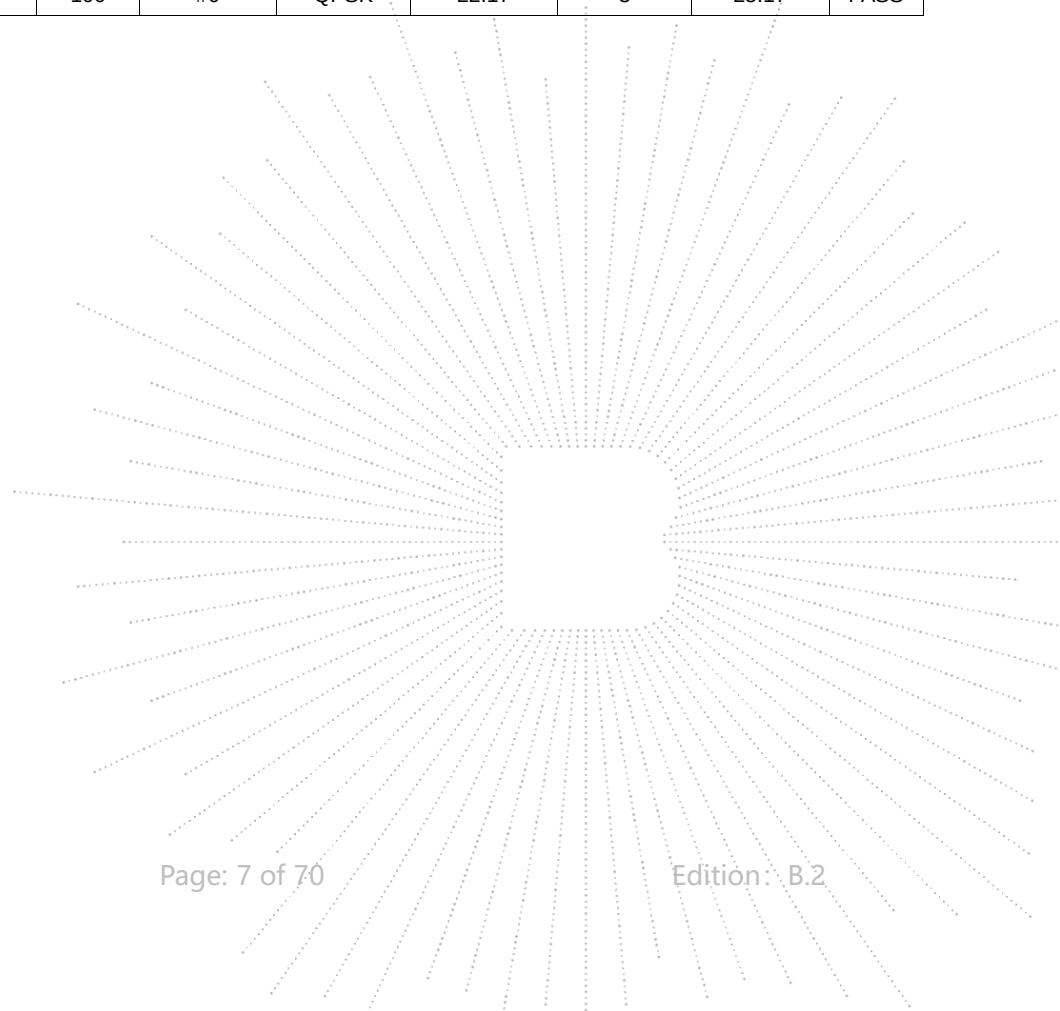
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Gain (dBm)	EIRP (dBm)	Verdict
Band25	1.4	26047	1	#0	QPSK	21.25	3	24.25	PASS
Band25	1.4	26047	1	#Mid	QPSK	21.27	3	24.27	PASS
Band25	1.4	26047	1	#Max	QPSK	21.31	3	24.31	PASS
Band25	1.4	26047	3	#0	QPSK	21.20	3	24.20	PASS
Band25	1.4	26047	3	#Mid	QPSK	21.20	3	24.20	PASS
Band25	1.4	26047	3	#Max	QPSK	21.22	3	24.22	PASS
Band25	1.4	26047	6	#0	QPSK	20.24	3	23.24	PASS
Band25	1.4	26047	1	#0	16QAM	20.29	3	23.29	PASS
Band25	1.4	26047	1	#Mid	16QAM	20.35	3	23.35	PASS
Band25	1.4	26047	1	#Max	16QAM	20.38	3	23.38	PASS
Band25	1.4	26047	3	#0	16QAM	20.20	3	23.20	PASS
Band25	1.4	26047	3	#Mid	16QAM	20.23	3	23.23	PASS
Band25	1.4	26047	3	#Max	16QAM	20.26	3	23.26	PASS
Band25	1.4	26047	6	#0	16QAM	19.58	3	22.58	PASS
Band25	1.4	26365	1	#0	QPSK	20.67	3	23.67	PASS
Band25	1.4	26365	1	#Mid	QPSK	20.73	3	23.73	PASS
Band25	1.4	26365	1	#Max	QPSK	20.74	3	23.74	PASS
Band25	1.4	26365	3	#0	QPSK	20.77	3	23.77	PASS
Band25	1.4	26365	3	#Mid	QPSK	20.78	3	23.78	PASS
Band25	1.4	26365	3	#Max	QPSK	20.80	3	23.80	PASS
Band25	1.4	26365	6	#0	QPSK	19.81	3	22.81	PASS
Band25	1.4	26365	1	#0	16QAM	19.72	3	22.72	PASS
Band25	1.4	26365	1	#Mid	16QAM	19.78	3	22.78	PASS
Band25	1.4	26365	1	#Max	16QAM	19.83	3	22.83	PASS
Band25	1.4	26365	3	#0	16QAM	20.16	3	23.16	PASS
Band25	1.4	26365	3	#Mid	16QAM	20.19	3	23.19	PASS
Band25	1.4	26365	3	#Max	16QAM	20.21	3	23.21	PASS
Band25	1.4	26365	6	#0	16QAM	19.02	3	22.02	PASS
Band25	1.4	26683	1	#0	QPSK	21.59	3	24.59	PASS
Band25	1.4	26683	1	#Mid	QPSK	21.44	3	24.44	PASS
Band25	1.4	26683	1	#Max	QPSK	21.18	3	24.18	PASS
Band25	1.4	26683	3	#0	QPSK	21.42	3	24.42	PASS
Band25	1.4	26683	3	#Mid	QPSK	21.36	3	24.36	PASS
Band25	1.4	26683	3	#Max	QPSK	21.21	3	24.21	PASS
Band25	1.4	26683	6	#0	QPSK	20.33	3	23.33	PASS
Band25	1.4	26683	1	#0	16QAM	20.49	3	23.49	PASS

Band25	1.4	26683	1	#Mid	16QAM	20.43	3	23.43	PASS
Band25	1.4	26683	1	#Max	16QAM	20.21	3	23.21	PASS
Band25	1.4	26683	3	#0	16QAM	20.43	3	23.43	PASS
Band25	1.4	26683	3	#Mid	16QAM	20.38	3	23.38	PASS
Band25	1.4	26683	3	#Max	16QAM	20.26	3	23.26	PASS
Band25	1.4	26683	6	#0	16QAM	19.38	3	22.38	PASS
Band25	3	26055	1	#0	QPSK	21.08	3	24.08	PASS
Band25	3	26055	1	#Mid	QPSK	21.33	3	24.33	PASS
Band25	3	26055	1	#Max	QPSK	21.26	3	24.26	PASS
Band25	3	26055	8	#0	QPSK	20.27	3	23.27	PASS
Band25	3	26055	8	#Mid	QPSK	20.36	3	23.36	PASS
Band25	3	26055	8	#Max	QPSK	20.41	3	23.41	PASS
Band25	3	26055	15	#0	QPSK	20.32	3	23.32	PASS
Band25	3	26055	1	#0	16QAM	20.54	3	23.54	PASS
Band25	3	26055	1	#Mid	16QAM	20.80	3	23.80	PASS
Band25	3	26055	1	#Max	16QAM	20.75	3	23.75	PASS
Band25	3	26055	8	#0	16QAM	19.29	3	22.29	PASS
Band25	3	26055	8	#Mid	16QAM	19.40	3	22.40	PASS
Band25	3	26055	8	#Max	16QAM	19.44	3	22.44	PASS
Band25	3	26055	15	#0	16QAM	19.36	3	22.36	PASS
Band25	3	26365	1	#0	QPSK	20.55	3	23.55	PASS
Band25	3	26365	1	#Mid	QPSK	20.83	3	23.83	PASS
Band25	3	26365	1	#Max	QPSK	20.75	3	23.75	PASS
Band25	3	26365	8	#0	QPSK	19.84	3	22.84	PASS
Band25	3	26365	8	#Mid	QPSK	19.92	3	22.92	PASS
Band25	3	26365	8	#Max	QPSK	19.94	3	22.94	PASS
Band25	3	26365	15	#0	QPSK	19.87	3	22.87	PASS
Band25	3	26365	1	#0	16QAM	19.62	3	22.62	PASS
Band25	3	26365	1	#Mid	16QAM	19.92	3	22.92	PASS
Band25	3	26365	1	#Max	16QAM	19.84	3	22.84	PASS
Band25	3	26365	8	#0	16QAM	19.01	3	22.01	PASS
Band25	3	26365	8	#Mid	16QAM	19.12	3	22.12	PASS
Band25	3	26365	8	#Max	16QAM	19.11	3	22.11	PASS
Band25	3	26365	15	#0	16QAM	18.90	3	21.90	PASS
Band25	3	26675	1	#0	QPSK	21.82	3	24.82	PASS
Band25	3	26675	1	#Mid	QPSK	21.75	3	24.75	PASS
Band25	3	26675	1	#Max	QPSK	21.17	3	24.17	PASS
Band25	3	26675	8	#0	QPSK	20.74	3	23.74	PASS
Band25	3	26675	8	#Mid	QPSK	20.71	3	23.71	PASS
Band25	3	26675	8	#Max	QPSK	20.47	3	23.47	PASS
Band25	3	26675	15	#0	QPSK	20.64	3	23.64	PASS
Band25	3	26675	1	#0	16QAM	20.77	3	23.77	PASS
Band25	3	26675	1	#Mid	16QAM	20.71	3	23.71	PASS

Band25	3	26675	1	#Max	16QAM	20.15	3	23.15	PASS
Band25	3	26675	8	#0	16QAM	19.69	3	22.69	PASS
Band25	3	26675	8	#Mid	16QAM	19.65	3	22.65	PASS
Band25	3	26675	8	#Max	16QAM	19.41	3	22.41	PASS
Band25	3	26675	15	#0	16QAM	19.63	3	22.63	PASS
Band25	5	26065	1	#0	QPSK	21.79	3	24.79	PASS
Band25	5	26065	1	#Mid	QPSK	21.55	3	24.55	PASS
Band25	5	26065	1	#Max	QPSK	21.67	3	24.67	PASS
Band25	5	26065	12	#0	QPSK	20.49	3	23.49	PASS
Band25	5	26065	12	#Mid	QPSK	20.60	3	23.60	PASS
Band25	5	26065	12	#Max	QPSK	20.70	3	23.70	PASS
Band25	5	26065	25	#0	QPSK	20.58	3	23.58	PASS
Band25	5	26065	1	#0	16QAM	20.81	3	23.81	PASS
Band25	5	26065	1	#Mid	16QAM	21.01	3	24.01	PASS
Band25	5	26065	1	#Max	16QAM	21.16	3	24.16	PASS
Band25	5	26065	12	#0	16QAM	19.54	3	22.54	PASS
Band25	5	26065	12	#Mid	16QAM	19.64	3	22.64	PASS
Band25	5	26065	12	#Max	16QAM	19.75	3	22.75	PASS
Band25	5	26065	25	#0	16QAM	19.68	3	22.68	PASS
Band25	5	26365	1	#0	QPSK	20.79	3	23.79	PASS
Band25	5	26365	1	#Mid	QPSK	20.93	3	23.93	PASS
Band25	5	26365	1	#Max	QPSK	21.14	3	24.14	PASS
Band25	5	26365	12	#0	QPSK	19.91	3	22.91	PASS
Band25	5	26365	12	#Mid	QPSK	19.97	3	22.97	PASS
Band25	5	26365	12	#Max	QPSK	20.10	3	23.10	PASS
Band25	5	26365	25	#0	QPSK	20.00	3	23.00	PASS
Band25	5	26365	1	#0	16QAM	20.12	3	23.12	PASS
Band25	5	26365	1	#Mid	16QAM	20.26	3	23.26	PASS
Band25	5	26365	1	#Max	16QAM	20.49	3	23.49	PASS
Band25	5	26365	12	#0	16QAM	18.98	3	21.98	PASS
Band25	5	26365	12	#Mid	16QAM	19.04	3	22.04	PASS
Band25	5	26365	12	#Max	16QAM	19.19	3	22.19	PASS
Band25	5	26365	25	#0	16QAM	19.09	3	22.09	PASS
Band25	5	26665	1	#0	QPSK	21.76	3	24.76	PASS
Band25	5	26665	1	#Mid	QPSK	21.74	3	24.74	PASS
Band25	5	26665	1	#Max	QPSK	21.18	3	24.18	PASS
Band25	5	26665	12	#0	QPSK	20.71	3	23.71	PASS
Band25	5	26665	12	#Mid	QPSK	20.70	3	23.70	PASS
Band25	5	26665	12	#Max	QPSK	20.49	3	23.49	PASS
Band25	5	26665	25	#0	QPSK	20.62	3	23.62	PASS
Band25	5	26665	1	#0	16QAM	21.08	3	24.08	PASS
Band25	5	26665	1	#Mid	16QAM	21.14	3	24.14	PASS
Band25	5	26665	1	#Max	16QAM	20.62	3	23.62	PASS

Band25	5	26665	12	#0	16QAM	19.79	3	22.79	PASS
Band25	5	26665	12	#Mid	16QAM	19.78	3	22.78	PASS
Band25	5	26665	12	#Max	16QAM	19.58	3	22.58	PASS
Band25	5	26665	25	#0	16QAM	19.71	3	22.71	PASS
Band25	10	26090	1	#0	QPSK	21.77	3	24.77	PASS
Band25	10	26090	1	#Mid	QPSK	21.60	3	24.60	PASS
Band25	10	26090	1	#Max	QPSK	21.83	3	24.83	PASS
Band25	10	26090	25	#0	QPSK	20.61	3	23.61	PASS
Band25	10	26090	25	#Mid	QPSK	20.74	3	23.74	PASS
Band25	10	26090	25	#Max	QPSK	20.86	3	23.86	PASS
Band25	10	26090	50	#0	QPSK	20.71	3	23.71	PASS
Band25	10	26365	1	#0	QPSK	20.87	3	23.87	PASS
Band25	10	26365	1	#Mid	QPSK	20.97	3	23.97	PASS
Band25	10	26365	1	#Max	QPSK	21.37	3	24.37	PASS
Band25	10	26365	25	#0	QPSK	20.00	3	23.00	PASS
Band25	10	26365	25	#Mid	QPSK	20.09	3	23.09	PASS
Band25	10	26365	25	#Max	QPSK	20.30	3	23.30	PASS
Band25	10	26365	50	#0	QPSK	20.13	3	23.13	PASS
Band25	10	26640	1	#0	QPSK	21.32	3	24.32	PASS
Band25	10	26640	1	#Mid	QPSK	21.33	3	24.33	PASS
Band25	10	26640	1	#Max	QPSK	21.01	3	24.01	PASS
Band25	10	26640	25	#0	QPSK	20.38	3	23.38	PASS
Band25	10	26640	25	#Mid	QPSK	20.48	3	23.48	PASS
Band25	10	26640	25	#Max	QPSK	20.49	3	23.49	PASS
Band25	10	26640	50	#0	QPSK	20.43	3	23.43	PASS
Band25	15	26115	1	#0	QPSK	23.27	3	26.27	PASS
Band25	15	26115	1	#Mid	QPSK	23.53	3	26.53	PASS
Band25	15	26115	1	#Max	QPSK	23.64	3	26.64	PASS
Band25	15	26115	36	#0	QPSK	22.46	3	25.46	PASS
Band25	15	26115	36	#Mid	QPSK	22.44	3	25.44	PASS
Band25	15	26115	36	#Max	QPSK	22.57	3	25.57	PASS
Band25	15	26115	75	#0	QPSK	22.46	3	25.46	PASS
Band25	15	26365	1	#0	QPSK	23.38	3	26.38	PASS
Band25	15	26365	1	#Mid	QPSK	23.53	3	26.53	PASS
Band25	15	26365	1	#Max	QPSK	23.60	3	26.6	PASS
Band25	15	26365	36	#0	QPSK	22.54	3	25.54	PASS
Band25	15	26365	36	#Mid	QPSK	22.60	3	25.6	PASS
Band25	15	26365	36	#Max	QPSK	22.47	3	25.47	PASS
Band25	15	26365	75	#0	QPSK	22.46	3	25.46	PASS
Band25	15	26615	1	#0	QPSK	23.30	3	26.3	PASS
Band25	15	26615	1	#Mid	QPSK	23.74	3	26.74	PASS
Band25	15	26615	1	#Max	QPSK	23.96	3	26.96	PASS
Band25	15	26615	36	#0	QPSK	22.73	3	25.73	PASS

Band25	15	26615	36	#Mid	QPSK	22.80	3	25.8	PASS
Band25	15	26615	36	#Max	QPSK	23.02	3	26.02	PASS
Band25	15	26615	75	#0	QPSK	22.74	3	25.74	PASS
Band25	20	26140	1	#0	QPSK	21.81	3	24.81	PASS
Band25	20	26140	1	#Mid	QPSK	22.04	3	25.04	PASS
Band25	20	26140	1	#Max	QPSK	21.43	3	24.43	PASS
Band25	20	26140	50	#0	QPSK	20.85	3	23.85	PASS
Band25	20	26140	50	#Mid	QPSK	21.02	3	24.02	PASS
Band25	20	26140	50	#Max	QPSK	21.17	3	24.17	PASS
Band25	20	26140	100	#0	QPSK	21.52	3	24.52	PASS
Band25	20	26365	1	#0	QPSK	21.47	3	24.47	PASS
Band25	20	26365	1	#Mid	QPSK	21.71	3	24.71	PASS
Band25	20	26365	1	#Max	QPSK	22.28	3	25.28	PASS
Band25	20	26365	50	#0	QPSK	20.59	3	23.59	PASS
Band25	20	26365	50	#Mid	QPSK	20.74	3	23.74	PASS
Band25	20	26365	50	#Max	QPSK	21.08	3	24.08	PASS
Band25	20	26365	100	#0	QPSK	21.83	3	24.83	PASS
Band25	20	26590	1	#0	QPSK	22.50	3	25.50	PASS
Band25	20	26590	1	#Mid	QPSK	22.02	3	25.02	PASS
Band25	20	26590	1	#Max	QPSK	21.79	3	24.79	PASS
Band25	20	26590	50	#0	QPSK	21.27	3	24.27	PASS
Band25	20	26590	50	#Mid	QPSK	21.07	3	24.07	PASS
Band25	20	26590	50	#Max	QPSK	21.09	3	24.09	PASS
Band25	20	26590	100	#0	QPSK	22.17	3	25.17	PASS



Appendix 2. Frequency stability

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Voltage (Vdc)	Temperatue (C)	Result (Hz)	Result (ppm)	Verdict
Band25	1.4	26047	6	#0	QPSK	LV	NT	-2.15	-0.001	PASS
Band25	1.4	26047	6	#0	QPSK	NV	NT	-3.12	-0.002	PASS
Band25	1.4	26047	6	#0	QPSK	HV	NT	-4.38	-0.002	PASS
Band25	1.4	26047	6	#0	16QAM	LV	NT	-0.79	0.000	PASS
Band25	1.4	26047	6	#0	16QAM	NV	NT	-2.03	-0.001	PASS
Band25	1.4	26047	6	#0	16QAM	HV	NT	-3.06	-0.002	PASS
Band25	1.4	26365	6	#0	QPSK	LV	NT	-3.76	-0.002	PASS
Band25	1.4	26365	6	#0	QPSK	NV	NT	-1.89	-0.001	PASS
Band25	1.4	26365	6	#0	QPSK	HV	NT	-3.93	-0.002	PASS
Band25	1.4	26365	6	#0	16QAM	LV	NT	-4.23	-0.002	PASS
Band25	1.4	26365	6	#0	16QAM	NV	NT	-5.66	-0.003	PASS
Band25	1.4	26365	6	#0	16QAM	HV	NT	-4.82	-0.003	PASS
Band25	1.4	26683	6	#0	QPSK	LV	NT	-1.57	-0.001	PASS
Band25	1.4	26683	6	#0	QPSK	NV	NT	-1.57	-0.001	PASS
Band25	1.4	26683	6	#0	QPSK	HV	NT	-3.23	-0.002	PASS
Band25	1.4	26683	6	#0	16QAM	LV	NT	-2.92	-0.002	PASS
Band25	1.4	26683	6	#0	16QAM	NV	NT	-2.50	-0.001	PASS
Band25	1.4	26683	6	#0	16QAM	HV	NT	-1.52	-0.001	PASS
Band25	3	26055	15	#0	QPSK	LV	NT	-4.11	-0.002	PASS
Band25	3	26055	15	#0	QPSK	NV	NT	-5.42	-0.003	PASS
Band25	3	26055	15	#0	QPSK	HV	NT	-3.03	-0.002	PASS
Band25	3	26055	15	#0	16QAM	LV	NT	-3.68	-0.002	PASS
Band25	3	26055	15	#0	16QAM	NV	NT	-2.93	-0.002	PASS
Band25	3	26055	15	#0	16QAM	HV	NT	-2.16	-0.001	PASS
Band25	3	26365	15	#0	QPSK	LV	NT	-3.05	-0.002	PASS
Band25	3	26365	15	#0	QPSK	NV	NT	-3.08	-0.002	PASS
Band25	3	26365	15	#0	QPSK	HV	NT	-2.55	-0.001	PASS
Band25	3	26365	15	#0	16QAM	LV	NT	-3.30	-0.002	PASS
Band25	3	26365	15	#0	16QAM	NV	NT	-3.29	-0.002	PASS
Band25	3	26365	15	#0	16QAM	HV	NT	-3.20	-0.002	PASS
Band25	3	26675	15	#0	QPSK	LV	NT	-2.06	-0.001	PASS
Band25	3	26675	15	#0	QPSK	NV	NT	-2.93	-0.002	PASS
Band25	3	26675	15	#0	QPSK	HV	NT	-2.52	-0.001	PASS
Band25	3	26675	15	#0	16QAM	LV	NT	-2.68	-0.001	PASS
Band25	3	26675	15	#0	16QAM	NV	NT	-1.32	-0.001	PASS
Band25	3	26675	15	#0	16QAM	HV	NT	-1.40	-0.001	PASS
Band25	5	26065	25	#0	QPSK	LV	NT	-2.82	-0.002	PASS
Band25	5	26065	25	#0	QPSK	NV	NT	-2.88	-0.002	PASS

Band25	5	26065	25	#0	QPSK	HV	NT	-3.18	-0.002	PASS
Band25	5	26065	25	#0	16QAM	LV	NT	-2.52	-0.001	PASS
Band25	5	26065	25	#0	16QAM	NV	NT	-3.08	-0.002	PASS
Band25	5	26065	25	#0	16QAM	HV	NT	-1.87	-0.001	PASS
Band25	5	26365	25	#0	QPSK	LV	NT	-1.69	-0.001	PASS
Band25	5	26365	25	#0	QPSK	NV	NT	-1.69	-0.001	PASS
Band25	5	26365	25	#0	QPSK	HV	NT	-2.33	-0.001	PASS
Band25	5	26365	25	#0	16QAM	LV	NT	-2.15	-0.001	PASS
Band25	5	26365	25	#0	16QAM	NV	NT	-2.62	-0.001	PASS
Band25	5	26365	25	#0	16QAM	HV	NT	-5.02	-0.003	PASS
Band25	5	26665	25	#0	QPSK	LV	NT	-2.75	-0.001	PASS
Band25	5	26665	25	#0	QPSK	NV	NT	-2.86	-0.001	PASS
Band25	5	26665	25	#0	QPSK	HV	NT	-1.33	-0.001	PASS
Band25	5	26665	25	#0	16QAM	LV	NT	-2.29	-0.001	PASS
Band25	5	26665	25	#0	16QAM	NV	NT	-1.76	-0.001	PASS
Band25	5	26665	25	#0	16QAM	HV	NT	-2.57	-0.001	PASS
Band25	10	26090	50	#0	QPSK	LV	NT	-1.72	-0.001	PASS
Band25	10	26090	50	#0	QPSK	NV	NT	-2.89	-0.002	PASS
Band25	10	26090	50	#0	QPSK	HV	NT	-1.20	-0.001	PASS
Band25	10	26365	50	#0	QPSK	LV	NT	-2.47	-0.001	PASS
Band25	10	26365	50	#0	QPSK	NV	NT	-2.78	-0.001	PASS
Band25	10	26365	50	#0	QPSK	HV	NT	-2.85	-0.002	PASS
Band25	10	26640	50	#0	QPSK	LV	NT	-0.69	0.000	PASS
Band25	10	26640	50	#0	QPSK	NV	NT	-1.97	-0.001	PASS
Band25	10	26640	50	#0	QPSK	HV	NT	-1.90	-0.001	PASS
Band25	15	26115	75	#0	QPSK	LV	NT	-1.34	-0.001	PASS
Band25	15	26115	75	#0	QPSK	NV	NT	-2.73	-0.001	PASS
Band25	15	26115	75	#0	QPSK	HV	NT	-0.87	0.000	PASS
Band25	15	26365	75	#0	QPSK	LV	NT	-4.35	-0.002	PASS
Band25	15	26365	75	#0	QPSK	NV	NT	-1.87	-0.001	PASS
Band25	15	26365	75	#0	QPSK	HV	NT	-3.06	-0.002	PASS
Band25	15	26615	75	#0	QPSK	LV	NT	-3.08	-0.002	PASS
Band25	15	26615	75	#0	QPSK	NV	NT	-3.89	-0.002	PASS
Band25	15	26615	75	#0	QPSK	HV	NT	-2.70	-0.001	PASS
Band25	20	26140	100	#0	QPSK	LV	NT	-1.10	-0.001	PASS
Band25	20	26140	100	#0	QPSK	NV	NT	-1.36	-0.001	PASS
Band25	20	26140	100	#0	QPSK	HV	NT	-2.09	-0.001	PASS
Band25	20	26365	100	#0	QPSK	LV	NT	-3.29	-0.002	PASS
Band25	20	26365	100	#0	QPSK	NV	NT	-1.32	-0.001	PASS
Band25	20	26365	100	#0	QPSK	HV	NT	-2.86	-0.002	PASS
Band25	20	26590	100	#0	QPSK	LV	NT	-0.84	0.000	PASS
Band25	20	26590	100	#0	QPSK	NV	NT	-1.77	-0.001	PASS
Band25	20	26590	100	#0	QPSK	HV	NT	-0.97	-0.001	PASS

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Voltage (Vdc)	Temperature (C)	Result (Hz)	Result (ppm)	Verdict
Band25	1.4	26047	6	#0	QPSK	NV	-30	-0.43	0.000	PASS
Band25	1.4	26047	6	#0	QPSK	NV	-20	-0.26	0.000	PASS
Band25	1.4	26047	6	#0	QPSK	NV	-10	0.70	0.000	PASS
Band25	1.4	26047	6	#0	QPSK	NV	0	0.69	0.000	PASS
Band25	1.4	26047	6	#0	QPSK	NV	10	0.04	0.000	PASS
Band25	1.4	26047	6	#0	QPSK	NV	20	-1.23	-0.001	PASS
Band25	1.4	26047	6	#0	QPSK	NV	30	0.23	0.000	PASS
Band25	1.4	26047	6	#0	QPSK	NV	40	0.14	0.000	PASS
Band25	1.4	26047	6	#0	QPSK	NV	50	0.73	0.000	PASS
Band25	1.4	26047	6	#0	16QAM	NV	-30	0.31	0.000	PASS
Band25	1.4	26047	6	#0	16QAM	NV	-20	0.72	0.000	PASS
Band25	1.4	26047	6	#0	16QAM	NV	-10	0.83	0.000	PASS
Band25	1.4	26047	6	#0	16QAM	NV	0	1.39	0.001	PASS
Band25	1.4	26047	6	#0	16QAM	NV	10	0.14	0.000	PASS
Band25	1.4	26047	6	#0	16QAM	NV	20	-0.14	0.000	PASS
Band25	1.4	26047	6	#0	16QAM	NV	30	0.59	0.000	PASS
Band25	1.4	26047	6	#0	16QAM	NV	40	1.76	0.001	PASS
Band25	1.4	26047	6	#0	16QAM	NV	50	-0.37	0.000	PASS
Band25	1.4	26365	6	#0	QPSK	NV	-30	-0.56	0.000	PASS
Band25	1.4	26365	6	#0	QPSK	NV	-20	1.12	0.001	PASS
Band25	1.4	26365	6	#0	QPSK	NV	-10	-0.19	0.000	PASS
Band25	1.4	26365	6	#0	QPSK	NV	0	0.94	0.000	PASS
Band25	1.4	26365	6	#0	QPSK	NV	10	0.30	0.000	PASS
Band25	1.4	26365	6	#0	QPSK	NV	20	0.16	0.000	PASS
Band25	1.4	26365	6	#0	QPSK	NV	30	0.14	0.000	PASS
Band25	1.4	26365	6	#0	QPSK	NV	40	0.72	0.000	PASS
Band25	1.4	26365	6	#0	QPSK	NV	50	-0.34	0.000	PASS
Band25	1.4	26365	6	#0	16QAM	NV	-30	0.86	0.000	PASS
Band25	1.4	26365	6	#0	16QAM	NV	-20	-0.26	0.000	PASS
Band25	1.4	26365	6	#0	16QAM	NV	-10	0.34	0.000	PASS
Band25	1.4	26365	6	#0	16QAM	NV	0	-1.37	-0.001	PASS
Band25	1.4	26365	6	#0	16QAM	NV	10	0.46	0.000	PASS
Band25	1.4	26365	6	#0	16QAM	NV	20	-0.11	0.000	PASS
Band25	1.4	26365	6	#0	16QAM	NV	30	-1.14	-0.001	PASS
Band25	1.4	26365	6	#0	16QAM	NV	40	-1.16	-0.001	PASS
Band25	1.4	26365	6	#0	16QAM	NV	50	-1.29	-0.001	PASS
Band25	1.4	26683	6	#0	QPSK	NV	-30	0.07	0.000	PASS
Band25	1.4	26683	6	#0	QPSK	NV	-20	-0.76	0.000	PASS
Band25	1.4	26683	6	#0	QPSK	NV	-10	0.87	0.000	PASS
Band25	1.4	26683	6	#0	QPSK	NV	0	-0.26	0.000	PASS

Band25	1.4	26683	6	#0	QPSK	NV	10	0.06	0.000	PASS
Band25	1.4	26683	6	#0	QPSK	NV	20	0.46	0.000	PASS
Band25	1.4	26683	6	#0	QPSK	NV	30	1.43	0.001	PASS
Band25	1.4	26683	6	#0	QPSK	NV	40	-0.27	0.000	PASS
Band25	1.4	26683	6	#0	QPSK	NV	50	0.34	0.000	PASS
Band25	1.4	26683	6	#0	16QAM	NV	-30	0.56	0.000	PASS
Band25	1.4	26683	6	#0	16QAM	NV	-20	0.83	0.000	PASS
Band25	1.4	26683	6	#0	16QAM	NV	-10	0.06	0.000	PASS
Band25	1.4	26683	6	#0	16QAM	NV	0	2.22	0.001	PASS
Band25	1.4	26683	6	#0	16QAM	NV	10	1.27	0.001	PASS
Band25	1.4	26683	6	#0	16QAM	NV	20	2.37	0.001	PASS
Band25	1.4	26683	6	#0	16QAM	NV	30	0.69	0.000	PASS
Band25	1.4	26683	6	#0	16QAM	NV	40	2.29	0.001	PASS
Band25	1.4	26683	6	#0	16QAM	NV	50	0.24	0.000	PASS
Band25	3	26055	15	#0	QPSK	NV	-30	-0.54	0.000	PASS
Band25	3	26055	15	#0	QPSK	NV	-20	-0.06	0.000	PASS
Band25	3	26055	15	#0	QPSK	NV	-10	1.82	0.001	PASS
Band25	3	26055	15	#0	QPSK	NV	0	0.63	0.000	PASS
Band25	3	26055	15	#0	QPSK	NV	10	0.77	0.000	PASS
Band25	3	26055	15	#0	QPSK	NV	20	2.56	0.001	PASS
Band25	3	26055	15	#0	QPSK	NV	30	-0.04	0.000	PASS
Band25	3	26055	15	#0	QPSK	NV	40	0.72	0.000	PASS
Band25	3	26055	15	#0	QPSK	NV	50	1.83	0.001	PASS
Band25	3	26055	15	#0	16QAM	NV	-30	-0.49	0.000	PASS
Band25	3	26055	15	#0	16QAM	NV	-20	-0.10	0.000	PASS
Band25	3	26055	15	#0	16QAM	NV	-10	0.94	0.001	PASS
Band25	3	26055	15	#0	16QAM	NV	0	0.66	0.000	PASS
Band25	3	26055	15	#0	16QAM	NV	10	1.14	0.001	PASS
Band25	3	26055	15	#0	16QAM	NV	20	0.89	0.000	PASS
Band25	3	26055	15	#0	16QAM	NV	30	-0.99	-0.001	PASS
Band25	3	26055	15	#0	16QAM	NV	40	0.66	0.000	PASS
Band25	3	26055	15	#0	16QAM	NV	50	-0.33	0.000	PASS
Band25	3	26365	15	#0	QPSK	NV	-30	-1.04	-0.001	PASS
Band25	3	26365	15	#0	QPSK	NV	-20	-1.75	-0.001	PASS
Band25	3	26365	15	#0	QPSK	NV	-10	-0.16	0.000	PASS
Band25	3	26365	15	#0	QPSK	NV	0	-0.50	0.000	PASS
Band25	3	26365	15	#0	QPSK	NV	10	0.17	0.000	PASS
Band25	3	26365	15	#0	QPSK	NV	20	0.01	0.000	PASS
Band25	3	26365	15	#0	QPSK	NV	30	0.63	0.000	PASS
Band25	3	26365	15	#0	QPSK	NV	40	1.36	0.001	PASS
Band25	3	26365	15	#0	QPSK	NV	50	-0.90	0.000	PASS
Band25	3	26365	15	#0	16QAM	NV	-30	-0.16	0.000	PASS
Band25	3	26365	15	#0	16QAM	NV	-20	1.17	0.001	PASS

Band25	3	26365	15	#0	16QAM	NV	-10	0.54	0.000	PASS
Band25	3	26365	15	#0	16QAM	NV	0	-0.92	0.000	PASS
Band25	3	26365	15	#0	16QAM	NV	10	-0.47	0.000	PASS
Band25	3	26365	15	#0	16QAM	NV	20	-0.84	0.000	PASS
Band25	3	26365	15	#0	16QAM	NV	30	-0.73	0.000	PASS
Band25	3	26365	15	#0	16QAM	NV	40	-1.32	-0.001	PASS
Band25	3	26365	15	#0	16QAM	NV	50	0.79	0.000	PASS
Band25	3	26675	15	#0	QPSK	NV	-30	0.10	0.000	PASS
Band25	3	26675	15	#0	QPSK	NV	-20	0.04	0.000	PASS
Band25	3	26675	15	#0	QPSK	NV	-10	-0.97	-0.001	PASS
Band25	3	26675	15	#0	QPSK	NV	0	0.59	0.000	PASS
Band25	3	26675	15	#0	QPSK	NV	10	0.51	0.000	PASS
Band25	3	26675	15	#0	QPSK	NV	20	0.59	0.000	PASS
Band25	3	26675	15	#0	QPSK	NV	30	0.54	0.000	PASS
Band25	3	26675	15	#0	QPSK	NV	40	-0.01	0.000	PASS
Band25	3	26675	15	#0	QPSK	NV	50	0.19	0.000	PASS
Band25	3	26675	15	#0	16QAM	NV	-30	1.39	0.001	PASS
Band25	3	26675	15	#0	16QAM	NV	-20	1.09	0.001	PASS
Band25	3	26675	15	#0	16QAM	NV	-10	0.84	0.000	PASS
Band25	3	26675	15	#0	16QAM	NV	0	0.67	0.000	PASS
Band25	3	26675	15	#0	16QAM	NV	10	1.43	0.001	PASS
Band25	3	26675	15	#0	16QAM	NV	20	0.16	0.000	PASS
Band25	3	26675	15	#0	16QAM	NV	30	0.64	0.000	PASS
Band25	3	26675	15	#0	16QAM	NV	40	1.30	0.001	PASS
Band25	3	26675	15	#0	16QAM	NV	50	0.96	0.001	PASS
Band25	5	26065	25	#0	QPSK	NV	-30	-1.72	-0.001	PASS
Band25	5	26065	25	#0	QPSK	NV	-20	-2.06	-0.001	PASS
Band25	5	26065	25	#0	QPSK	NV	-10	-0.99	-0.001	PASS
Band25	5	26065	25	#0	QPSK	NV	0	-1.20	-0.001	PASS
Band25	5	26065	25	#0	QPSK	NV	10	-0.83	0.000	PASS
Band25	5	26065	25	#0	QPSK	NV	20	-0.26	0.000	PASS
Band25	5	26065	25	#0	QPSK	NV	30	-0.90	0.000	PASS
Band25	5	26065	25	#0	QPSK	NV	40	-1.07	-0.001	PASS
Band25	5	26065	25	#0	QPSK	NV	50	0.00	0.000	PASS
Band25	5	26065	25	#0	16QAM	NV	-30	0.50	0.000	PASS
Band25	5	26065	25	#0	16QAM	NV	-20	0.20	0.000	PASS
Band25	5	26065	25	#0	16QAM	NV	-10	-0.83	0.000	PASS
Band25	5	26065	25	#0	16QAM	NV	0	-0.60	0.000	PASS
Band25	5	26065	25	#0	16QAM	NV	10	1.44	0.001	PASS
Band25	5	26065	25	#0	16QAM	NV	20	-1.37	-0.001	PASS
Band25	5	26065	25	#0	16QAM	NV	30	-0.72	0.000	PASS
Band25	5	26065	25	#0	16QAM	NV	40	-0.24	0.000	PASS
Band25	5	26065	25	#0	16QAM	NV	50	-1.57	-0.001	PASS

Band25	5	26365	25	#0	QPSK	NV	-30	-0.51	0.000	PASS
Band25	5	26365	25	#0	QPSK	NV	-20	-0.62	0.000	PASS
Band25	5	26365	25	#0	QPSK	NV	-10	0.01	0.000	PASS
Band25	5	26365	25	#0	QPSK	NV	0	-2.53	-0.001	PASS
Band25	5	26365	25	#0	QPSK	NV	10	-1.40	-0.001	PASS
Band25	5	26365	25	#0	QPSK	NV	20	-0.04	0.000	PASS
Band25	5	26365	25	#0	QPSK	NV	30	-1.14	-0.001	PASS
Band25	5	26365	25	#0	QPSK	NV	40	0.87	0.000	PASS
Band25	5	26365	25	#0	QPSK	NV	50	0.51	0.000	PASS
Band25	5	26365	25	#0	16QAM	NV	-30	-0.39	0.000	PASS
Band25	5	26365	25	#0	16QAM	NV	-20	-0.60	0.000	PASS
Band25	5	26365	25	#0	16QAM	NV	-10	-0.09	0.000	PASS
Band25	5	26365	25	#0	16QAM	NV	0	-0.70	0.000	PASS
Band25	5	26365	25	#0	16QAM	NV	10	-1.33	-0.001	PASS
Band25	5	26365	25	#0	16QAM	NV	20	-1.53	-0.001	PASS
Band25	5	26365	25	#0	16QAM	NV	30	-0.63	0.000	PASS
Band25	5	26365	25	#0	16QAM	NV	40	0.47	0.000	PASS
Band25	5	26365	25	#0	16QAM	NV	50	-0.43	0.000	PASS
Band25	5	26665	25	#0	QPSK	NV	-30	-1.26	-0.001	PASS
Band25	5	26665	25	#0	QPSK	NV	-20	1.22	0.001	PASS
Band25	5	26665	25	#0	QPSK	NV	-10	0.66	0.000	PASS
Band25	5	26665	25	#0	QPSK	NV	0	0.26	0.000	PASS
Band25	5	26665	25	#0	QPSK	NV	10	-0.92	0.000	PASS
Band25	5	26665	25	#0	QPSK	NV	20	0.83	0.000	PASS
Band25	5	26665	25	#0	QPSK	NV	30	-1.12	-0.001	PASS
Band25	5	26665	25	#0	QPSK	NV	40	-0.39	0.000	PASS
Band25	5	26665	25	#0	QPSK	NV	50	0.27	0.000	PASS
Band25	5	26665	25	#0	16QAM	NV	-30	0.21	0.000	PASS
Band25	5	26665	25	#0	16QAM	NV	-20	0.90	0.000	PASS
Band25	5	26665	25	#0	16QAM	NV	-10	0.83	0.000	PASS
Band25	5	26665	25	#0	16QAM	NV	0	-0.64	0.000	PASS
Band25	5	26665	25	#0	16QAM	NV	10	2.43	0.001	PASS
Band25	5	26665	25	#0	16QAM	NV	20	1.04	0.001	PASS
Band25	5	26665	25	#0	16QAM	NV	30	0.92	0.000	PASS
Band25	5	26665	25	#0	16QAM	NV	40	0.44	0.000	PASS
Band25	5	26665	25	#0	16QAM	NV	50	1.07	0.001	PASS
Band25	10	26090	50	#0	QPSK	NV	-30	-0.76	0.000	PASS
Band25	10	26090	50	#0	QPSK	NV	-20	0.31	0.000	PASS
Band25	10	26090	50	#0	QPSK	NV	-10	0.89	0.000	PASS
Band25	10	26090	50	#0	QPSK	NV	0	0.10	0.000	PASS
Band25	10	26090	50	#0	QPSK	NV	10	0.49	0.000	PASS
Band25	10	26090	50	#0	QPSK	NV	20	0.46	0.000	PASS
Band25	10	26090	50	#0	QPSK	NV	30	1.39	0.001	PASS

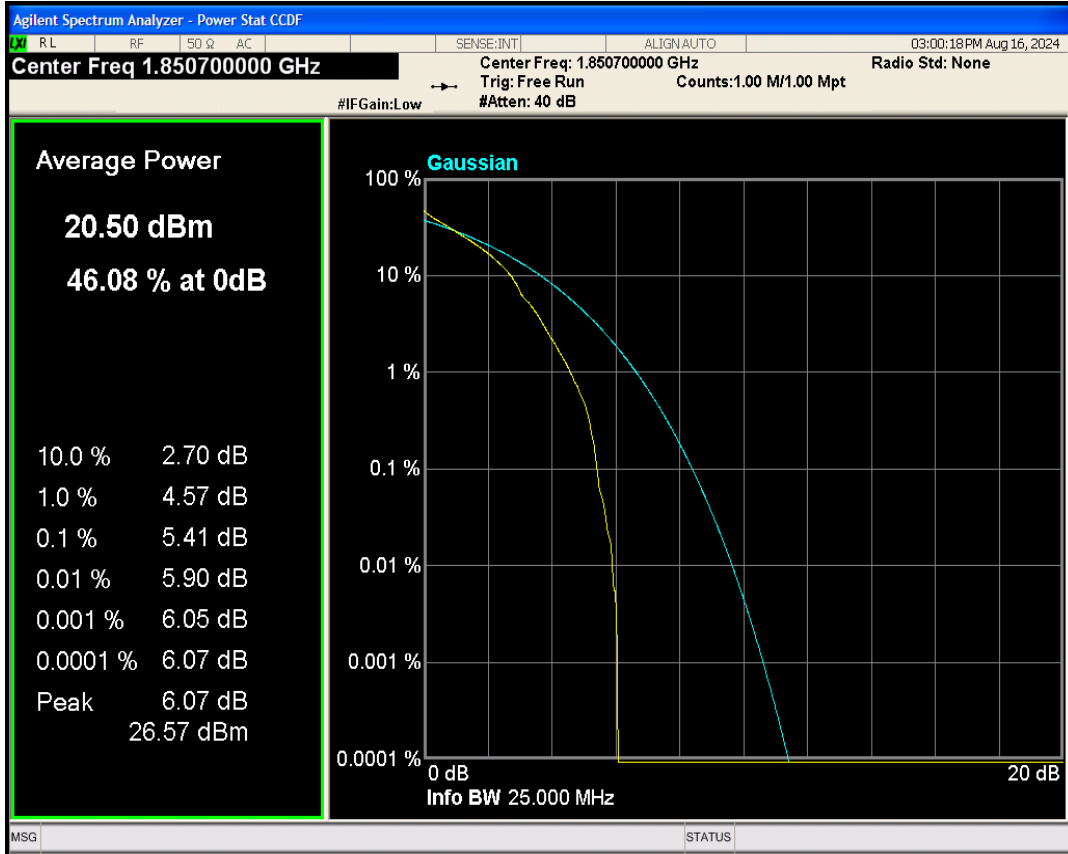
Band25	10	26090	50	#0	QPSK	NV	40	-0.11	0.000	PASS
Band25	10	26090	50	#0	QPSK	NV	50	-0.33	0.000	PASS
Band25	10	26365	50	#0	QPSK	NV	-30	-1.62	-0.001	PASS
Band25	10	26365	50	#0	QPSK	NV	-20	-0.09	0.000	PASS
Band25	10	26365	50	#0	QPSK	NV	-10	-1.49	-0.001	PASS
Band25	10	26365	50	#0	QPSK	NV	0	-1.07	-0.001	PASS
Band25	10	26365	50	#0	QPSK	NV	10	1.00	0.001	PASS
Band25	10	26365	50	#0	QPSK	NV	20	0.63	0.000	PASS
Band25	10	26365	50	#0	QPSK	NV	30	0.07	0.000	PASS
Band25	10	26365	50	#0	QPSK	NV	40	0.60	0.000	PASS
Band25	10	26365	50	#0	QPSK	NV	50	-0.39	0.000	PASS
Band25	10	26640	50	#0	QPSK	NV	-30	1.29	0.001	PASS
Band25	10	26640	50	#0	QPSK	NV	-20	0.86	0.000	PASS
Band25	10	26640	50	#0	QPSK	NV	-10	1.09	0.001	PASS
Band25	10	26640	50	#0	QPSK	NV	0	1.43	0.001	PASS
Band25	10	26640	50	#0	QPSK	NV	10	1.60	0.001	PASS
Band25	10	26640	50	#0	QPSK	NV	20	1.75	0.001	PASS
Band25	10	26640	50	#0	QPSK	NV	30	0.40	0.000	PASS
Band25	10	26640	50	#0	QPSK	NV	40	0.06	0.000	PASS
Band25	10	26640	50	#0	QPSK	NV	50	0.39	0.000	PASS
Band25	15	26115	75	#0	QPSK	NV	-30	0.23	0.000	PASS
Band25	15	26115	75	#0	QPSK	NV	-20	1.07	0.001	PASS
Band25	15	26115	75	#0	QPSK	NV	-10	0.46	0.000	PASS
Band25	15	26115	75	#0	QPSK	NV	0	-0.84	0.000	PASS
Band25	15	26115	75	#0	QPSK	NV	10	-0.29	0.000	PASS
Band25	15	26115	75	#0	QPSK	NV	20	0.57	0.000	PASS
Band25	15	26115	75	#0	QPSK	NV	30	-1.37	-0.001	PASS
Band25	15	26115	75	#0	QPSK	NV	40	-0.29	0.000	PASS
Band25	15	26115	75	#0	QPSK	NV	50	-0.14	0.000	PASS
Band25	15	26365	75	#0	QPSK	NV	-30	-0.30	0.000	PASS
Band25	15	26365	75	#0	QPSK	NV	-20	0.11	0.000	PASS
Band25	15	26365	75	#0	QPSK	NV	-10	1.17	0.001	PASS
Band25	15	26365	75	#0	QPSK	NV	0	0.00	0.000	PASS
Band25	15	26365	75	#0	QPSK	NV	10	-0.04	0.000	PASS
Band25	15	26365	75	#0	QPSK	NV	20	0.39	0.000	PASS
Band25	15	26365	75	#0	QPSK	NV	30	-1.44	-0.001	PASS
Band25	15	26365	75	#0	QPSK	NV	40	-0.50	0.000	PASS
Band25	15	26365	75	#0	QPSK	NV	50	0.34	0.000	PASS
Band25	15	26615	75	#0	QPSK	NV	-30	-0.10	0.000	PASS
Band25	15	26615	75	#0	QPSK	NV	-20	-1.62	-0.001	PASS
Band25	15	26615	75	#0	QPSK	NV	-10	-0.09	0.000	PASS
Band25	15	26615	75	#0	QPSK	NV	0	-0.01	0.000	PASS
Band25	15	26615	75	#0	QPSK	NV	10	-0.66	0.000	PASS

Band25	15	26615	75	#0	QPSK	NV	20	-0.80	0.000	PASS
Band25	15	26615	75	#0	QPSK	NV	30	-0.94	0.000	PASS
Band25	15	26615	75	#0	QPSK	NV	40	-0.80	0.000	PASS
Band25	15	26615	75	#0	QPSK	NV	50	-0.97	-0.001	PASS
Band25	20	26140	100	#0	QPSK	NV	-30	-0.99	-0.001	PASS
Band25	20	26140	100	#0	QPSK	NV	-20	0.16	0.000	PASS
Band25	20	26140	100	#0	QPSK	NV	-10	-0.47	0.000	PASS
Band25	20	26140	100	#0	QPSK	NV	0	0.47	0.000	PASS
Band25	20	26140	100	#0	QPSK	NV	10	-1.50	-0.001	PASS
Band25	20	26140	100	#0	QPSK	NV	20	0.23	0.000	PASS
Band25	20	26140	100	#0	QPSK	NV	30	-1.85	-0.001	PASS
Band25	20	26140	100	#0	QPSK	NV	40	-0.17	0.000	PASS
Band25	20	26140	100	#0	QPSK	NV	50	0.06	0.000	PASS
Band25	20	26365	100	#0	QPSK	NV	-30	-0.07	0.000	PASS
Band25	20	26365	100	#0	QPSK	NV	-20	0.16	0.000	PASS
Band25	20	26365	100	#0	QPSK	NV	-10	0.29	0.000	PASS
Band25	20	26365	100	#0	QPSK	NV	0	-1.04	-0.001	PASS
Band25	20	26365	100	#0	QPSK	NV	10	-0.60	0.000	PASS
Band25	20	26365	100	#0	QPSK	NV	20	0.19	0.000	PASS
Band25	20	26365	100	#0	QPSK	NV	30	0.33	0.000	PASS
Band25	20	26365	100	#0	QPSK	NV	40	-0.60	0.000	PASS
Band25	20	26365	100	#0	QPSK	NV	50	0.10	0.000	PASS
Band25	20	26590	100	#0	QPSK	NV	-30	-0.82	0.000	PASS
Band25	20	26590	100	#0	QPSK	NV	-20	-0.62	0.000	PASS
Band25	20	26590	100	#0	QPSK	NV	-10	-0.99	-0.001	PASS
Band25	20	26590	100	#0	QPSK	NV	0	0.49	0.000	PASS
Band25	20	26590	100	#0	QPSK	NV	10	0.62	0.000	PASS
Band25	20	26590	100	#0	QPSK	NV	20	0.72	0.000	PASS
Band25	20	26590	100	#0	QPSK	NV	30	0.63	0.000	PASS
Band25	20	26590	100	#0	QPSK	NV	40	-0.59	0.000	PASS
Band25	20	26590	100	#0	QPSK	NV	50	0.17	0.000	PASS

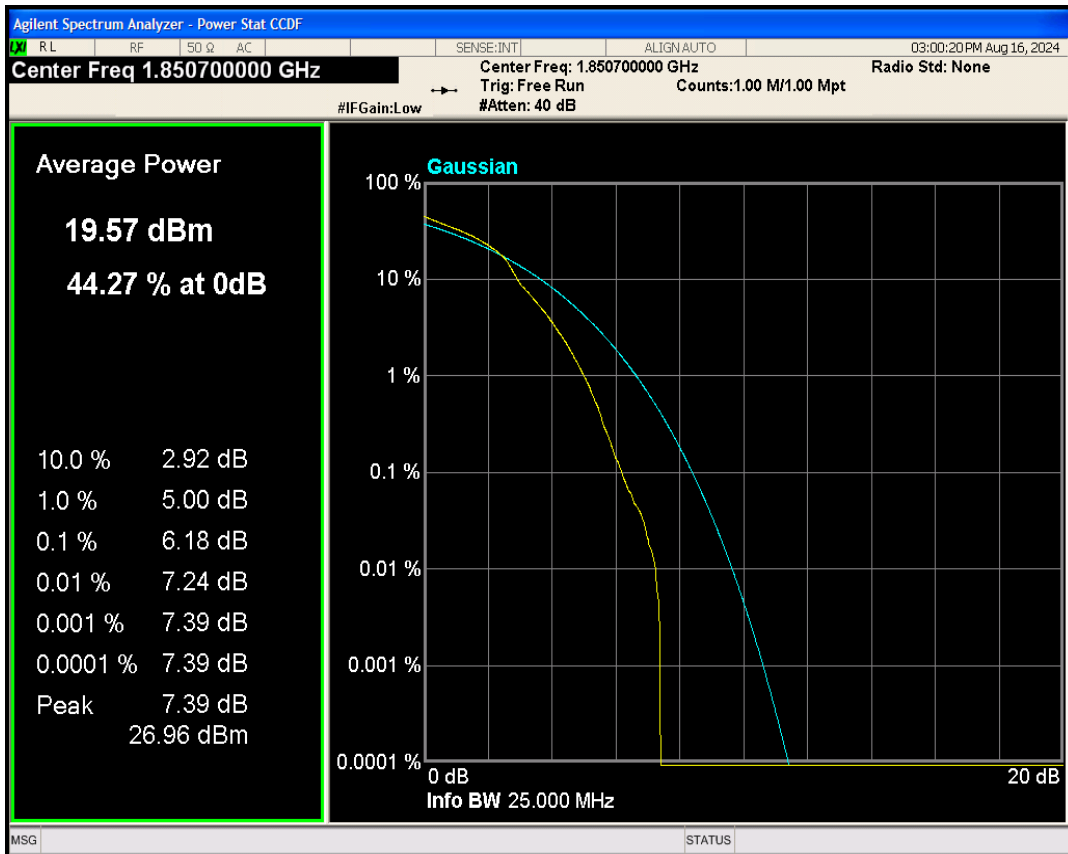
Appendix 3. Peak-to-Average Ratio

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band25	1.4	26047	1	#0	QPSK	5.41	13	PASS
Band25	1.4	26047	1	#0	16QAM	6.18	13	PASS
Band25	1.4	26365	1	#0	QPSK	5.49	13	PASS
Band25	1.4	26365	1	#0	16QAM	6.46	13	PASS
Band25	1.4	26683	1	#0	QPSK	3.81	13	PASS
Band25	1.4	26683	1	#0	16QAM	4.64	13	PASS
Band25	3	26055	1	#0	QPSK	5.34	13	PASS
Band25	3	26055	1	#0	16QAM	6.52	13	PASS
Band25	3	26365	1	#0	QPSK	5.59	13	PASS
Band25	3	26365	1	#0	16QAM	6.14	13	PASS
Band25	3	26675	1	#0	QPSK	3.80	13	PASS
Band25	3	26675	1	#0	16QAM	4.78	13	PASS
Band25	5	26065	1	#0	QPSK	5.27	13	PASS
Band25	5	26065	1	#0	16QAM	6.30	13	PASS
Band25	5	26365	1	#0	QPSK	5.71	13	PASS
Band25	5	26365	1	#0	16QAM	6.35	13	PASS
Band25	5	26665	1	#0	QPSK	4.61	13	PASS
Band25	5	26665	1	#0	16QAM	5.25	13	PASS
Band25	10	26090	1	#0	QPSK	5.33	13	PASS
Band25	10	26365	1	#0	QPSK	5.38	13	PASS
Band25	10	26640	1	#0	QPSK	4.98	13	PASS
Band25	15	26115	1	#0	QPSK	5.23	13	PASS
Band25	15	26365	1	#0	QPSK	5.43	13	PASS
Band25	15	26615	1	#0	QPSK	5.39	13	PASS
Band25	20	26140	1	#0	QPSK	5.31	13	PASS
Band25	20	26365	1	#0	QPSK	5.53	13	PASS
Band25	20	26590	1	#0	QPSK	4.64	13	PASS

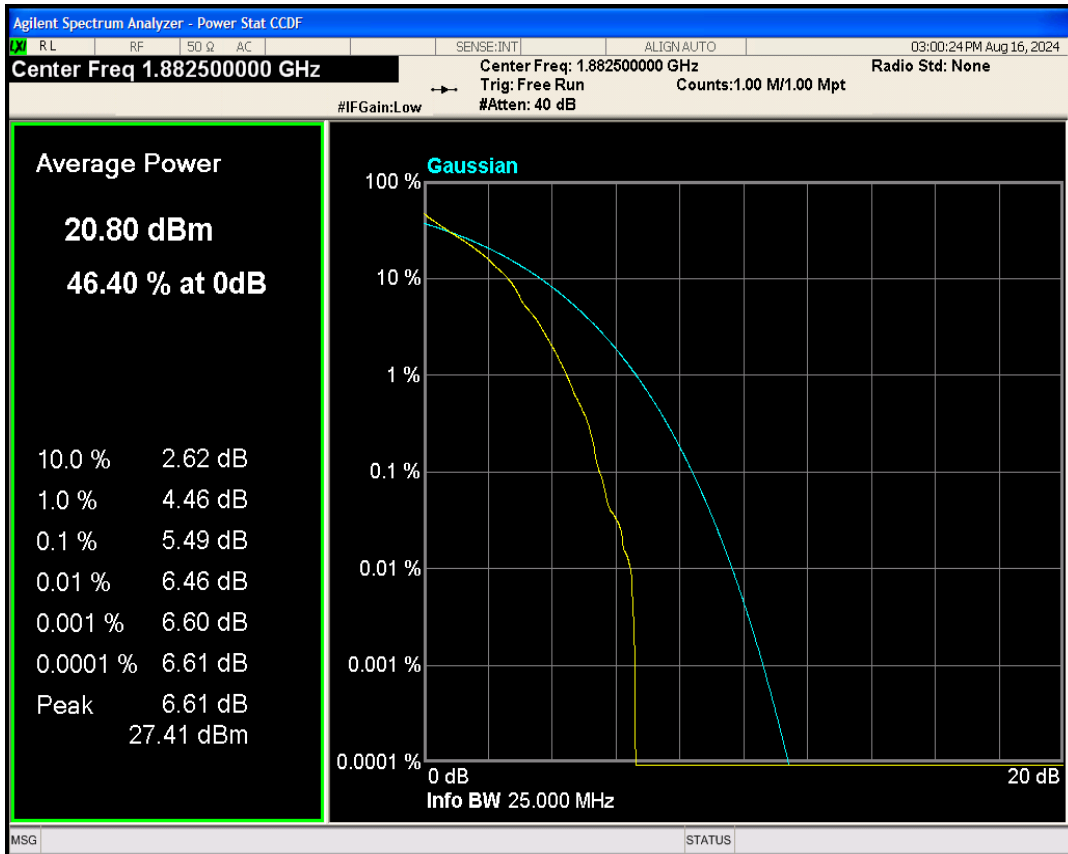
Band25 QPSK BW=1.4MHz Channel=26047 RB Size=1 Position=#0



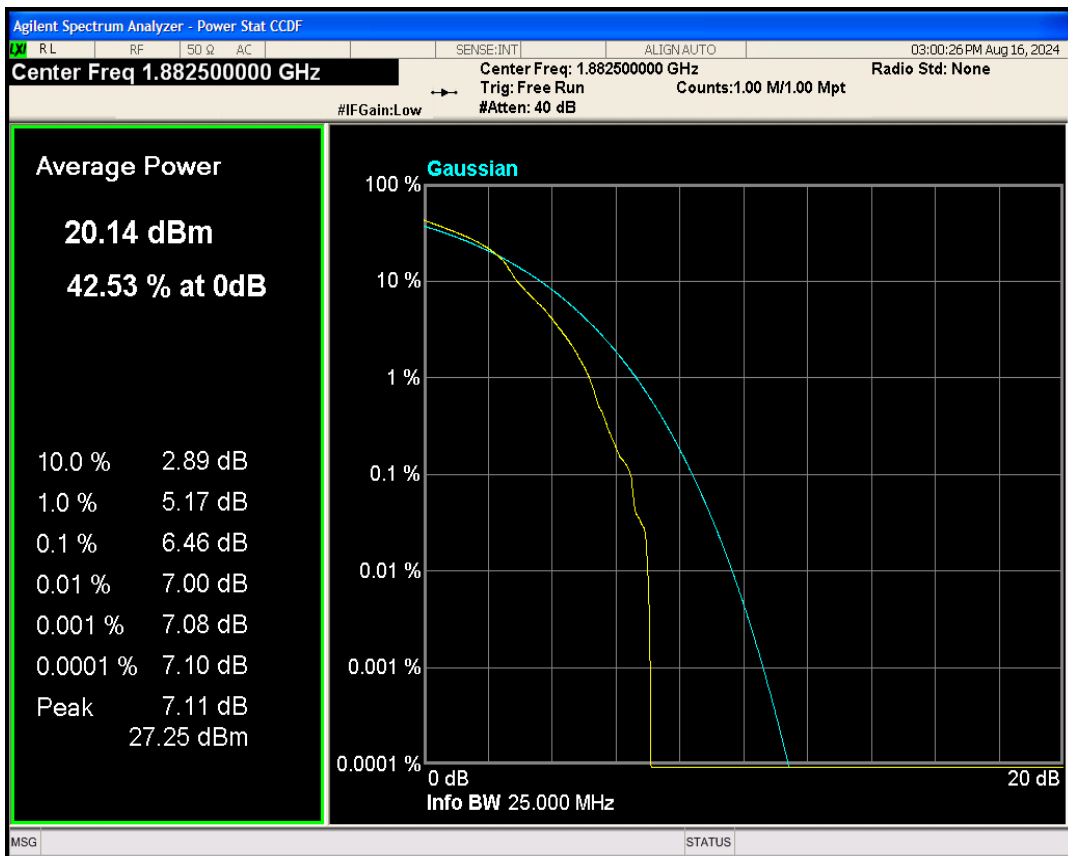
Band25 16QAM BW=1.4MHz Channel=26047 RB Size=1 Position=#0



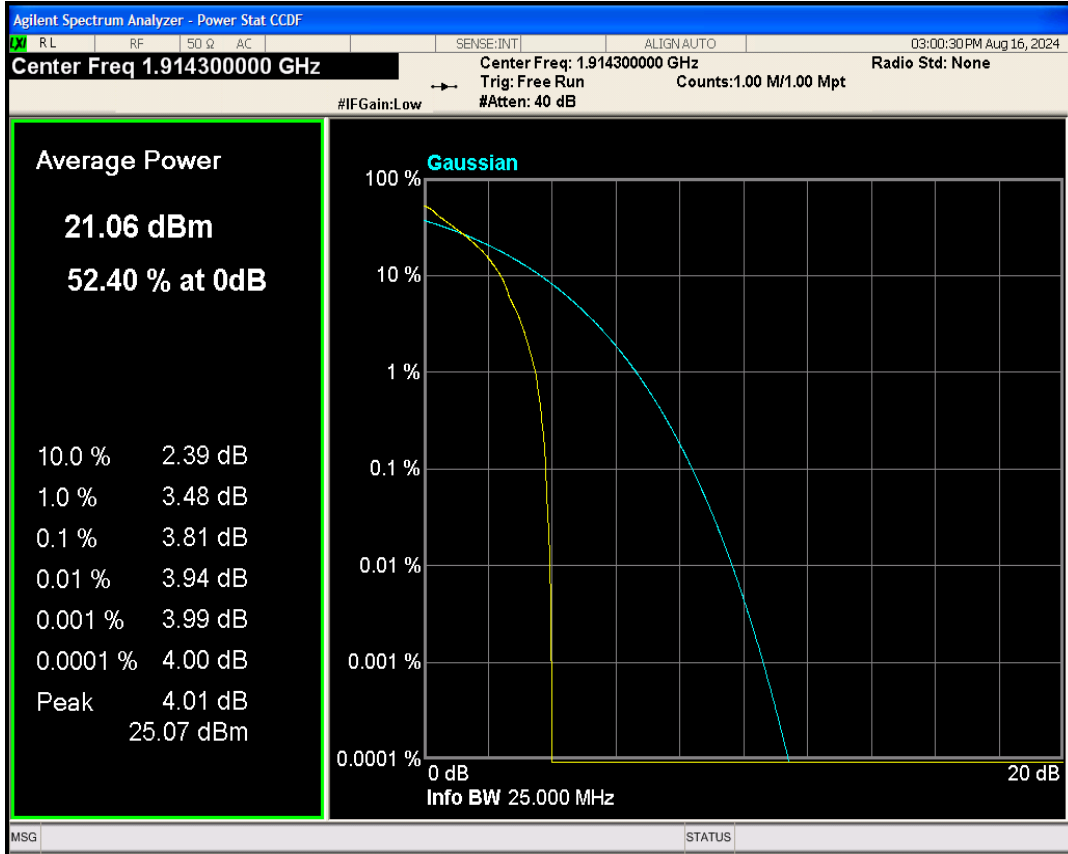
Band25 QPSK BW=1.4MHz Channel=26365 RB Size=1 Position=#0



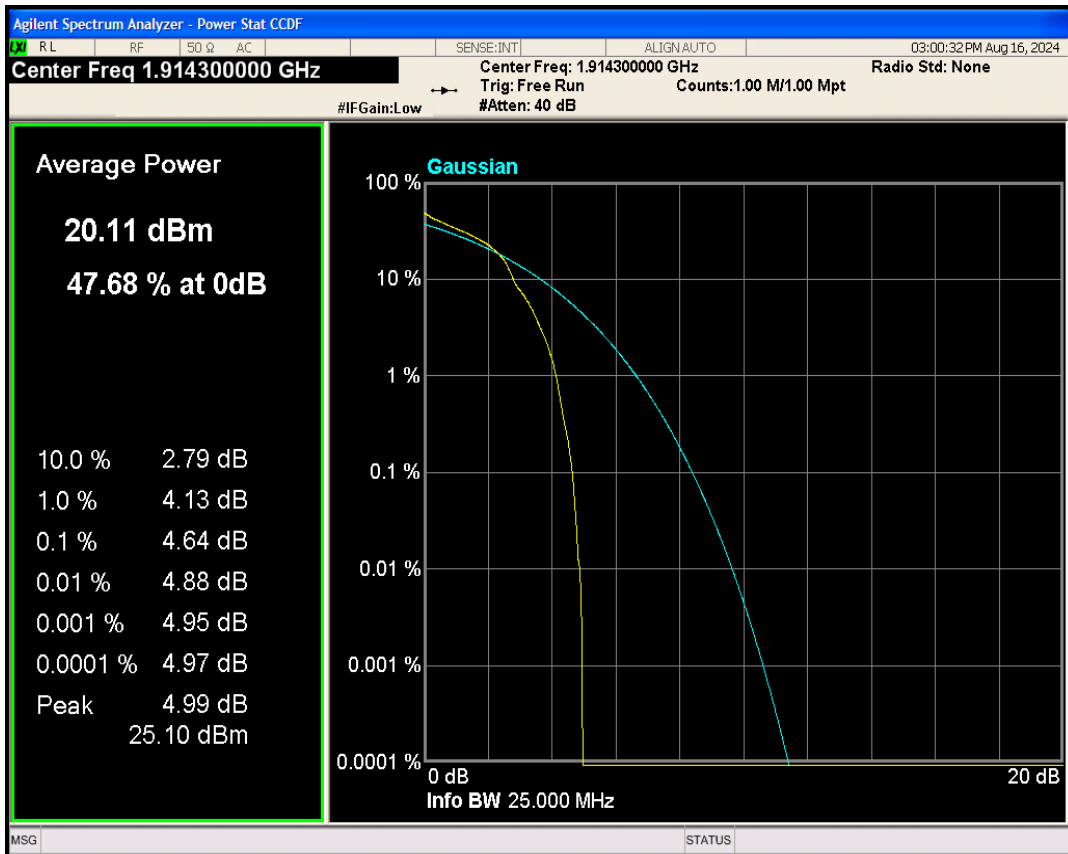
Band25 16QAM BW=1.4MHz Channel=26365 RB Size=1 Position=#0



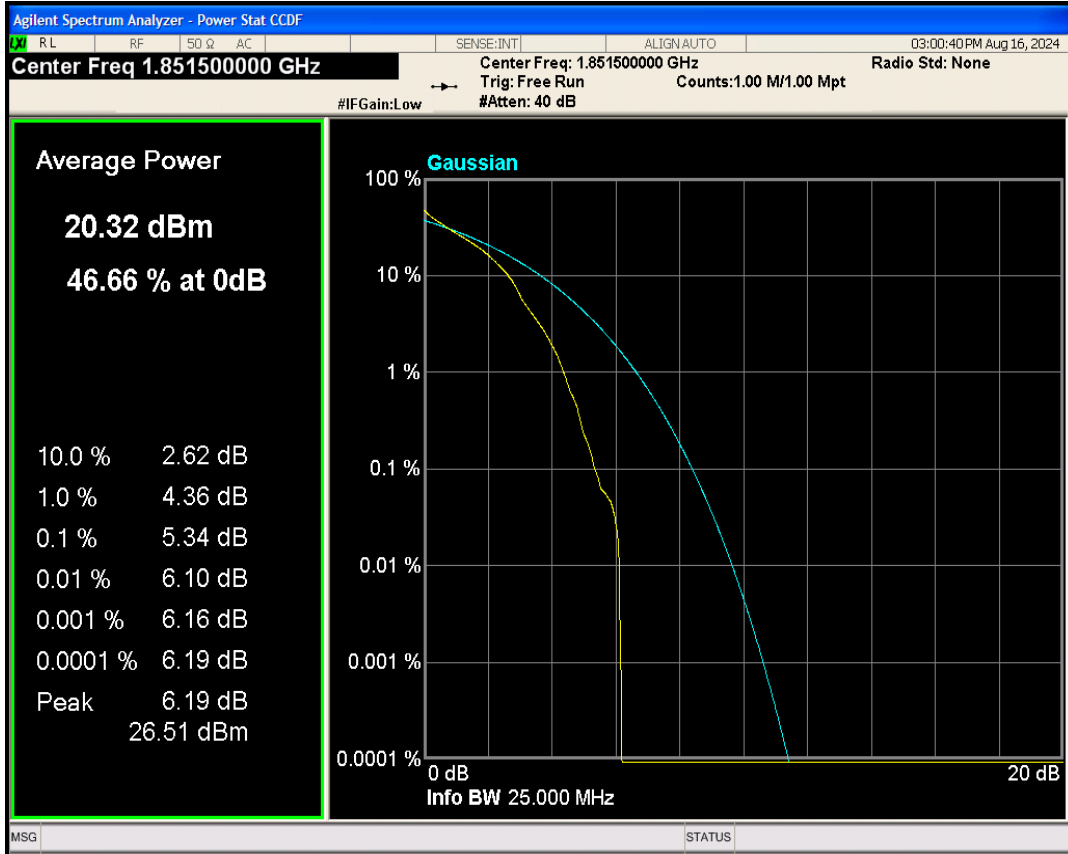
Band25 QPSK BW=1.4MHz Channel=26683 RB Size=1 Position=#0



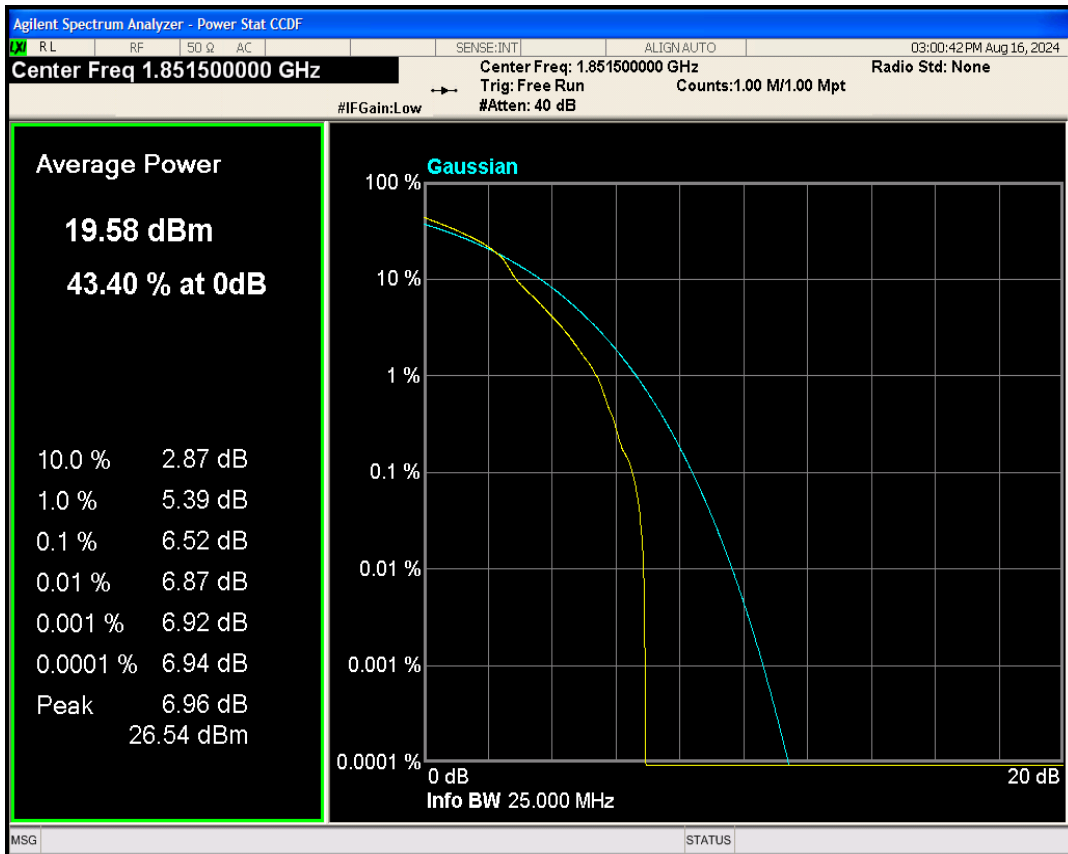
Band25 16QAM BW=1.4MHz Channel=26683 RB Size=1 Position=#0



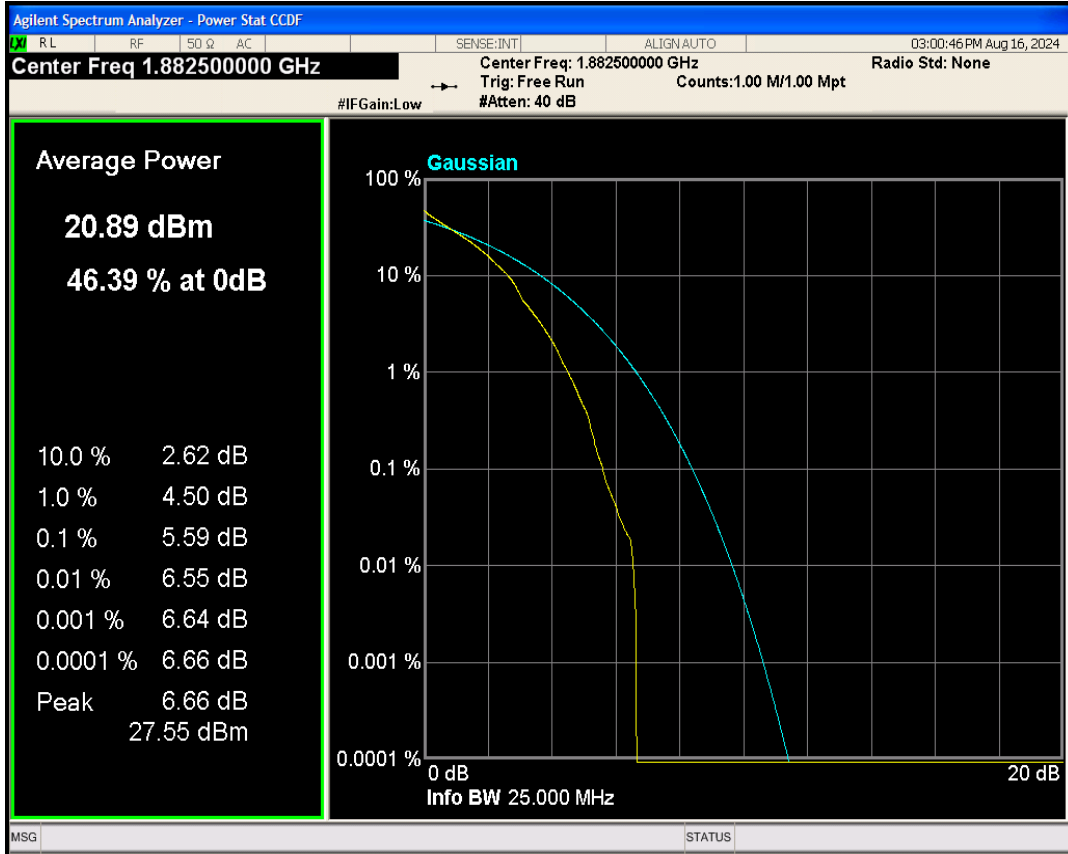
Band25 QPSK BW=3MHz Channel=26055 RB Size=1 Position=#0



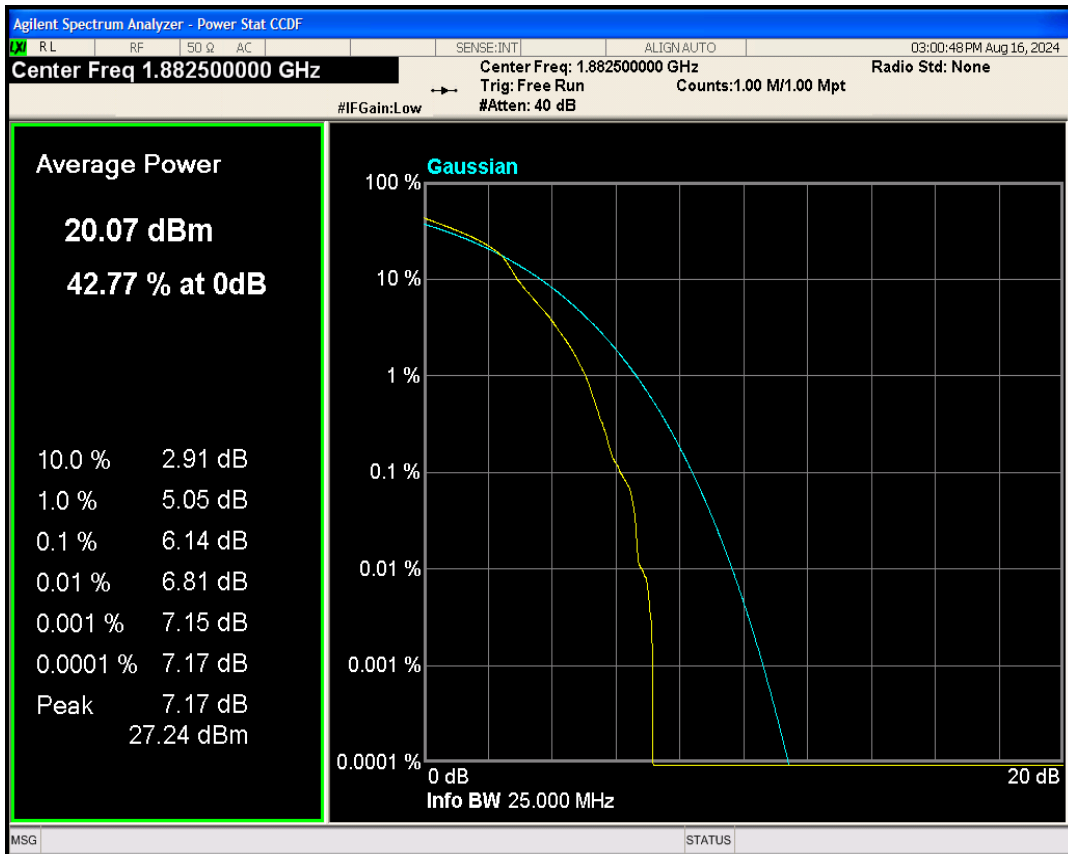
Band25 16QAM BW=3MHz Channel=26055 RB Size=1 Position=#0



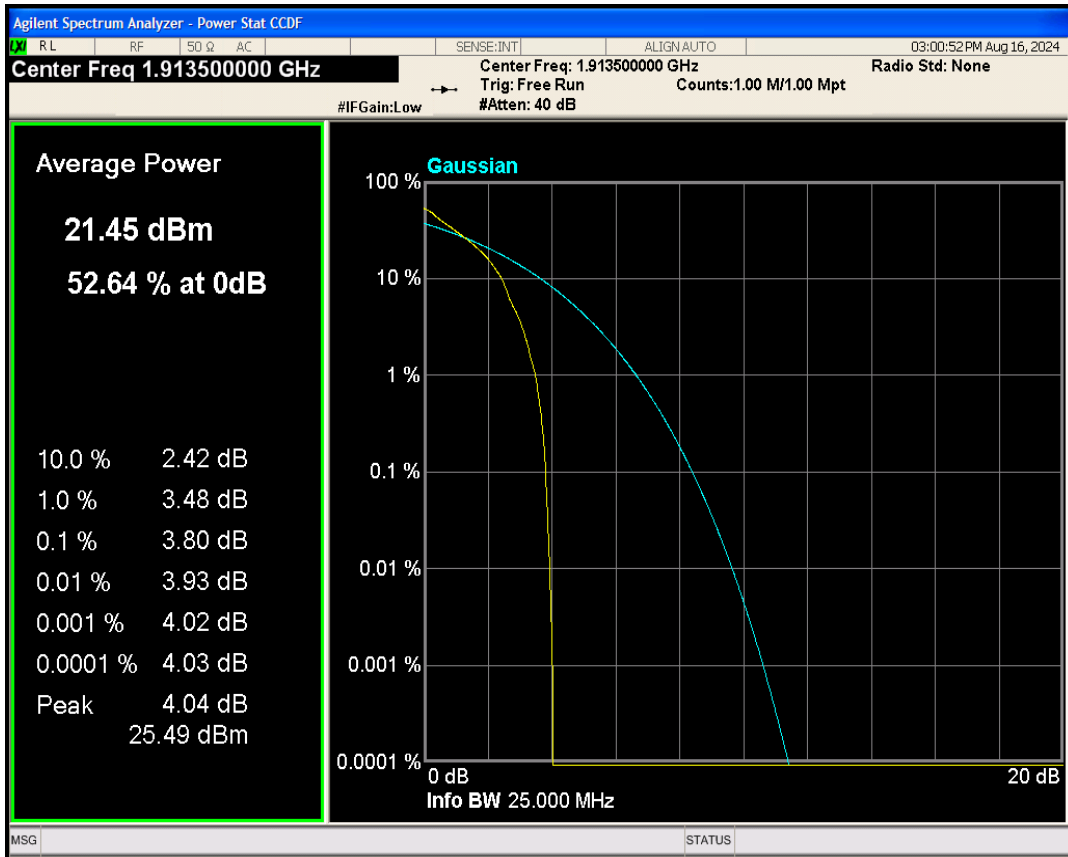
Band25 QPSK BW=3MHz Channel=26365 RB Size=1 Position=#0



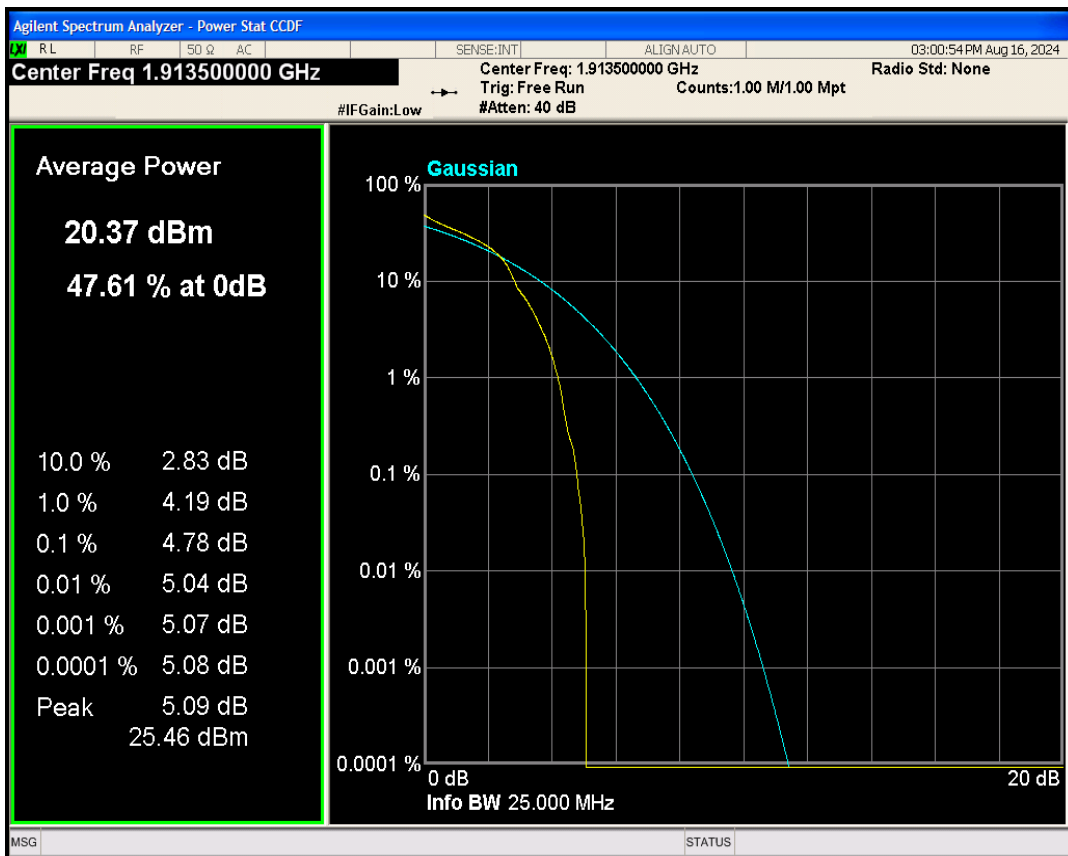
Band25 16QAM BW=3MHz Channel=26365 RB Size=1 Position=#0



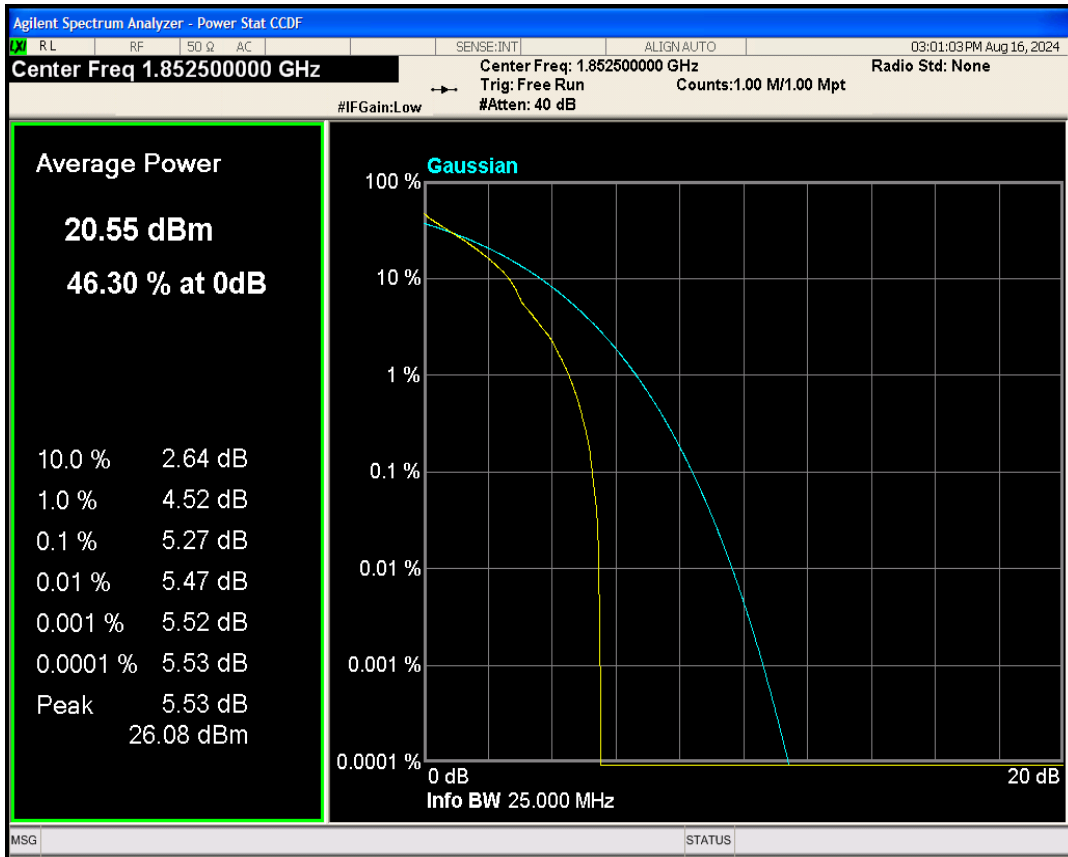
Band25 QPSK BW=3MHz Channel=26675 RB Size=1 Position=#0



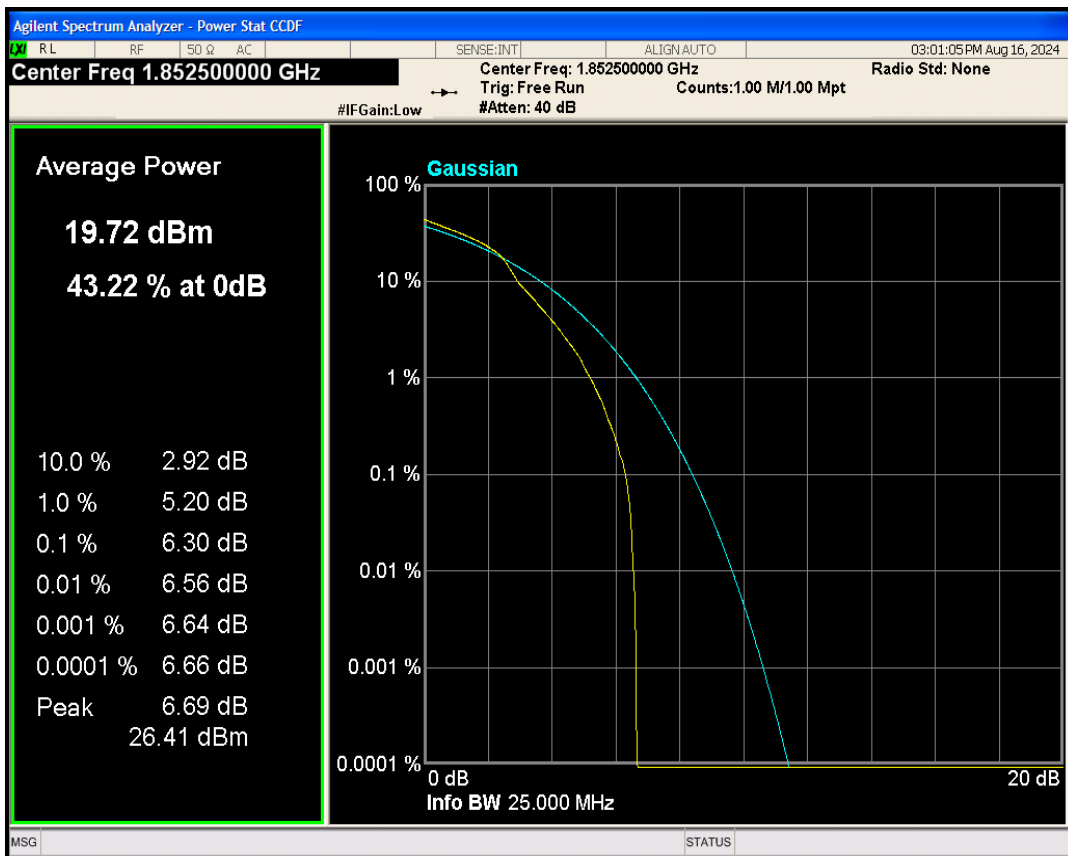
Band25 16QAM BW=3MHz Channel=26675 RB Size=1 Position=#0



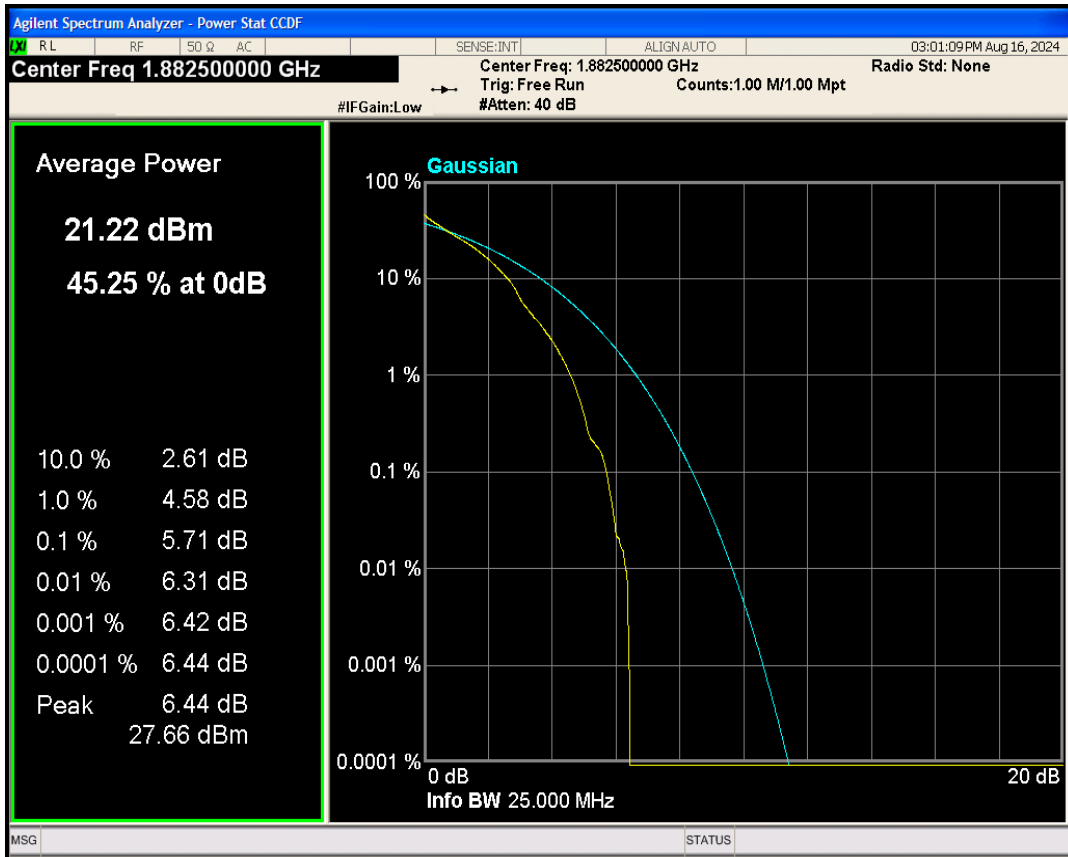
Band25 QPSK BW=5MHz Channel=26065 RB Size=1 Position=#0



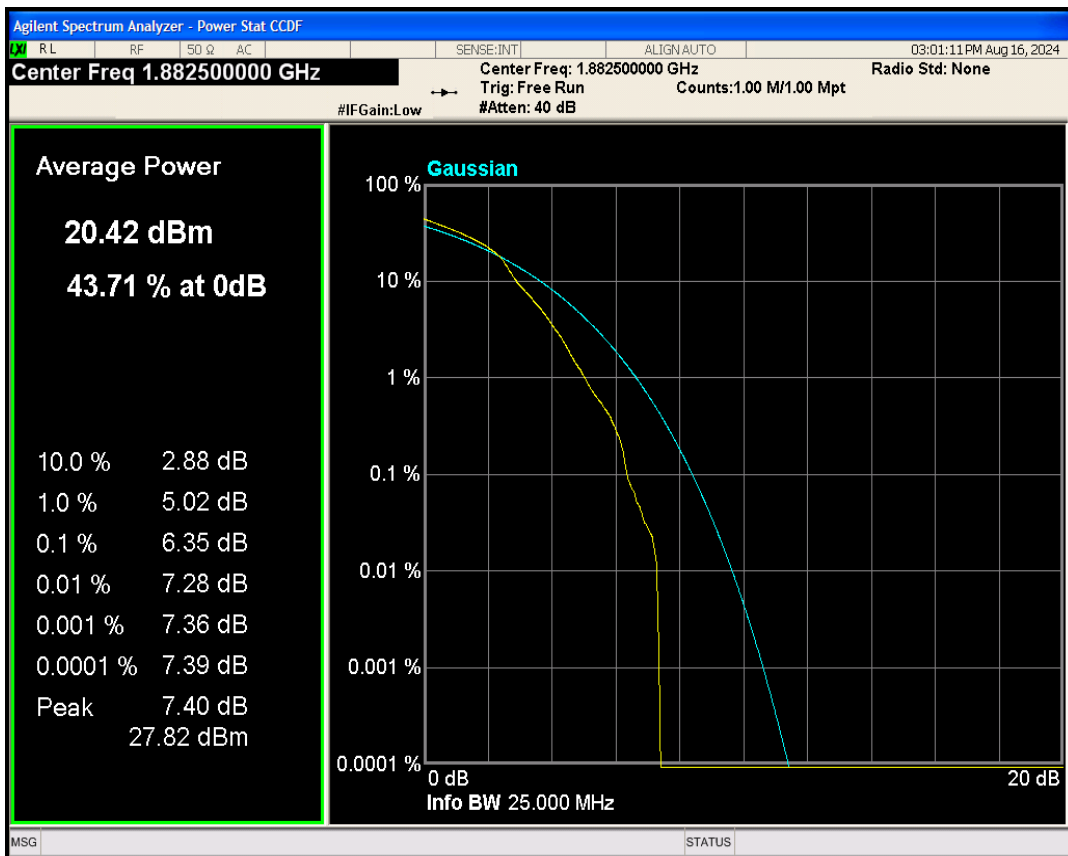
Band25 16QAM BW=5MHz Channel=26065 RB Size=1 Position=#0



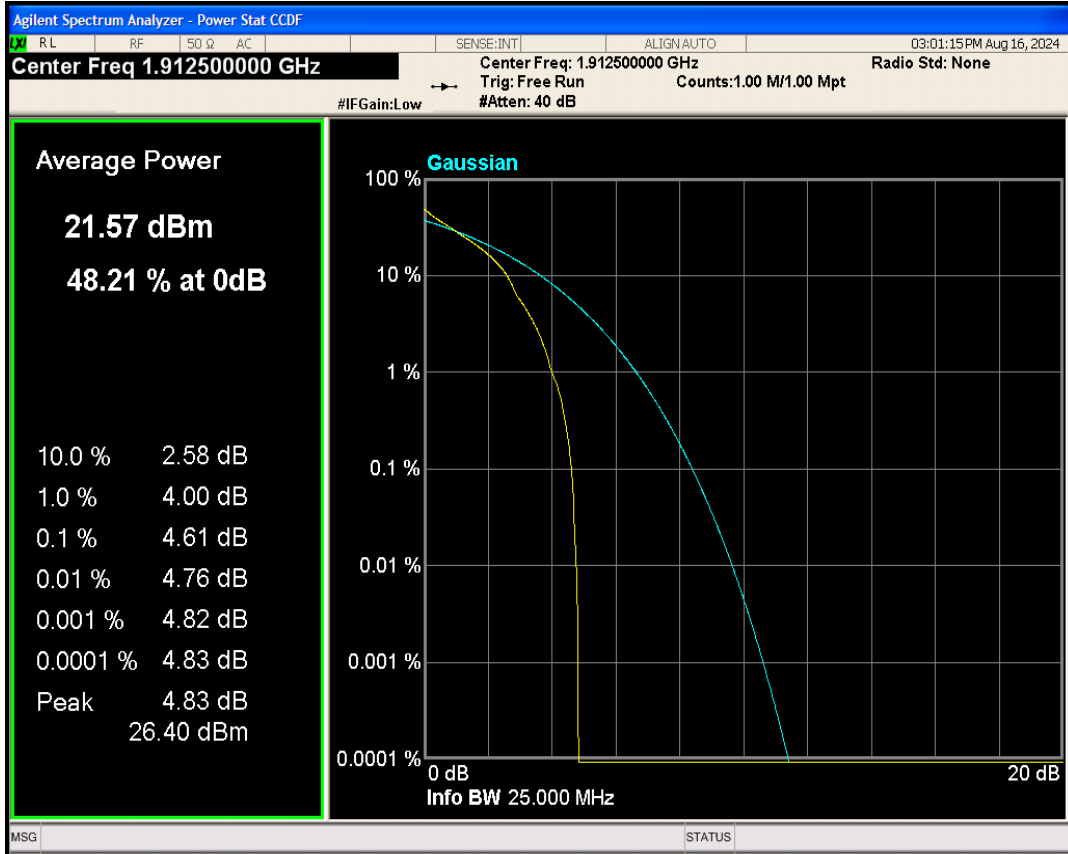
Band25 QPSK BW=5MHz Channel=26365 RB Size=1 Position=#0



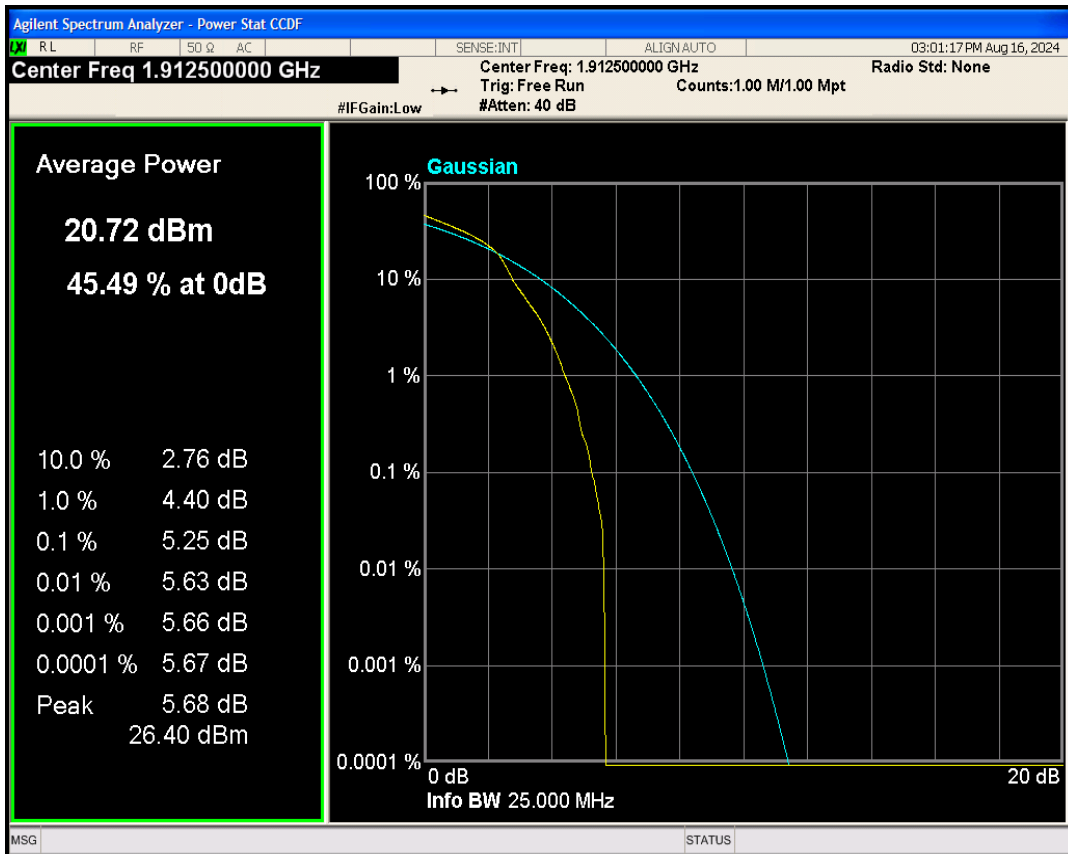
Band25 16QAM BW=5MHz Channel=26365 RB Size=1 Position=#0



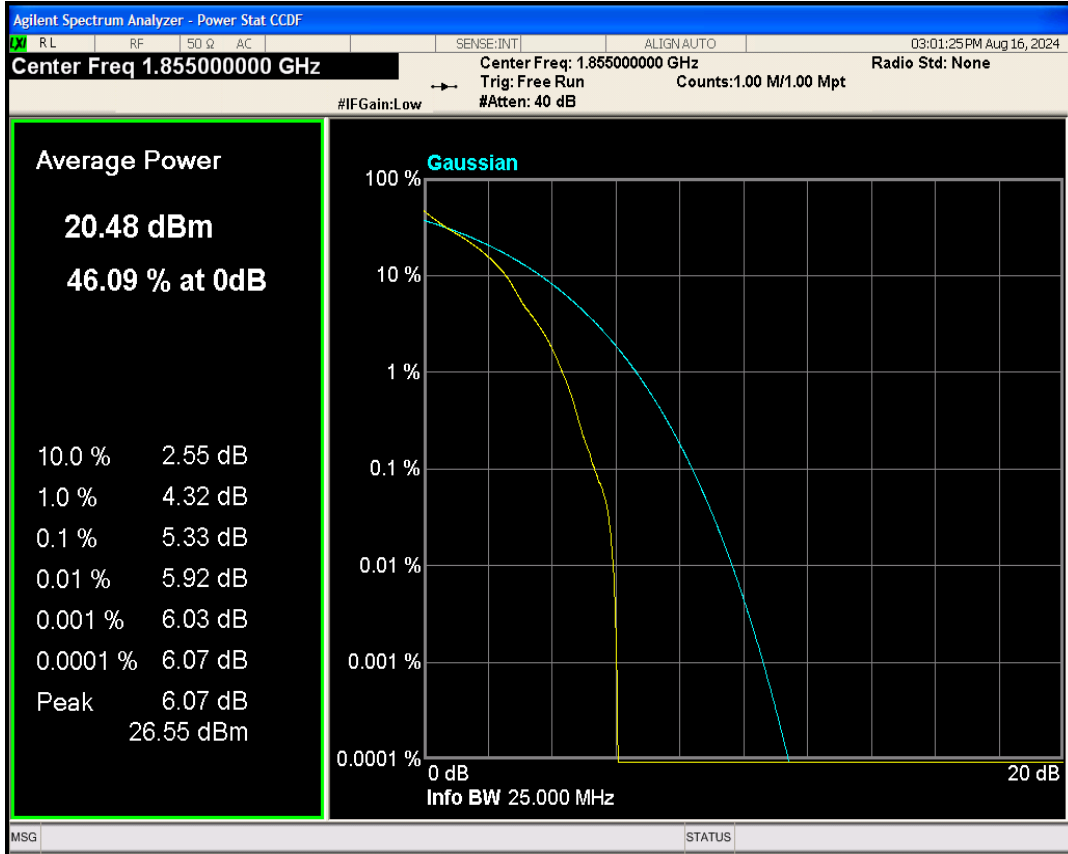
Band25 QPSK BW=5MHz Channel=26665 RB Size=1 Position=#0



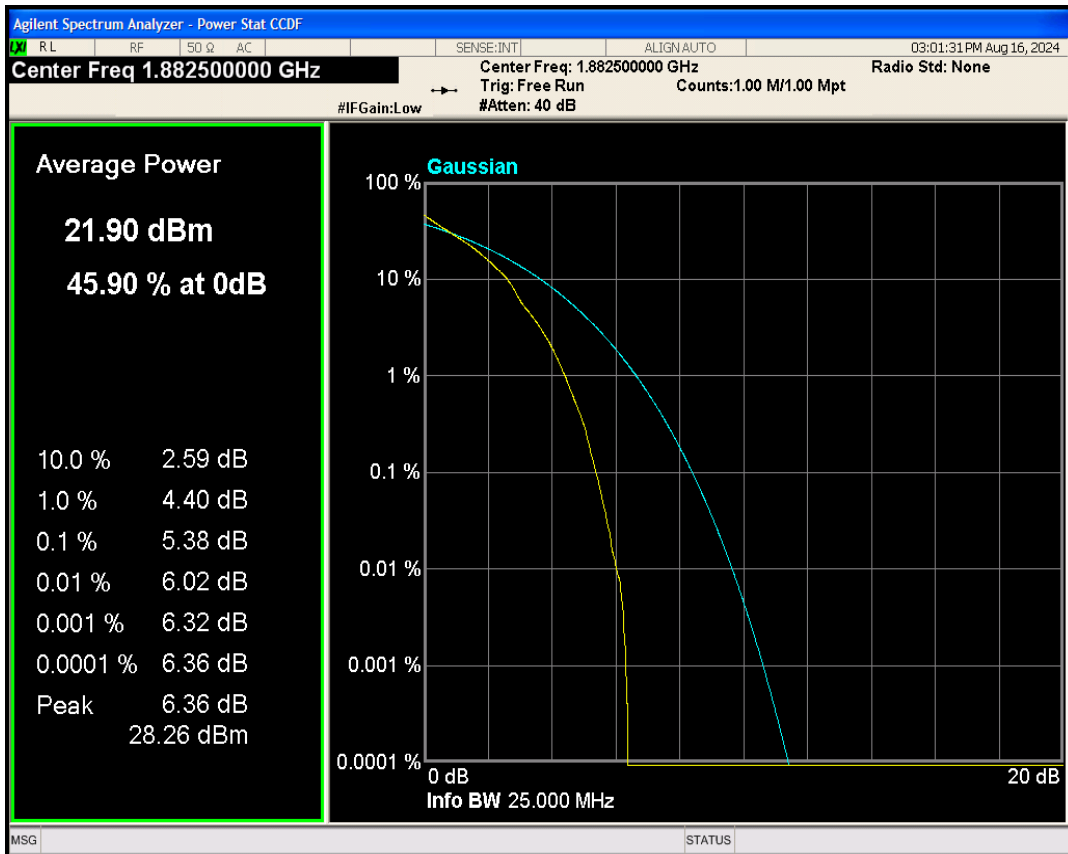
Band25 16QAM BW=5MHz Channel=26665 RB Size=1 Position=#0



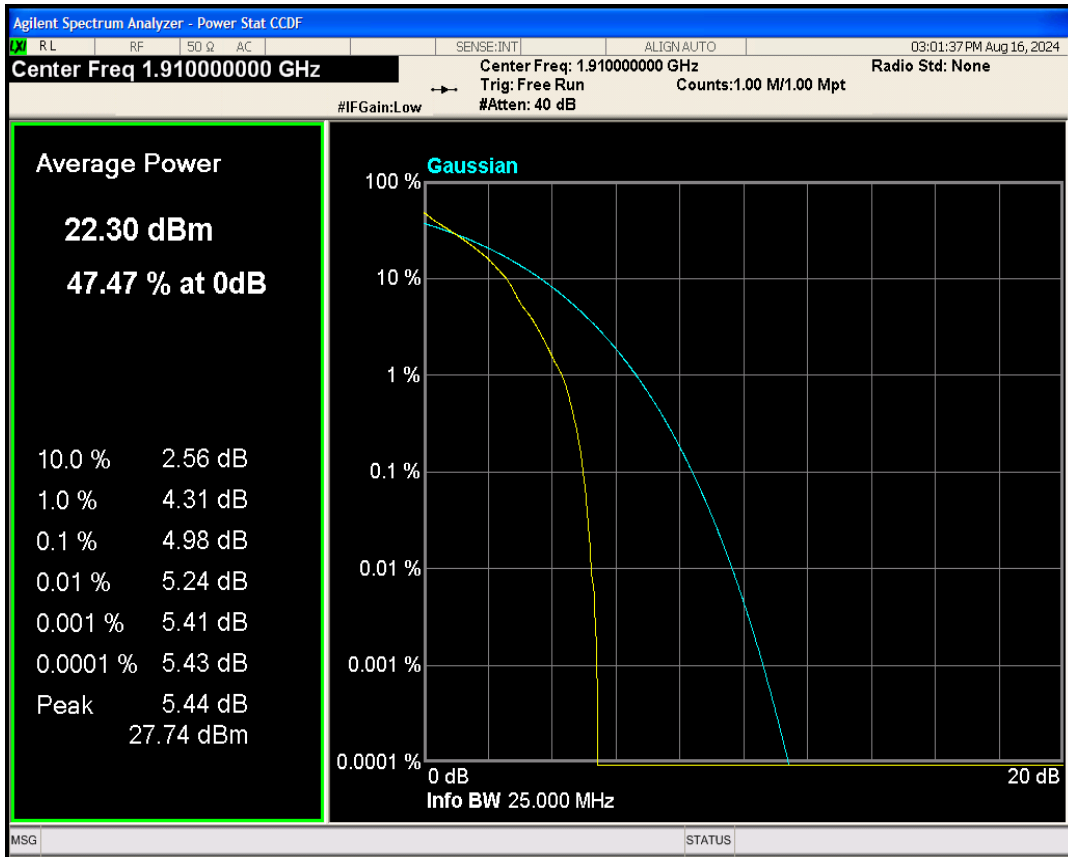
Band25 QPSK BW=10MHz Channel=26090 RB Size=1 Position=#0



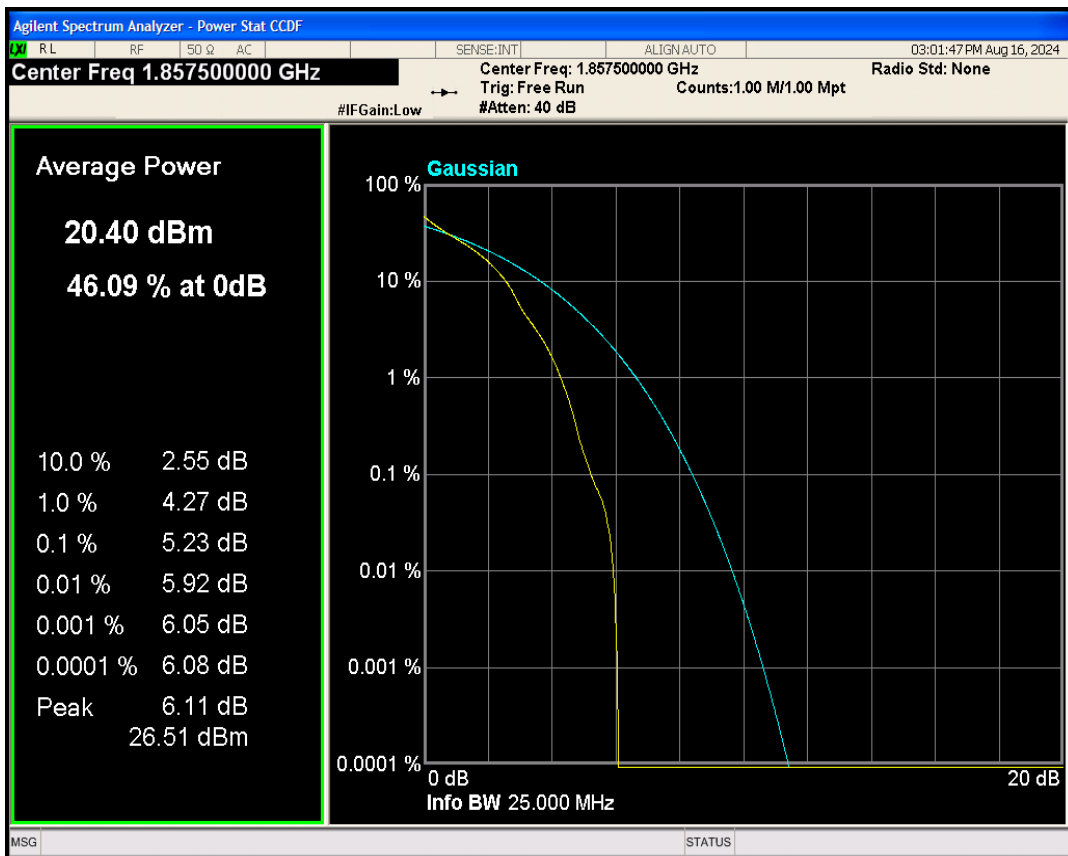
Band25 QPSK BW=10MHz Channel=26365 RB Size=1 Position=#0



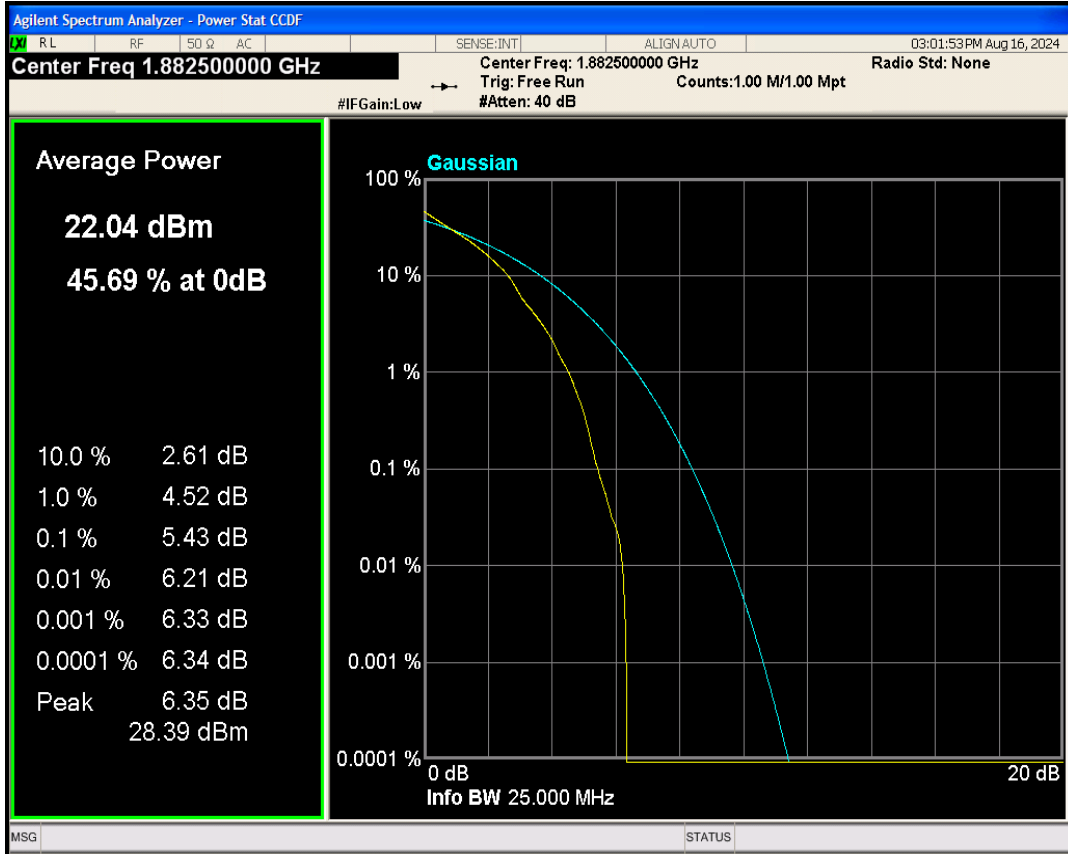
Band25 QPSK BW=10MHz Channel=26640 RB Size=1 Position=#0



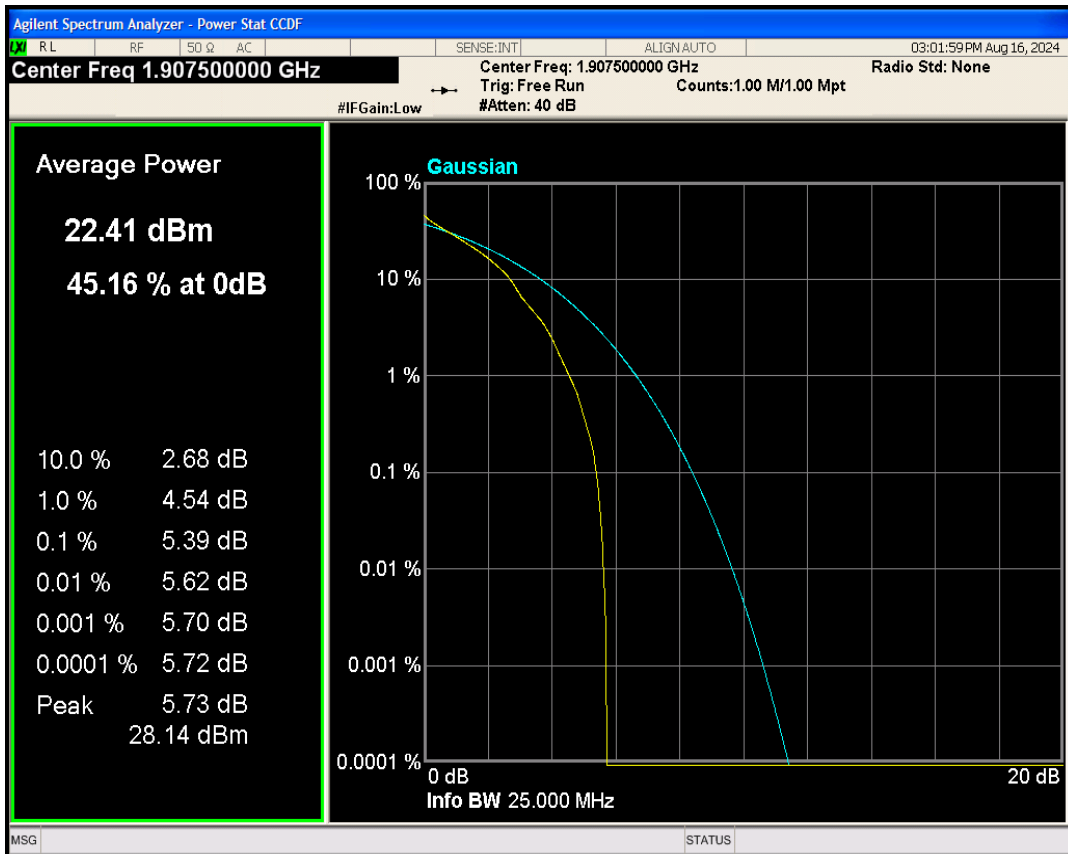
Band25 QPSK BW=15MHz Channel=26115 RB Size=1 Position=#0



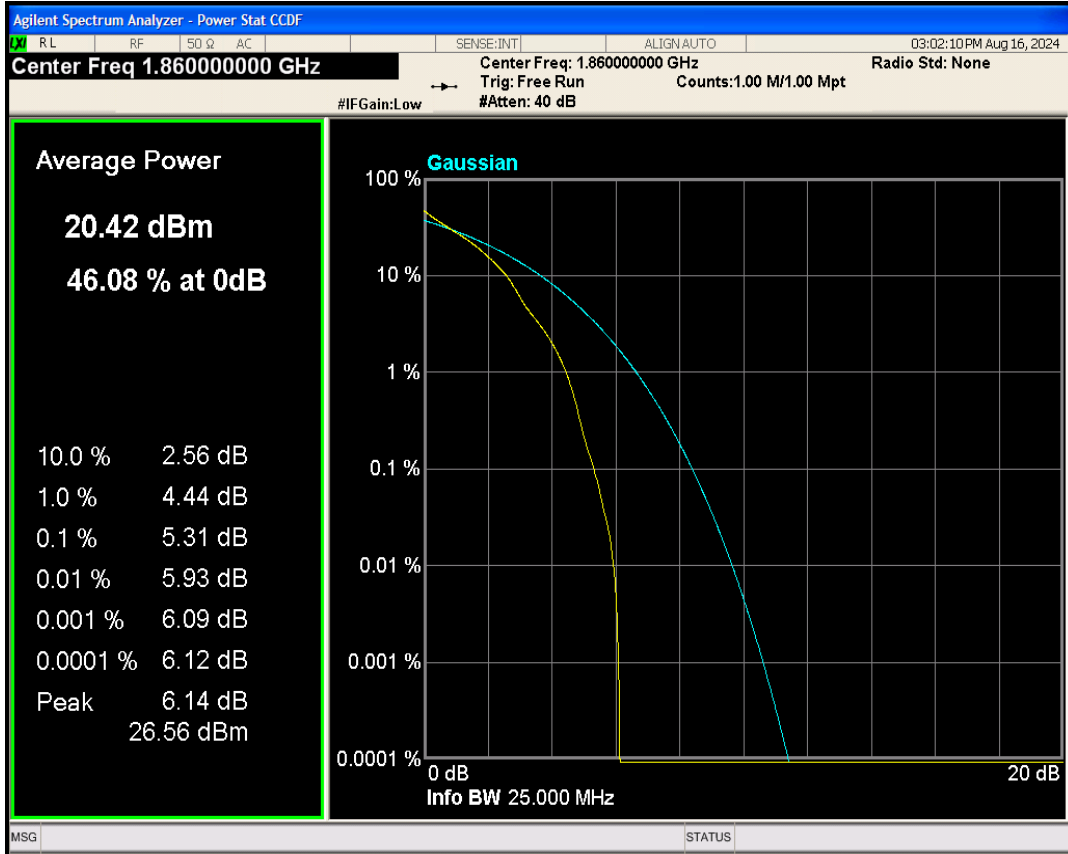
Band25 QPSK BW=15MHz Channel=26365 RB Size=1 Position=#0



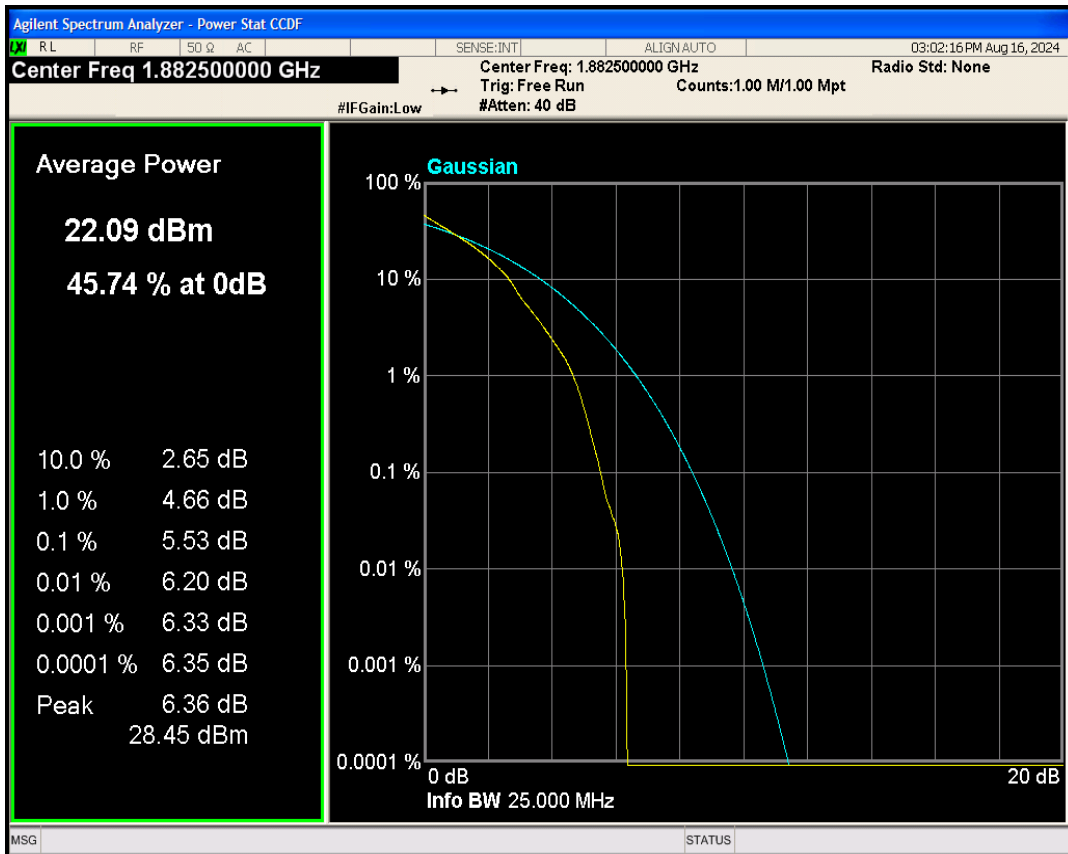
Band25 QPSK BW=15MHz Channel=26615 RB Size=1 Position=#0



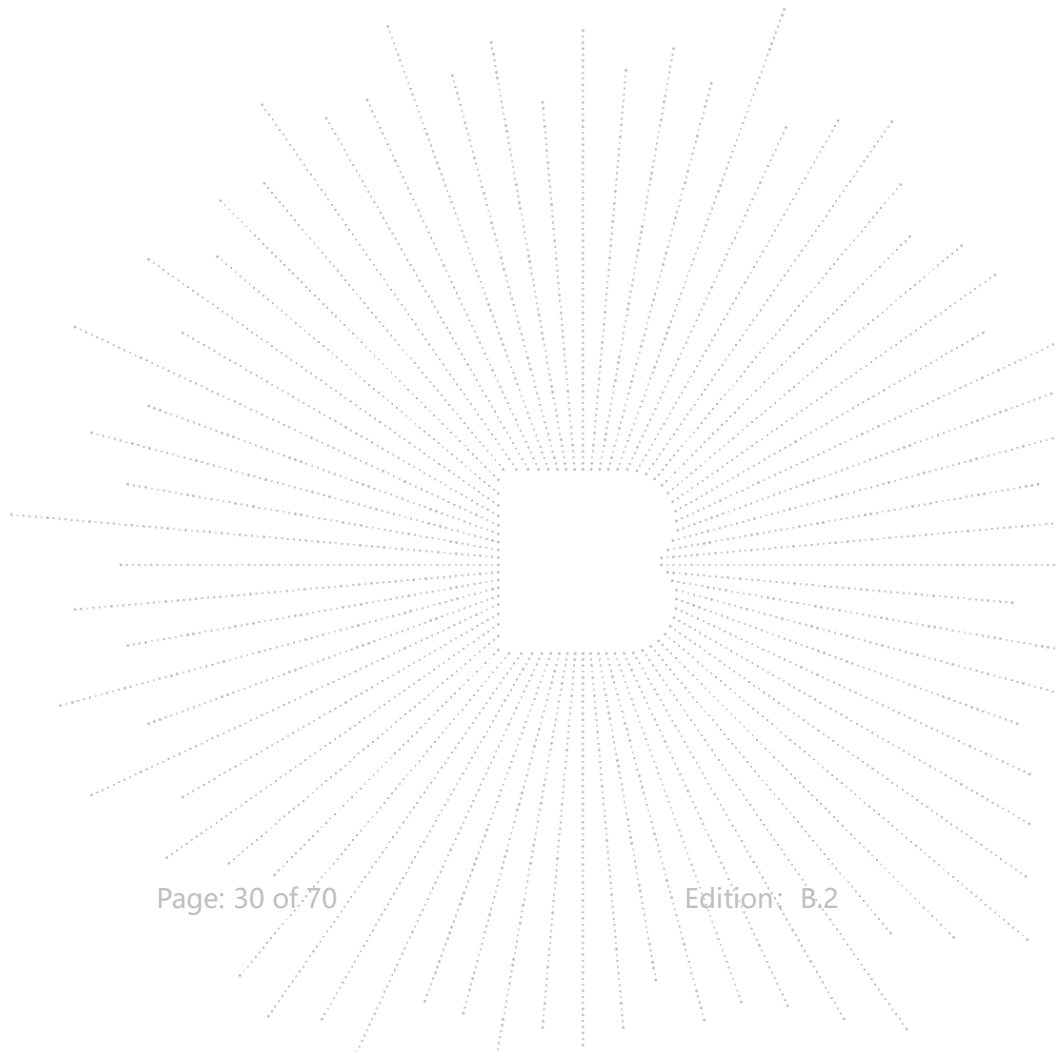
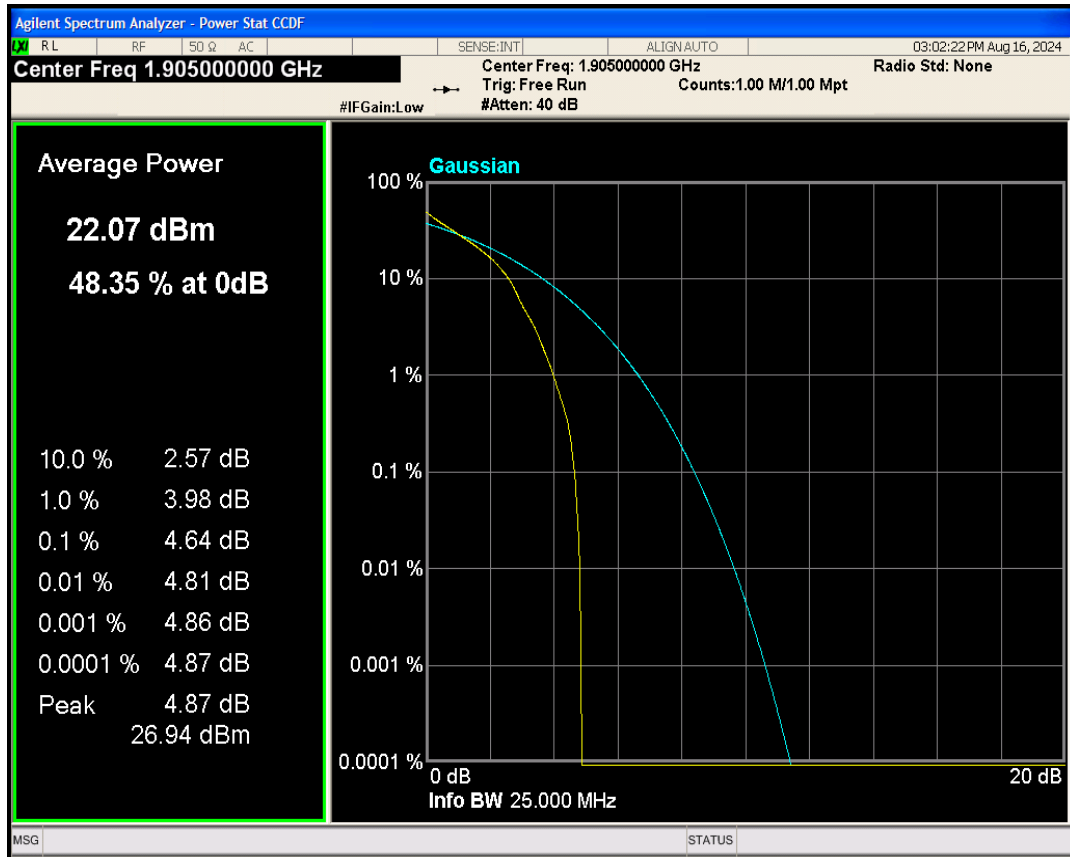
Band25 QPSK BW=20MHz Channel=26140 RB Size=1 Position=#0



Band25 QPSK BW=20MHz Channel=26365 RB Size=1 Position=#0



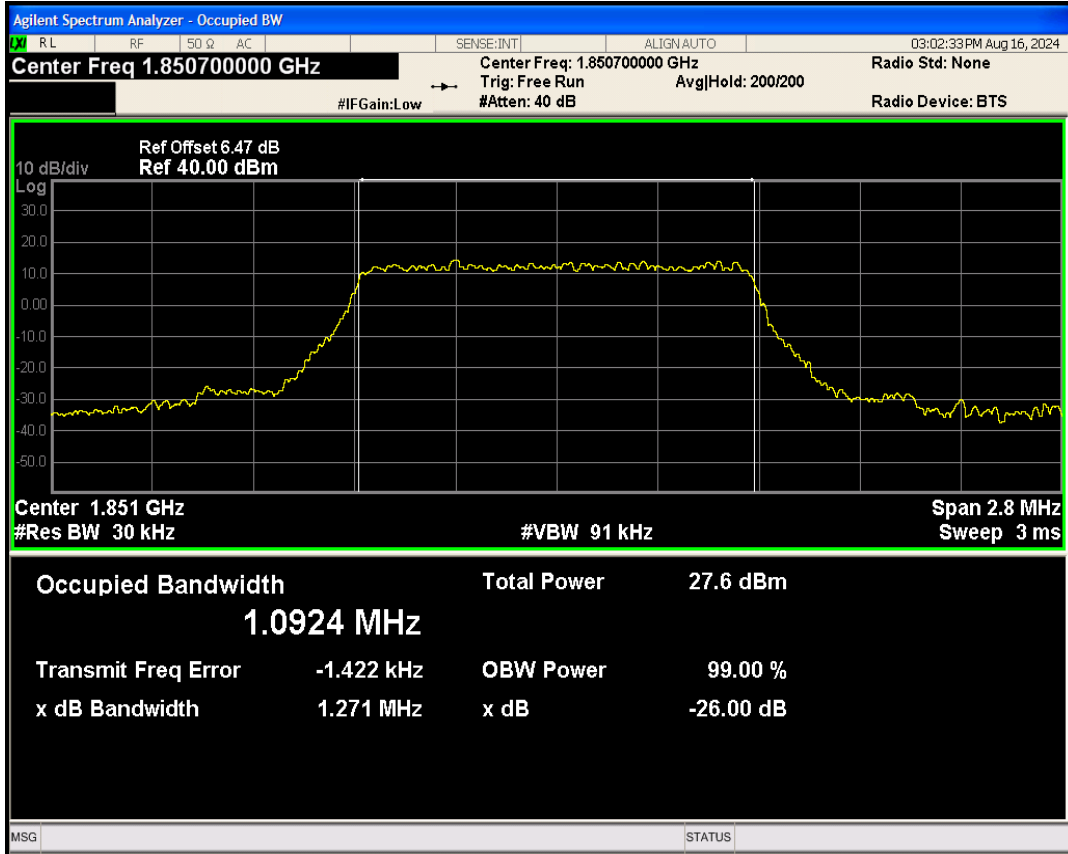
Band25 QPSK BW=20MHz Channel=26590 RB Size=1 Position=#0



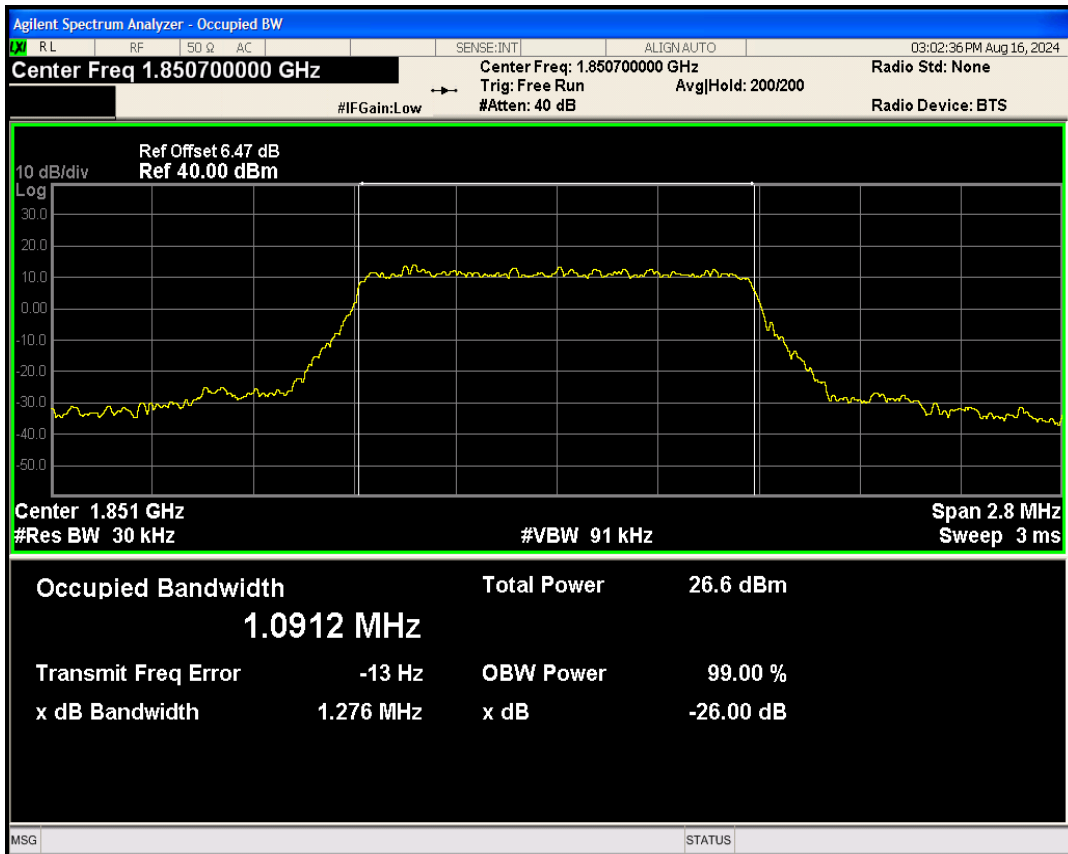
Appendix 4. Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band25	1.4	26047	6	#0	QPSK	1.092	1.271	PASS
Band25	1.4	26047	6	#0	16QAM	1.091	1.276	PASS
Band25	1.4	26365	6	#0	QPSK	1.096	1.290	PASS
Band25	1.4	26365	6	#0	16QAM	1.097	1.294	PASS
Band25	1.4	26683	6	#0	QPSK	1.096	1.283	PASS
Band25	1.4	26683	6	#0	16QAM	1.100	1.305	PASS
Band25	3	26055	15	#0	QPSK	2.703	2.964	PASS
Band25	3	26055	15	#0	16QAM	2.697	3.041	PASS
Band25	3	26365	15	#0	QPSK	2.693	2.946	PASS
Band25	3	26365	15	#0	16QAM	2.693	2.975	PASS
Band25	3	26675	15	#0	QPSK	2.695	2.999	PASS
Band25	3	26675	15	#0	16QAM	2.692	2.966	PASS
Band25	5	26065	25	#0	QPSK	4.527	5.074	PASS
Band25	5	26065	25	#0	16QAM	4.524	5.270	PASS
Band25	5	26365	25	#0	QPSK	4.529	5.175	PASS
Band25	5	26365	25	#0	16QAM	4.525	5.039	PASS
Band25	5	26665	25	#0	QPSK	4.504	5.293	PASS
Band25	5	26665	25	#0	16QAM	4.517	5.147	PASS
Band25	10	26090	50	#0	QPSK	9.016	10.125	PASS
Band25	10	26365	50	#0	QPSK	8.996	10.051	PASS
Band25	10	26640	50	#0	QPSK	8.990	10.087	PASS
Band25	15	26115	75	#0	QPSK	13.499	15.076	PASS
Band25	15	26365	75	#0	QPSK	13.534	15.186	PASS
Band25	15	26615	75	#0	QPSK	13.478	15.028	PASS
Band25	20	26140	100	#0	QPSK	17.975	19.874	PASS
Band25	20	26365	100	#0	QPSK	18.022	19.804	PASS
Band25	20	26590	100	#0	QPSK	17.970	19.812	PASS

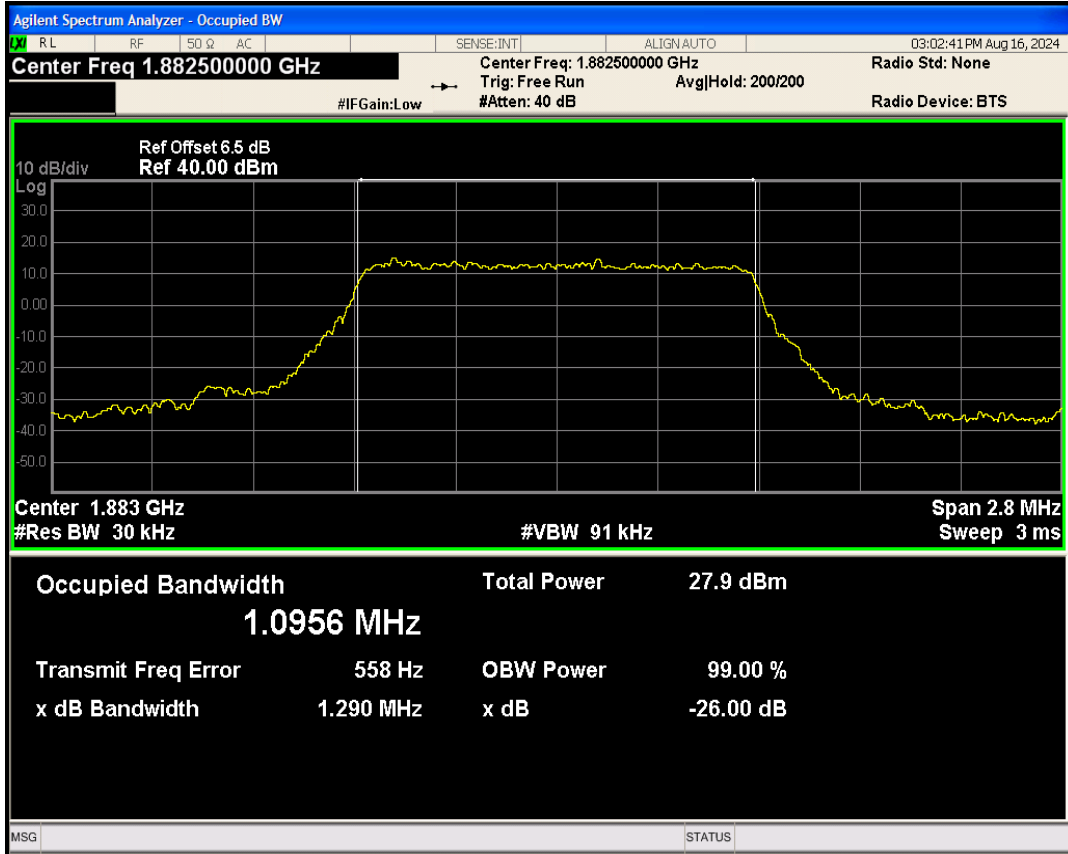
Band25 QPSK BW=1.4MHz Channel=26047 RB Size=6 Position=#0



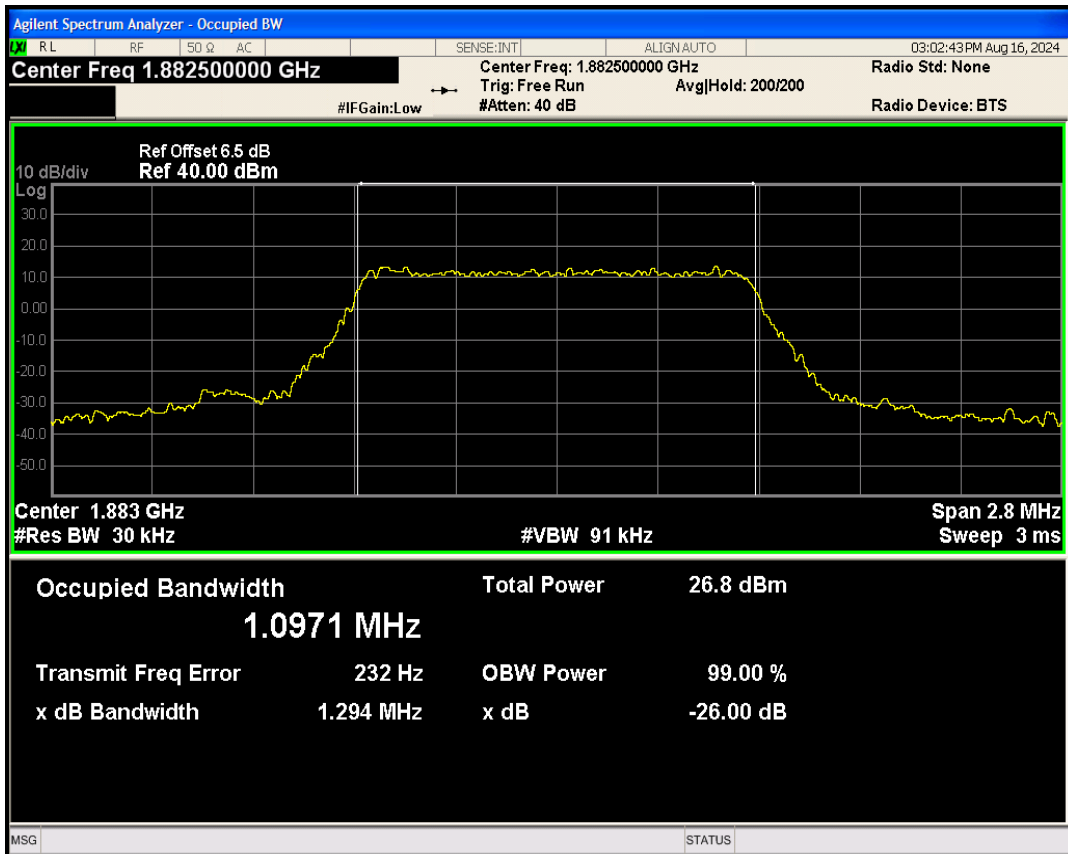
Band25 16QAM BW=1.4MHz Channel=26047 RB Size=6 Position=#0



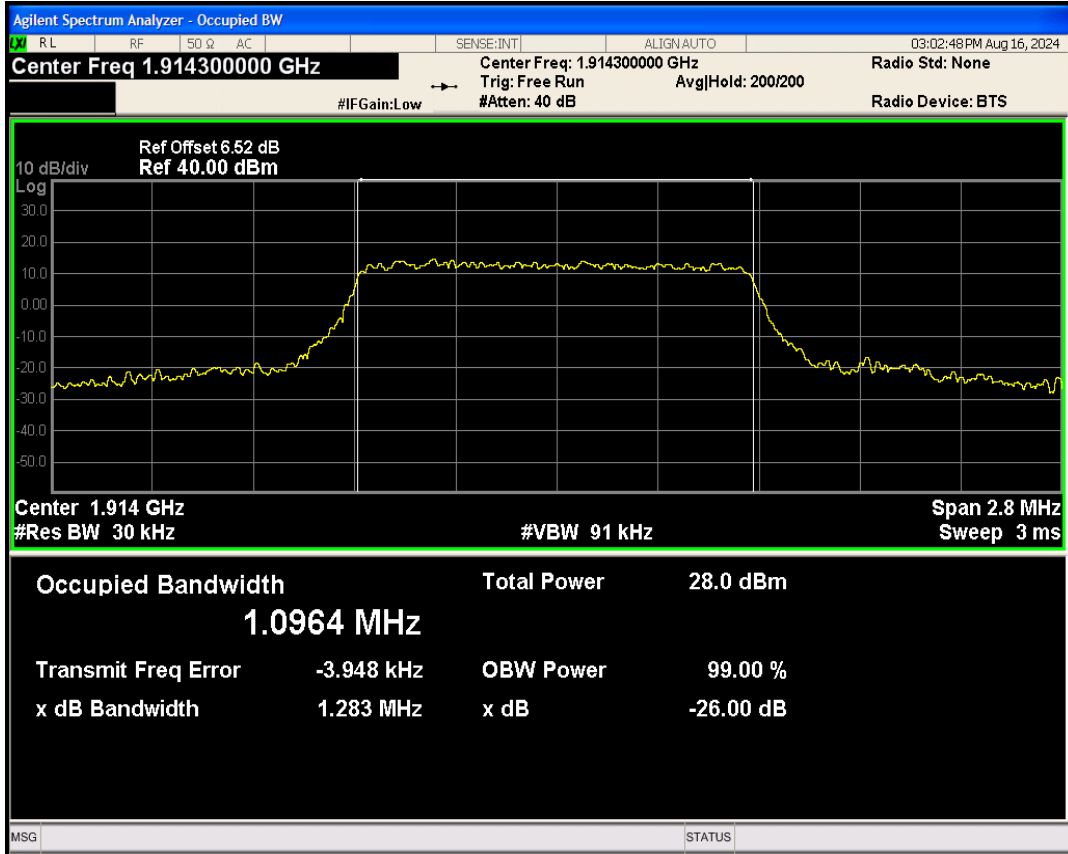
Band25 QPSK BW=1.4MHz Channel=26365 RB Size=6 Position=#0



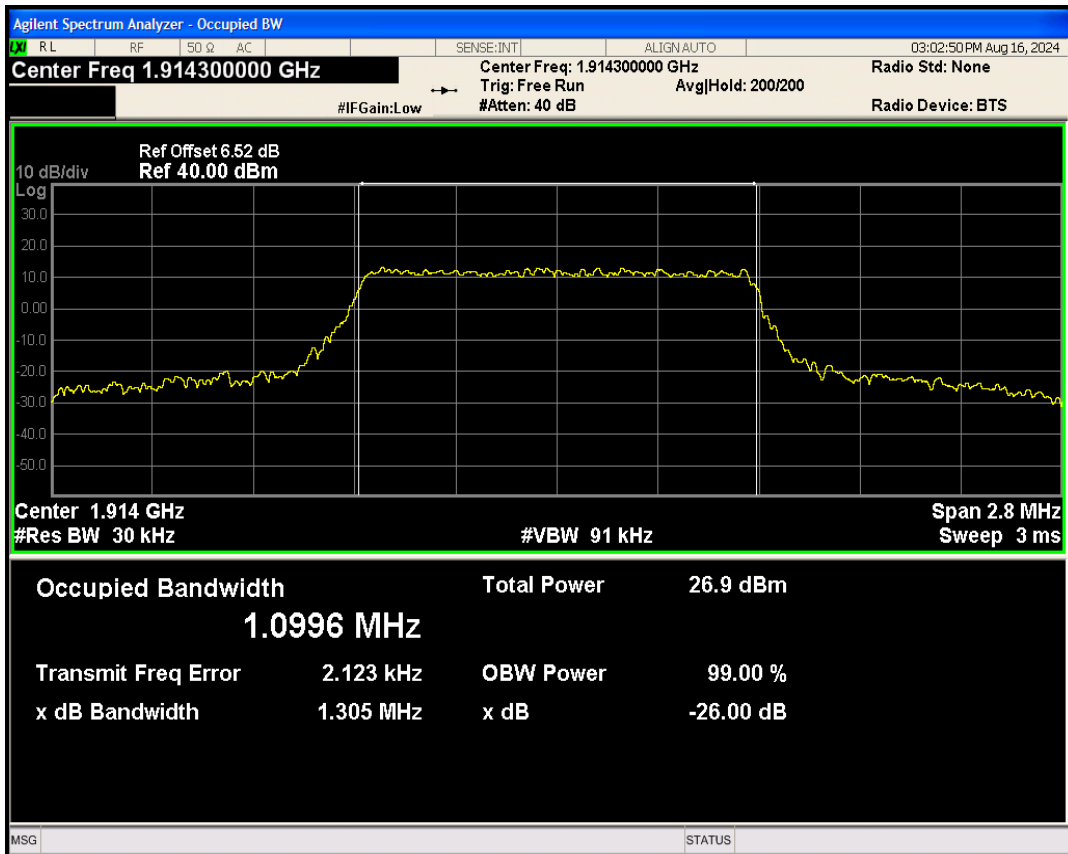
Band25 16QAM BW=1.4MHz Channel=26365 RB Size=6 Position=#0



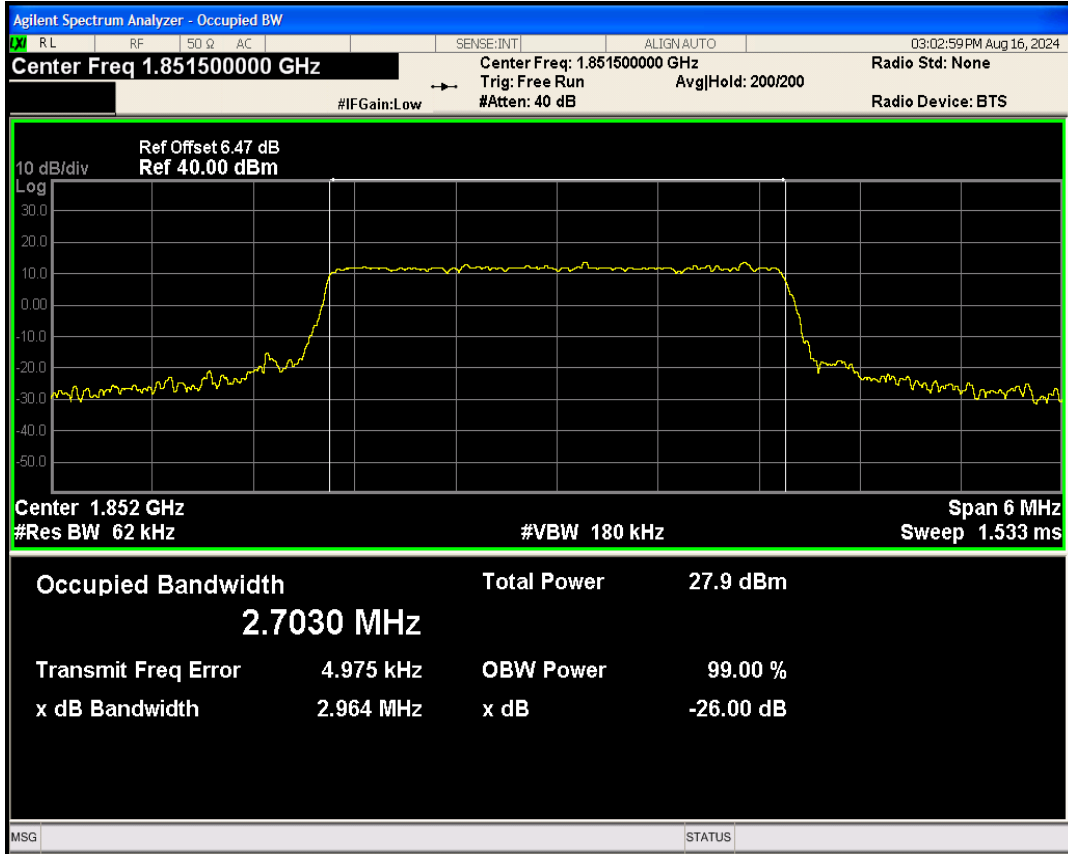
Band25 QPSK BW=1.4MHz Channel=26683 RB Size=6 Position=#0



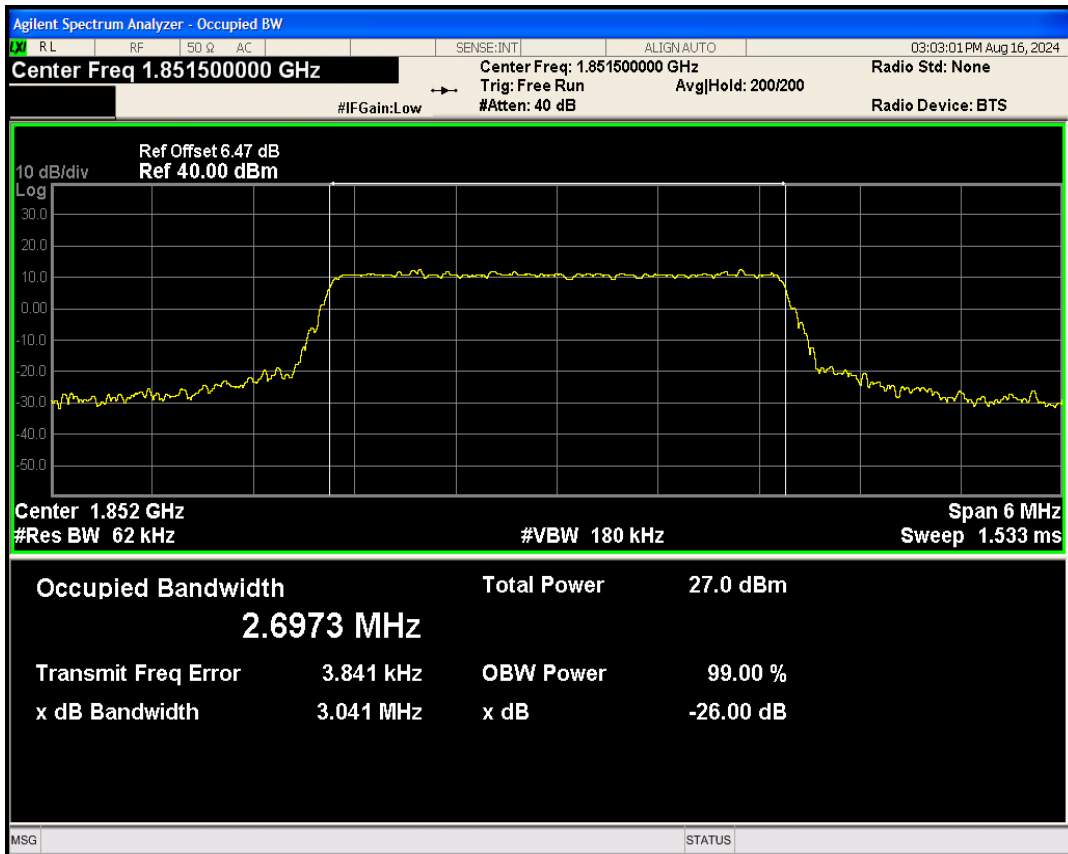
Band25 16QAM BW=1.4MHz Channel=26683 RB Size=6 Position=#0



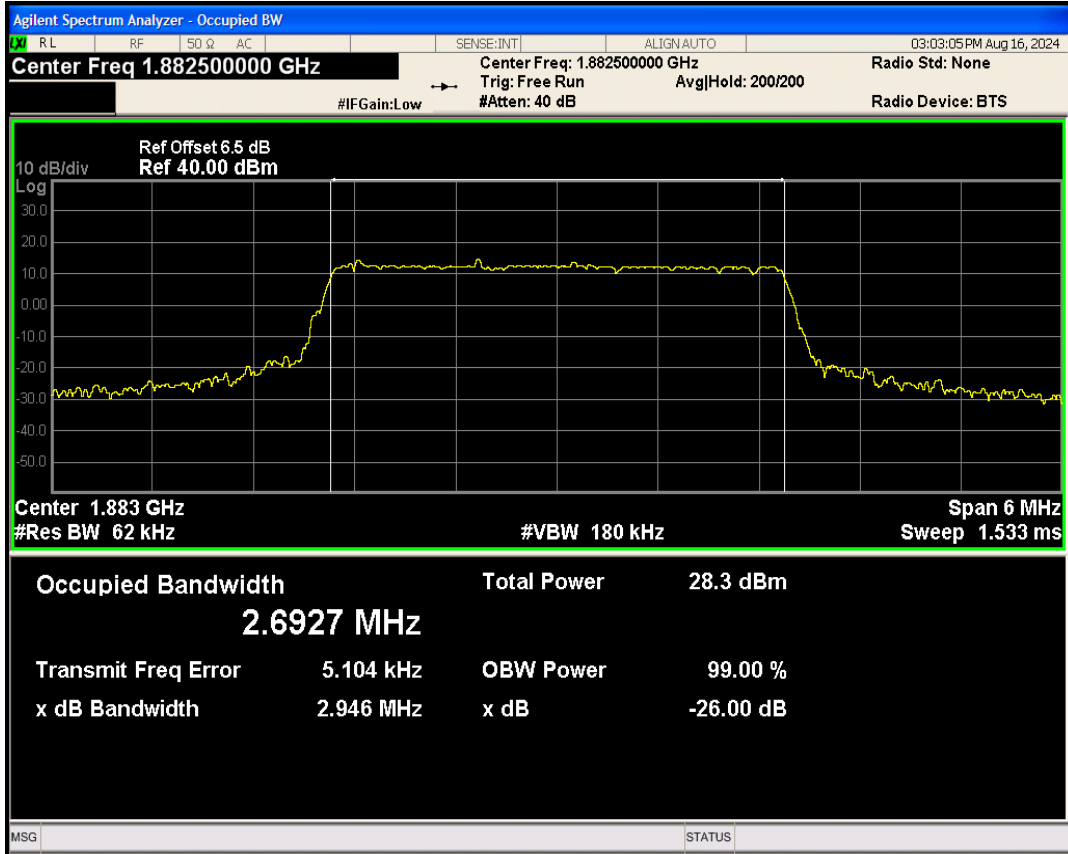
Band25 QPSK BW=3MHz Channel=26055 RB Size=15 Position=#0



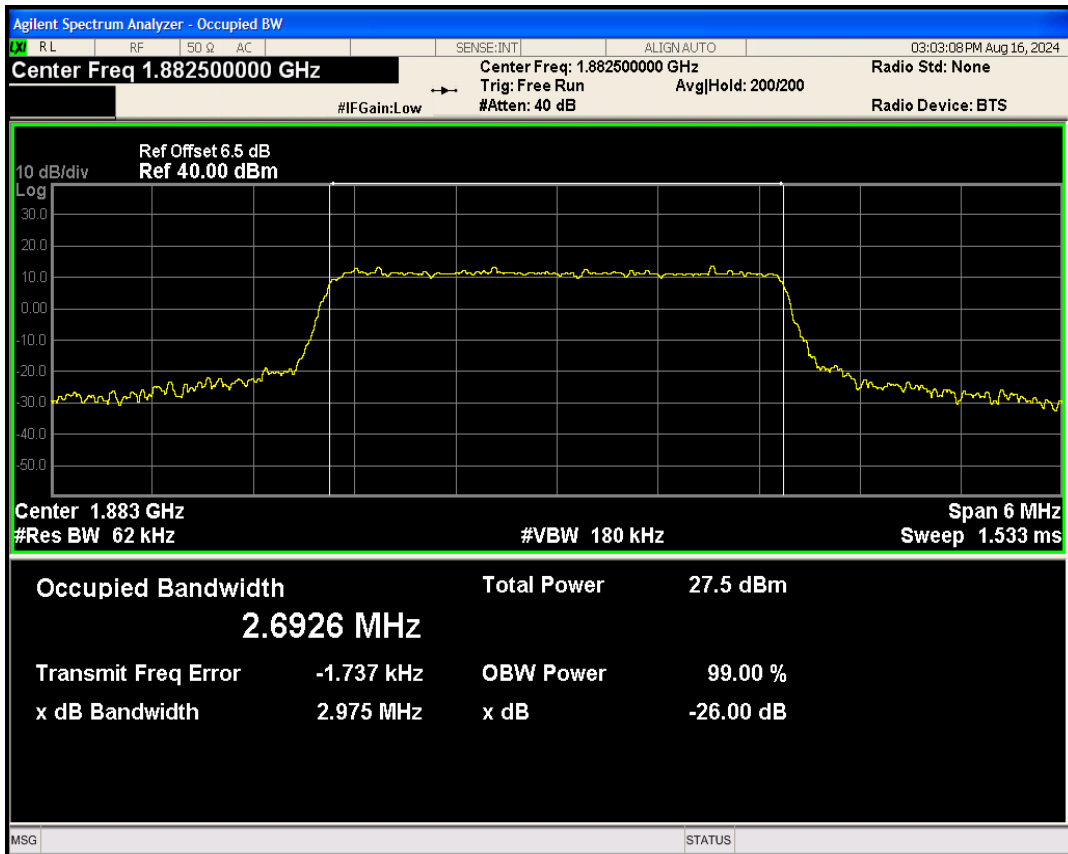
Band25 16QAM BW=3MHz Channel=26055 RB Size=15 Position=#0



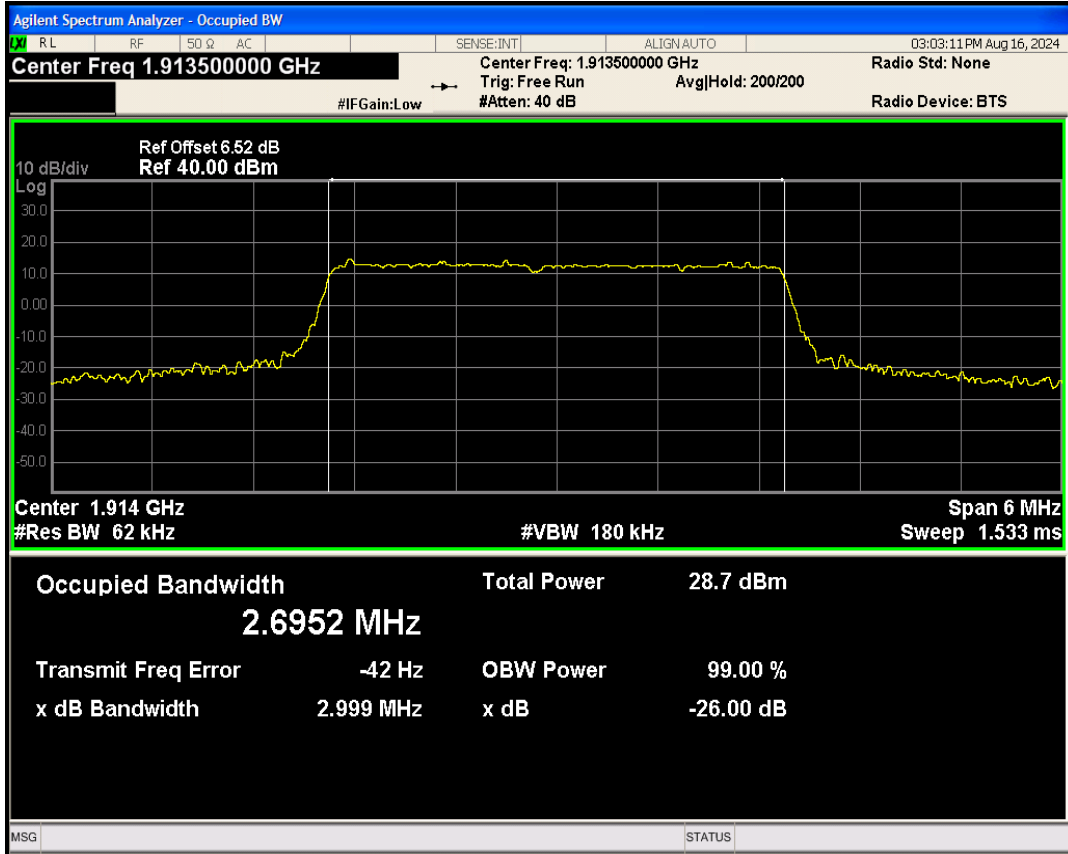
Band25 QPSK BW=3MHz Channel=26365 RB Size=15 Position=#0



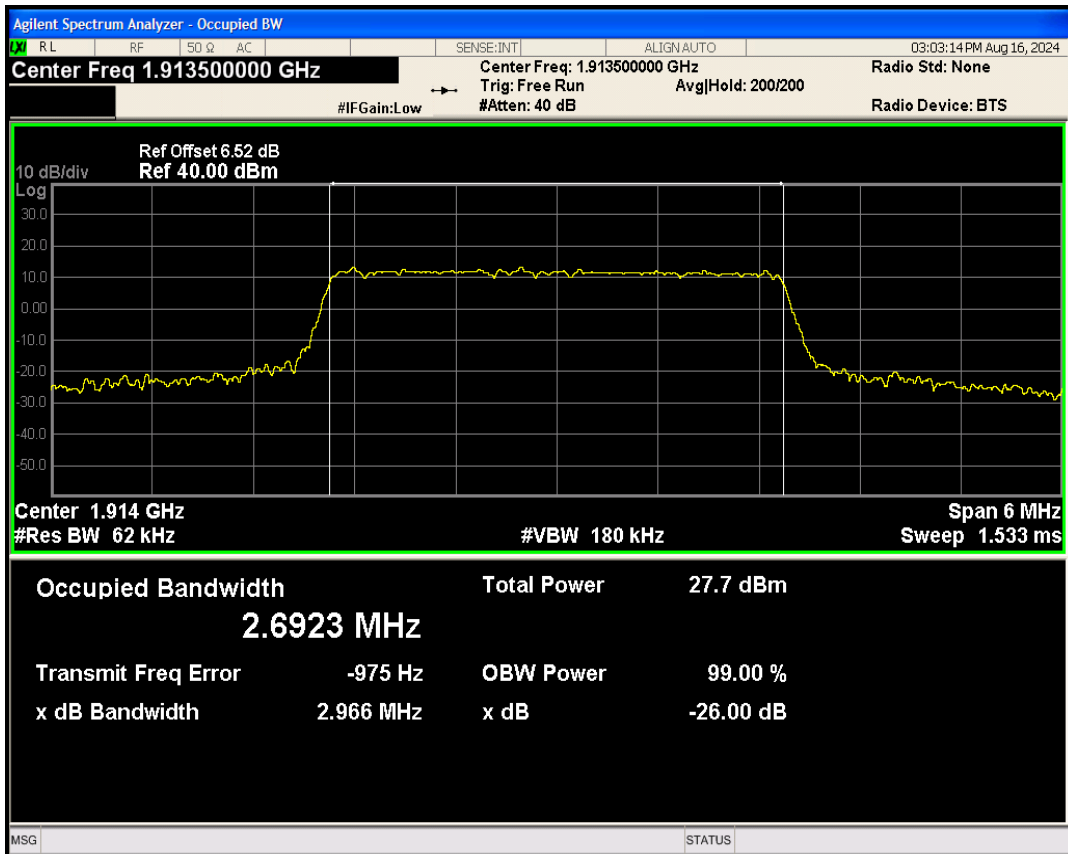
Band25 16QAM BW=3MHz Channel=26365 RB Size=15 Position=#0



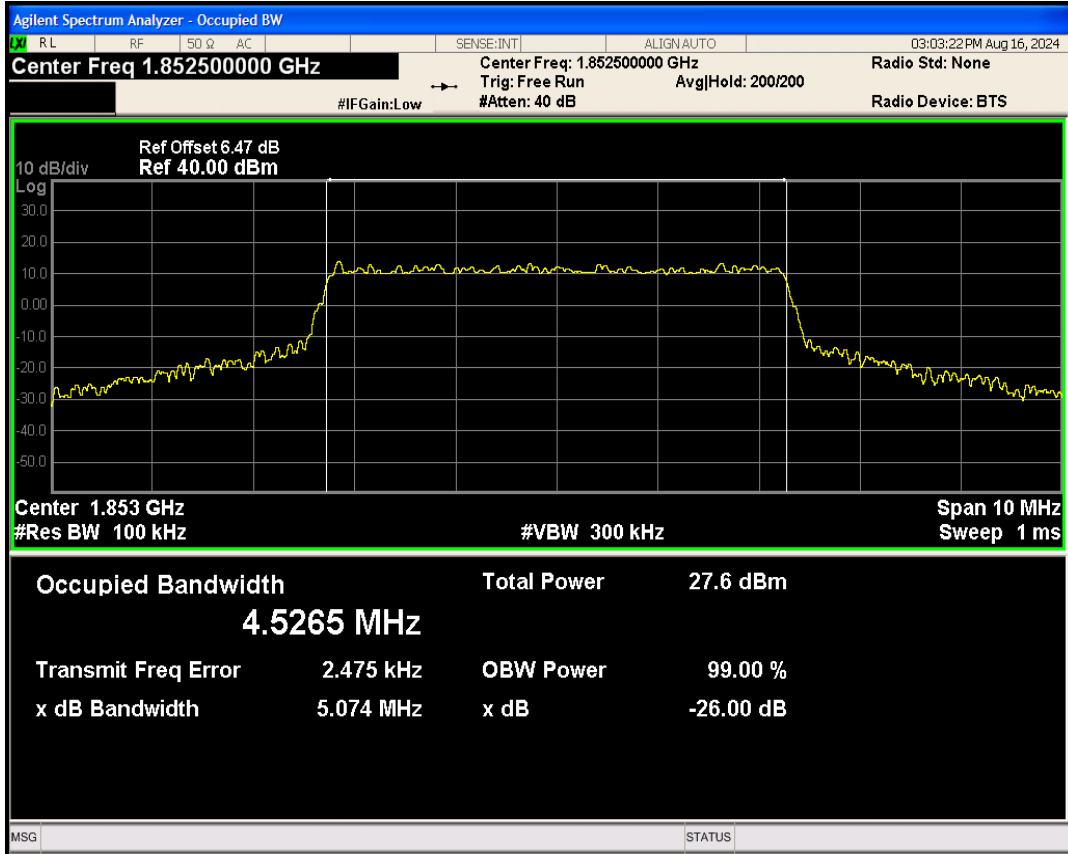
Band25 QPSK BW=3MHz Channel=26675 RB Size=15 Position=#0



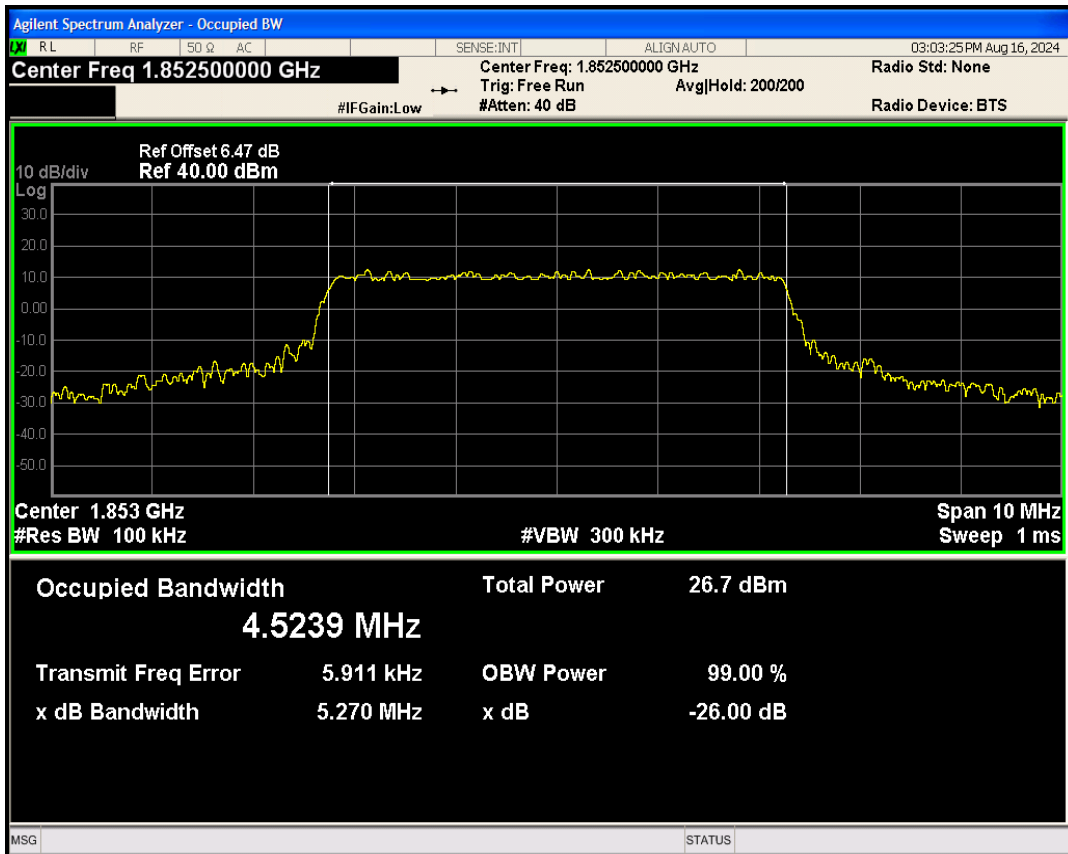
Band25 16QAM BW=3MHz Channel=26675 RB Size=15 Position=#0



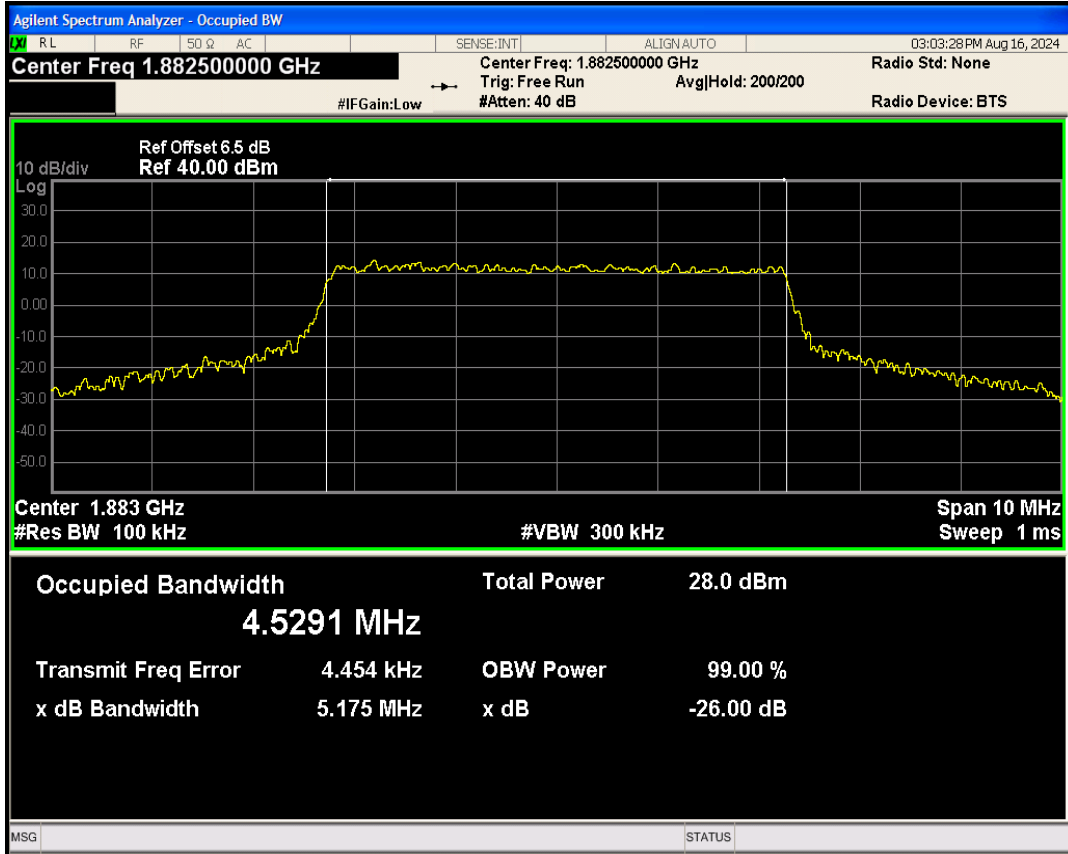
Band25 QPSK BW=5MHz Channel=26065 RB Size=25 Position=#0



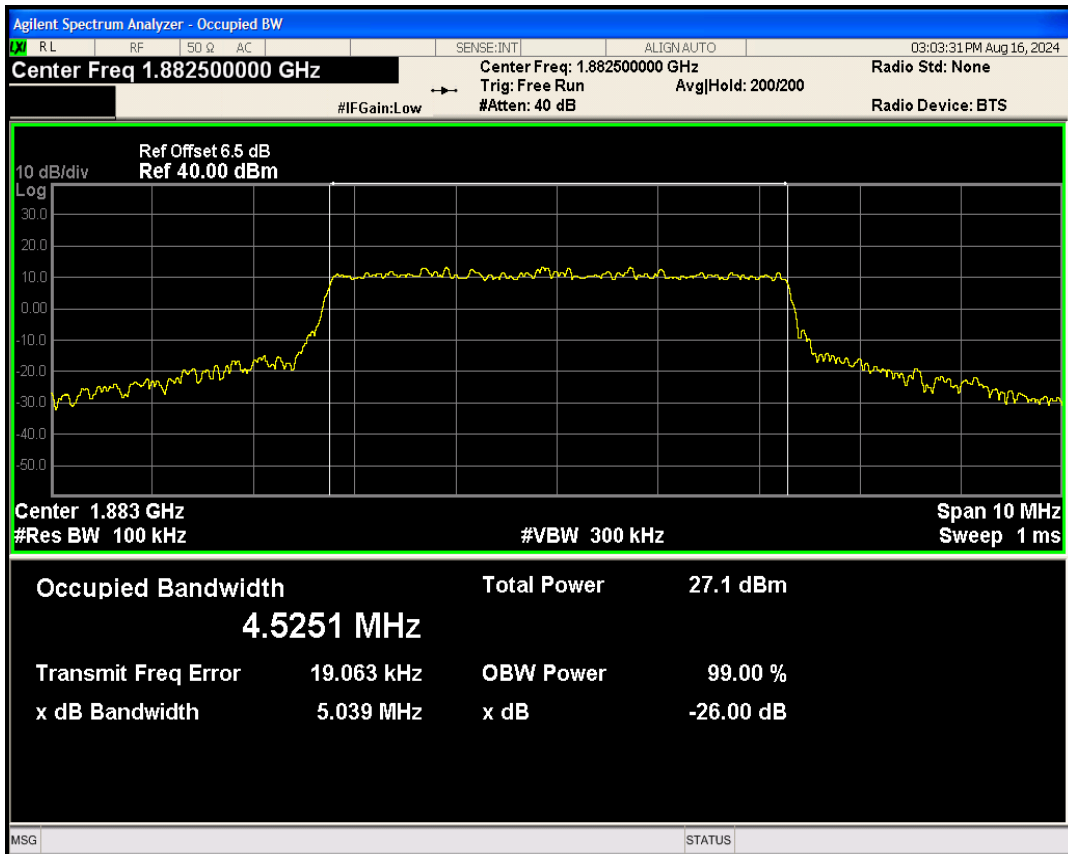
Band25 16QAM BW=5MHz Channel=26065 RB Size=25 Position=#0



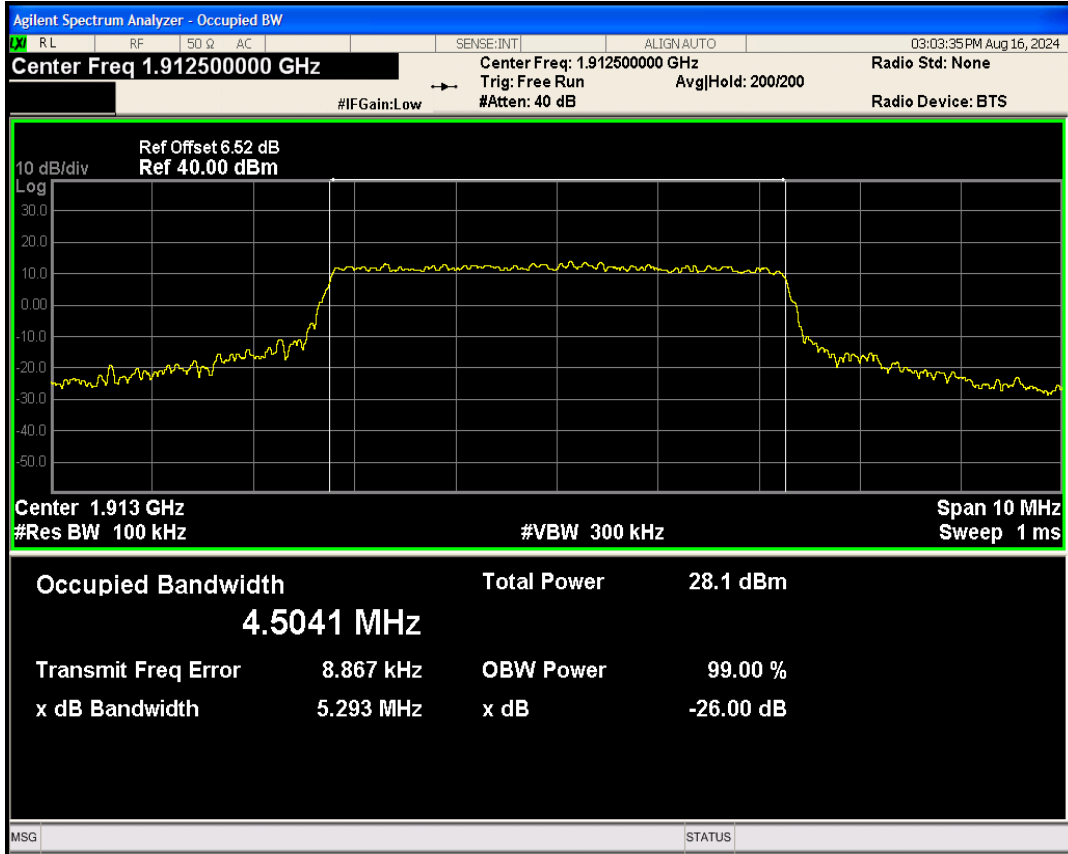
Band25 QPSK BW=5MHz Channel=26365 RB Size=25 Position=#0



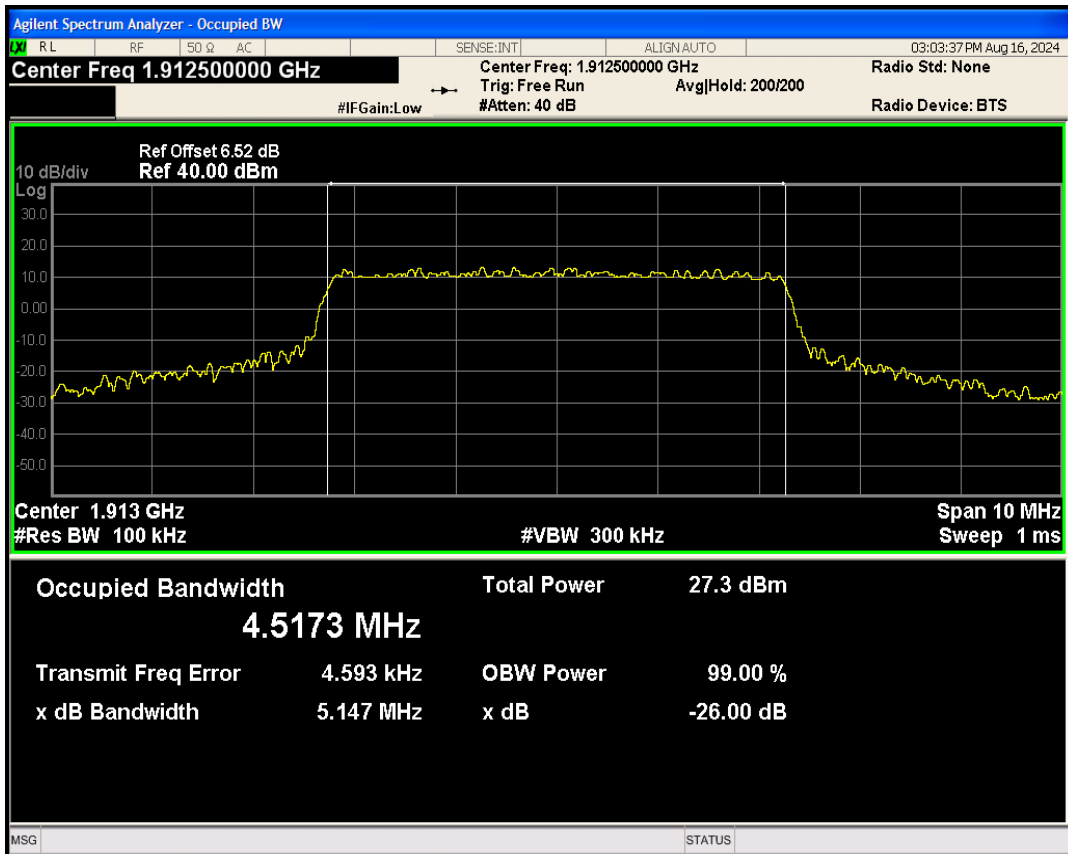
Band25 16QAM BW=5MHz Channel=26365 RB Size=25 Position=#0



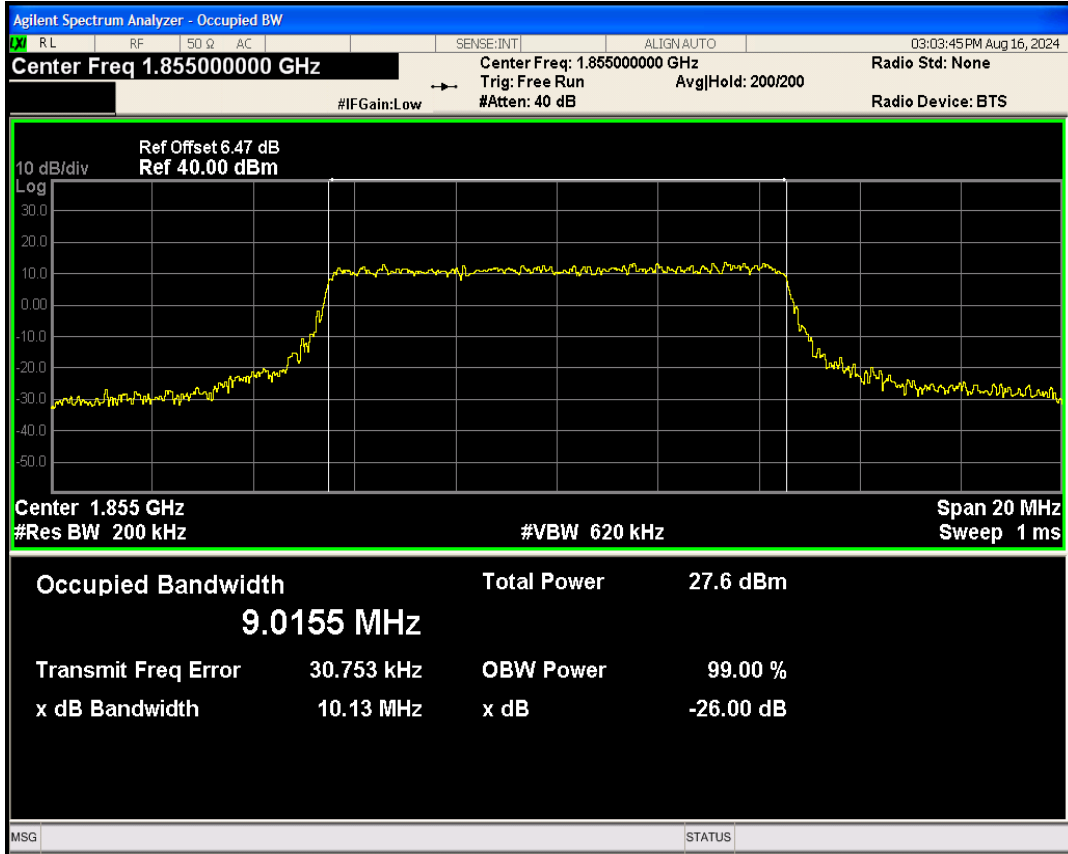
Band25 QPSK BW=5MHz Channel=26665 RB Size=25 Position=#0



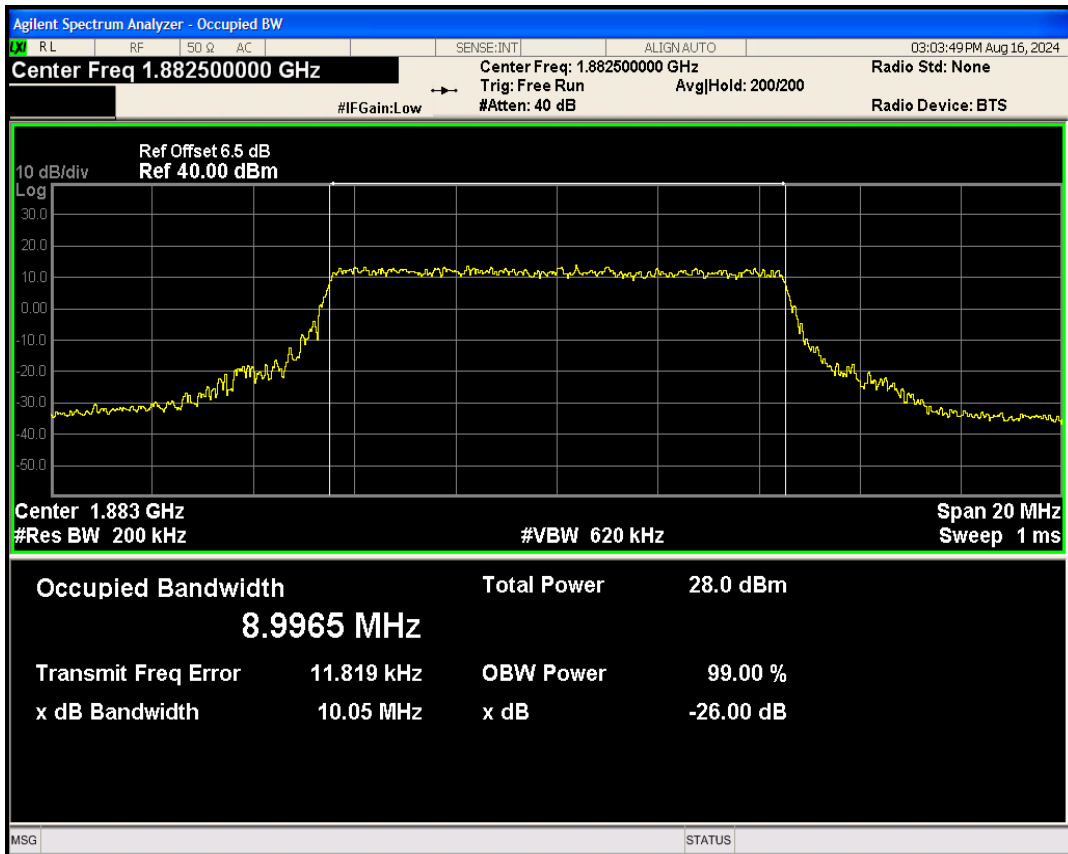
Band25 16QAM BW=5MHz Channel=26665 RB Size=25 Position=#0



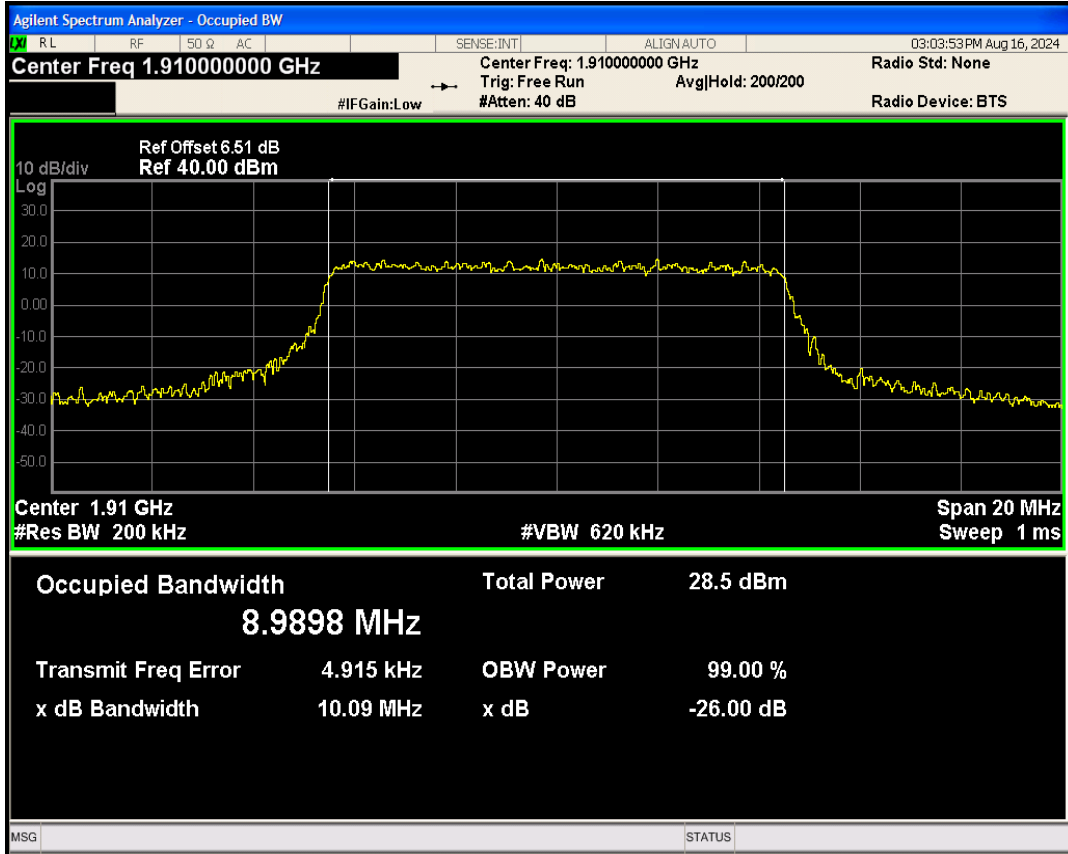
Band25 QPSK BW=10MHz Channel=26090 RB Size=50 Position=#0



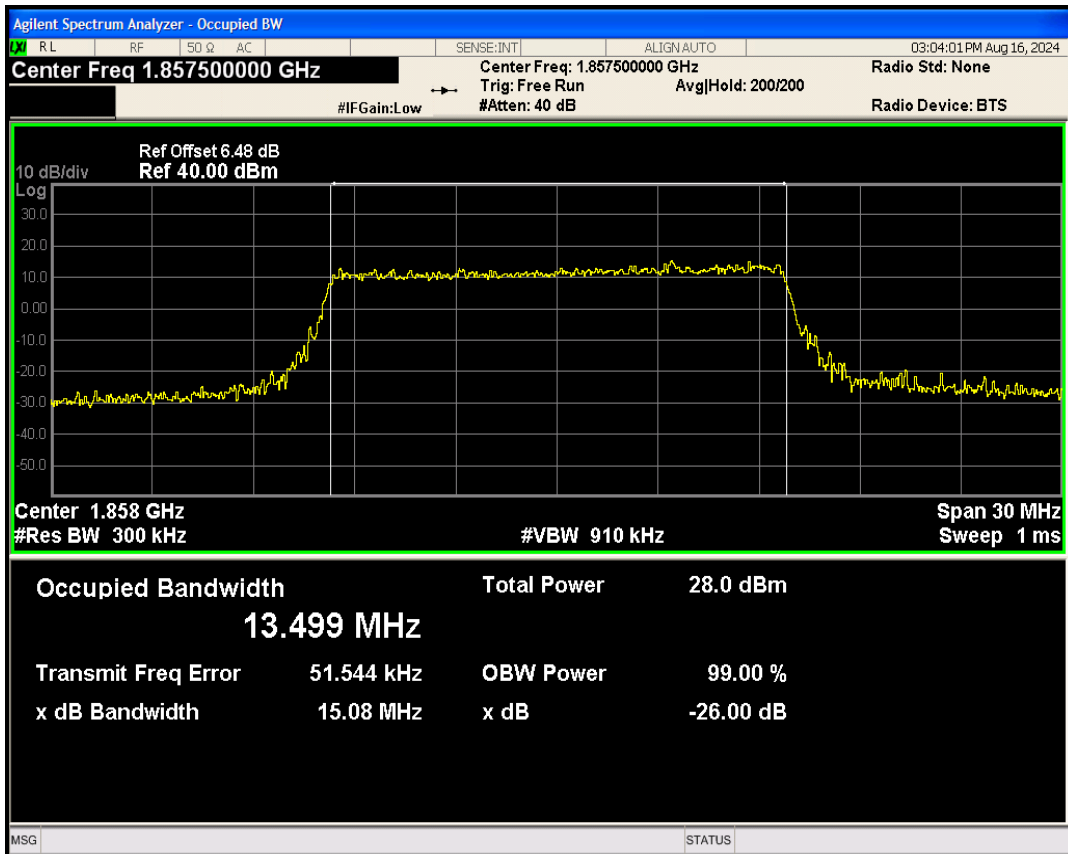
Band25 QPSK BW=10MHz Channel=26365 RB Size=50 Position=#0



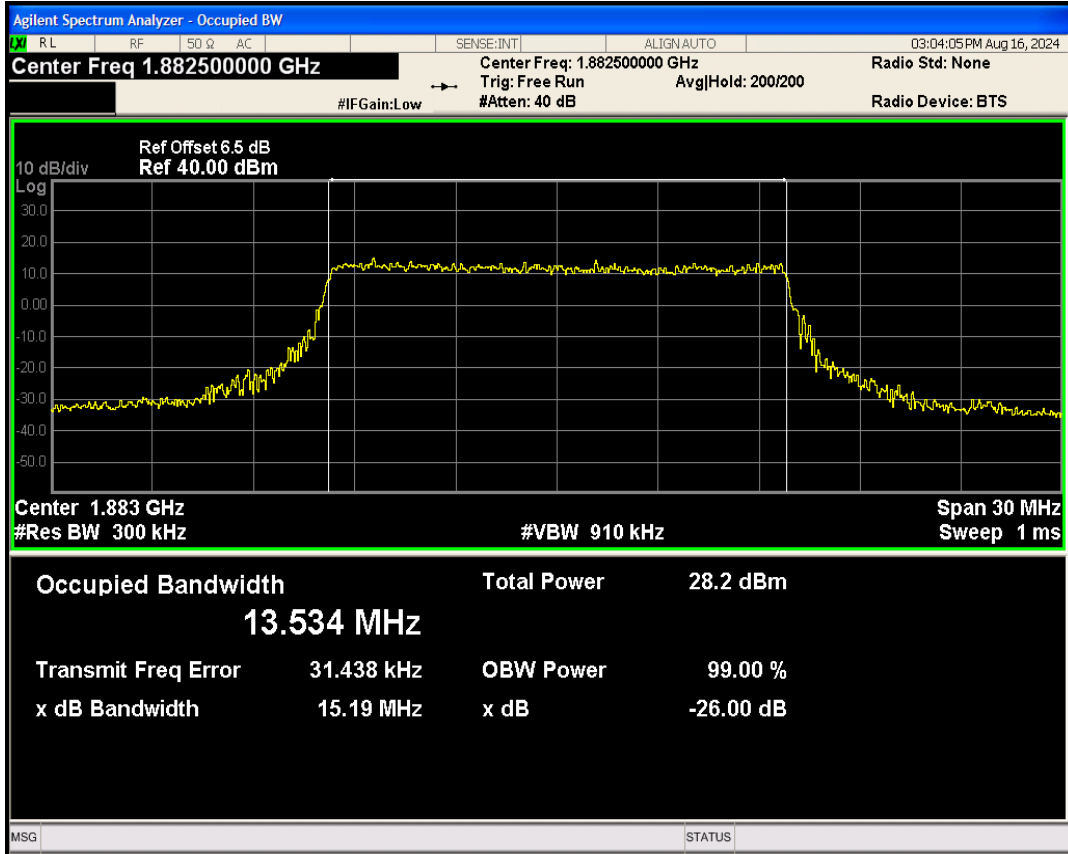
Band25 QPSK BW=10MHz Channel=26640 RB Size=50 Position=#0



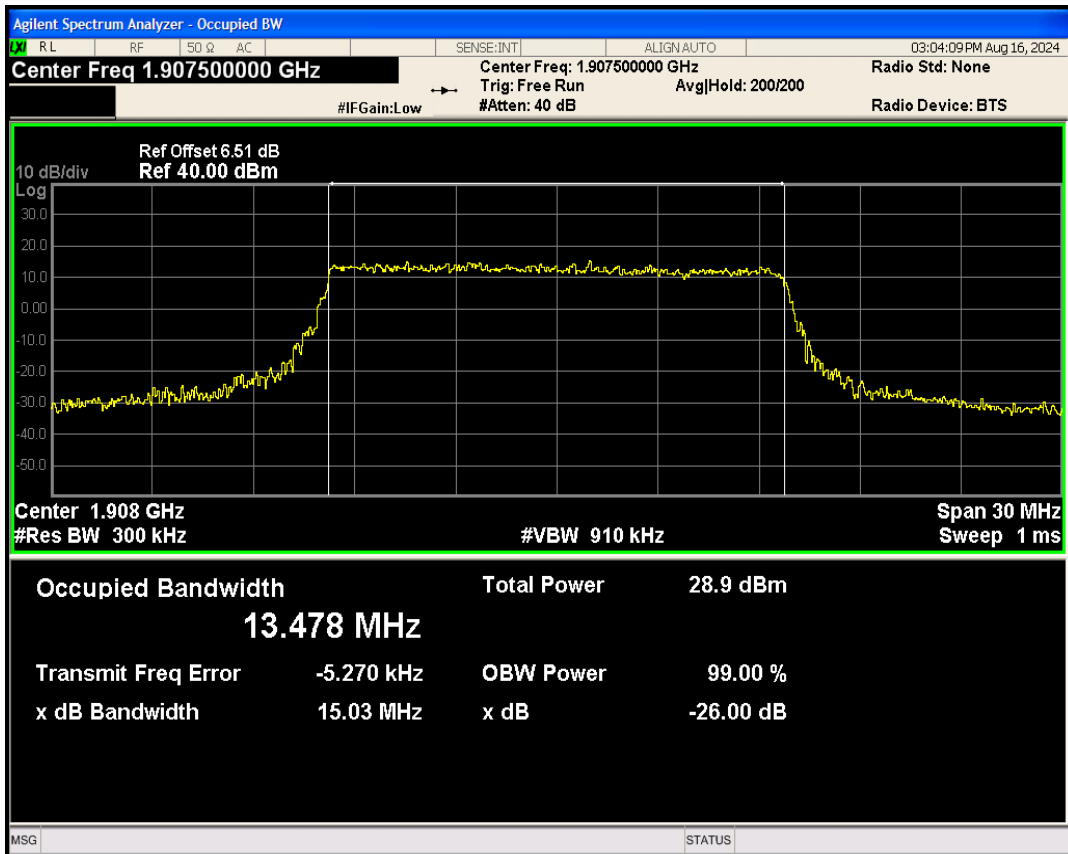
Band25 QPSK BW=15MHz Channel=26115 RB Size=75 Position=#0



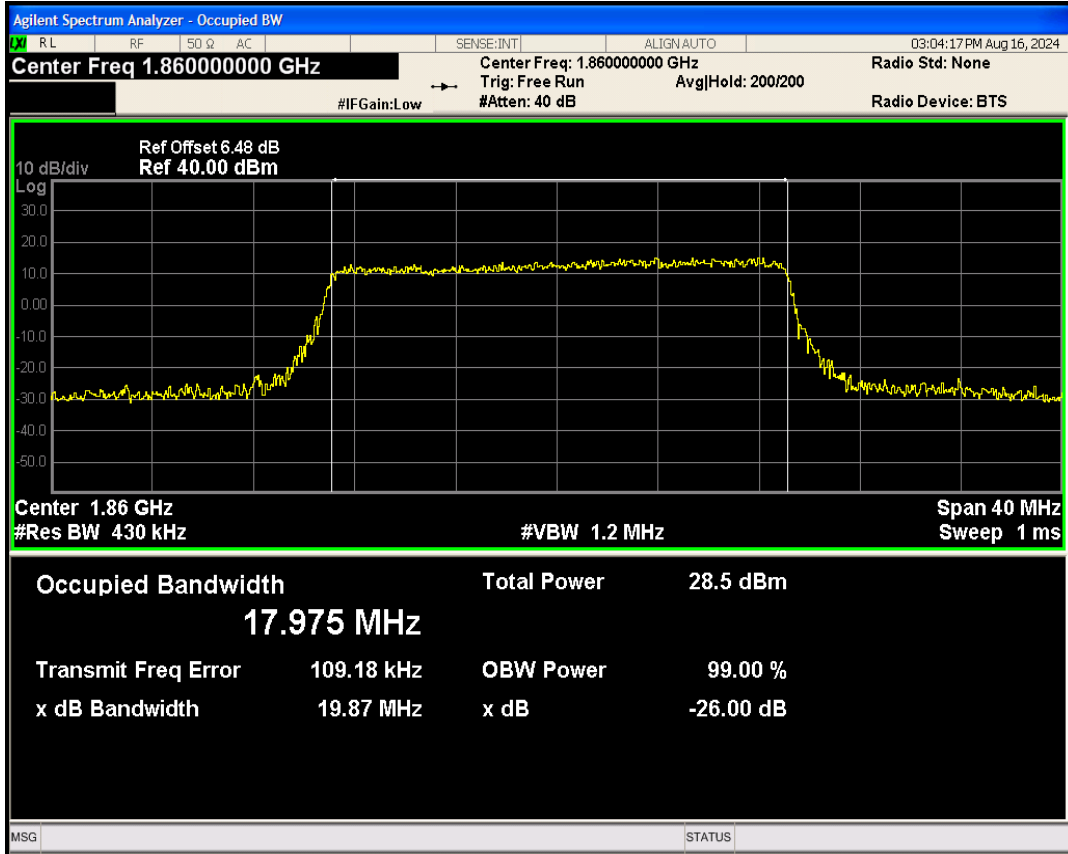
Band25 QPSK BW=15MHz Channel=26365 RB Size=75 Position=#0



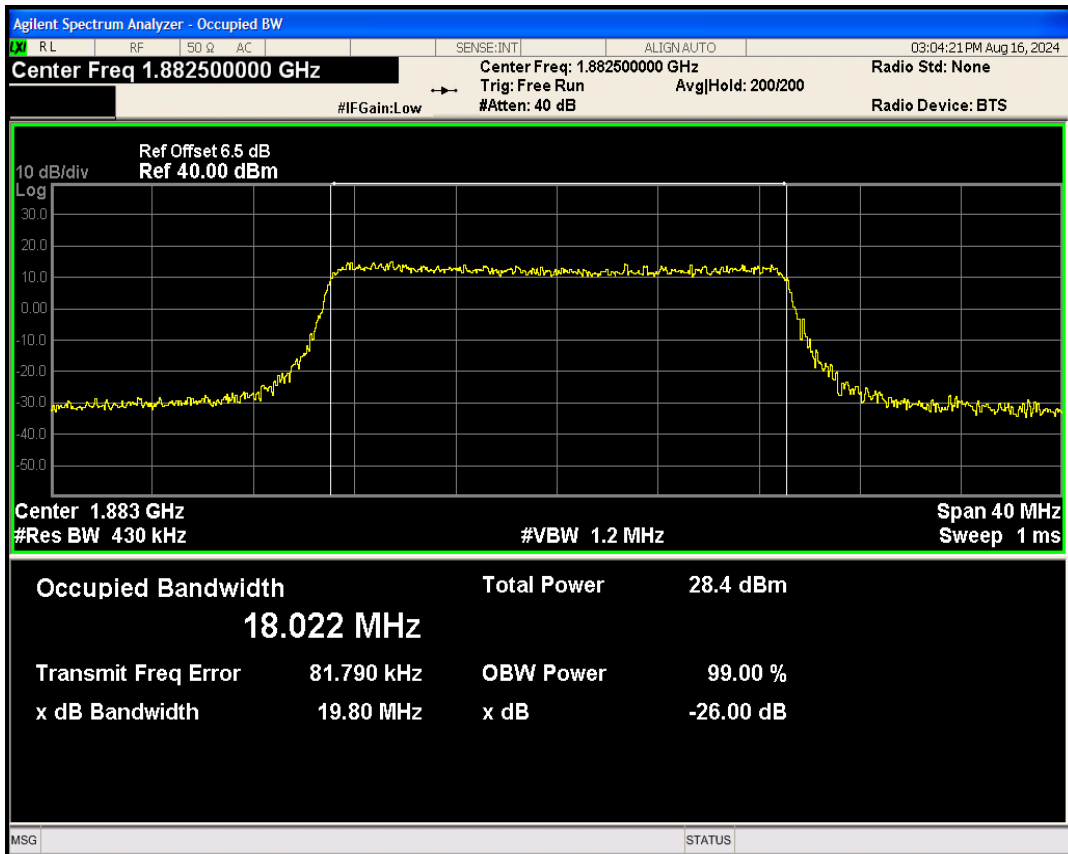
Band25 QPSK BW=15MHz Channel=26615 RB Size=75 Position=#0



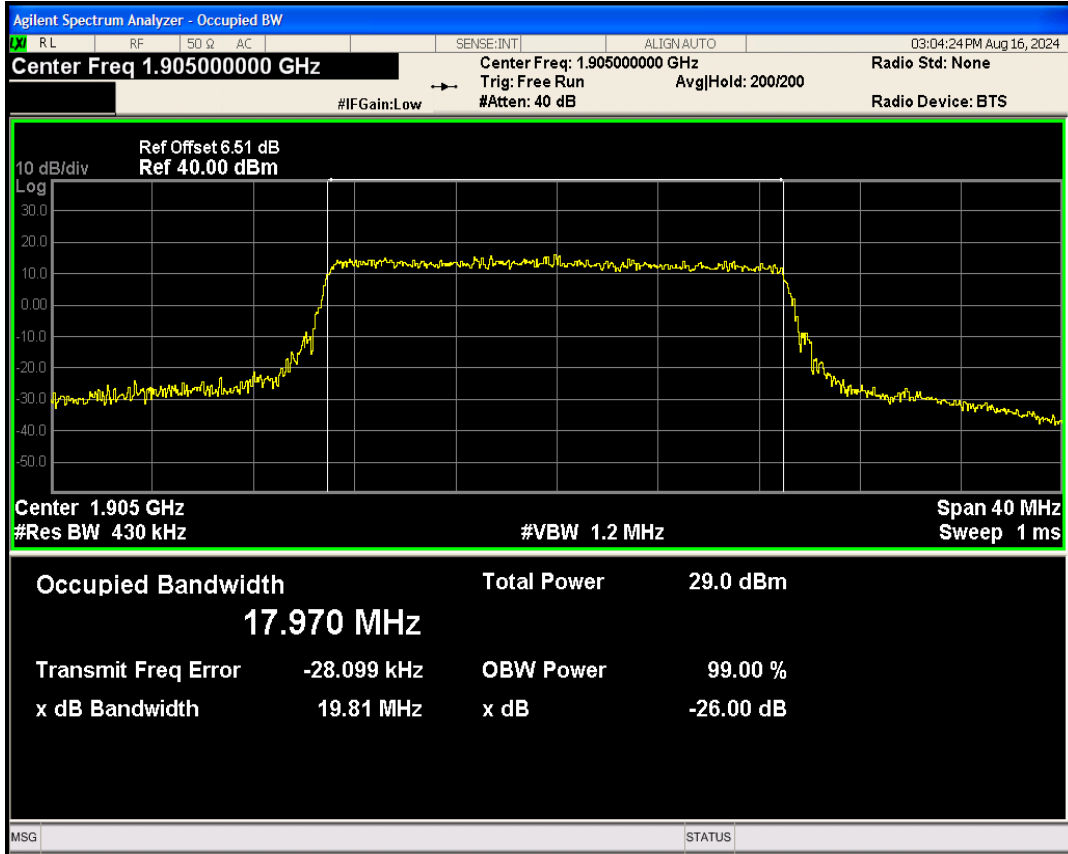
Band25 QPSK BW=20MHz Channel=26140 RB Size=100 Position=#0



Band25 QPSK BW=20MHz Channel=26365 RB Size=100 Position=#0



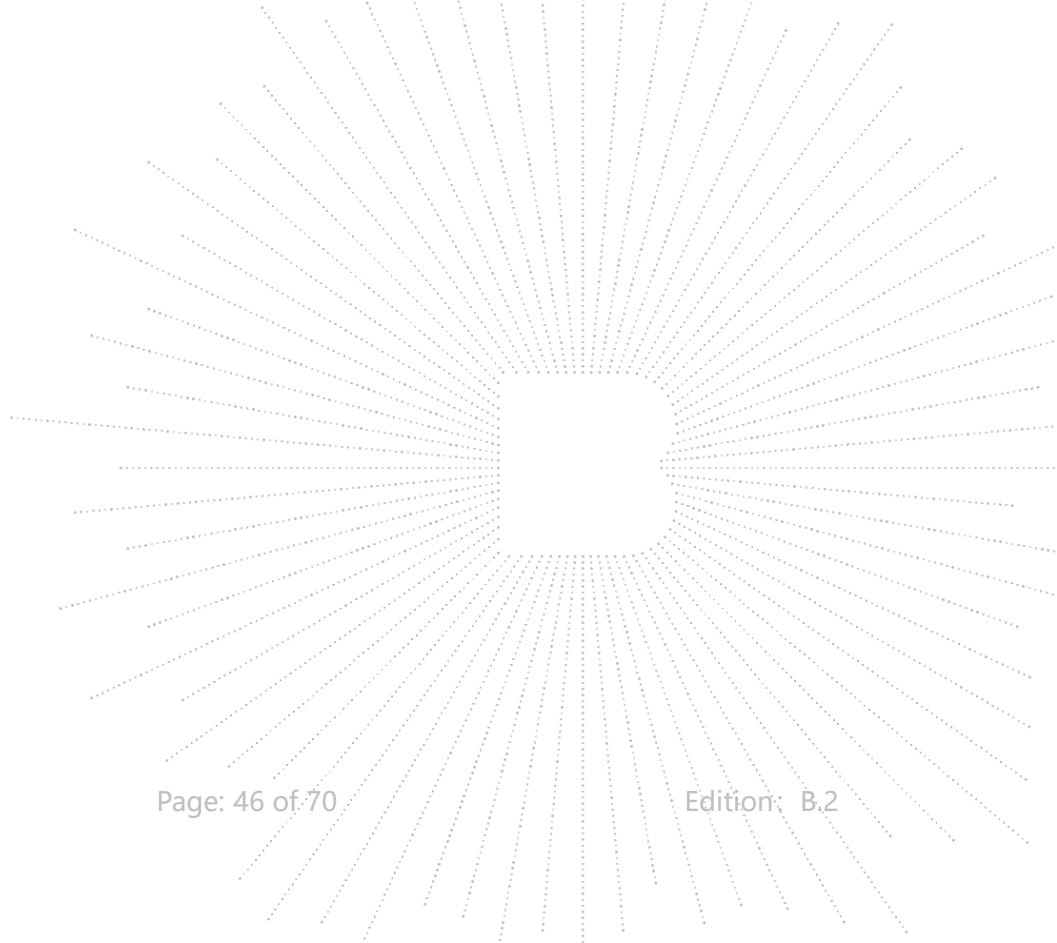
Band25 QPSK BW=20MHz Channel=26590 RB Size=100 Position=#0

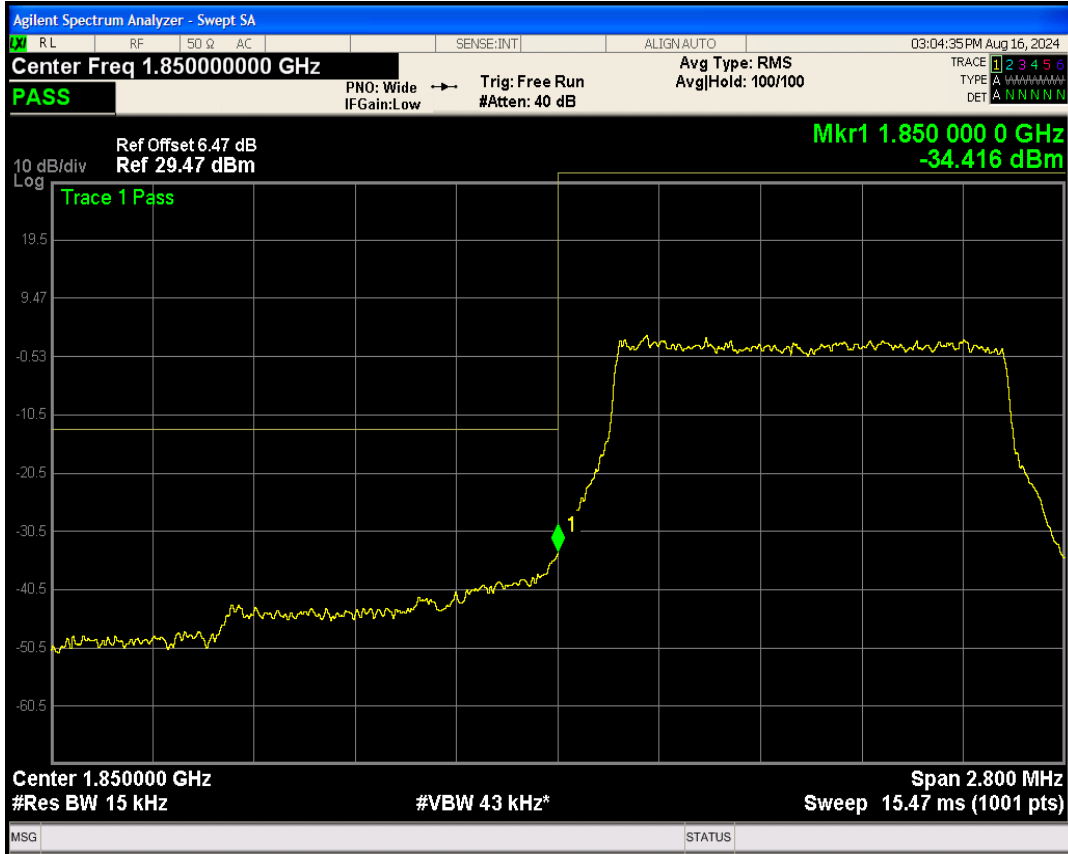


Appendix 5. Band edge

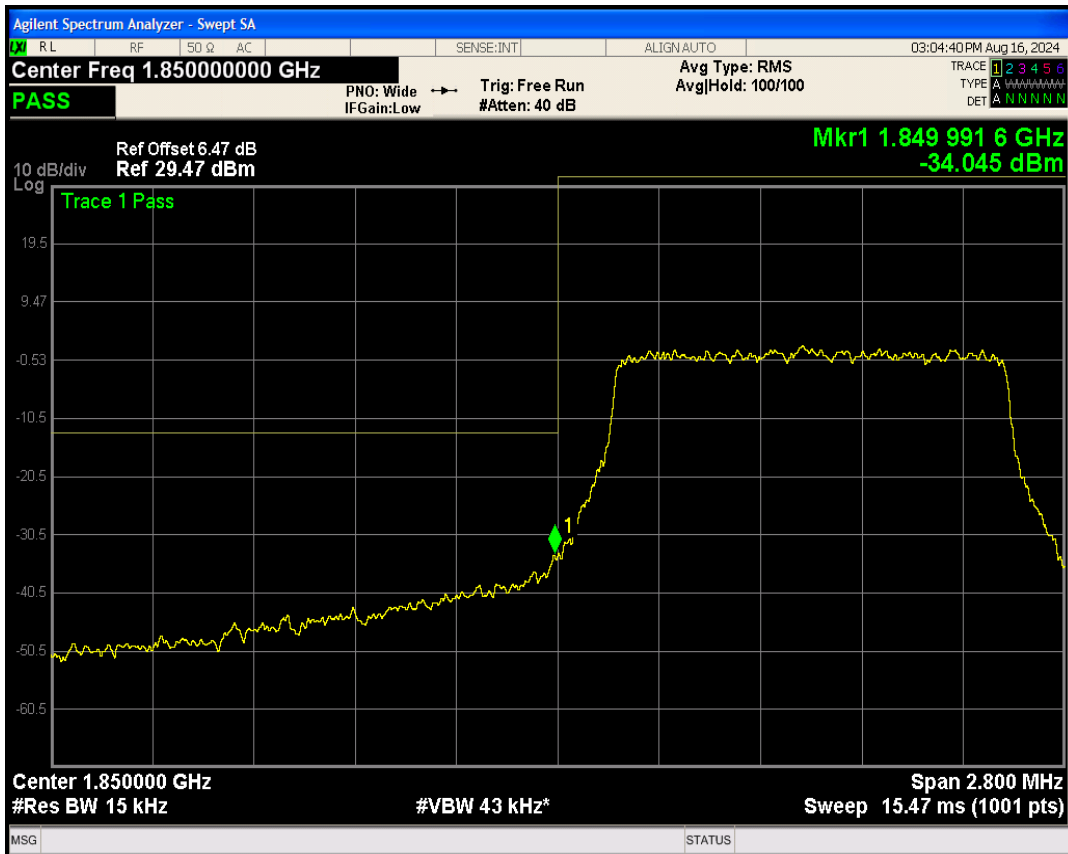
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band25	1.4	26047	6	#0	QPSK	1850.00	-34.41	-13	PASS
Band25	1.4	26047	6	#0	16QAM	1849.99	-34.04	-13	PASS
Band25	1.4	26683	6	#0	QPSK	1915.01	-29.48	-13	PASS
Band25	1.4	26683	6	#0	16QAM	1915.00	-31.37	-13	PASS
Band25	3	26055	15	#0	QPSK	1849.99	-32.96	-13	PASS
Band25	3	26055	15	#0	16QAM	1850.00	-30.70	-13	PASS
Band25	3	26675	15	#0	QPSK	1915.00	-29.30	-13	PASS
Band25	3	26675	15	#0	16QAM	1915.01	-30.16	-13	PASS
Band25	5	26065	25	#0	QPSK	1849.97	-29.13	-13	PASS
Band25	5	26065	25	#0	16QAM	1850.00	-31.55	-13	PASS
Band25	5	26665	25	#0	QPSK	1915.00	-28.14	-13	PASS
Band25	5	26665	25	#0	16QAM	1915.01	-29.90	-13	PASS
Band25	10	26090	50	#0	QPSK	1850.00	-32.32	-13	PASS
Band25	10	26640	50	#0	QPSK	1915.00	-30.42	-13	PASS
Band25	15	26115	75	#0	QPSK	1849.94	-32.43	-13	PASS
Band25	15	26615	75	#0	QPSK	1915.27	-34.30	-13	PASS
Band25	20	26140	100	#0	QPSK	1849.96	-37.59	-13	PASS
Band25	20	26590	100	#0	QPSK	1915.12	-35.16	-13	PASS

Band25 QPSK BW=1.4MHz Channel=26047 RB Size=6 Position=#0

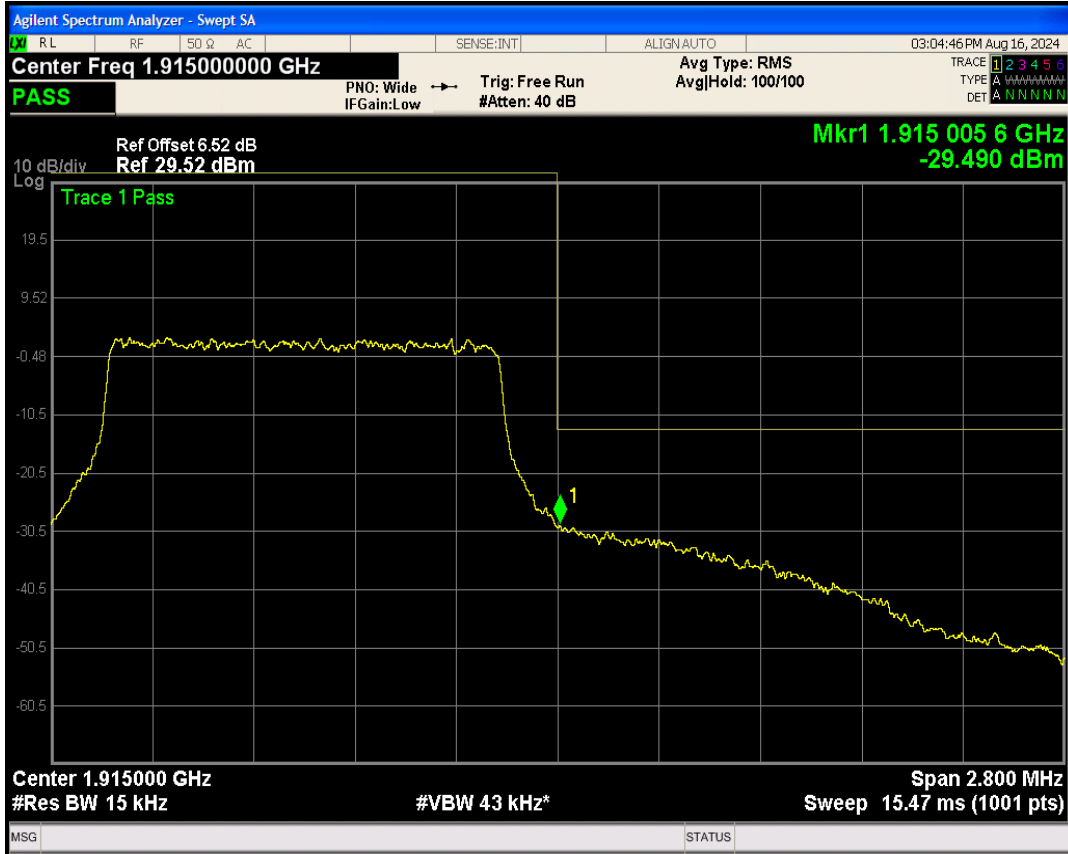




Band25 16QAM BW=1.4MHz Channel=26047 RB Size=6 Position=#0



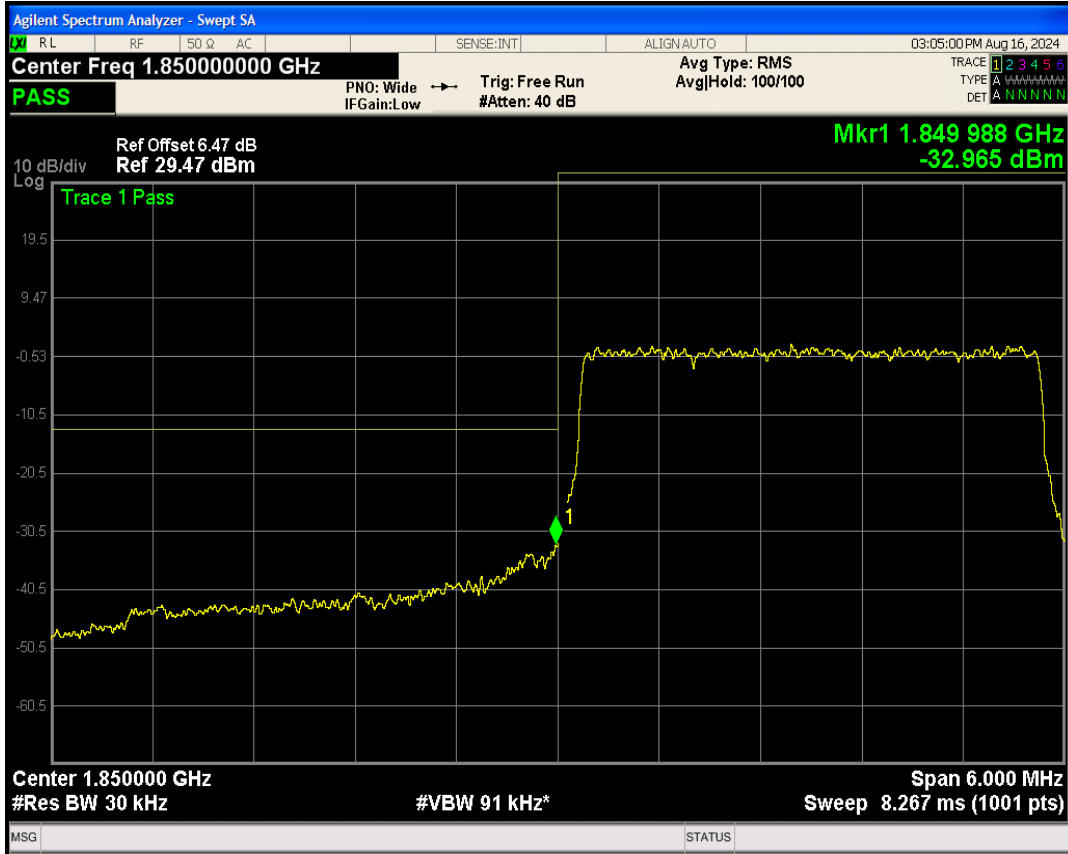
Band25 QPSK BW=1.4MHz Channel=26683 RB Size=6 Position=#0



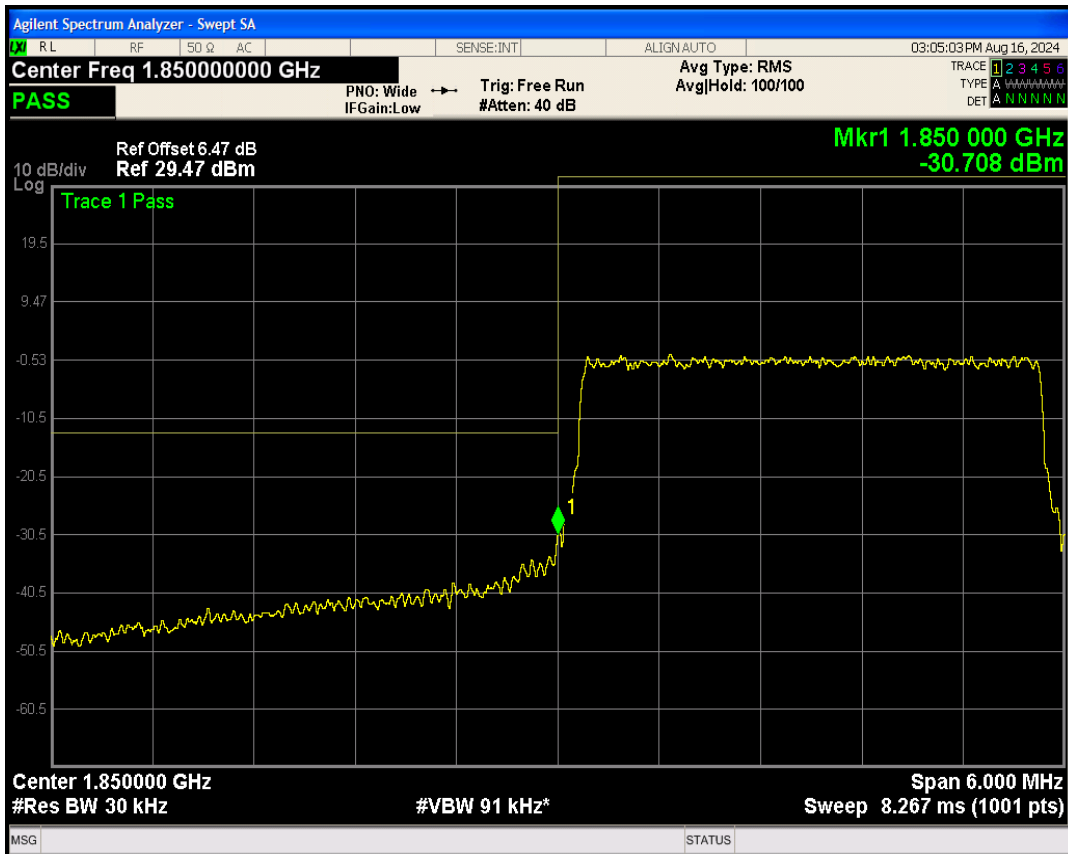
Band25 16QAM BW=1.4MHz Channel=26683 RB Size=6 Position=#0



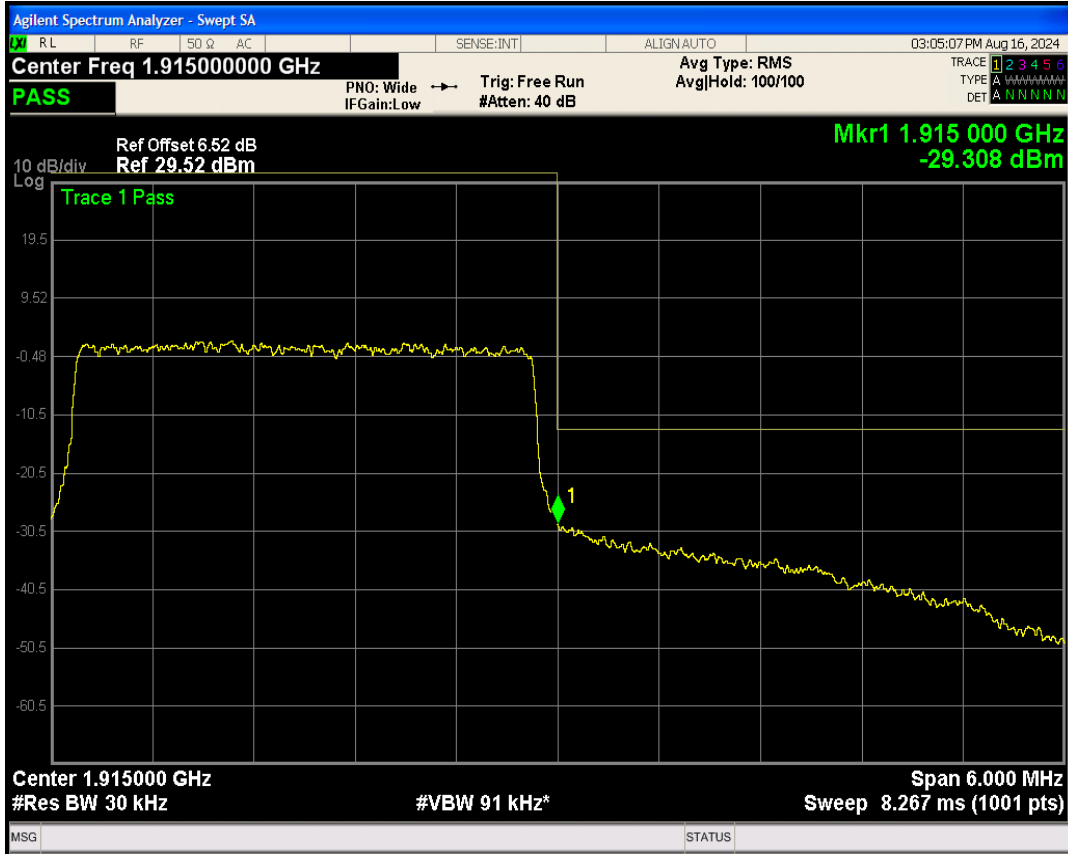
Band25 QPSK BW=3MHz Channel=26055 RB Size=15 Position=#0



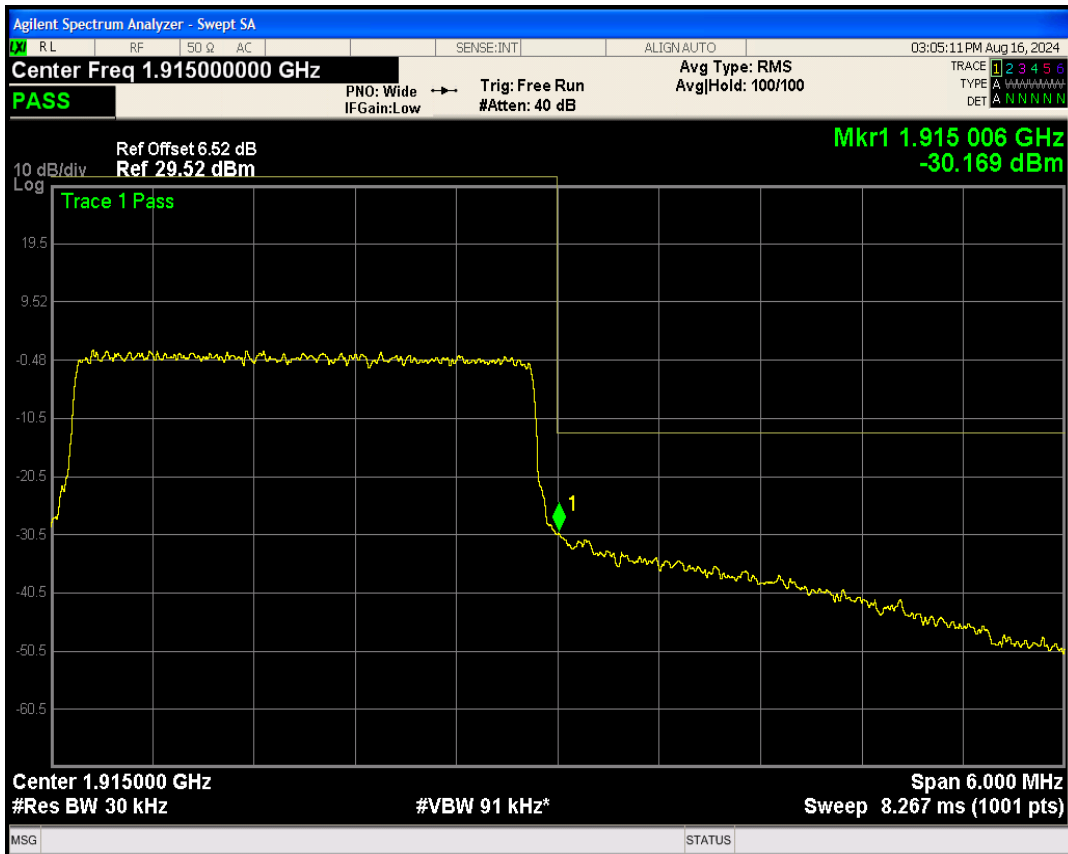
Band25 16QAM BW=3MHz Channel=26055 RB Size=15 Position=#0



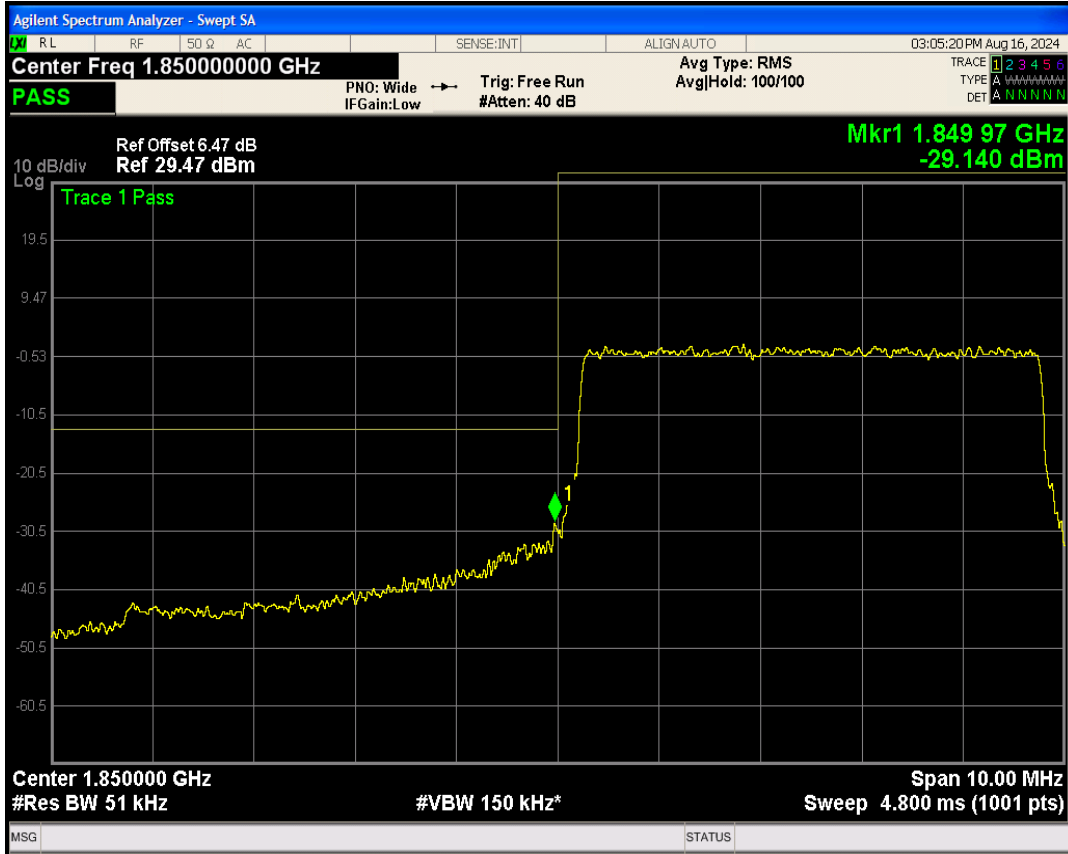
Band25 QPSK BW=3MHz Channel=26675 RB Size=15 Position=#0



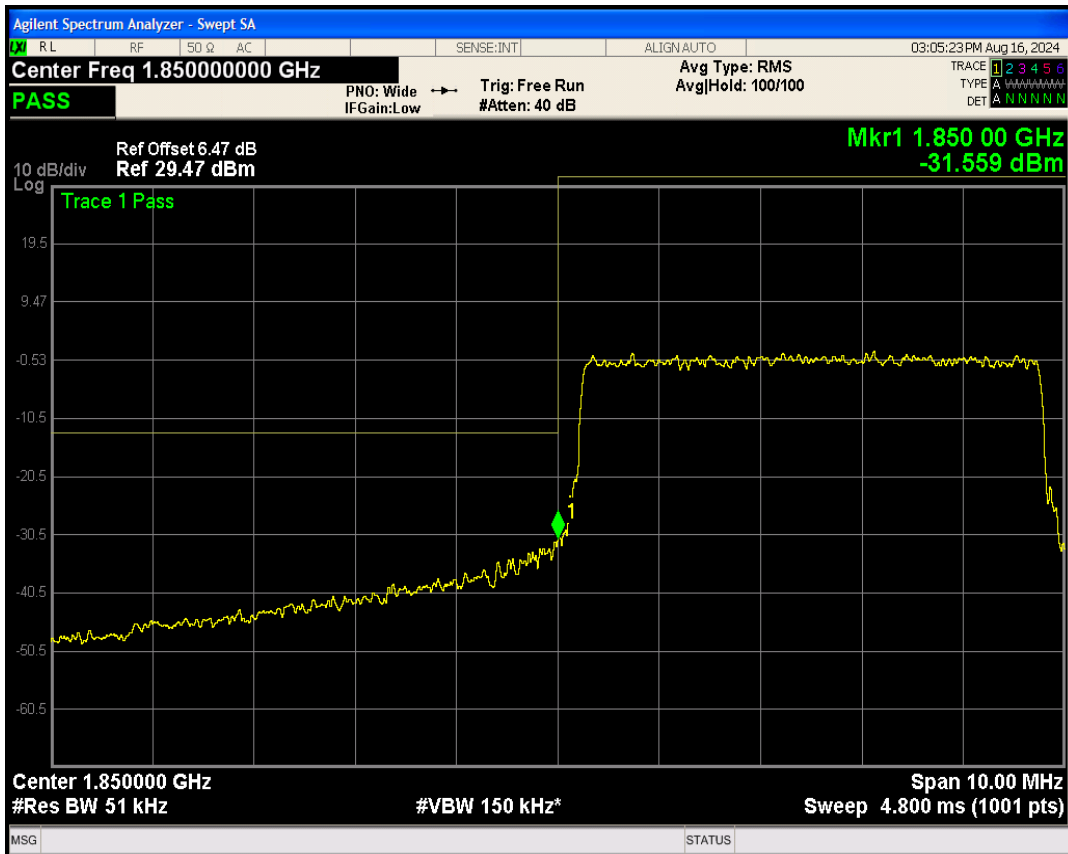
Band25 16QAM BW=3MHz Channel=26675 RB Size=15 Position=#0



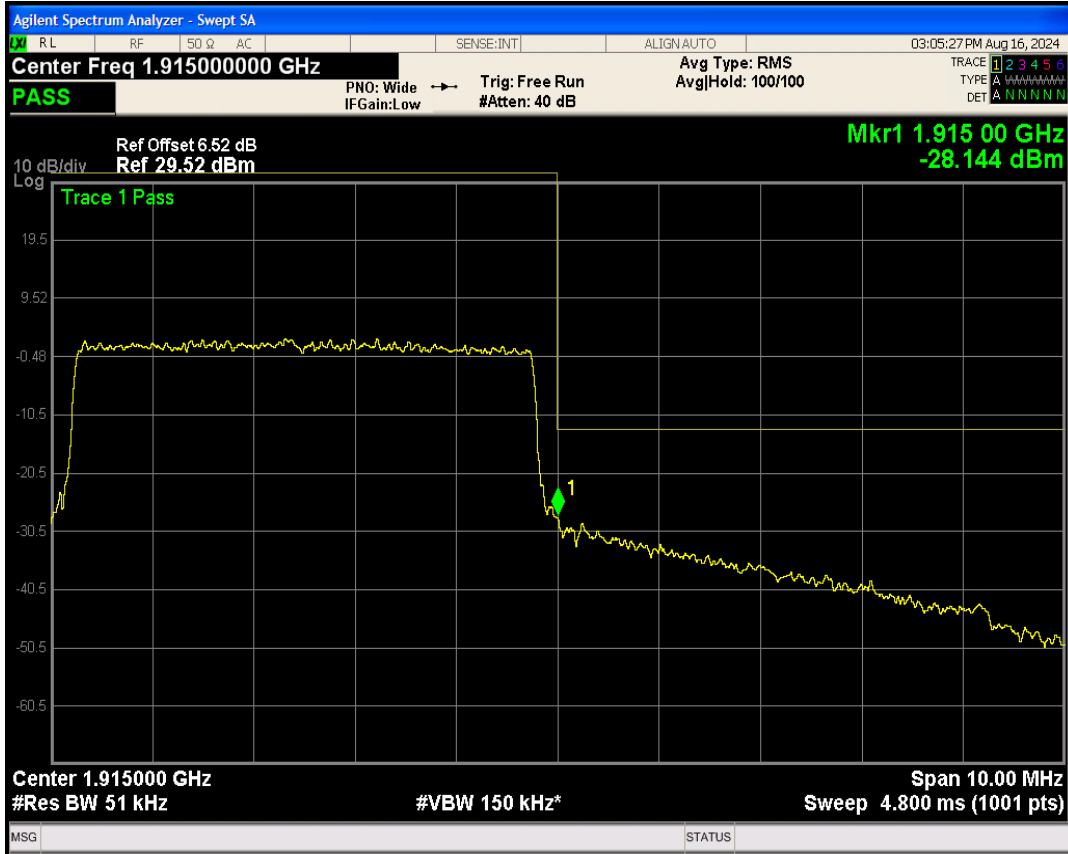
Band25 QPSK BW=5MHz Channel=26065 RB Size=25 Position=#0



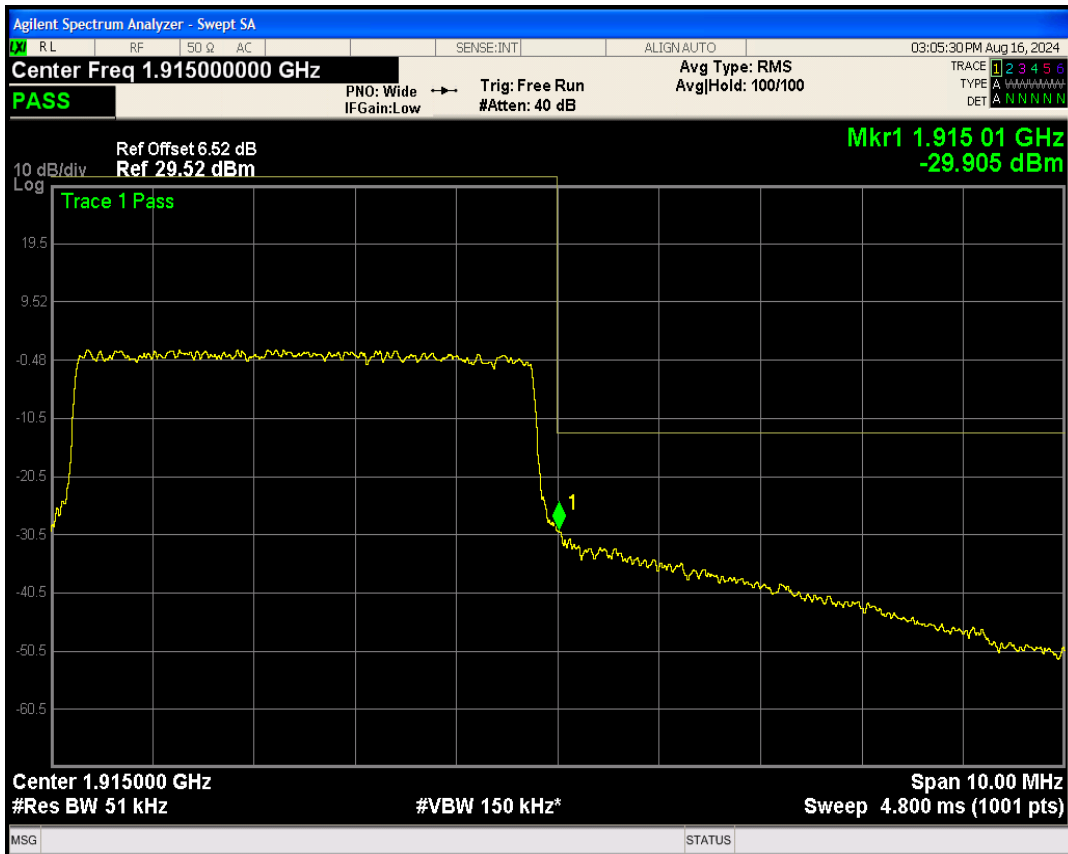
Band25 16QAM BW=5MHz Channel=26065 RB Size=25 Position=#0



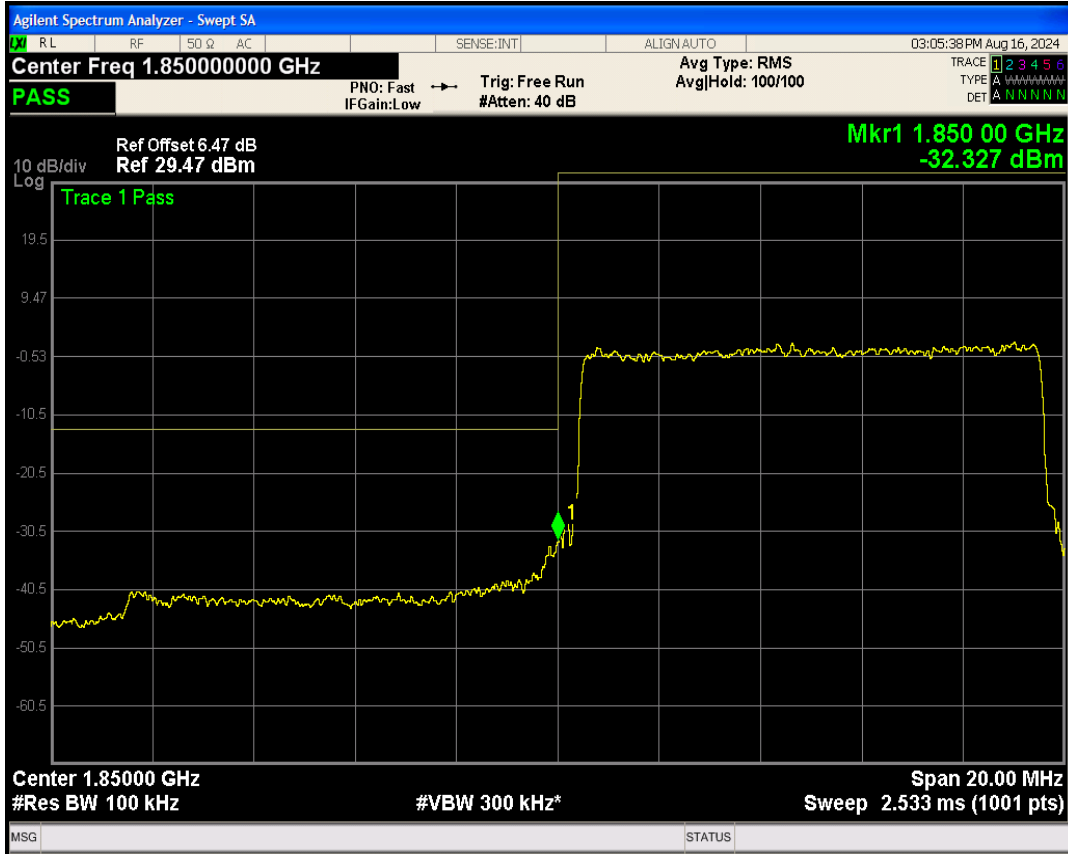
Band25 QPSK BW=5MHz Channel=26665 RB Size=25 Position=#0



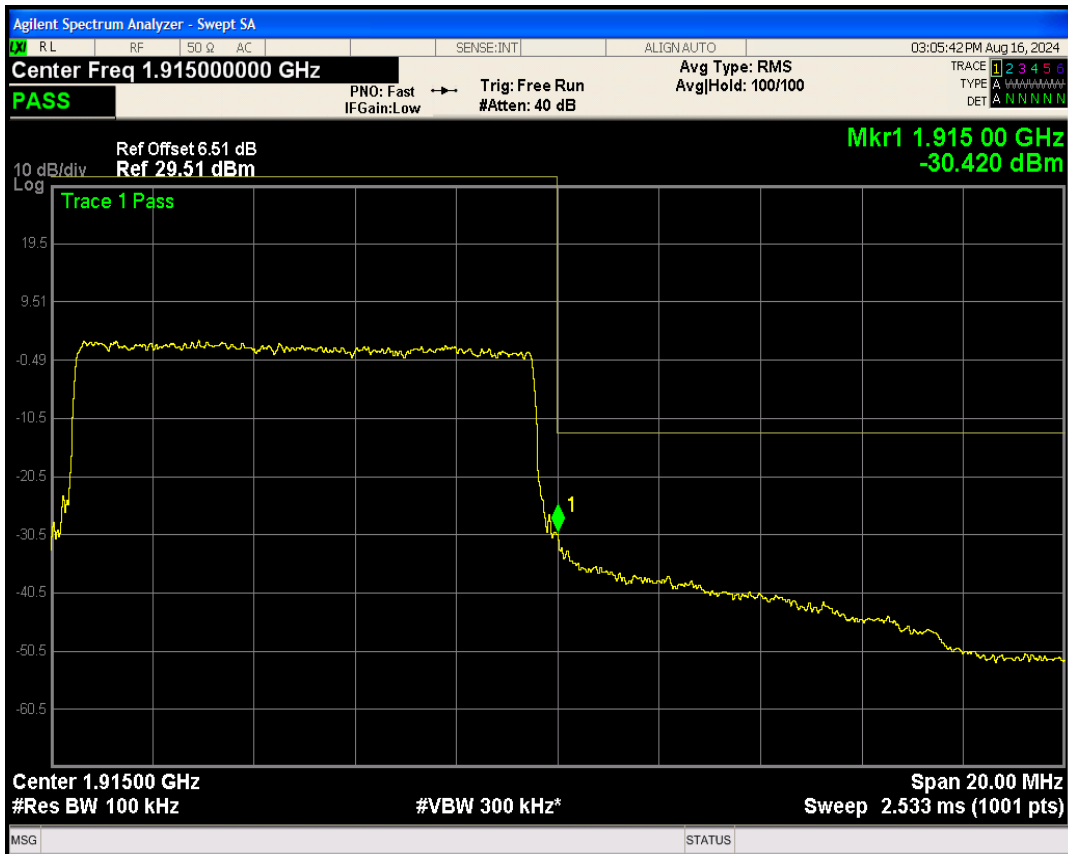
Band25 16QAM BW=5MHz Channel=26665 RB Size=25 Position=#0



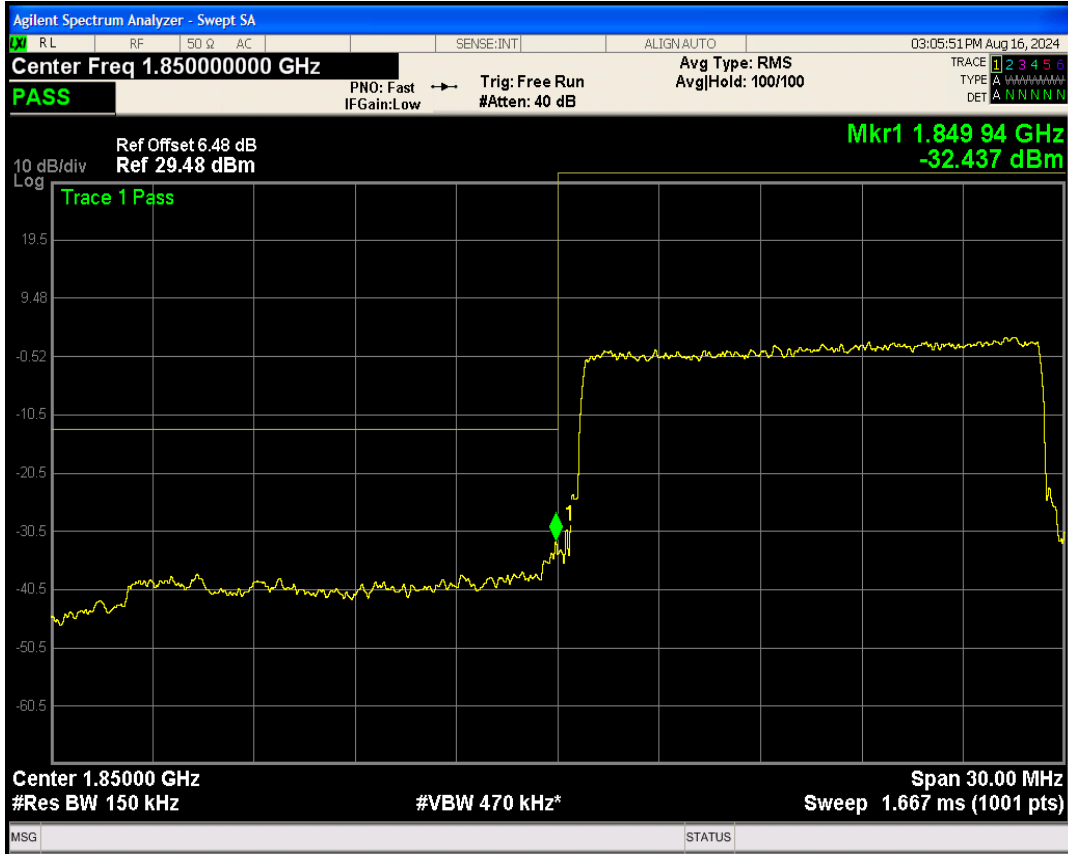
Band25 QPSK BW=10MHz Channel=26090 RB Size=50 Position=#0



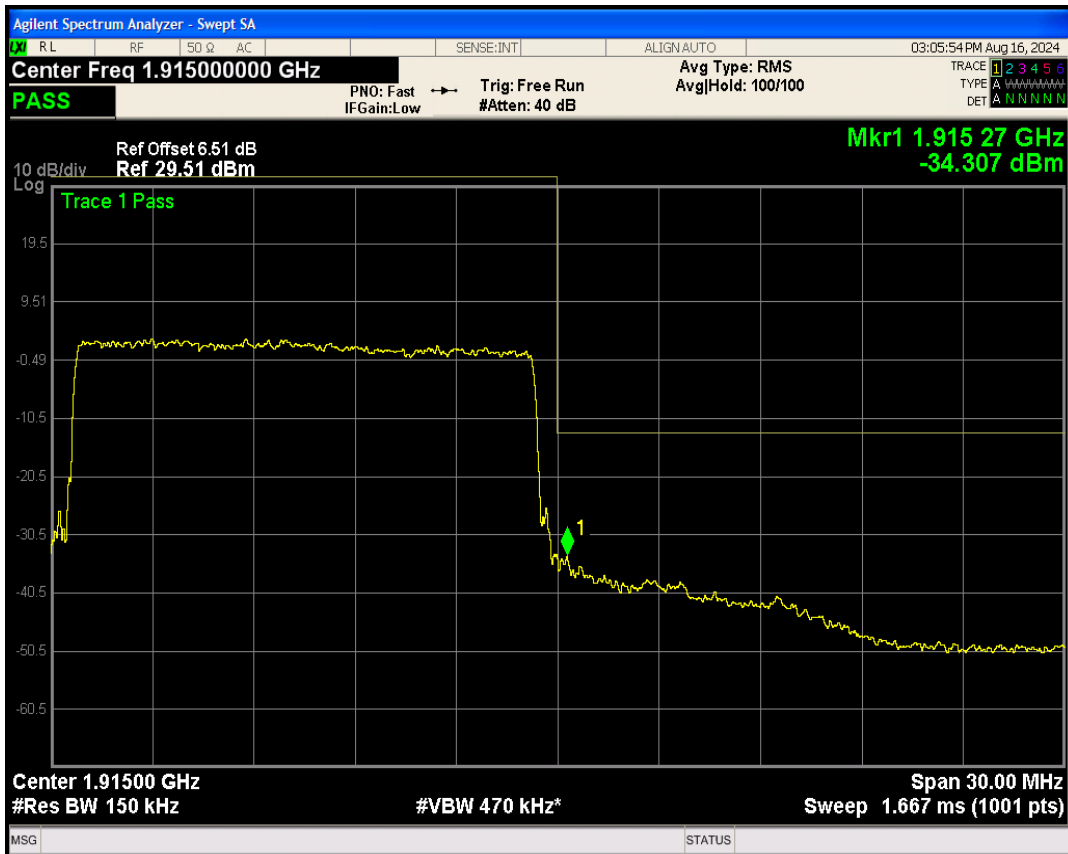
Band25 QPSK BW=10MHz Channel=26640 RB Size=50 Position=#0



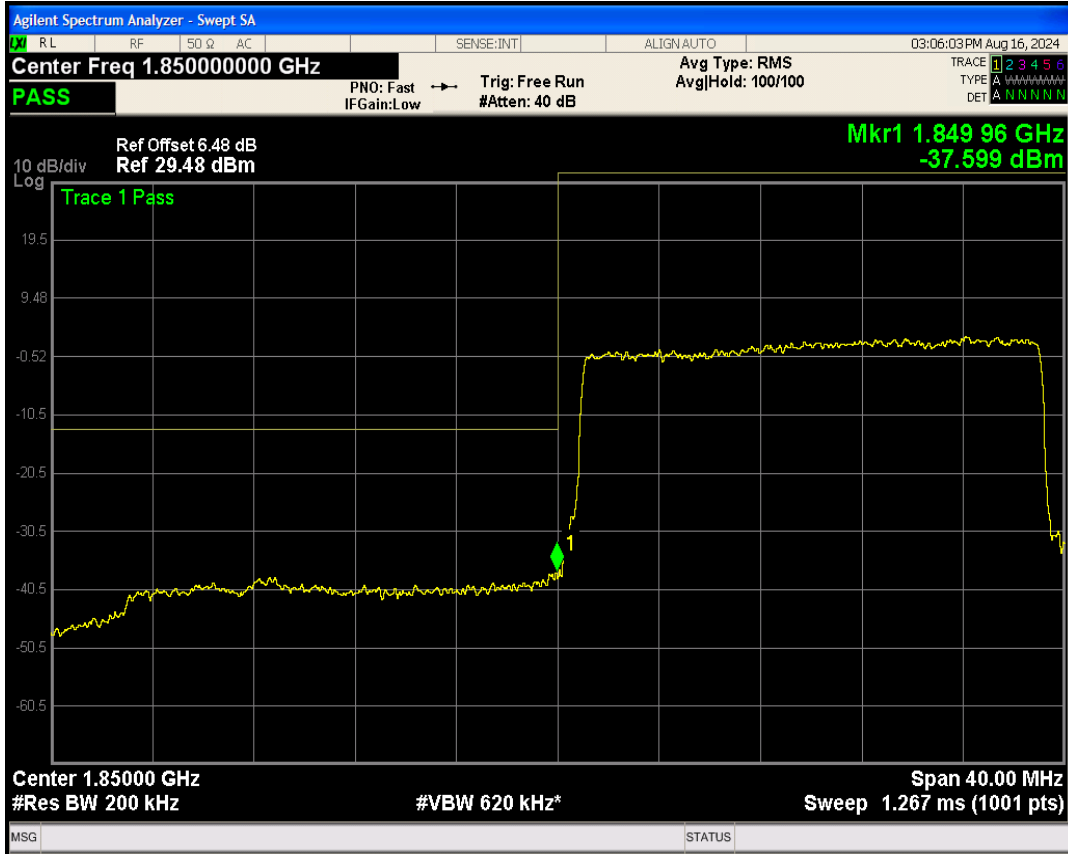
Band25 QPSK BW=15MHz Channel=26115 RB Size=75 Position=#0



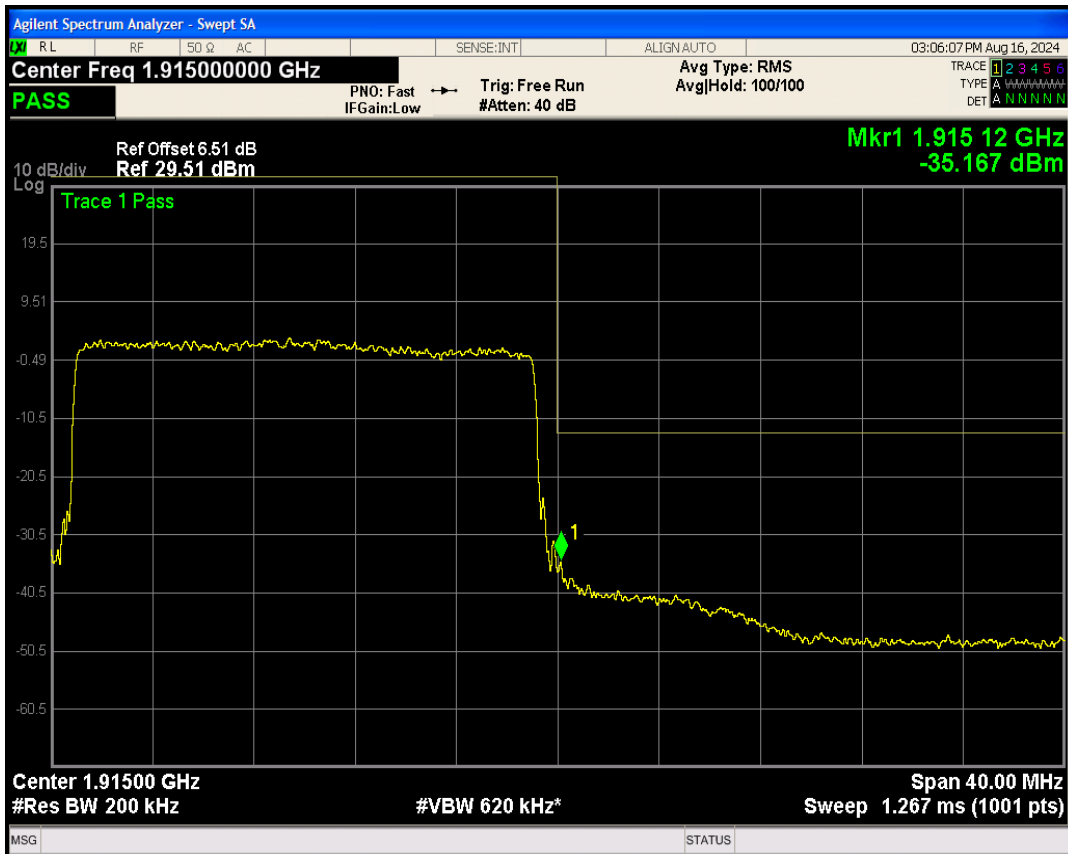
Band25 QPSK BW=15MHz Channel=26615 RB Size=75 Position=#0



Band25 QPSK BW=20MHz Channel=26140 RB Size=100 Position=#0



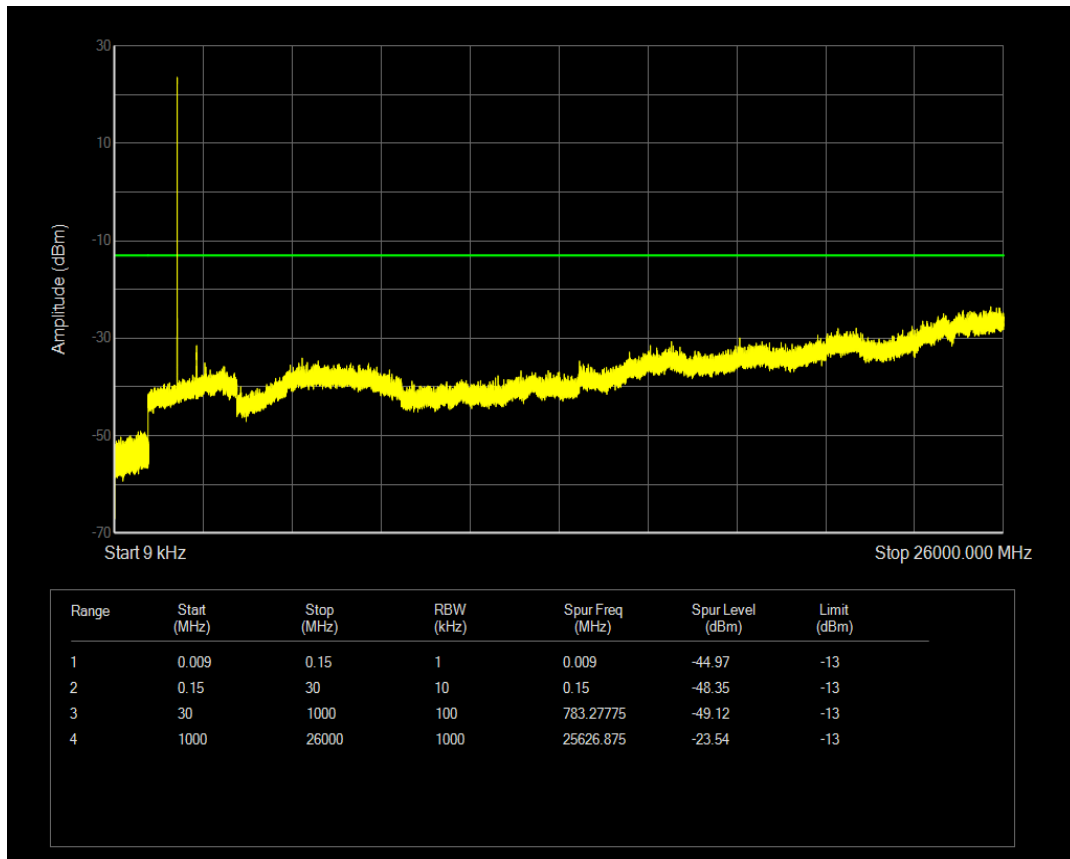
Band25 QPSK BW=20MHz Channel=26590 RB Size=100 Position=#0



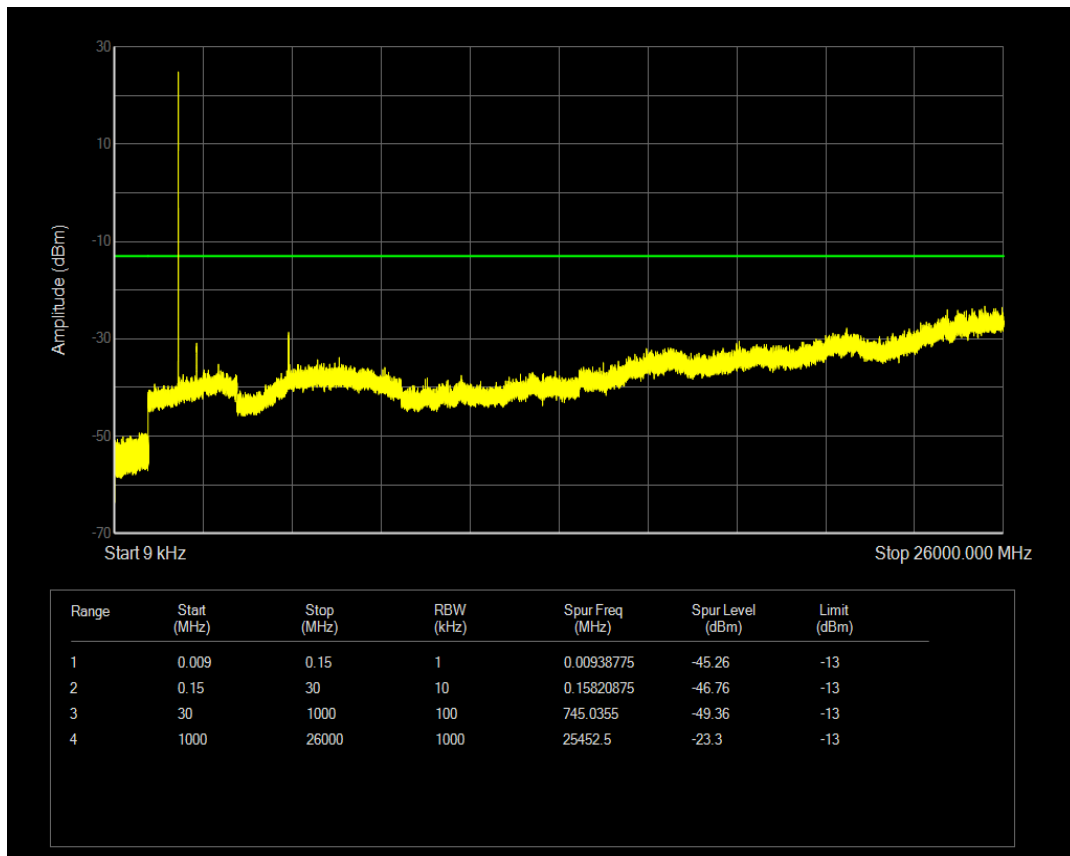
Appendix 6. Out-of-band emissions

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band25	1.4	26047	6	#0	QPSK	25502.50	-23.54	-13	PASS
Band25	1.4	26047	6	#0	16QAM	25626.88	-23.54	-13	PASS
Band25	1.4	26365	6	#0	QPSK	25081.88	-23.45	-13	PASS
Band25	1.4	26365	6	#0	16QAM	25452.50	-23.30	-13	PASS
Band25	1.4	26683	6	#0	QPSK	25856.88	-22.86	-13	PASS
Band25	1.4	26683	6	#0	16QAM	25123.75	-23.53	-13	PASS
Band25	3	26055	15	#0	QPSK	25656.88	-23.08	-13	PASS
Band25	3	26055	15	#0	16QAM	25490.63	-23.47	-13	PASS
Band25	3	26365	15	#0	QPSK	25212.50	-23.21	-13	PASS
Band25	3	26365	15	#0	16QAM	25638.13	-23.53	-13	PASS
Band25	3	26675	15	#0	QPSK	25866.25	-23.64	-13	PASS
Band25	3	26675	15	#0	16QAM	25893.13	-23.74	-13	PASS
Band25	5	26065	25	#0	QPSK	24732.50	-23.46	-13	PASS
Band25	5	26065	25	#0	16QAM	25082.50	-22.99	-13	PASS
Band25	5	26365	25	#0	QPSK	25227.50	-22.73	-13	PASS
Band25	5	26365	25	#0	16QAM	25808.13	-23.14	-13	PASS
Band25	5	26665	25	#0	QPSK	25612.50	-22.57	-13	PASS
Band25	5	26665	25	#0	16QAM	25998.75	-23.40	-13	PASS
Band25	10	26090	50	#0	QPSK	25975.00	-23.53	-13	PASS
Band25	10	26365	50	#0	QPSK	25902.50	-22.49	-13	PASS
Band25	10	26640	50	#0	QPSK	25987.50	-23.33	-13	PASS
Band25	15	26115	75	#0	QPSK	25975.00	-23.48	-13	PASS
Band25	15	26365	75	#0	QPSK	25985.63	-23.50	-13	PASS
Band25	15	26615	75	#0	QPSK	25448.13	-23.86	-13	PASS
Band25	20	26140	100	#0	QPSK	25461.25	-23.66	-13	PASS
Band25	20	26365	100	#0	QPSK	25770.00	-23.20	-13	PASS
Band25	20	26590	100	#0	QPSK	25978.75	-23.81	-13	PASS

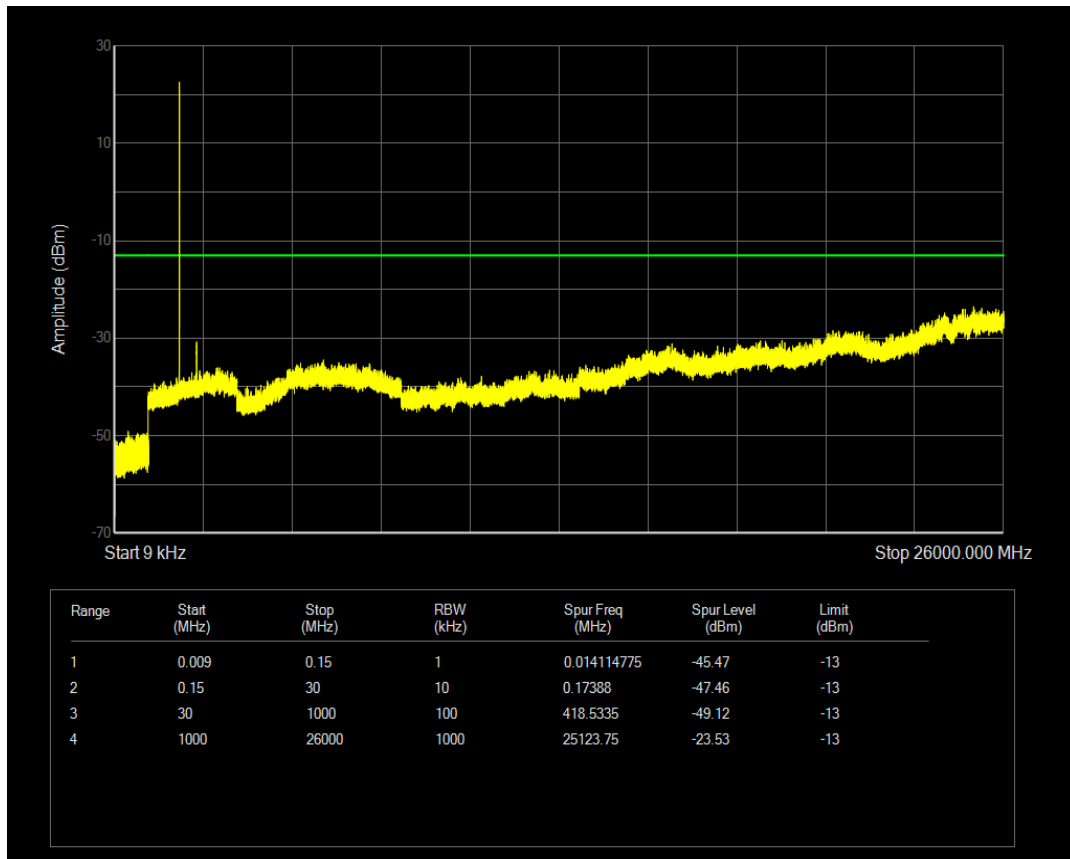
Band25 16QAM BW=1.4MHz Channel=26047 RB Size=6 Position=#0



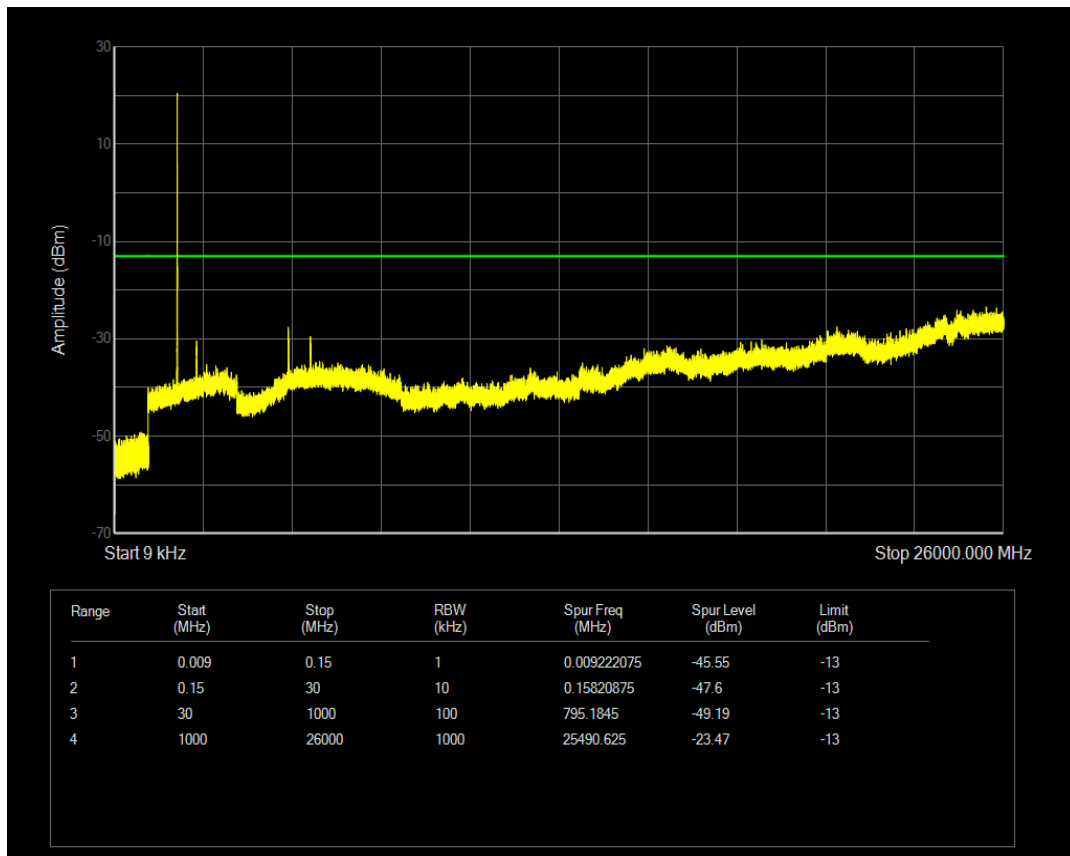
Band25 16QAM BW=1.4MHz Channel=26365 RB Size=6 Position=#0



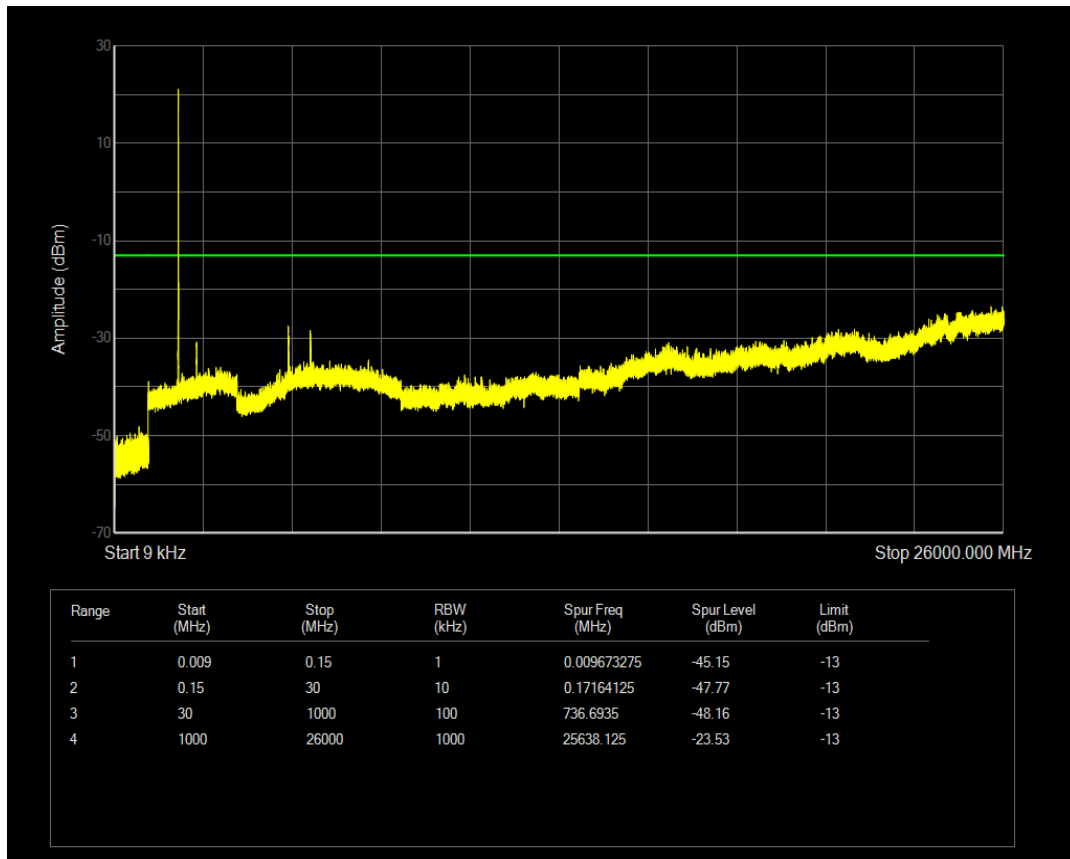
Band25 16QAM BW=1.4MHz Channel=26683 RB Size=6 Position=#0



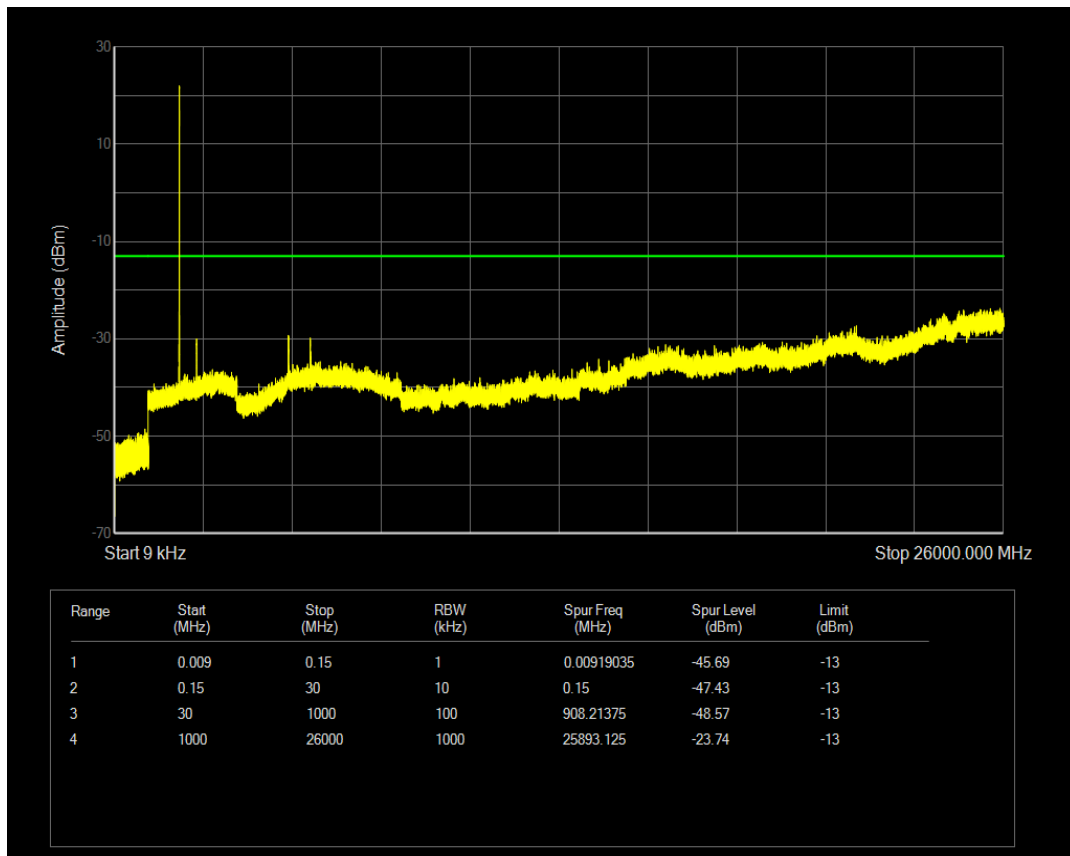
Band25 16QAM BW=3MHz Channel=26055 RB Size=15 Position=#0



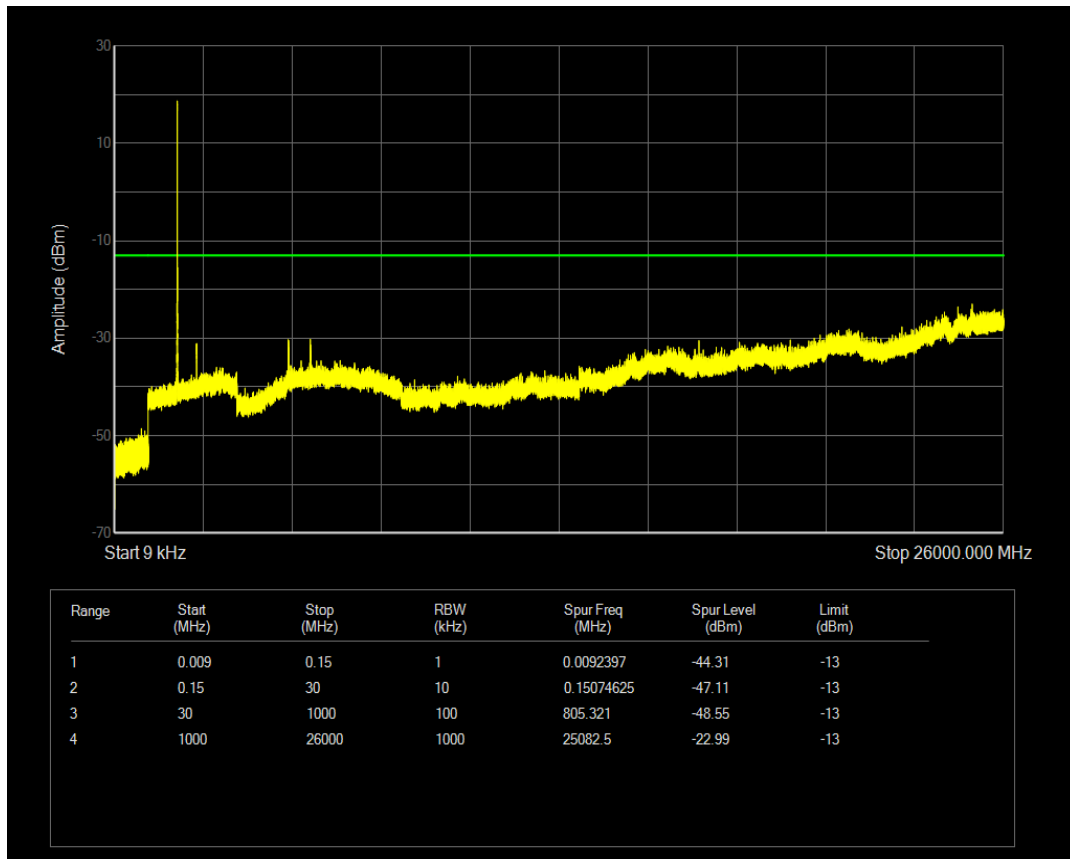
Band25 16QAM BW=3MHz Channel=26365 RB Size=15 Position=#0



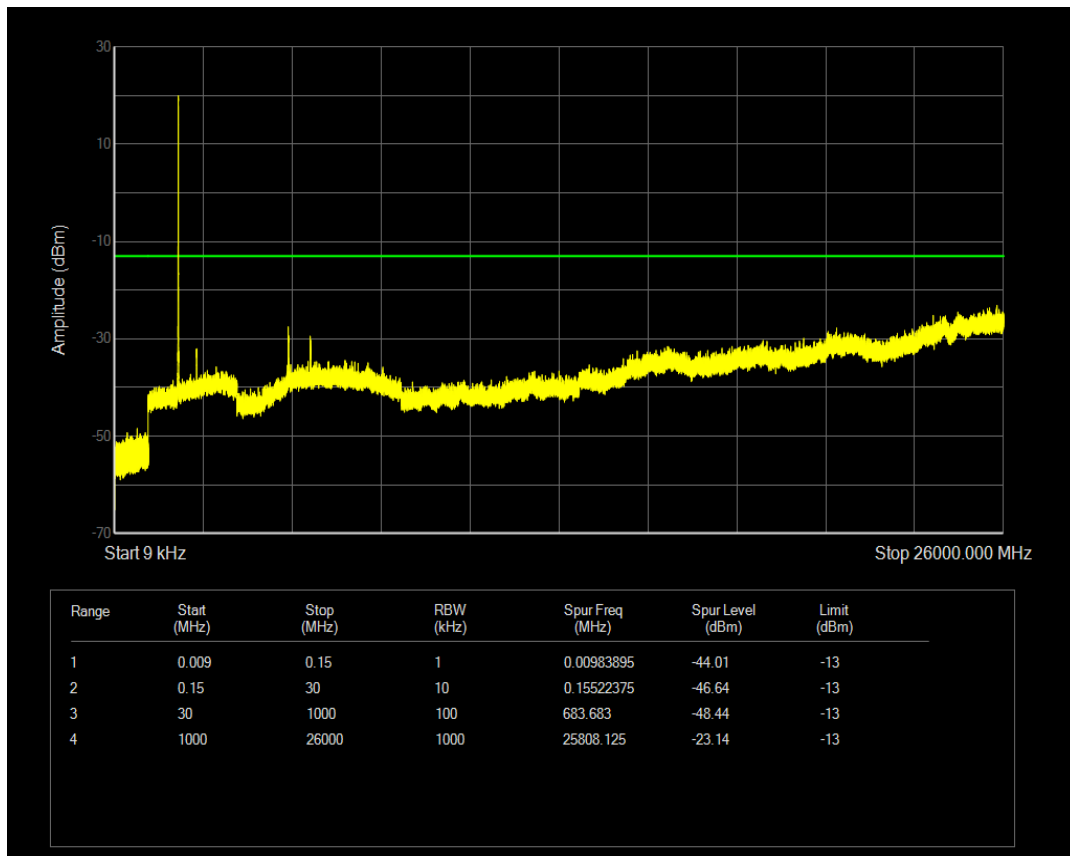
Band25 16QAM BW=3MHz Channel=26675 RB Size=15 Position=#0



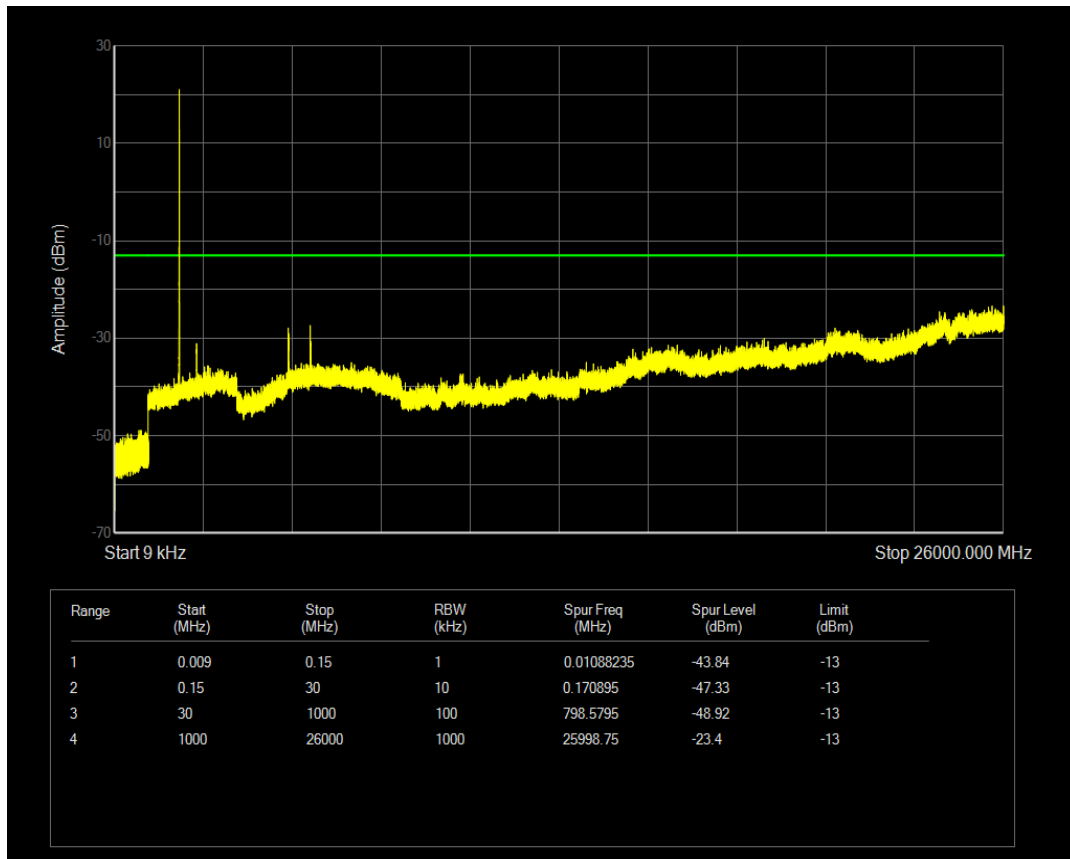
Band25 16QAM BW=5MHz Channel=26065 RB Size=25 Position=#0



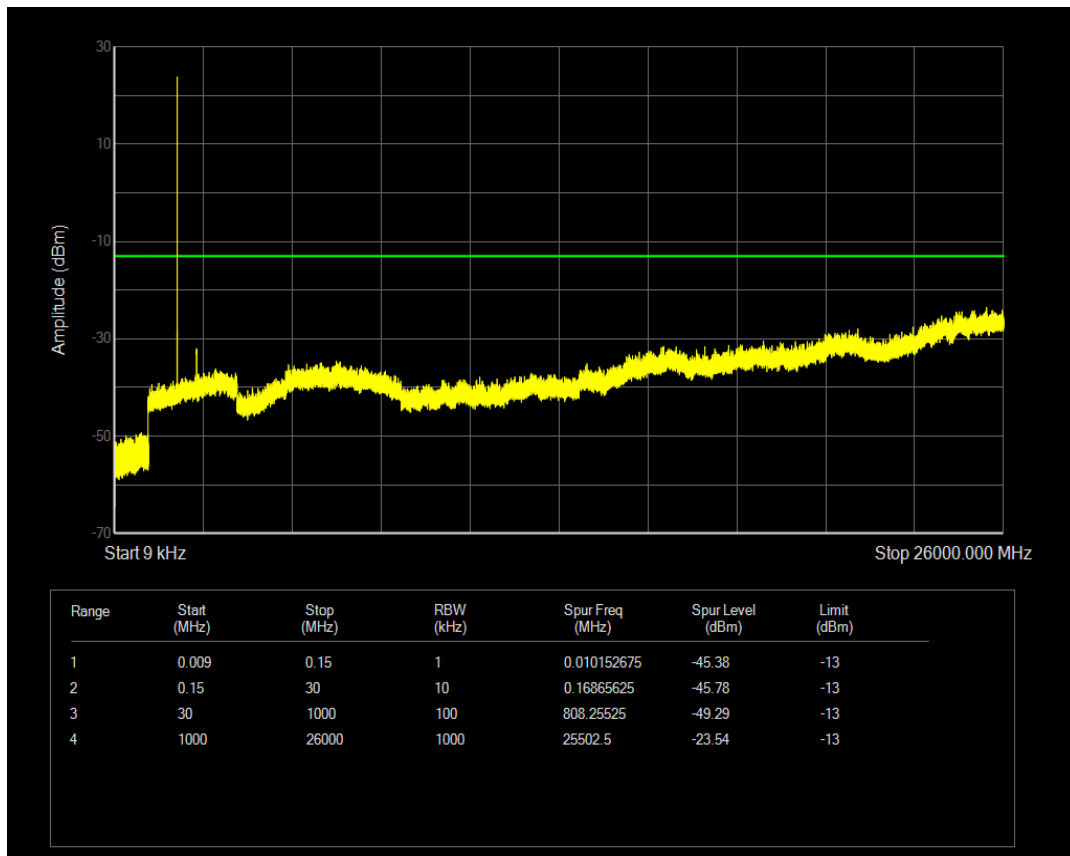
Band25 16QAM BW=5MHz Channel=26365 RB Size=25 Position=#0



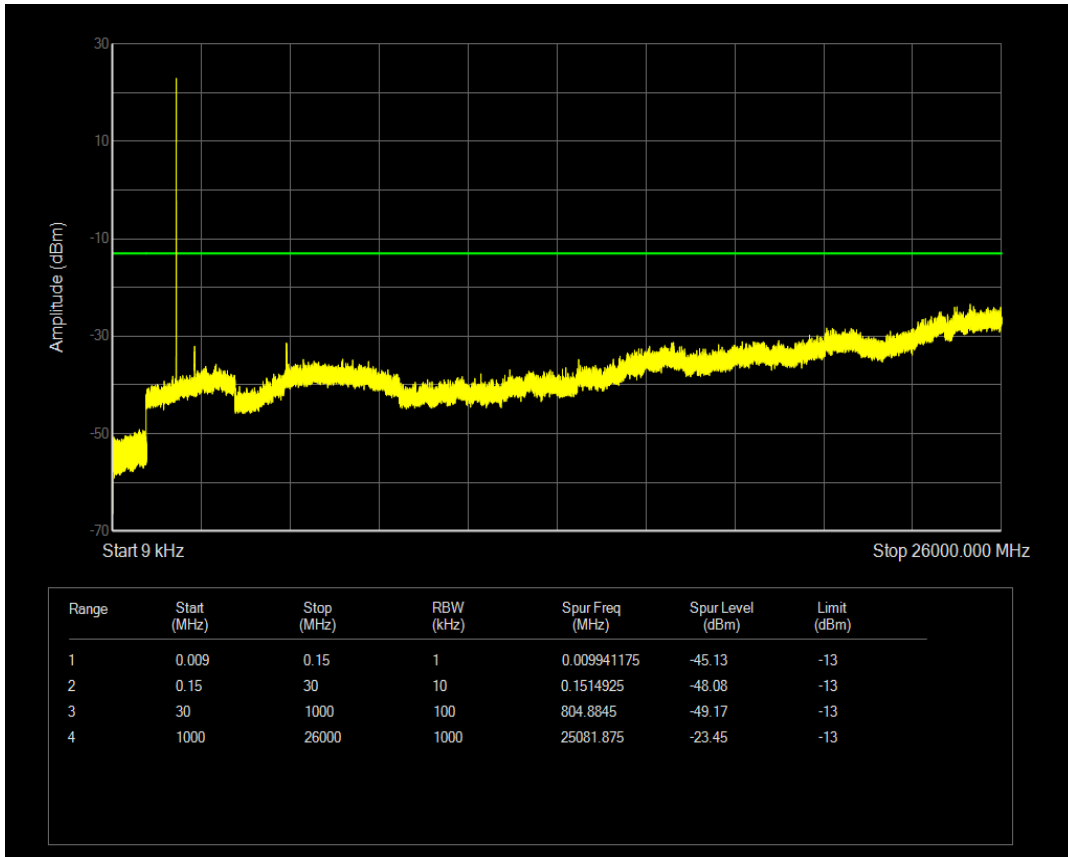
Band25 16QAM BW=5MHz Channel=26665 RB Size=25 Position=#0



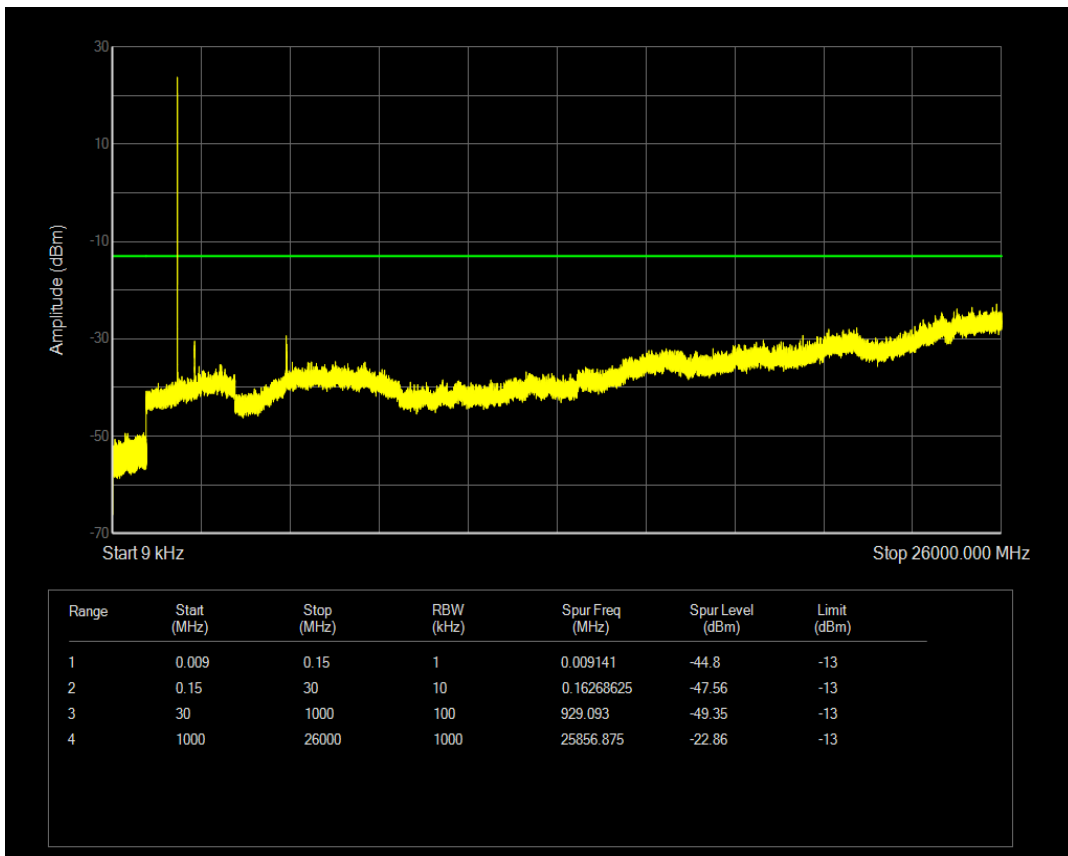
Band25 QPSK BW=1.4MHz Channel=26047 RB Size=6 Position=#0



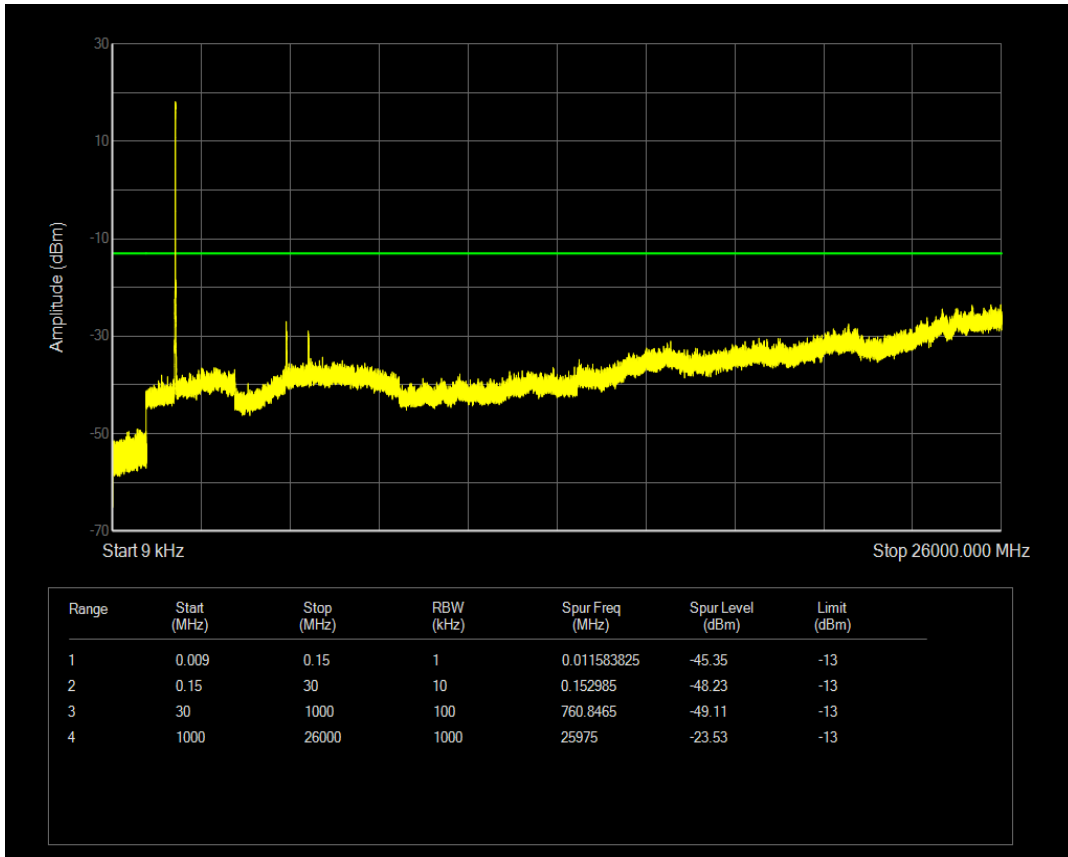
Band25 QPSK BW=1.4MHz Channel=26365 RB Size=6 Position=#0



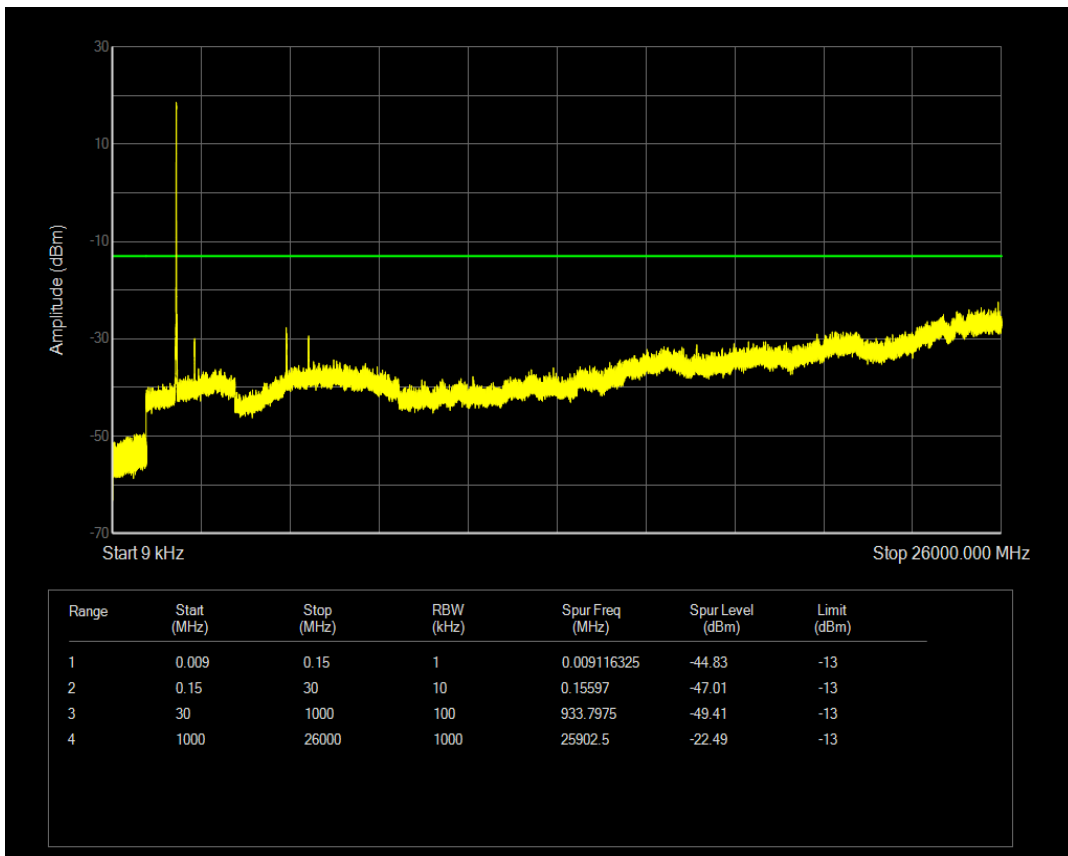
Band25 QPSK BW=1.4MHz Channel=26683 RB Size=6 Position=#0



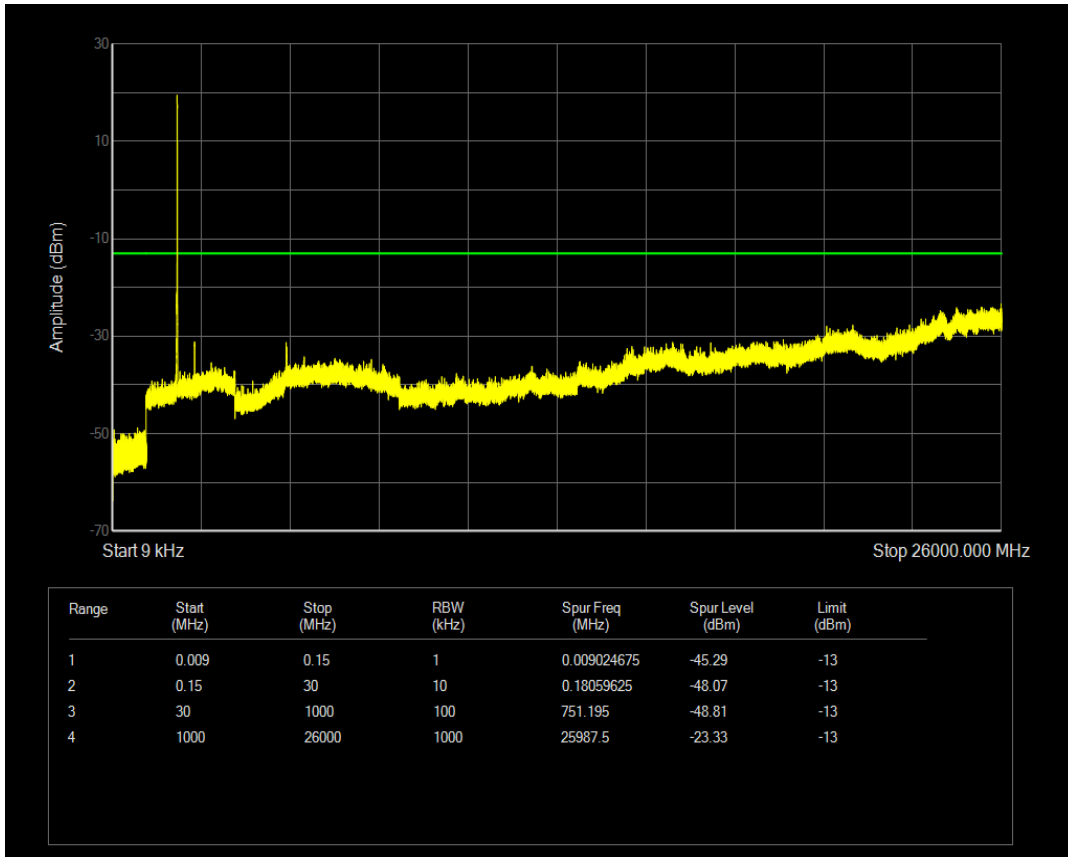
Band25 QPSK BW=10MHz Channel=26090 RB Size=50 Position=#0



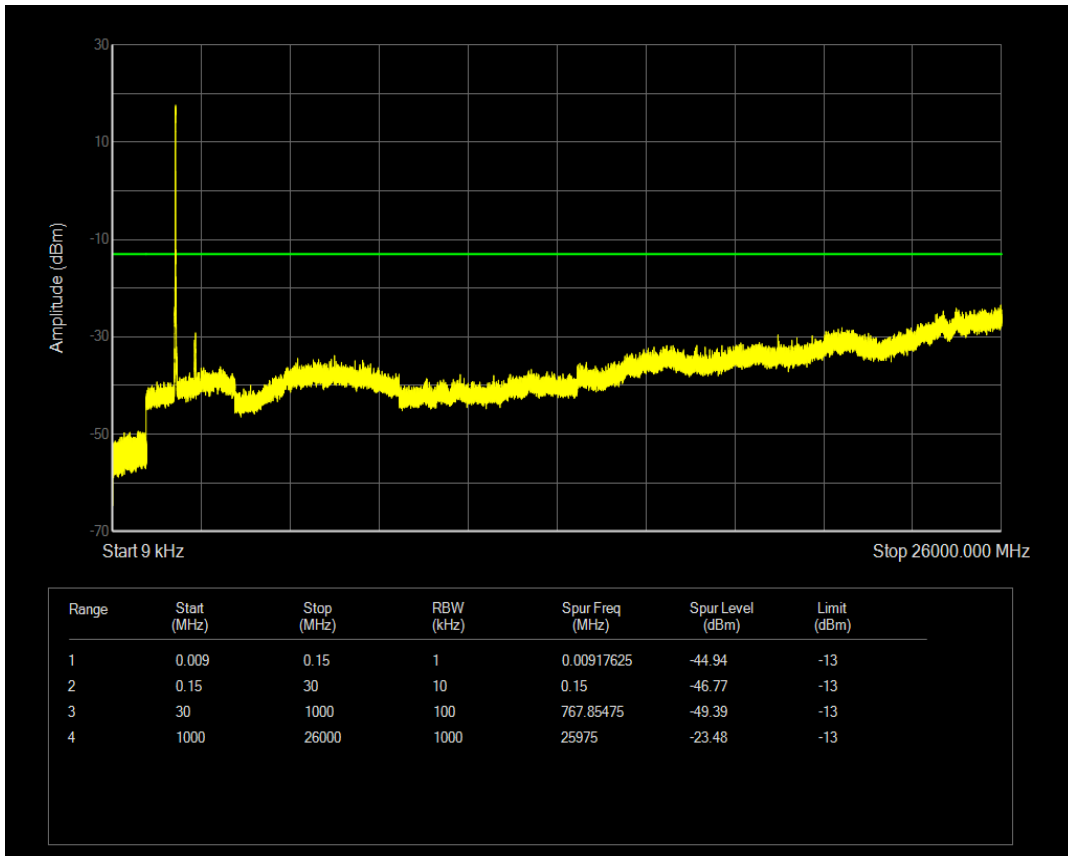
Band25 QPSK BW=10MHz Channel=26365 RB Size=50 Position=#0



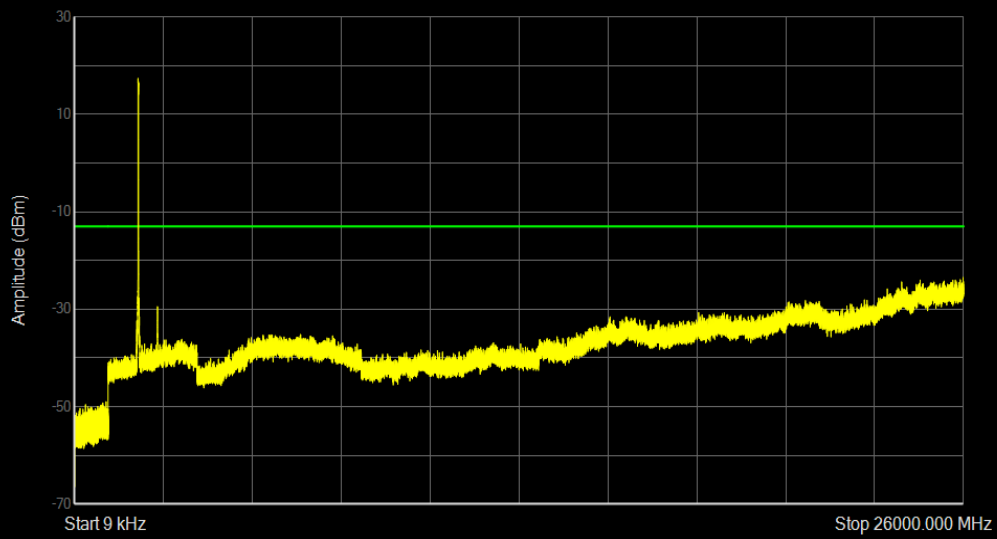
Band25 QPSK BW=10MHz Channel=26640 RB Size=50 Position=#0



Band25 QPSK BW=15MHz Channel=26115 RB Size=75 Position=#0

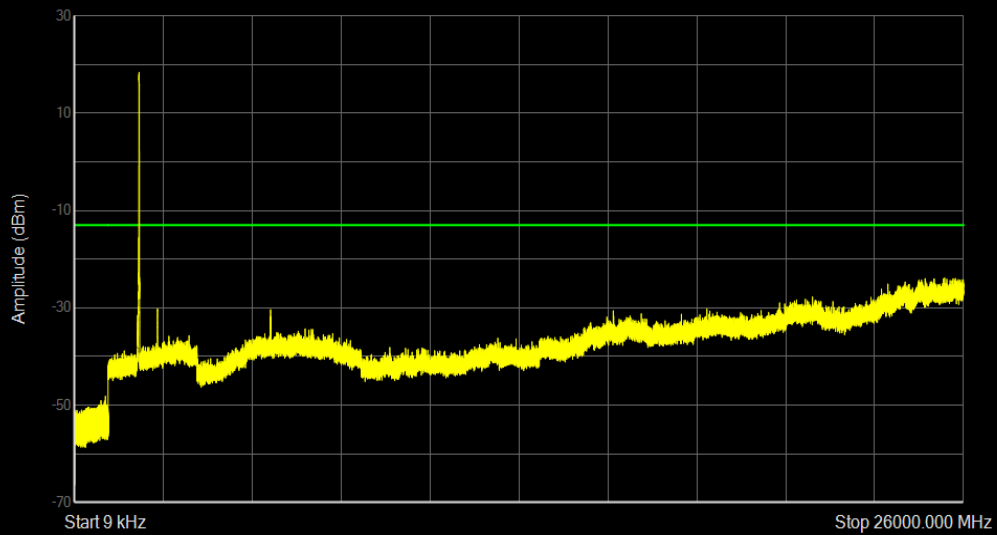


Band25 QPSK BW=15MHz Channel=26365 RB Size=75 Position=#0



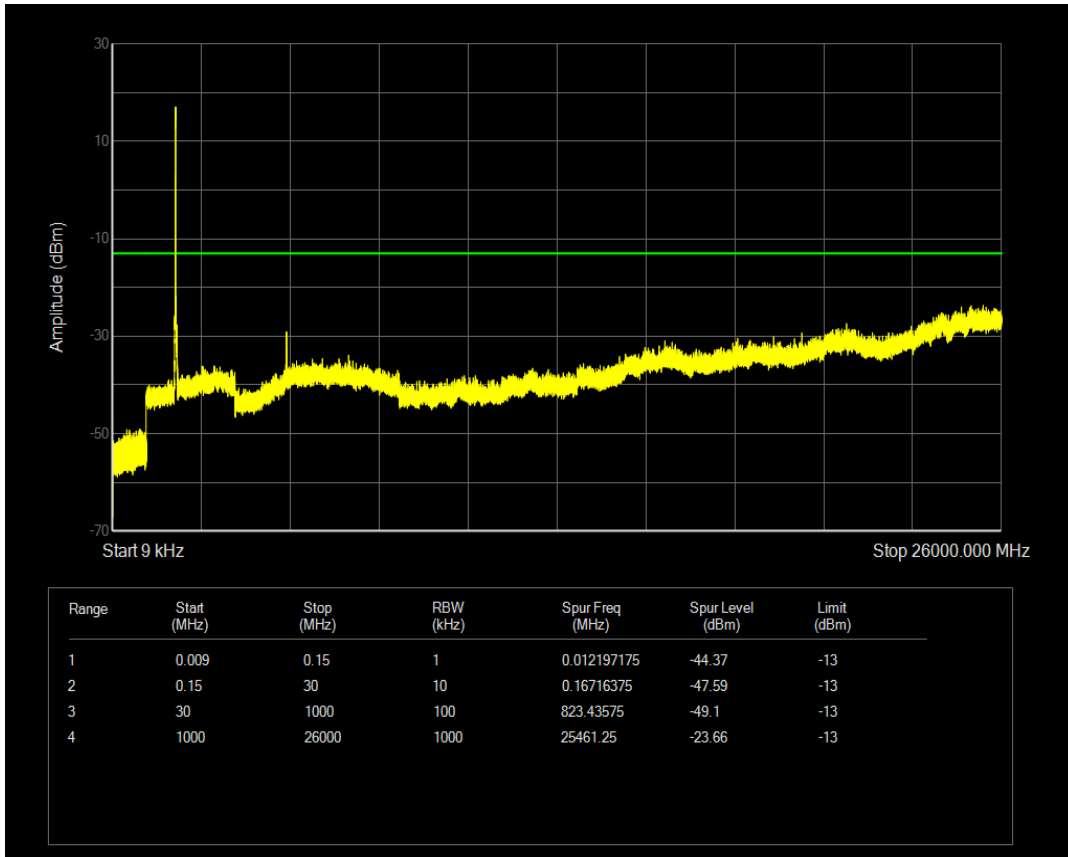
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009666225	-44.55	-13
2	0.15	30	10	0.16268625	-47.94	-13
3	30	1000	100	942.16375	-49	-13
4	1000	26000	1000	25985.625	-23.5	-13

Band25 QPSK BW=15MHz Channel=26615 RB Size=75 Position=#0

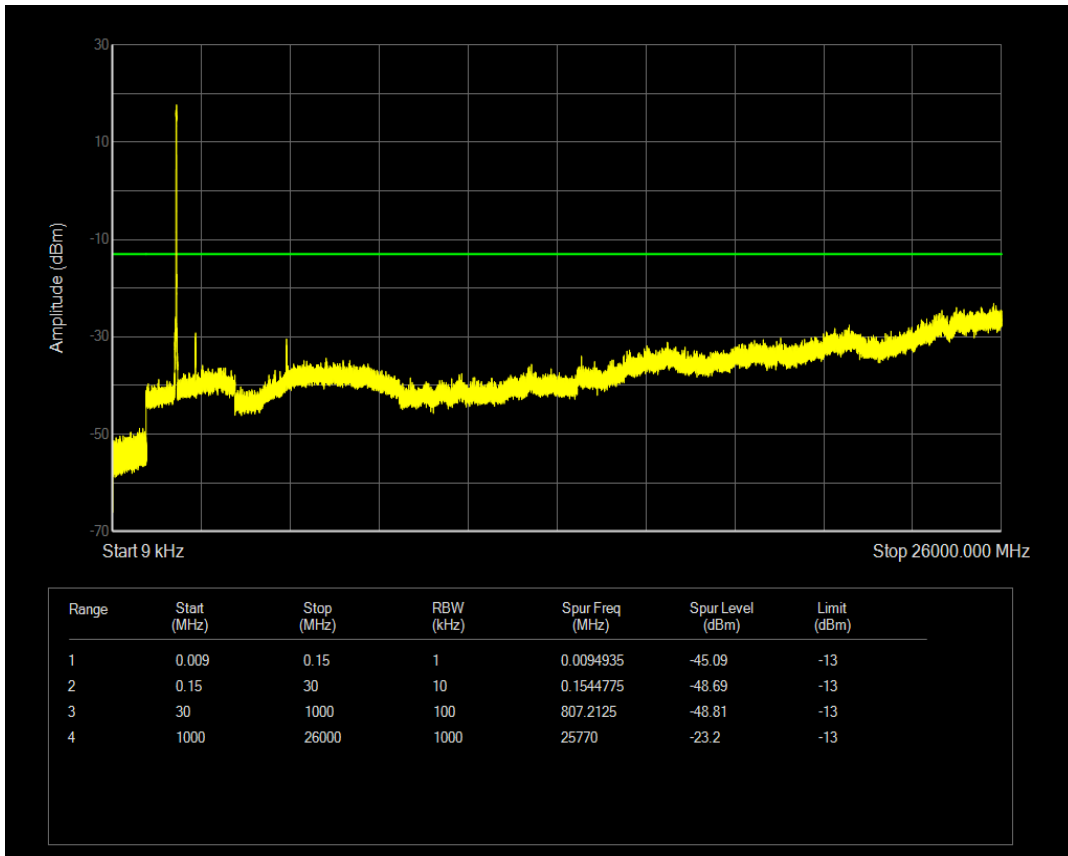


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009705	-44.5	-13
2	0.15	30	10	0.15	-48.58	-13
3	30	1000	100	922.61825	-48.17	-13
4	1000	26000	1000	25448.125	-23.86	-13

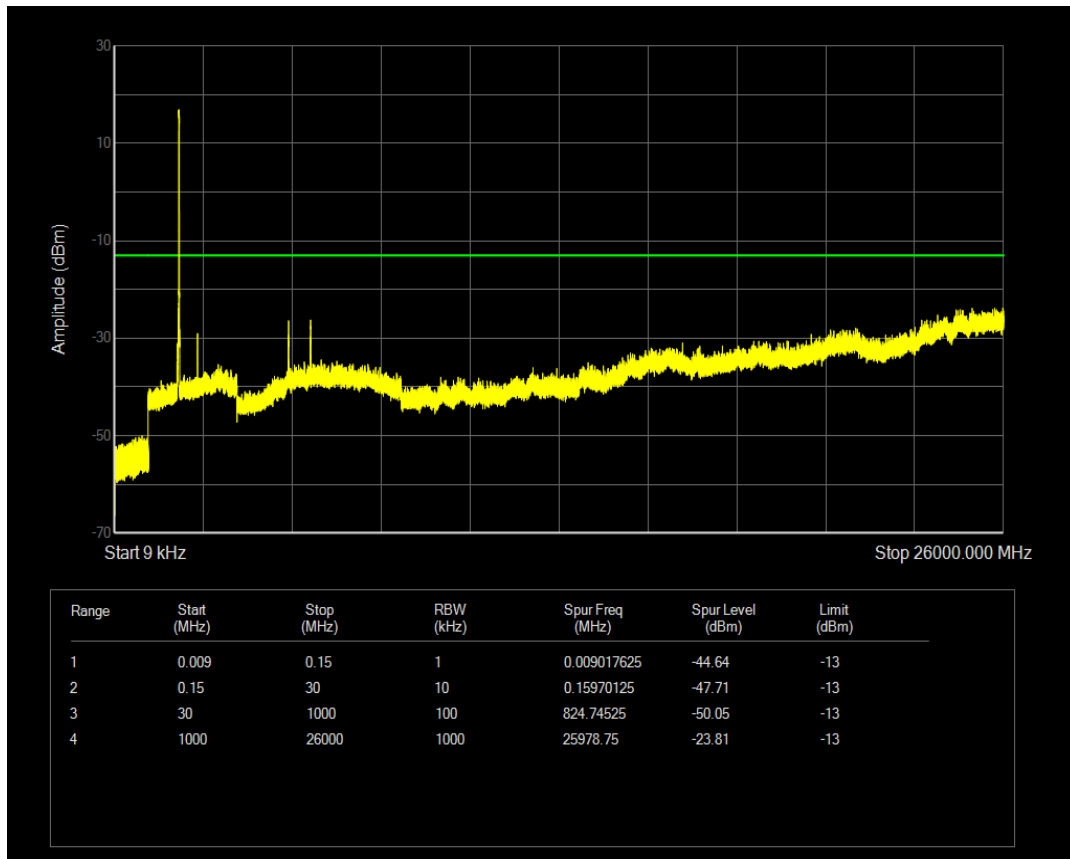
Band25 QPSK BW=20MHz Channel=26140 RB Size=100 Position=#0



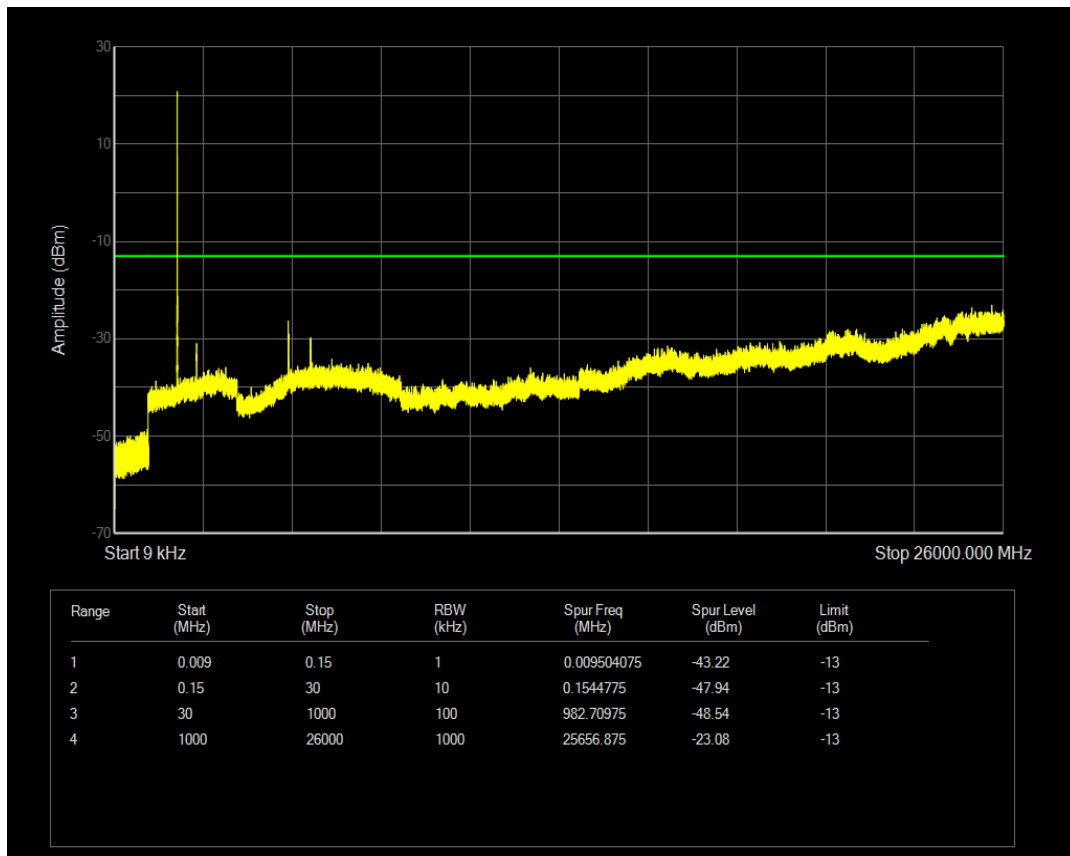
Band25 QPSK BW=20MHz Channel=26365 RB Size=100 Position=#0



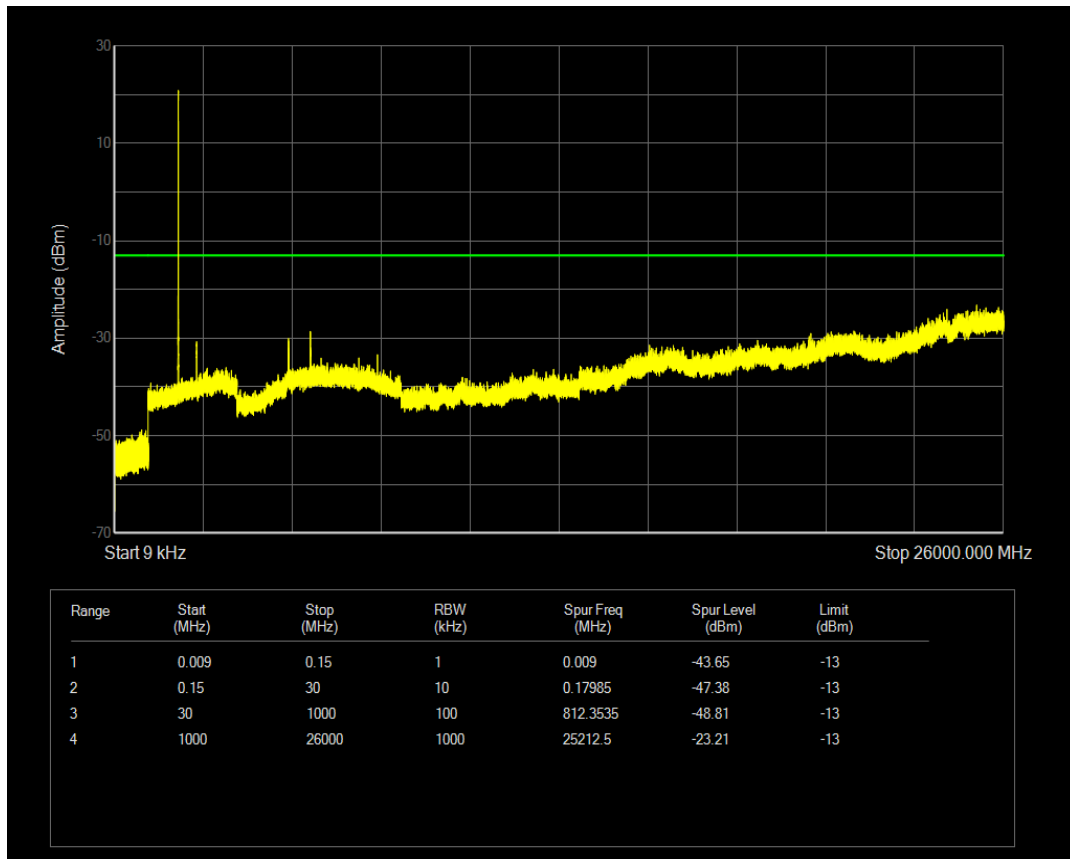
Band25 QPSK BW=20MHz Channel=26590 RB Size=100 Position=#0



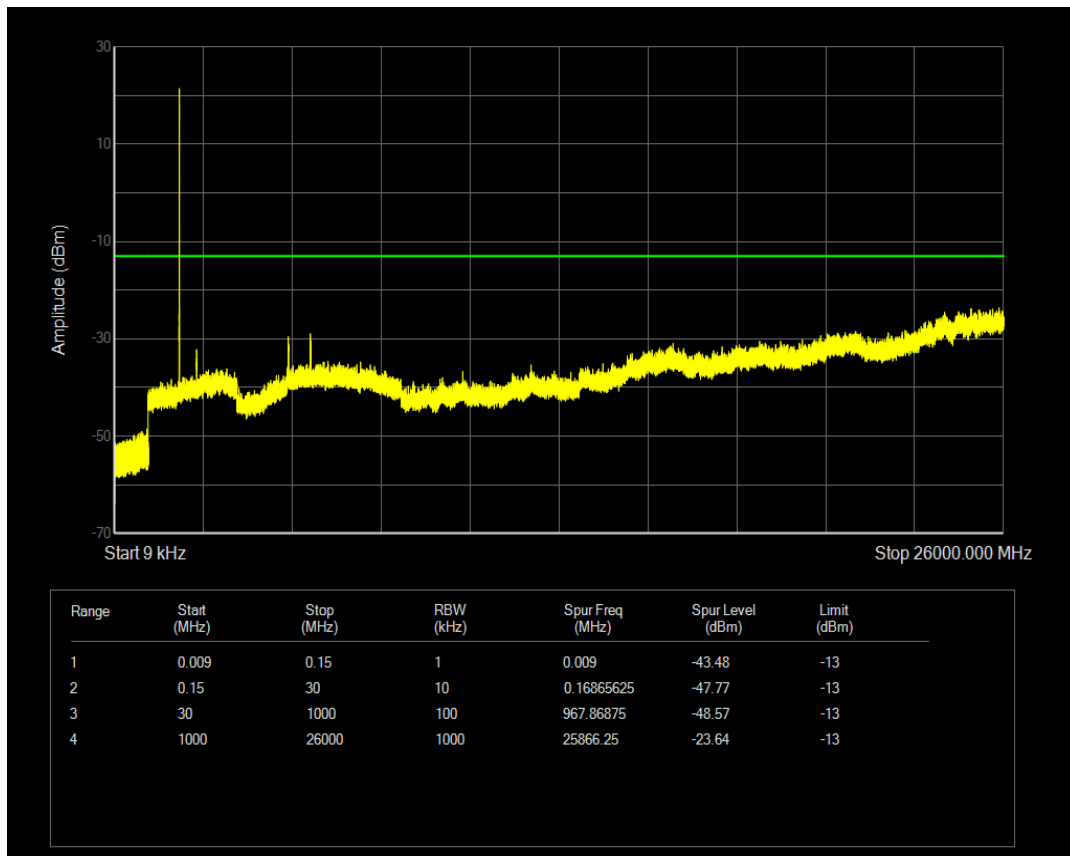
Band25 QPSK BW=3MHz Channel=26055 RB Size=15 Position=#0



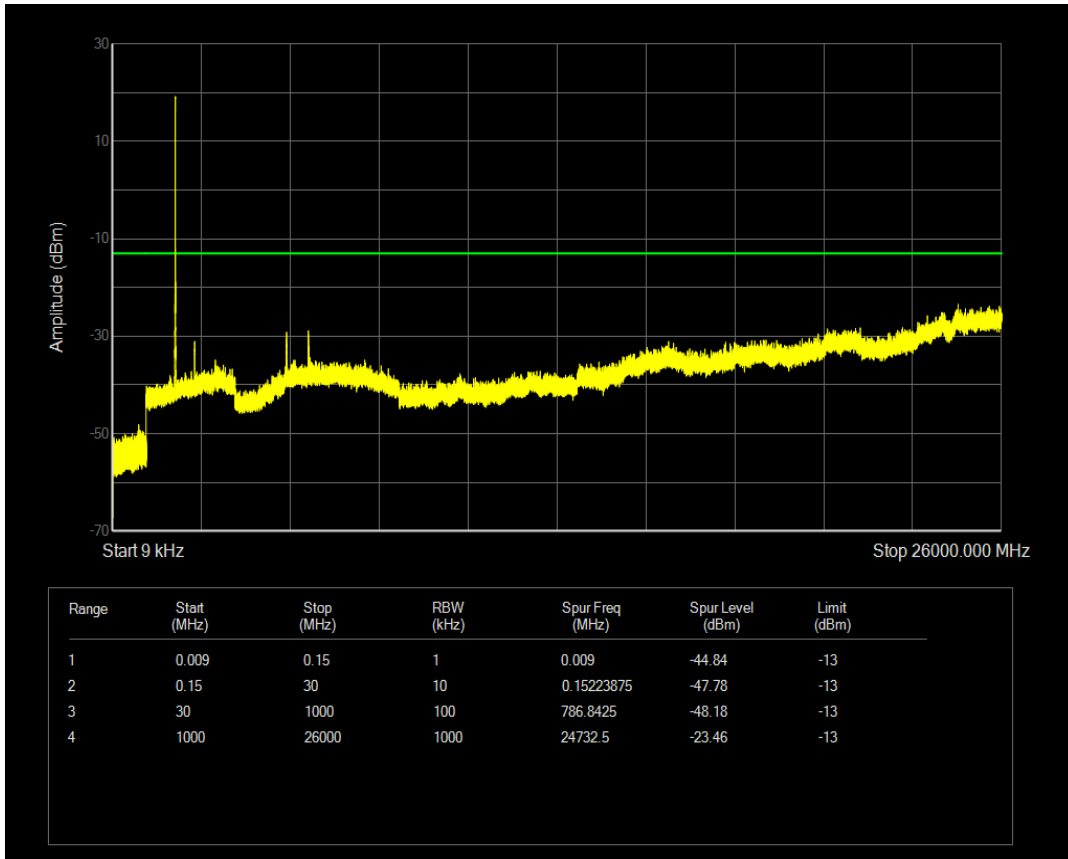
Band25 QPSK BW=3MHz Channel=26365 RB Size=15 Position=#0



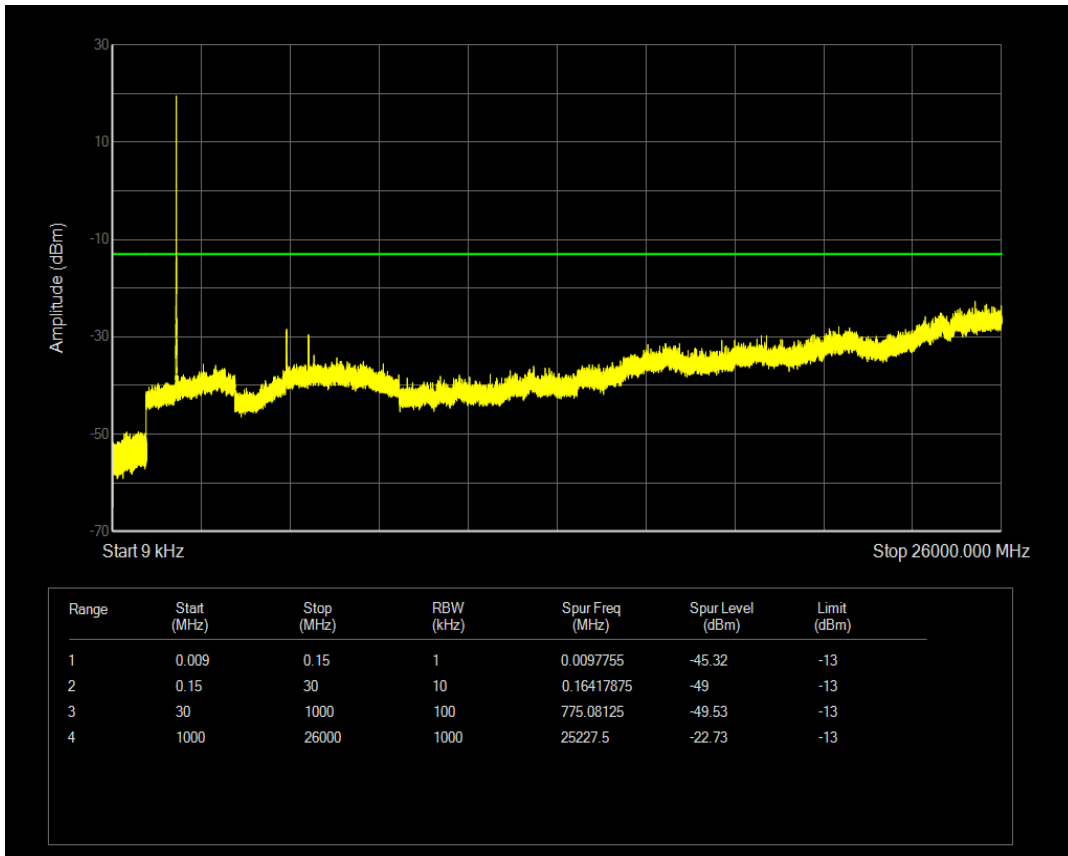
Band25 QPSK BW=3MHz Channel=26675 RB Size=15 Position=#0



Band25 QPSK BW=5MHz Channel=26065 RB Size=25 Position=#0



Band25 QPSK BW=5MHz Channel=26365 RB Size=25 Position=#0



Band25 QPSK BW=5MHz Channel=26665 RB Size=25 Position=#0

