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Appendix 1. Conducted output power

Condition	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Gain (dBm)	ERP (dBm)	Verdict
NVNT	Band5	1.4	20407	1	#0	QPSK	24.06	-1.7	20.21	PASS
NVNT	Band5	1.4	20407	1	#Mid	QPSK	24.26	-1.7	20.41	PASS
NVNT	Band5	1.4	20407	1	#Max	QPSK	24.10	-1.7	20.25	PASS
NVNT	Band5	1.4	20407	3	#0	QPSK	24.08	-1.7	20.23	PASS
NVNT	Band5	1.4	20407	3	#Mid	QPSK	24.11	-1.7	20.26	PASS
NVNT	Band5	1.4	20407	3	#Max	QPSK	24.12	-1.7	20.27	PASS
NVNT	Band5	1.4	20407	6	#0	QPSK	23.06	-1.7	19.21	PASS
NVNT	Band5	1.4	20407	1	#0	16QAM	23.21	-1.7	19.36	PASS
NVNT	Band5	1.4	20407	1	#Mid	16QAM	23.34	-1.7	19.49	PASS
NVNT	Band5	1.4	20407	1	#Max	16QAM	23.25	-1.7	19.40	PASS
NVNT	Band5	1.4	20407	3	#0	16QAM	23.29	-1.7	19.44	PASS
NVNT	Band5	1.4	20407	3	#Mid	16QAM	23.29	-1.7	19.44	PASS
NVNT	Band5	1.4	20407	3	#Max	16QAM	23.28	-1.7	19.43	PASS
NVNT	Band5	1.4	20407	6	#0	16QAM	22.26	-1.7	18.41	PASS
NVNT	Band5	1.4	20525	1	#0	QPSK	23.96	-1.7	20.11	PASS
NVNT	Band5	1.4	20525	1	#Mid	QPSK	24.10	-1.7	20.25	PASS
NVNT	Band5	1.4	20525	1	#Max	QPSK	23.90	-1.7	20.05	PASS
NVNT	Band5	1.4	20525	3	#0	QPSK	24.06	-1.7	20.21	PASS
NVNT	Band5	1.4	20525	3	#Mid	QPSK	24.04	-1.7	20.19	PASS
NVNT	Band5	1.4	20525	3	#Max	QPSK	24.04	-1.7	20.19	PASS
NVNT	Band5	1.4	20525	6	#0	QPSK	22.96	-1.7	19.11	PASS
NVNT	Band5	1.4	20525	1	#0	16QAM	23.15	-1.7	19.30	PASS
NVNT	Band5	1.4	20525	1	#Mid	16QAM	23.28	-1.7	19.43	PASS
NVNT	Band5	1.4	20525	1	#Max	16QAM	23.15	-1.7	19.30	PASS
NVNT	Band5	1.4	20525	3	#0	16QAM	23.26	-1.7	19.41	PASS
NVNT	Band5	1.4	20525	3	#Mid	16QAM	23.28	-1.7	19.43	PASS
NVNT	Band5	1.4	20525	3	#Max	16QAM	23.29	-1.7	19.44	PASS
NVNT	Band5	1.4	20525	6	#0	16QAM	22.15	-1.7	18.30	PASS
NVNT	Band5	1.4	20643	1	#0	QPSK	23.94	-1.7	20.09	PASS
NVNT	Band5	1.4	20643	1	#Mid	QPSK	24.18	-1.7	20.33	PASS
NVNT	Band5	1.4	20643	1	#Max	QPSK	23.99	-1.7	20.14	PASS
NVNT	Band5	1.4	20643	3	#0	QPSK	24.03	-1.7	20.18	PASS
NVNT	Band5	1.4	20643	3	#Mid	QPSK	24.02	-1.7	20.17	PASS
NVNT	Band5	1.4	20643	3	#Max	QPSK	24.01	-1.7	20.16	PASS
NVNT	Band5	1.4	20643	6	#0	QPSK	23.01	-1.7	19.16	PASS
NVNT	Band5	1.4	20643	1	#0	16QAM	22.79	-1.7	18.94	PASS
NVNT	Band5	1.4	20643	1	#Mid	16QAM	23.03	-1.7	19.18	PASS
NVNT	Band5	1.4	20643	1	#Max	16QAM	22.84	-1.7	18.99	PASS
NVNT	Band5	1.4	20643	3	#0	16QAM	23.16	-1.7	19.31	PASS

NVNT	Band5	1.4	20643	3	#Mid	16QAM	23.21	-1.7	19.36	PASS
NVNT	Band5	1.4	20643	3	#Max	16QAM	23.22	-1.7	19.37	PASS
NVNT	Band5	1.4	20643	6	#0	16QAM	22.19	-1.7	18.34	PASS
NVNT	Band5	3	20415	1	#0	QPSK	24.00	-1.7	20.15	PASS
NVNT	Band5	3	20415	1	#Mid	QPSK	24.33	-1.7	20.48	PASS
NVNT	Band5	3	20415	1	#Max	QPSK	24.01	-1.7	20.16	PASS
NVNT	Band5	3	20415	8	#0	QPSK	23.05	-1.7	19.20	PASS
NVNT	Band5	3	20415	8	#Mid	QPSK	23.04	-1.7	19.19	PASS
NVNT	Band5	3	20415	8	#Max	QPSK	23.03	-1.7	19.18	PASS
NVNT	Band5	3	20415	15	#0	QPSK	22.98	-1.7	19.13	PASS
NVNT	Band5	3	20415	1	#0	16QAM	23.46	-1.7	19.61	PASS
NVNT	Band5	3	20415	1	#Mid	16QAM	23.72	-1.7	19.87	PASS
NVNT	Band5	3	20415	1	#Max	16QAM	23.43	-1.7	19.58	PASS
NVNT	Band5	3	20415	8	#0	16QAM	22.04	-1.7	18.19	PASS
NVNT	Band5	3	20415	8	#Mid	16QAM	22.04	-1.7	18.19	PASS
NVNT	Band5	3	20415	8	#Max	16QAM	22.02	-1.7	18.17	PASS
NVNT	Band5	3	20415	15	#0	16QAM	22.03	-1.7	18.18	PASS
NVNT	Band5	3	20525	1	#0	QPSK	23.93	-1.7	20.08	PASS
NVNT	Band5	3	20525	1	#Mid	QPSK	24.26	-1.7	20.41	PASS
NVNT	Band5	3	20525	1	#Max	QPSK	23.96	-1.7	20.11	PASS
NVNT	Band5	3	20525	8	#0	QPSK	22.94	-1.7	19.09	PASS
NVNT	Band5	3	20525	8	#Mid	QPSK	22.97	-1.7	19.12	PASS
NVNT	Band5	3	20525	8	#Max	QPSK	22.97	-1.7	19.12	PASS
NVNT	Band5	3	20525	15	#0	QPSK	22.96	-1.7	19.11	PASS
NVNT	Band5	3	20525	1	#0	16QAM	23.16	-1.7	19.31	PASS
NVNT	Band5	3	20525	1	#Mid	16QAM	23.52	-1.7	19.67	PASS
NVNT	Band5	3	20525	1	#Max	16QAM	23.10	-1.7	19.25	PASS
NVNT	Band5	3	20525	8	#0	16QAM	21.95	-1.7	18.10	PASS
NVNT	Band5	3	20525	8	#Mid	16QAM	21.98	-1.7	18.13	PASS
NVNT	Band5	3	20525	8	#Max	16QAM	21.96	-1.7	18.11	PASS
NVNT	Band5	3	20525	15	#0	16QAM	21.88	-1.7	18.03	PASS
NVNT	Band5	3	20635	1	#0	QPSK	23.95	-1.7	20.10	PASS
NVNT	Band5	3	20635	1	#Mid	QPSK	24.09	-1.7	20.24	PASS
NVNT	Band5	3	20635	1	#Max	QPSK	24.02	-1.7	20.17	PASS
NVNT	Band5	3	20635	8	#0	QPSK	22.99	-1.7	19.14	PASS
NVNT	Band5	3	20635	8	#Mid	QPSK	23.04	-1.7	19.19	PASS
NVNT	Band5	3	20635	8	#Max	QPSK	22.99	-1.7	19.14	PASS
NVNT	Band5	3	20635	15	#0	QPSK	22.97	-1.7	19.12	PASS
NVNT	Band5	3	20635	1	#0	16QAM	22.92	-1.7	19.07	PASS
NVNT	Band5	3	20635	1	#Mid	16QAM	23.13	-1.7	19.28	PASS
NVNT	Band5	3	20635	1	#Max	16QAM	22.87	-1.7	19.02	PASS
NVNT	Band5	3	20635	8	#0	16QAM	21.98	-1.7	18.13	PASS
NVNT	Band5	3	20635	8	#Mid	16QAM	22.02	-1.7	18.17	PASS
NVNT	Band5	3	20635	8	#Max	16QAM	21.96	-1.7	18.11	PASS

NVNT	Band5	3	20635	15	#0	16QAM	22.05	-1.7	18.20	PASS
NVNT	Band5	5	20425	1	#0	QPSK	23.92	-1.7	20.07	PASS
NVNT	Band5	5	20425	1	#Mid	QPSK	24.30	-1.7	20.45	PASS
NVNT	Band5	5	20425	1	#Max	QPSK	23.91	-1.7	20.06	PASS
NVNT	Band5	5	20425	12	#0	QPSK	23.03	-1.7	19.18	PASS
NVNT	Band5	5	20425	12	#Mid	QPSK	23.07	-1.7	19.22	PASS
NVNT	Band5	5	20425	12	#Max	QPSK	23.02	-1.7	19.17	PASS
NVNT	Band5	5	20425	25	#0	QPSK	23.00	-1.7	19.15	PASS
NVNT	Band5	5	20425	1	#0	16QAM	23.41	-1.7	19.56	PASS
NVNT	Band5	5	20425	1	#Mid	16QAM	23.89	-1.7	20.04	PASS
NVNT	Band5	5	20425	1	#Max	16QAM	23.47	-1.7	19.62	PASS
NVNT	Band5	5	20425	12	#0	16QAM	22.03	-1.7	18.18	PASS
NVNT	Band5	5	20425	12	#Mid	16QAM	22.07	-1.7	18.22	PASS
NVNT	Band5	5	20425	12	#Max	16QAM	22.00	-1.7	18.15	PASS
NVNT	Band5	5	20425	25	#0	16QAM	22.02	-1.7	18.17	PASS
NVNT	Band5	5	20525	1	#0	QPSK	23.85	-1.7	20.00	PASS
NVNT	Band5	5	20525	1	#Mid	QPSK	24.23	-1.7	20.38	PASS
NVNT	Band5	5	20525	1	#Max	QPSK	23.86	-1.7	20.01	PASS
NVNT	Band5	5	20525	12	#0	QPSK	22.87	-1.7	19.02	PASS
NVNT	Band5	5	20525	12	#Mid	QPSK	22.95	-1.7	19.10	PASS
NVNT	Band5	5	20525	12	#Max	QPSK	22.86	-1.7	19.01	PASS
NVNT	Band5	5	20525	25	#0	QPSK	22.92	-1.7	19.07	PASS
NVNT	Band5	5	20525	1	#0	16QAM	23.21	-1.7	19.36	PASS
NVNT	Band5	5	20525	1	#Mid	16QAM	23.62	-1.7	19.77	PASS
NVNT	Band5	5	20525	1	#Max	16QAM	23.20	-1.7	19.35	PASS
NVNT	Band5	5	20525	12	#0	16QAM	21.80	-1.7	17.95	PASS
NVNT	Band5	5	20525	12	#Mid	16QAM	21.90	-1.7	18.05	PASS
NVNT	Band5	5	20525	12	#Max	16QAM	21.84	-1.7	17.99	PASS
NVNT	Band5	5	20525	25	#0	16QAM	21.96	-1.7	18.11	PASS
NVNT	Band5	5	20625	1	#0	QPSK	23.85	-1.7	20.00	PASS
NVNT	Band5	5	20625	1	#Mid	QPSK	24.10	-1.7	20.25	PASS
NVNT	Band5	5	20625	1	#Max	QPSK	23.82	-1.7	19.97	PASS
NVNT	Band5	5	20625	12	#0	QPSK	23.06	-1.7	19.21	PASS
NVNT	Band5	5	20625	12	#Mid	QPSK	23.02	-1.7	19.17	PASS
NVNT	Band5	5	20625	12	#Max	QPSK	22.95	-1.7	19.10	PASS
NVNT	Band5	5	20625	25	#0	QPSK	23.01	-1.7	19.16	PASS
NVNT	Band5	5	20625	1	#0	16QAM	23.22	-1.7	19.37	PASS
NVNT	Band5	5	20625	1	#Mid	16QAM	23.54	-1.7	19.69	PASS
NVNT	Band5	5	20625	1	#Max	16QAM	23.20	-1.7	19.35	PASS
NVNT	Band5	5	20625	12	#0	16QAM	22.07	-1.7	18.22	PASS
NVNT	Band5	5	20625	12	#Mid	16QAM	22.05	-1.7	18.20	PASS
NVNT	Band5	5	20625	12	#Max	16QAM	21.92	-1.7	18.07	PASS
NVNT	Band5	5	20625	25	#0	16QAM	22.01	-1.7	18.16	PASS
NVNT	Band5	10	20450	1	#0	QPSK	24.00	-1.7	20.15	PASS

NVNT	Band5	10	20450	1	#Mid	QPSK	24.10	-1.7	20.25	PASS
NVNT	Band5	10	20450	1	#Max	QPSK	23.97	-1.7	20.12	PASS
NVNT	Band5	10	20450	25	#0	QPSK	23.05	-1.7	19.20	PASS
NVNT	Band5	10	20450	25	#Mid	QPSK	22.98	-1.7	19.13	PASS
NVNT	Band5	10	20450	25	#Max	QPSK	23.09	-1.7	19.24	PASS
NVNT	Band5	10	20450	50	#0	QPSK	23.05	-1.7	19.20	PASS
NVNT	Band5	10	20450	1	#0	16QAM	23.14	-1.7	19.29	PASS
NVNT	Band5	10	20450	1	#Mid	16QAM	23.30	-1.7	19.45	PASS
NVNT	Band5	10	20450	1	#Max	16QAM	23.13	-1.7	19.28	PASS
NVNT	Band5	10	20450	25	#0	16QAM	22.07	-1.7	18.22	PASS
NVNT	Band5	10	20450	25	#Mid	16QAM	21.97	-1.7	18.12	PASS
NVNT	Band5	10	20450	25	#Max	16QAM	22.06	-1.7	18.21	PASS
NVNT	Band5	10	20450	50	#0	16QAM	22.11	-1.7	18.26	PASS
NVNT	Band5	10	20525	1	#0	QPSK	24.01	-1.7	20.16	PASS
NVNT	Band5	10	20525	1	#Mid	QPSK	24.08	-1.7	20.23	PASS
NVNT	Band5	10	20525	1	#Max	QPSK	23.96	-1.7	20.11	PASS
NVNT	Band5	10	20525	25	#0	QPSK	22.93	-1.7	19.08	PASS
NVNT	Band5	10	20525	25	#Mid	QPSK	22.94	-1.7	19.09	PASS
NVNT	Band5	10	20525	25	#Max	QPSK	22.92	-1.7	19.07	PASS
NVNT	Band5	10	20525	50	#0	QPSK	22.93	-1.7	19.08	PASS
NVNT	Band5	10	20525	1	#0	16QAM	22.82	-1.7	18.97	PASS
NVNT	Band5	10	20525	1	#Mid	16QAM	22.91	-1.7	19.06	PASS
NVNT	Band5	10	20525	1	#Max	16QAM	22.85	-1.7	19.00	PASS
NVNT	Band5	10	20525	25	#0	16QAM	21.97	-1.7	18.12	PASS
NVNT	Band5	10	20525	25	#Mid	16QAM	21.91	-1.7	18.06	PASS
NVNT	Band5	10	20525	25	#Max	16QAM	21.96	-1.7	18.11	PASS
NVNT	Band5	10	20525	50	#0	16QAM	21.90	-1.7	18.05	PASS
NVNT	Band5	10	20600	1	#0	QPSK	23.89	-1.7	20.04	PASS
NVNT	Band5	10	20600	1	#Mid	QPSK	24.02	-1.7	20.17	PASS
NVNT	Band5	10	20600	1	#Max	QPSK	23.92	-1.7	20.07	PASS
NVNT	Band5	10	20600	25	#0	QPSK	23.01	-1.7	19.16	PASS
NVNT	Band5	10	20600	25	#Mid	QPSK	23.00	-1.7	19.15	PASS
NVNT	Band5	10	20600	25	#Max	QPSK	22.84	-1.7	18.99	PASS
NVNT	Band5	10	20600	50	#0	QPSK	22.95	-1.7	19.10	PASS
NVNT	Band5	10	20600	1	#0	16QAM	23.36	-1.7	19.51	PASS
NVNT	Band5	10	20600	1	#Mid	16QAM	23.54	-1.7	19.69	PASS
NVNT	Band5	10	20600	1	#Max	16QAM	23.34	-1.7	19.49	PASS
NVNT	Band5	10	20600	25	#0	16QAM	22.05	-1.7	18.20	PASS
NVNT	Band5	10	20600	25	#Mid	16QAM	22.02	-1.7	18.17	PASS
NVNT	Band5	10	20600	25	#Max	16QAM	21.89	-1.7	18.04	PASS
NVNT	Band5	10	20600	50	#0	16QAM	21.97	-1.7	18.12	PASS

Appendix 2.Frequency stability

Condition	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Voltage (Vdc)	Temperature (C)	Result (Hz)	Result (ppm)	Verdict
NVNT	Band 5	1.4	20407	6	#0	QPSK	LV	NT	-2.03	-0.002	PASS
NVNT	Band 5	1.4	20407	6	#0	QPSK	NV	NT	-2.56	-0.003	PASS
NVNT	Band 5	1.4	20407	6	#0	QPSK	HV	NT	-4.32	-0.005	PASS
NVNT	Band 5	1.4	20407	6	#0	16QAM	LV	NT	-11.34	-0.014	PASS
NVNT	Band 5	1.4	20407	6	#0	16QAM	NV	NT	-8.78	-0.011	PASS
NVNT	Band 5	1.4	20407	6	#0	16QAM	HV	NT	-8.96	-0.011	PASS
NVNT	Band 5	1.4	20525	6	#0	QPSK	LV	NT	-6.22	-0.007	PASS
NVNT	Band 5	1.4	20525	6	#0	QPSK	NV	NT	-5.12	-0.006	PASS
NVNT	Band 5	1.4	20525	6	#0	QPSK	HV	NT	-8.20	-0.010	PASS
NVNT	Band 5	1.4	20525	6	#0	16QAM	LV	NT	-6.04	-0.007	PASS
NVNT	Band 5	1.4	20525	6	#0	16QAM	NV	NT	-8.01	-0.010	PASS
NVNT	Band 5	1.4	20525	6	#0	16QAM	HV	NT	-9.10	-0.011	PASS
NVNT	Band 5	1.4	20643	6	#0	QPSK	LV	NT	-7.71	-0.009	PASS
NVNT	Band 5	1.4	20643	6	#0	QPSK	NV	NT	-4.96	-0.006	PASS
NVNT	Band 5	1.4	20643	6	#0	QPSK	HV	NT	-7.80	-0.009	PASS
NVNT	Band 5	1.4	20643	6	#0	16QAM	LV	NT	-10.07	-0.012	PASS
NVNT	Band 5	1.4	20643	6	#0	16QAM	NV	NT	-4.13	-0.005	PASS
NVNT	Band 5	1.4	20643	6	#0	16QAM	HV	NT	-8.11	-0.010	PASS
NVNT	Band 5	3	20415	15	#0	QPSK	LV	NT	-5.31	-0.006	PASS
NVNT	Band 5	3	20415	15	#0	QPSK	NV	NT	-3.78	-0.005	PASS

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NVNT	Band 5	3	20415	15	#0	QPSK	HV	NT	-6.15	-0.007	PASS
NVNT	Band 5	3	20415	15	#0	16QAM	LV	NT	-4.89	-0.006	PASS
NVNT	Band 5	3	20415	15	#0	16QAM	NV	NT	-9.48	-0.011	PASS
NVNT	Band 5	3	20415	15	#0	16QAM	HV	NT	-9.23	-0.011	PASS
NVNT	Band 5	3	20525	15	#0	QPSK	LV	NT	-5.82	-0.007	PASS
NVNT	Band 5	3	20525	15	#0	QPSK	NV	NT	-7.68	-0.009	PASS
NVNT	Band 5	3	20525	15	#0	QPSK	HV	NT	-8.57	-0.010	PASS
NVNT	Band 5	3	20525	15	#0	16QAM	LV	NT	-4.92	-0.006	PASS
NVNT	Band 5	3	20525	15	#0	16QAM	NV	NT	-8.05	-0.010	PASS
NVNT	Band 5	3	20525	15	#0	16QAM	HV	NT	-8.00	-0.010	PASS
NVNT	Band 5	3	20635	15	#0	QPSK	LV	NT	-3.99	-0.005	PASS
NVNT	Band 5	3	20635	15	#0	QPSK	NV	NT	-5.22	-0.006	PASS
NVNT	Band 5	3	20635	15	#0	QPSK	HV	NT	-7.74	-0.009	PASS
NVNT	Band 5	3	20635	15	#0	16QAM	LV	NT	-6.74	-0.008	PASS
NVNT	Band 5	3	20635	15	#0	16QAM	NV	NT	-9.91	-0.012	PASS
NVNT	Band 5	3	20635	15	#0	16QAM	HV	NT	-8.41	-0.010	PASS
NVNT	Band 5	5	20425	25	#0	QPSK	LV	NT	-4.56	-0.006	PASS
NVNT	Band 5	5	20425	25	#0	QPSK	NV	NT	-5.71	-0.007	PASS
NVNT	Band 5	5	20425	25	#0	QPSK	HV	NT	-6.59	-0.008	PASS
NVNT	Band 5	5	20425	25	#0	16QAM	LV	NT	-5.97	-0.007	PASS
NVNT	Band 5	5	20425	25	#0	16QAM	NV	NT	-7.11	-0.009	PASS
NVNT	Band 5	5	20425	25	#0	16QAM	HV	NT	-6.49	-0.008	PASS

	5										
NVNT	Band 5	5	20525	25	#0	QPSK	LV	NT	-3.13	-0.004	PASS
NVNT	Band 5	5	20525	25	#0	QPSK	NV	NT	-5.34	-0.006	PASS
NVNT	Band 5	5	20525	25	#0	QPSK	HV	NT	-5.89	-0.007	PASS
NVNT	Band 5	5	20525	25	#0	16QAM	LV	NT	-3.98	-0.005	PASS
NVNT	Band 5	5	20525	25	#0	16QAM	NV	NT	-4.88	-0.006	PASS
NVNT	Band 5	5	20525	25	#0	16QAM	HV	NT	-2.17	-0.003	PASS
NVNT	Band 5	5	20625	25	#0	QPSK	LV	NT	-10.17	-0.012	PASS
NVNT	Band 5	5	20625	25	#0	QPSK	NV	NT	-6.71	-0.008	PASS
NVNT	Band 5	5	20625	25	#0	QPSK	HV	NT	-7.94	-0.009	PASS
NVNT	Band 5	5	20625	25	#0	16QAM	LV	NT	-7.71	-0.009	PASS
NVNT	Band 5	5	20625	25	#0	16QAM	NV	NT	-4.05	-0.005	PASS
NVNT	Band 5	5	20625	25	#0	16QAM	HV	NT	-8.57	-0.010	PASS
NVNT	Band 5	10	20450	50	#0	QPSK	LV	NT	-5.36	-0.006	PASS
NVNT	Band 5	10	20450	50	#0	QPSK	NV	NT	-6.77	-0.008	PASS
NVNT	Band 5	10	20450	50	#0	QPSK	HV	NT	-5.79	-0.007	PASS
NVNT	Band 5	10	20450	50	#0	16QAM	LV	NT	-6.69	-0.008	PASS
NVNT	Band 5	10	20450	50	#0	16QAM	NV	NT	-8.03	-0.010	PASS
NVNT	Band 5	10	20450	50	#0	16QAM	HV	NT	-8.41	-0.010	PASS
NVNT	Band 5	10	20525	50	#0	QPSK	LV	NT	-3.96	-0.005	PASS
NVNT	Band 5	10	20525	50	#0	QPSK	NV	NT	-5.16	-0.006	PASS
NVNT	Band 5	10	20525	50	#0	QPSK	HV	NT	-9.50	-0.011	PASS
NVNT	Band 5	10	20525	50	#0	16QAM	LV	NT	-7.31	-0.009	PASS

	5										
NVNT	Band 5	10	20525	50	#0	16QAM	NV	NT	-6.41	-0.008	PASS
NVNT	Band 5	10	20525	50	#0	16QAM	HV	NT	-8.68	-0.010	PASS
NVNT	Band 5	10	20600	50	#0	QPSK	LV	NT	-6.32	-0.007	PASS
NVNT	Band 5	10	20600	50	#0	QPSK	NV	NT	-4.65	-0.006	PASS
NVNT	Band 5	10	20600	50	#0	QPSK	HV	NT	-5.84	-0.007	PASS
NVNT	Band 5	10	20600	50	#0	16QAM	LV	NT	-8.13	-0.010	PASS
NVNT	Band 5	10	20600	50	#0	16QAM	NV	NT	-7.48	-0.009	PASS
NVNT	Band 5	10	20600	50	#0	16QAM	HV	NT	-4.33	-0.005	PASS
NVNT	Band 5	1.4	20407	6	#0	QPSK	NV	-30	0.74	0.001	PASS
NVNT	Band 5	1.4	20407	6	#0	QPSK	NV	-20	-4.71	-0.006	PASS
NVNT	Band 5	1.4	20407	6	#0	QPSK	NV	0	-5.98	-0.007	PASS
NVNT	Band 5	1.4	20407	6	#0	QPSK	NV	10	-4.39	-0.005	PASS
NVNT	Band 5	1.4	20407	6	#0	QPSK	NV	20	-4.41	-0.005	PASS
NVNT	Band 5	1.4	20407	6	#0	QPSK	NV	30	-2.07	-0.003	PASS
NVNT	Band 5	1.4	20407	6	#0	QPSK	NV	40	-8.51	-0.010	PASS
NVNT	Band 5	1.4	20407	6	#0	QPSK	NV	50	-8.23	-0.010	PASS
NVNT	Band 5	1.4	20407	6	#0	16QAM	NV	-30	-7.70	-0.009	PASS
NVNT	Band 5	1.4	20407	6	#0	16QAM	NV	-20	-10.19	-0.012	PASS
NVNT	Band 5	1.4	20407	6	#0	16QAM	NV	0	-8.13	-0.010	PASS
NVNT	Band 5	1.4	20407	6	#0	16QAM	NV	10	-4.06	-0.005	PASS
NVNT	Band 5	1.4	20407	6	#0	16QAM	NV	20	-5.56	-0.007	PASS
NVNT	Band 5	1.4	20407	6	#0	16QAM	NV	30	-1.90	-0.002	PASS

	5										
NVNT	Band 5	1.4	20407	6	#0	16QAM	NV	40	-1.52	-0.002	PASS
NVNT	Band 5	1.4	20407	6	#0	16QAM	NV	50	-8.34	-0.010	PASS
NVNT	Band 5	1.4	20525	6	#0	QPSK	NV	-30	-7.72	-0.009	PASS
NVNT	Band 5	1.4	20525	6	#0	QPSK	NV	-20	-2.19	-0.003	PASS
NVNT	Band 5	1.4	20525	6	#0	QPSK	NV	0	-5.82	-0.007	PASS
NVNT	Band 5	1.4	20525	6	#0	QPSK	NV	10	-9.37	-0.011	PASS
NVNT	Band 5	1.4	20525	6	#0	QPSK	NV	20	-14.32	-0.017	PASS
NVNT	Band 5	1.4	20525	6	#0	QPSK	NV	30	-5.39	-0.006	PASS
NVNT	Band 5	1.4	20525	6	#0	QPSK	NV	40	-6.78	-0.008	PASS
NVNT	Band 5	1.4	20525	6	#0	QPSK	NV	50	-10.86	-0.013	PASS
NVNT	Band 5	1.4	20525	6	#0	16QAM	NV	-30	-12.09	-0.014	PASS
NVNT	Band 5	1.4	20525	6	#0	16QAM	NV	-20	-10.30	-0.012	PASS
NVNT	Band 5	1.4	20525	6	#0	16QAM	NV	0	-18.73	-0.022	PASS
NVNT	Band 5	1.4	20525	6	#0	16QAM	NV	10	-16.82	-0.020	PASS
NVNT	Band 5	1.4	20525	6	#0	16QAM	NV	20	-13.05	-0.016	PASS
NVNT	Band 5	1.4	20525	6	#0	16QAM	NV	30	-7.62	-0.009	PASS
NVNT	Band 5	1.4	20525	6	#0	16QAM	NV	40	-11.69	-0.014	PASS
NVNT	Band 5	1.4	20525	6	#0	16QAM	NV	50	-13.90	-0.017	PASS
NVNT	Band 5	1.4	20643	6	#0	QPSK	NV	-30	-8.64	-0.010	PASS
NVNT	Band 5	1.4	20643	6	#0	QPSK	NV	-20	-10.79	-0.013	PASS
NVNT	Band 5	1.4	20643	6	#0	QPSK	NV	0	-14.82	-0.017	PASS
NVNT	Band 5	1.4	20643	6	#0	QPSK	NV	10	-11.64	-0.014	PASS

	5										
NVNT	Band 5	1.4	20643	6	#0	QPSK	NV	20	-6.02	-0.007	PASS
NVNT	Band 5	1.4	20643	6	#0	QPSK	NV	30	-10.33	-0.012	PASS
NVNT	Band 5	1.4	20643	6	#0	QPSK	NV	40	-11.44	-0.013	PASS
NVNT	Band 5	1.4	20643	6	#0	QPSK	NV	50	-10.76	-0.013	PASS
NVNT	Band 5	1.4	20643	6	#0	16QAM	NV	-30	-12.43	-0.015	PASS
NVNT	Band 5	1.4	20643	6	#0	16QAM	NV	-20	-11.66	-0.014	PASS
NVNT	Band 5	1.4	20643	6	#0	16QAM	NV	0	-8.24	-0.010	PASS
NVNT	Band 5	1.4	20643	6	#0	16QAM	NV	10	-13.36	-0.016	PASS
NVNT	Band 5	1.4	20643	6	#0	16QAM	NV	20	-13.98	-0.016	PASS
NVNT	Band 5	1.4	20643	6	#0	16QAM	NV	30	-6.74	-0.008	PASS
NVNT	Band 5	1.4	20643	6	#0	16QAM	NV	40	-9.78	-0.012	PASS
NVNT	Band 5	1.4	20643	6	#0	16QAM	NV	50	-8.43	-0.010	PASS
NVNT	Band 5	3	20415	15	#0	QPSK	NV	-30	-0.67	-0.001	PASS
NVNT	Band 5	3	20415	15	#0	QPSK	NV	-20	-3.45	-0.004	PASS
NVNT	Band 5	3	20415	15	#0	QPSK	NV	0	-1.40	-0.002	PASS
NVNT	Band 5	3	20415	15	#0	QPSK	NV	10	-2.16	-0.003	PASS
NVNT	Band 5	3	20415	15	#0	QPSK	NV	20	1.67	0.002	PASS
NVNT	Band 5	3	20415	15	#0	QPSK	NV	30	-3.28	-0.004	PASS
NVNT	Band 5	3	20415	15	#0	QPSK	NV	40	-8.20	-0.010	PASS
NVNT	Band 5	3	20415	15	#0	QPSK	NV	50	-10.97	-0.013	PASS
NVNT	Band 5	3	20415	15	#0	16QAM	NV	-30	-11.60	-0.014	PASS
NVNT	Band 5	3	20415	15	#0	16QAM	NV	-20	-8.71	-0.011	PASS

	5										
NVNT	Band 5	3	20415	15	#0	16QAM	NV	0	-10.29	-0.012	PASS
NVNT	Band 5	3	20415	15	#0	16QAM	NV	10	-5.62	-0.007	PASS
NVNT	Band 5	3	20415	15	#0	16QAM	NV	20	-2.60	-0.003	PASS
NVNT	Band 5	3	20415	15	#0	16QAM	NV	30	-7.60	-0.009	PASS
NVNT	Band 5	3	20415	15	#0	16QAM	NV	40	-2.80	-0.003	PASS
NVNT	Band 5	3	20415	15	#0	16QAM	NV	50	-14.26	-0.017	PASS
NVNT	Band 5	3	20525	15	#0	QPSK	NV	-30	-11.56	-0.014	PASS
NVNT	Band 5	3	20525	15	#0	QPSK	NV	-20	-13.26	-0.016	PASS
NVNT	Band 5	3	20525	15	#0	QPSK	NV	0	-6.97	-0.008	PASS
NVNT	Band 5	3	20525	15	#0	QPSK	NV	10	-12.86	-0.015	PASS
NVNT	Band 5	3	20525	15	#0	QPSK	NV	20	-4.91	-0.006	PASS
NVNT	Band 5	3	20525	15	#0	QPSK	NV	30	-6.44	-0.008	PASS
NVNT	Band 5	3	20525	15	#0	QPSK	NV	40	-6.21	-0.007	PASS
NVNT	Band 5	3	20525	15	#0	QPSK	NV	50	-6.54	-0.008	PASS
NVNT	Band 5	3	20525	15	#0	16QAM	NV	-30	-2.17	-0.003	PASS
NVNT	Band 5	3	20525	15	#0	16QAM	NV	-20	-11.29	-0.013	PASS
NVNT	Band 5	3	20525	15	#0	16QAM	NV	0	-10.41	-0.012	PASS
NVNT	Band 5	3	20525	15	#0	16QAM	NV	10	-15.29	-0.018	PASS
NVNT	Band 5	3	20525	15	#0	16QAM	NV	20	-10.46	-0.013	PASS
NVNT	Band 5	3	20525	15	#0	16QAM	NV	30	-4.66	-0.006	PASS
NVNT	Band 5	3	20525	15	#0	16QAM	NV	40	-8.33	-0.010	PASS
NVNT	Band 5	3	20525	15	#0	16QAM	NV	50	-9.26	-0.011	PASS

	5										
NVNT	Band 5	3	20635	15	#0	QPSK	NV	-30	-4.41	-0.005	PASS
NVNT	Band 5	3	20635	15	#0	QPSK	NV	-20	-8.68	-0.010	PASS
NVNT	Band 5	3	20635	15	#0	QPSK	NV	0	-7.72	-0.009	PASS
NVNT	Band 5	3	20635	15	#0	QPSK	NV	10	-3.53	-0.004	PASS
NVNT	Band 5	3	20635	15	#0	QPSK	NV	20	-7.82	-0.009	PASS
NVNT	Band 5	3	20635	15	#0	QPSK	NV	30	-5.04	-0.006	PASS
NVNT	Band 5	3	20635	15	#0	QPSK	NV	40	-6.21	-0.007	PASS
NVNT	Band 5	3	20635	15	#0	QPSK	NV	50	-4.66	-0.005	PASS
NVNT	Band 5	3	20635	15	#0	16QAM	NV	-30	-10.31	-0.012	PASS
NVNT	Band 5	3	20635	15	#0	16QAM	NV	-20	-9.23	-0.011	PASS
NVNT	Band 5	3	20635	15	#0	16QAM	NV	0	-12.20	-0.014	PASS
NVNT	Band 5	3	20635	15	#0	16QAM	NV	10	-9.91	-0.012	PASS
NVNT	Band 5	3	20635	15	#0	16QAM	NV	20	-8.48	-0.010	PASS
NVNT	Band 5	3	20635	15	#0	16QAM	NV	30	-9.50	-0.011	PASS
NVNT	Band 5	3	20635	15	#0	16QAM	NV	40	-4.48	-0.005	PASS
NVNT	Band 5	3	20635	15	#0	16QAM	NV	50	-8.41	-0.010	PASS
NVNT	Band 5	5	20425	25	#0	QPSK	NV	-30	-4.09	-0.005	PASS
NVNT	Band 5	5	20425	25	#0	QPSK	NV	-20	-10.97	-0.013	PASS
NVNT	Band 5	5	20425	25	#0	QPSK	NV	0	-12.22	-0.015	PASS
NVNT	Band 5	5	20425	25	#0	QPSK	NV	10	-16.92	-0.020	PASS
NVNT	Band 5	5	20425	25	#0	QPSK	NV	20	-13.03	-0.016	PASS
NVNT	Band 5	5	20425	25	#0	QPSK	NV	30	-16.65	-0.020	PASS

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	5										
NVNT	Band 5	5	20425	25	#0	QPSK	NV	40	-15.18	-0.018	PASS
NVNT	Band 5	5	20425	25	#0	QPSK	NV	50	-95.99	-0.116	PASS
NVNT	Band 5	5	20425	25	#0	16QAM	NV	-30	-40.66	-0.049	PASS
NVNT	Band 5	5	20425	25	#0	16QAM	NV	-20	-18.83	-0.023	PASS
NVNT	Band 5	5	20425	25	#0	16QAM	NV	0	-10.31	-0.012	PASS
NVNT	Band 5	5	20425	25	#0	16QAM	NV	10	-13.50	-0.016	PASS
NVNT	Band 5	5	20425	25	#0	16QAM	NV	20	-17.82	-0.022	PASS
NVNT	Band 5	5	20425	25	#0	16QAM	NV	30	-13.82	-0.017	PASS
NVNT	Band 5	5	20425	25	#0	16QAM	NV	40	-15.36	-0.019	PASS
NVNT	Band 5	5	20425	25	#0	16QAM	NV	50	-16.47	-0.020	PASS
NVNT	Band 5	5	20525	25	#0	QPSK	NV	-30	-17.61	-0.021	PASS
NVNT	Band 5	5	20525	25	#0	QPSK	NV	-20	-16.45	-0.020	PASS
NVNT	Band 5	5	20525	25	#0	QPSK	NV	0	-13.22	-0.016	PASS
NVNT	Band 5	5	20525	25	#0	QPSK	NV	10	-18.58	-0.022	PASS
NVNT	Band 5	5	20525	25	#0	QPSK	NV	20	-15.65	-0.019	PASS
NVNT	Band 5	5	20525	25	#0	QPSK	NV	30	-18.67	-0.022	PASS
NVNT	Band 5	5	20525	25	#0	QPSK	NV	40	-11.73	-0.014	PASS
NVNT	Band 5	5	20525	25	#0	QPSK	NV	50	-15.13	-0.018	PASS
NVNT	Band 5	5	20525	25	#0	16QAM	NV	-30	-14.33	-0.017	PASS
NVNT	Band 5	5	20525	25	#0	16QAM	NV	-20	-15.58	-0.019	PASS
NVNT	Band 5	5	20525	25	#0	16QAM	NV	0	-10.09	-0.012	PASS
NVNT	Band 5	5	20525	25	#0	16QAM	NV	10	-15.15	-0.018	PASS

	5										
NVNT	Band 5	5	20525	25	#0	16QAM	NV	20	-15.65	-0.019	PASS
NVNT	Band 5	5	20525	25	#0	16QAM	NV	30	-6.12	-0.007	PASS
NVNT	Band 5	5	20525	25	#0	16QAM	NV	40	-11.50	-0.014	PASS
NVNT	Band 5	5	20525	25	#0	16QAM	NV	50	-15.75	-0.019	PASS
NVNT	Band 5	5	20625	25	#0	QPSK	NV	-30	-10.76	-0.013	PASS
NVNT	Band 5	5	20625	25	#0	QPSK	NV	-20	-16.52	-0.020	PASS
NVNT	Band 5	5	20625	25	#0	QPSK	NV	0	-11.63	-0.014	PASS
NVNT	Band 5	5	20625	25	#0	QPSK	NV	10	-13.45	-0.016	PASS
NVNT	Band 5	5	20625	25	#0	QPSK	NV	20	-14.82	-0.018	PASS
NVNT	Band 5	5	20625	25	#0	QPSK	NV	30	-13.63	-0.016	PASS
NVNT	Band 5	5	20625	25	#0	QPSK	NV	40	-12.45	-0.015	PASS
NVNT	Band 5	5	20625	25	#0	QPSK	NV	50	-16.21	-0.019	PASS
NVNT	Band 5	5	20625	25	#0	16QAM	NV	-30	-13.59	-0.016	PASS
NVNT	Band 5	5	20625	25	#0	16QAM	NV	-20	-14.06	-0.017	PASS
NVNT	Band 5	5	20625	25	#0	16QAM	NV	0	4.53	0.005	PASS
NVNT	Band 5	5	20625	25	#0	16QAM	NV	10	0.30	0.000	PASS
NVNT	Band 5	5	20625	25	#0	16QAM	NV	20	-9.37	-0.011	PASS
NVNT	Band 5	5	20625	25	#0	16QAM	NV	30	-7.31	-0.009	PASS
NVNT	Band 5	5	20625	25	#0	16QAM	NV	40	-14.81	-0.017	PASS
NVNT	Band 5	5	20625	25	#0	16QAM	NV	50	-16.32	-0.019	PASS
NVNT	Band 5	10	20450	50	#0	QPSK	NV	-30	-10.13	-0.012	PASS
NVNT	Band 5	10	20450	50	#0	QPSK	NV	-20	-5.32	-0.006	PASS

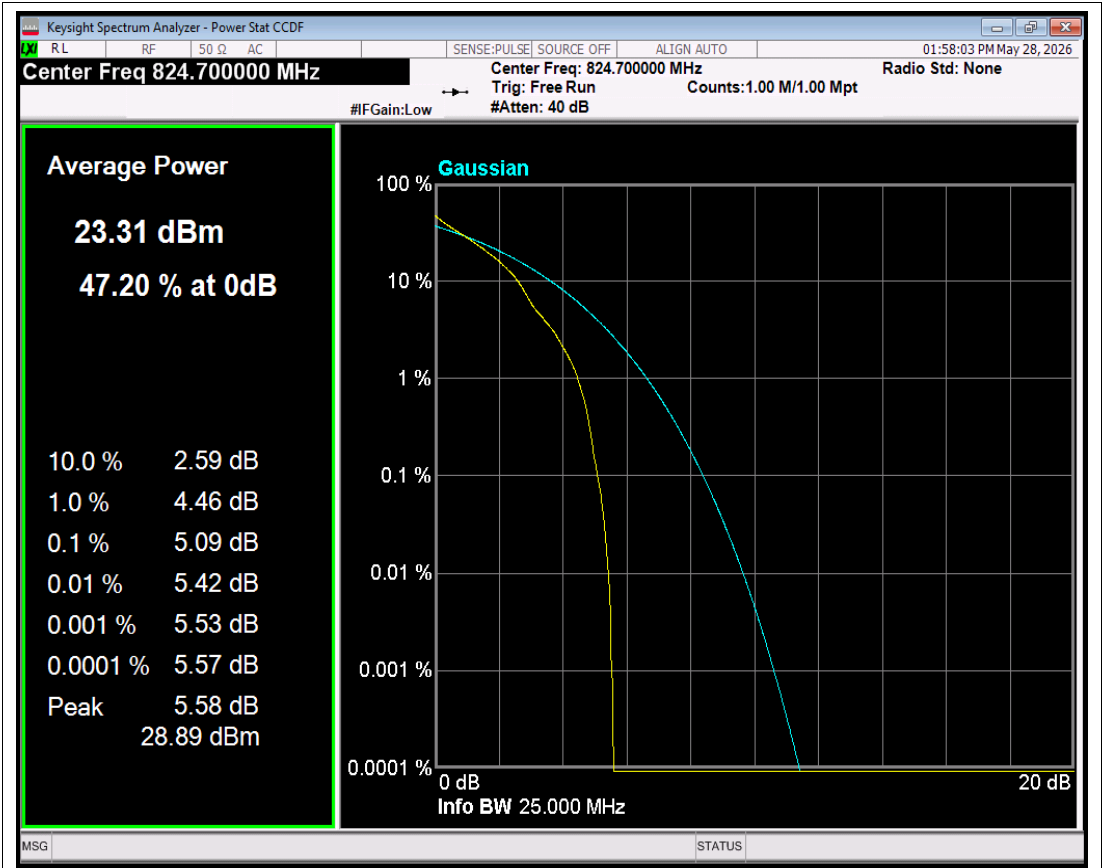
	5										
NVNT	Band 5	10	20450	50	#0	QPSK	NV	0	-8.33	-0.010	PASS
NVNT	Band 5	10	20450	50	#0	QPSK	NV	10	-12.26	-0.015	PASS
NVNT	Band 5	10	20450	50	#0	QPSK	NV	20	-9.64	-0.012	PASS
NVNT	Band 5	10	20450	50	#0	QPSK	NV	30	-12.29	-0.015	PASS
NVNT	Band 5	10	20450	50	#0	QPSK	NV	40	-12.04	-0.015	PASS
NVNT	Band 5	10	20450	50	#0	QPSK	NV	50	-9.60	-0.012	PASS
NVNT	Band 5	10	20450	50	#0	16QAM	NV	-30	-8.47	-0.010	PASS
NVNT	Band 5	10	20450	50	#0	16QAM	NV	-20	-8.54	-0.010	PASS
NVNT	Band 5	10	20450	50	#0	16QAM	NV	0	-7.37	-0.009	PASS
NVNT	Band 5	10	20450	50	#0	16QAM	NV	10	-5.69	-0.007	PASS
NVNT	Band 5	10	20450	50	#0	16QAM	NV	20	-8.84	-0.011	PASS
NVNT	Band 5	10	20450	50	#0	16QAM	NV	30	-8.73	-0.011	PASS
NVNT	Band 5	10	20450	50	#0	16QAM	NV	40	-5.62	-0.007	PASS
NVNT	Band 5	10	20450	50	#0	16QAM	NV	50	-8.13	-0.010	PASS
NVNT	Band 5	10	20525	50	#0	QPSK	NV	-30	-7.62	-0.009	PASS
NVNT	Band 5	10	20525	50	#0	QPSK	NV	-20	-11.16	-0.013	PASS
NVNT	Band 5	10	20525	50	#0	QPSK	NV	0	-7.40	-0.009	PASS
NVNT	Band 5	10	20525	50	#0	QPSK	NV	10	-6.28	-0.008	PASS
NVNT	Band 5	10	20525	50	#0	QPSK	NV	20	-8.07	-0.010	PASS
NVNT	Band 5	10	20525	50	#0	QPSK	NV	30	-54.55	-0.065	PASS
NVNT	Band 5	10	20525	50	#0	QPSK	NV	40	-10.60	-0.013	PASS
NVNT	Band 5	10	20525	50	#0	QPSK	NV	50	-13.79	-0.016	PASS

	5										
NVNT	Band 5	10	20525	50	#0	16QAM	NV	-30	-11.62	-0.014	PASS
NVNT	Band 5	10	20525	50	#0	16QAM	NV	-20	-9.26	-0.011	PASS
NVNT	Band 5	10	20525	50	#0	16QAM	NV	0	-9.81	-0.012	PASS
NVNT	Band 5	10	20525	50	#0	16QAM	NV	10	-8.41	-0.010	PASS
NVNT	Band 5	10	20525	50	#0	16QAM	NV	20	-4.09	-0.005	PASS
NVNT	Band 5	10	20525	50	#0	16QAM	NV	30	-8.70	-0.010	PASS
NVNT	Band 5	10	20525	50	#0	16QAM	NV	40	-4.94	-0.006	PASS
NVNT	Band 5	10	20525	50	#0	16QAM	NV	50	-9.41	-0.011	PASS
NVNT	Band 5	10	20600	50	#0	QPSK	NV	-30	-5.58	-0.007	PASS
NVNT	Band 5	10	20600	50	#0	QPSK	NV	-20	-12.16	-0.014	PASS
NVNT	Band 5	10	20600	50	#0	QPSK	NV	0	-10.76	-0.013	PASS
NVNT	Band 5	10	20600	50	#0	QPSK	NV	10	-10.69	-0.013	PASS
NVNT	Band 5	10	20600	50	#0	QPSK	NV	20	-7.97	-0.009	PASS
NVNT	Band 5	10	20600	50	#0	QPSK	NV	30	-8.87	-0.011	PASS
NVNT	Band 5	10	20600	50	#0	QPSK	NV	40	-8.30	-0.010	PASS
NVNT	Band 5	10	20600	50	#0	QPSK	NV	50	-9.31	-0.011	PASS
NVNT	Band 5	10	20600	50	#0	16QAM	NV	-30	-8.28	-0.010	PASS
NVNT	Band 5	10	20600	50	#0	16QAM	NV	-20	-10.99	-0.013	PASS
NVNT	Band 5	10	20600	50	#0	16QAM	NV	0	-4.75	-0.006	PASS
NVNT	Band 5	10	20600	50	#0	16QAM	NV	10	-7.98	-0.009	PASS
NVNT	Band 5	10	20600	50	#0	16QAM	NV	20	-10.34	-0.012	PASS
NVNT	Band 5	10	20600	50	#0	16QAM	NV	30	-6.22	-0.007	PASS

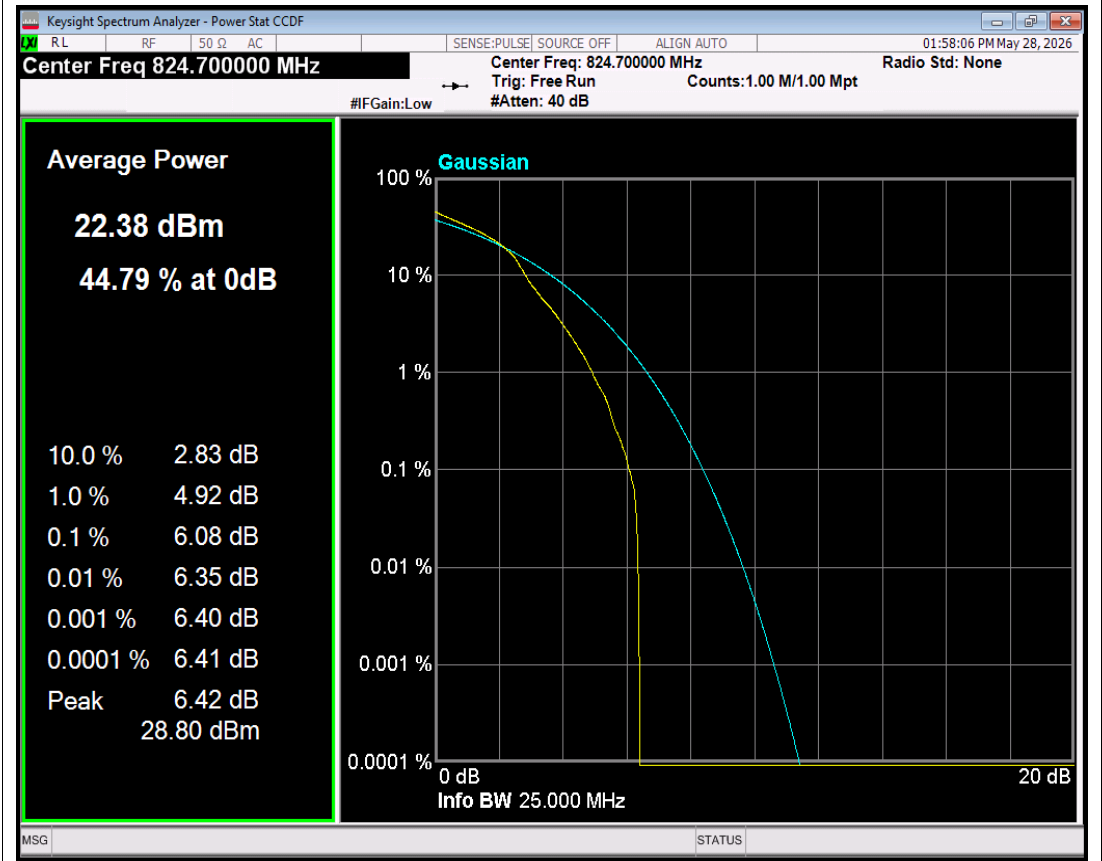
	5										
NVNT	Band 5	10	20600	50	#0	16QAM	NV	40	-7.34	-0.009	PASS
NVNT	Band 5	10	20600	50	#0	16QAM	NV	50	-7.25	-0.009	PASS

Appendix 3. Peak-to-Average Ratio

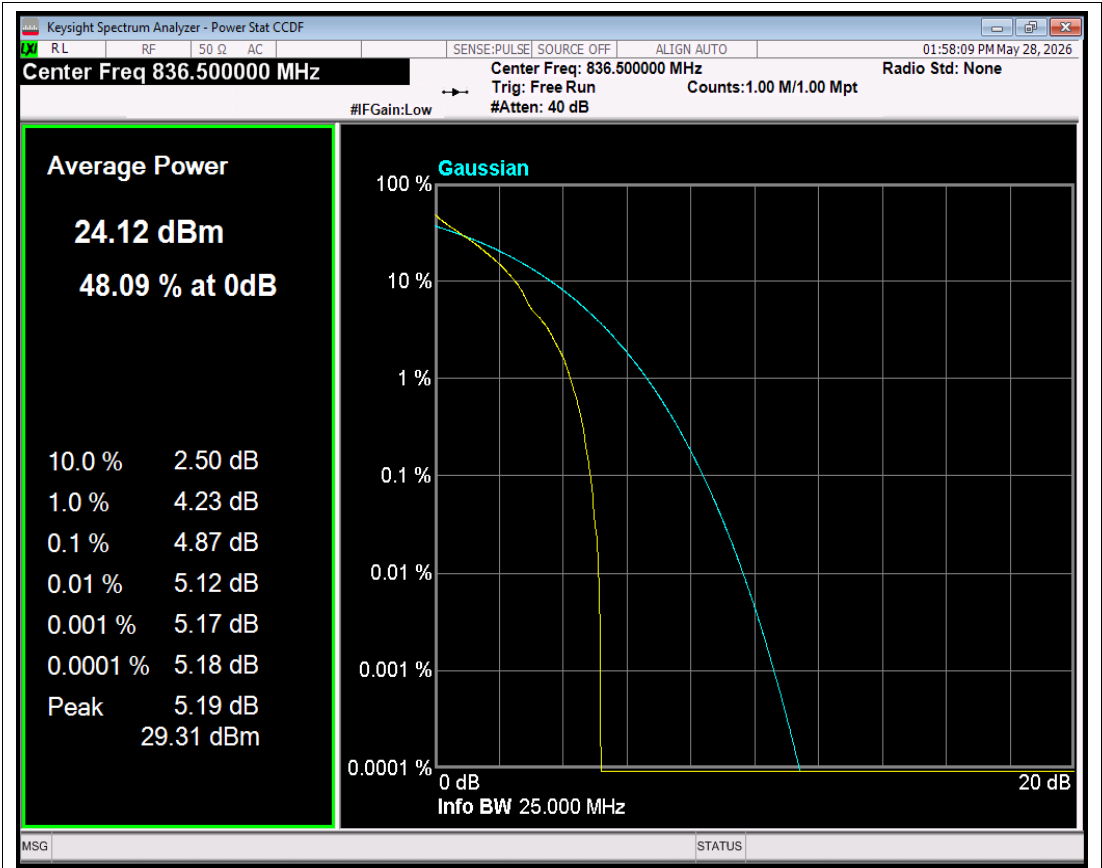
Condition	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
NVNT	Band5	1.4	20407	1	#0	QPSK	5.09	13	PASS
NVNT	Band5	1.4	20407	1	#0	16QAM	6.08	13	PASS
NVNT	Band5	1.4	20525	1	#0	QPSK	4.87	13	PASS
NVNT	Band5	1.4	20525	1	#0	16QAM	5.59	13	PASS
NVNT	Band5	1.4	20643	1	#0	QPSK	4.33	13	PASS
NVNT	Band5	1.4	20643	1	#0	16QAM	5.20	13	PASS
NVNT	Band5	3	20415	1	#0	QPSK	5.12	13	PASS
NVNT	Band5	3	20415	1	#0	16QAM	5.88	13	PASS
NVNT	Band5	3	20525	1	#0	QPSK	4.85	13	PASS
NVNT	Band5	3	20525	1	#0	16QAM	5.87	13	PASS
NVNT	Band5	3	20635	1	#0	QPSK	4.11	13	PASS
NVNT	Band5	3	20635	1	#0	16QAM	4.89	13	PASS
NVNT	Band5	5	20425	1	#0	QPSK	5.17	13	PASS
NVNT	Band5	5	20425	1	#0	16QAM	5.85	13	PASS
NVNT	Band5	5	20525	1	#0	QPSK	4.99	13	PASS
NVNT	Band5	5	20525	1	#0	16QAM	5.67	13	PASS
NVNT	Band5	5	20625	1	#0	QPSK	4.54	13	PASS
NVNT	Band5	5	20625	1	#0	16QAM	5.16	13	PASS
NVNT	Band5	10	20450	1	#0	QPSK	5.11	13	PASS
NVNT	Band5	10	20450	1	#0	16QAM	6.10	13	PASS
NVNT	Band5	10	20525	1	#0	QPSK	4.69	13	PASS
NVNT	Band5	10	20525	1	#0	16QAM	5.39	13	PASS
NVNT	Band5	10	20600	1	#0	QPSK	5.07	13	PASS
NVNT	Band5	10	20600	1	#0	16QAM	5.90	13	PASS



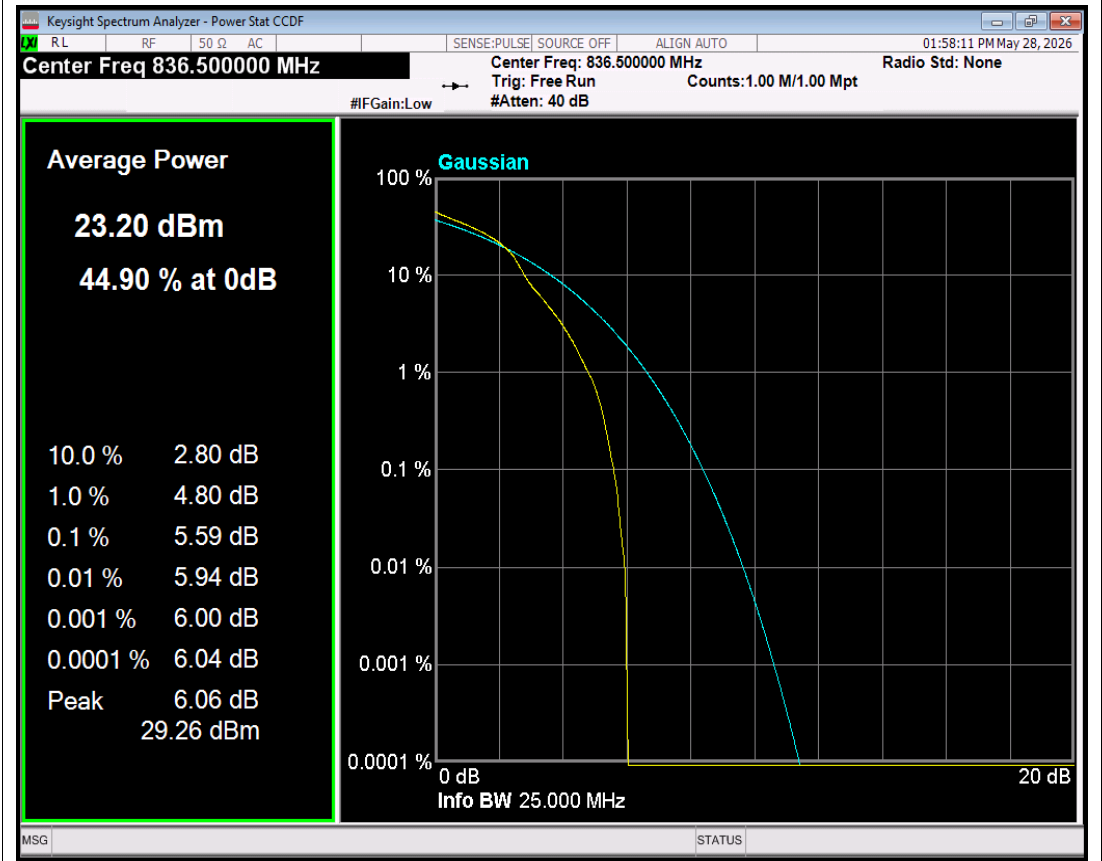
Band5 QPSK BW=1.4MHz Channel=20407 RB Size=1 Position=#0 NVNT



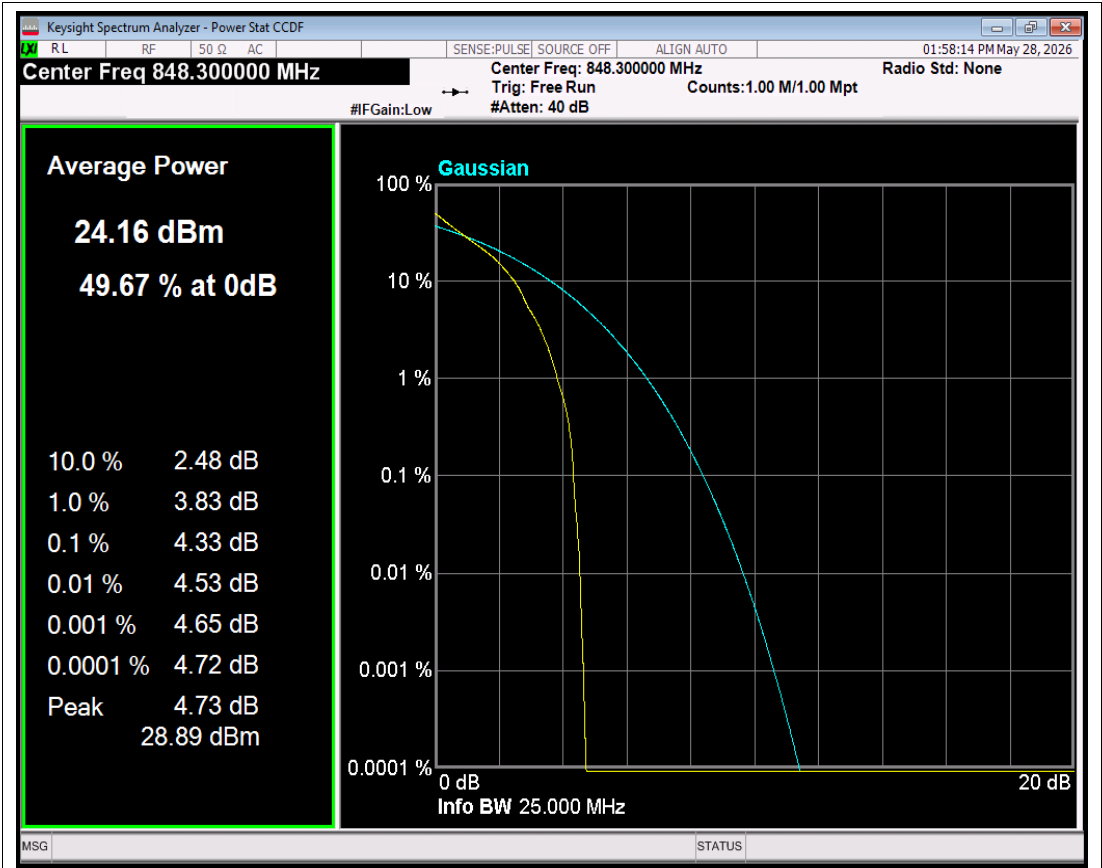
Band5 16QAM BW=1.4MHz Channel=20407 RB Size=1 Position=#0 NVNT



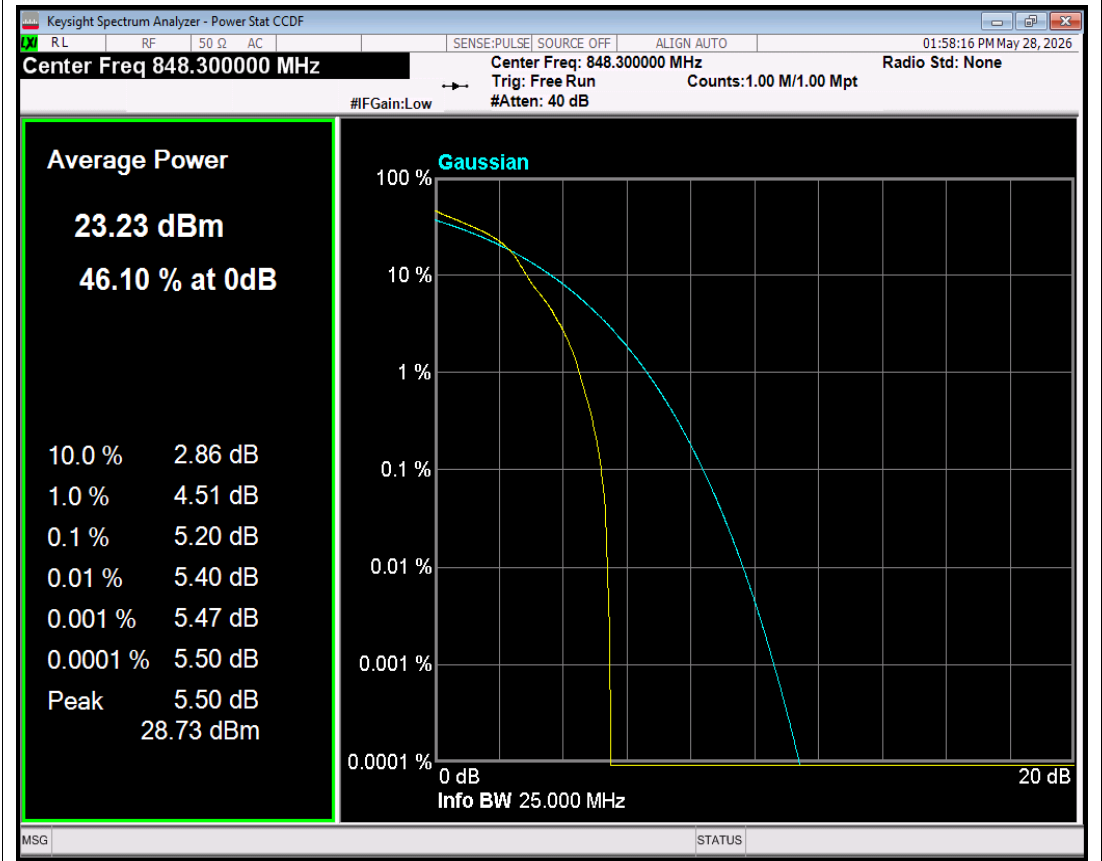
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=1 Position=#0 NVNT



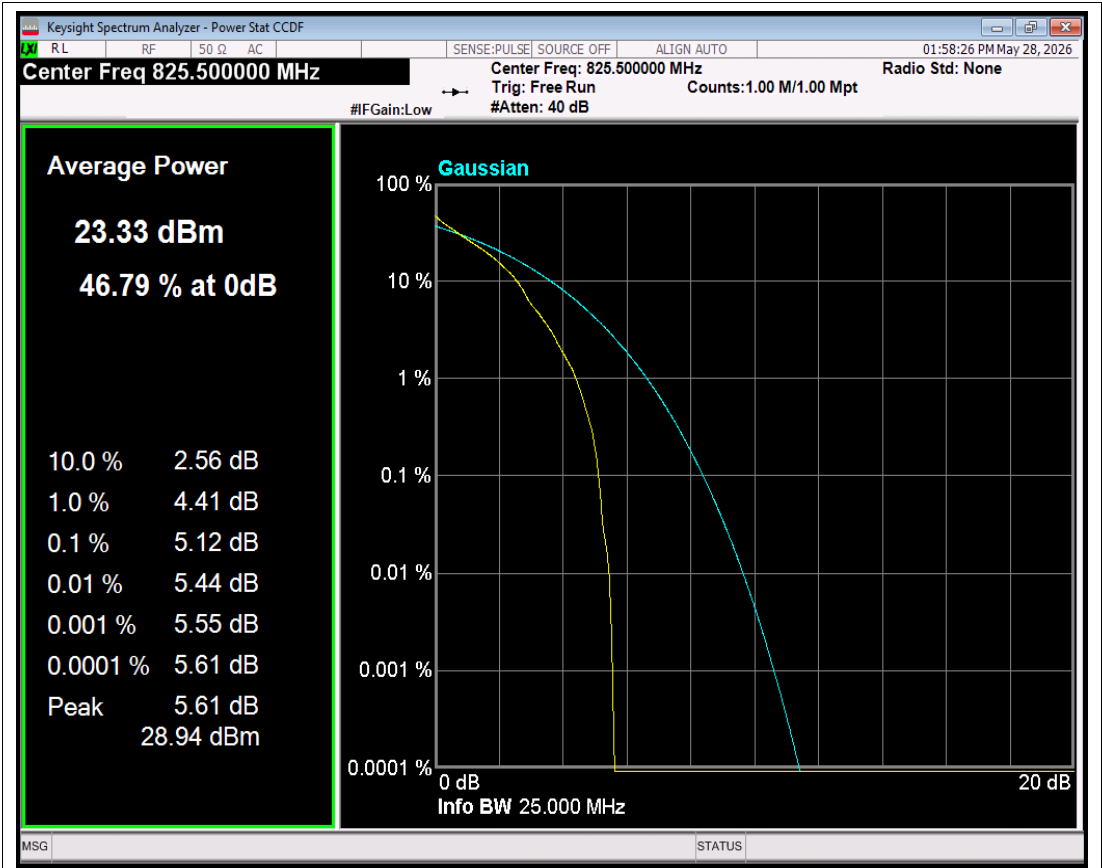
Band5 16QAM BW=1.4MHz Channel=20525 RB Size=1 Position=#0 NVNT



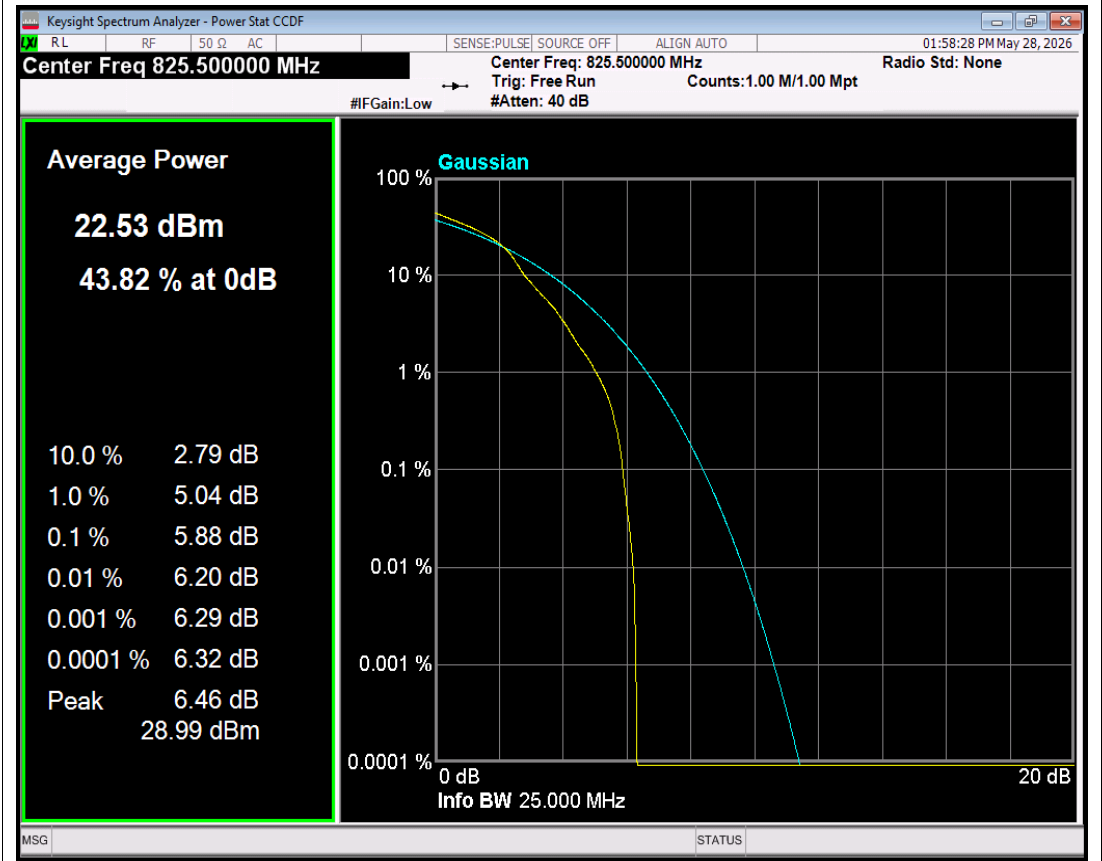
Band5 QPSK BW=1.4MHz Channel=20643 RB Size=1 Position=#0 NVNT



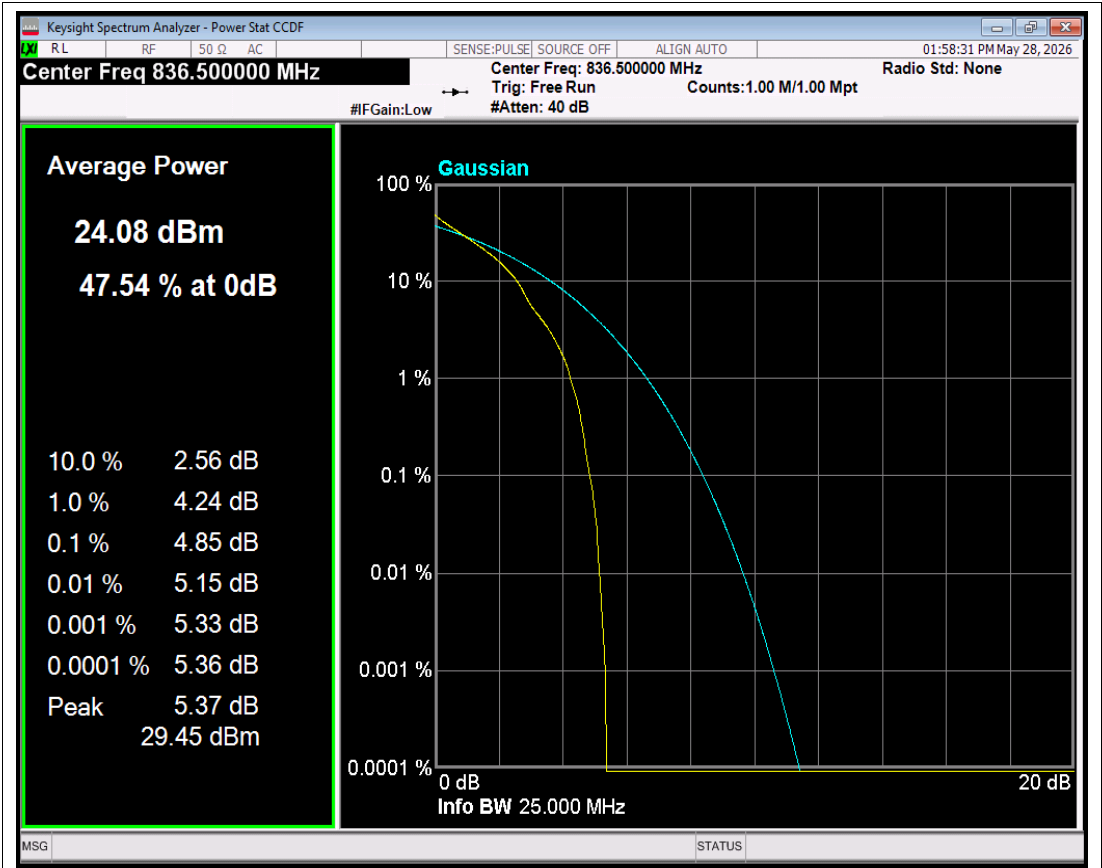
Band5 16QAM BW=1.4MHz Channel=20643 RB Size=1 Position=#0 NVNT



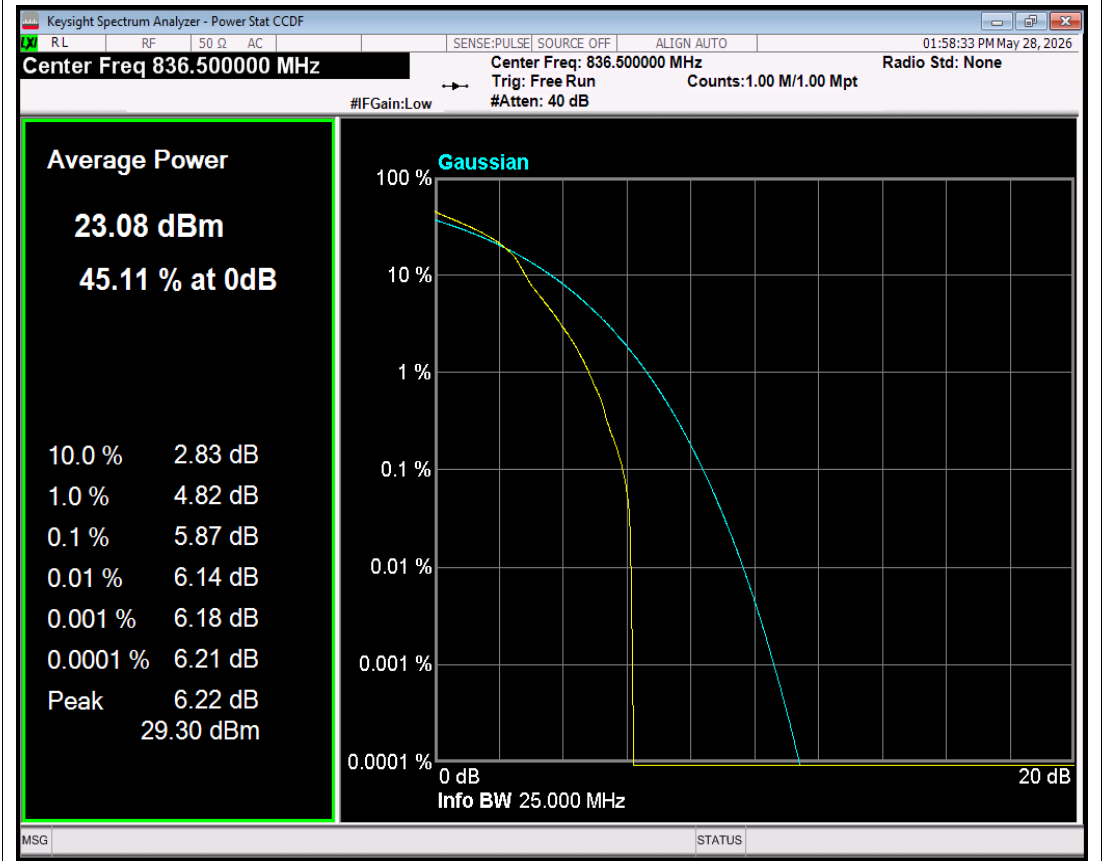
Band5 QPSK BW=3MHz Channel=20415 RB Size=1 Position=#0 NVNT



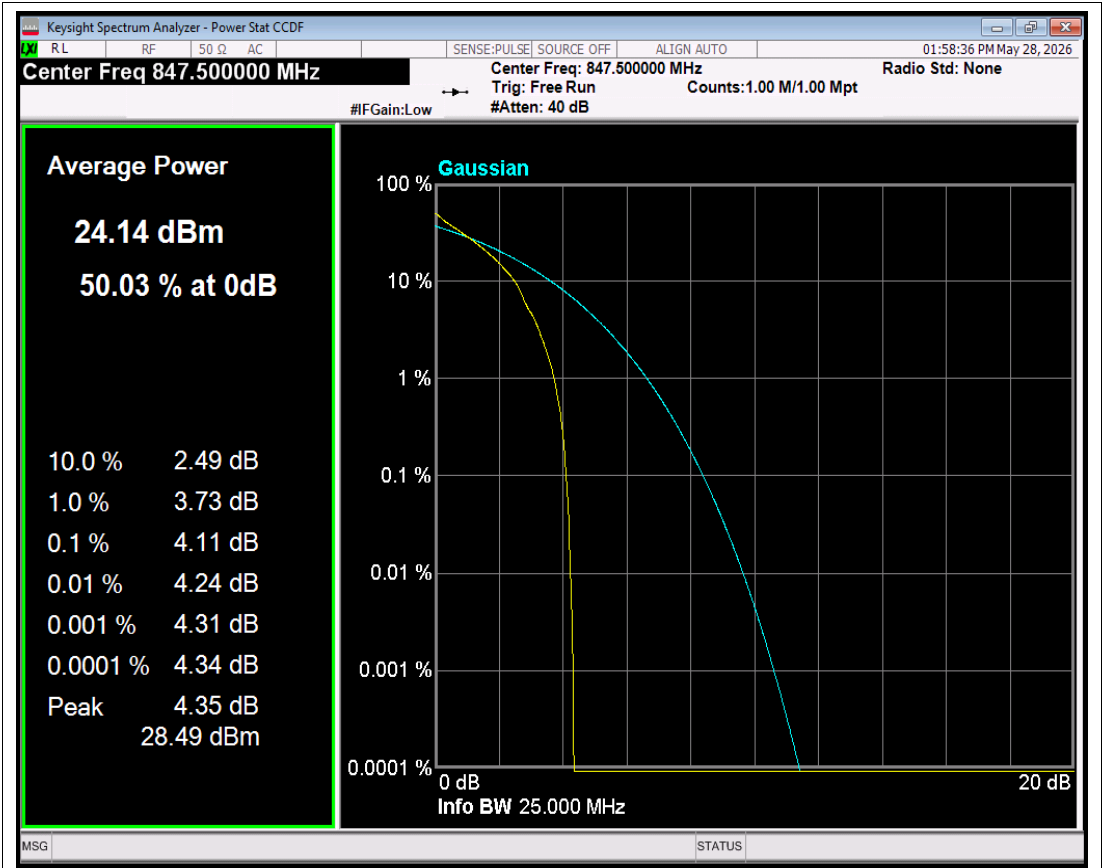
Band5 16QAM BW=3MHz Channel=20415 RB Size=1 Position=#0 NVNT



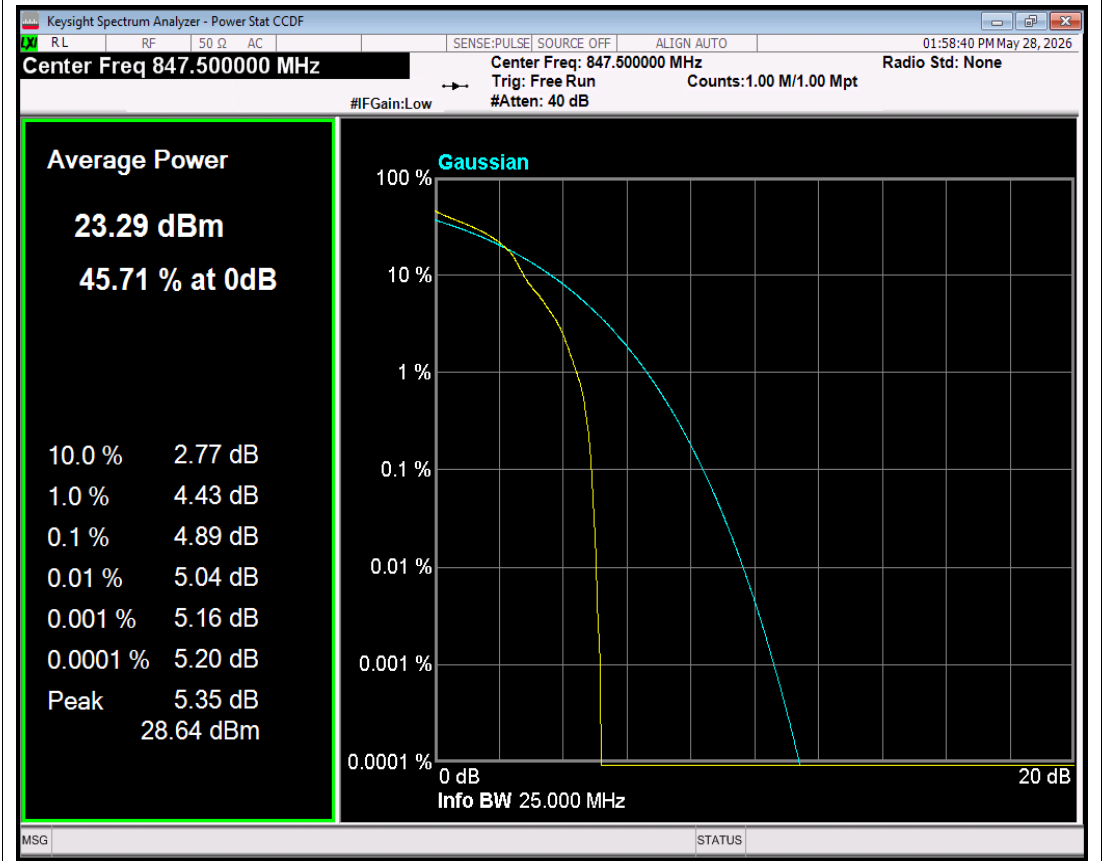
Band5 QPSK BW=3MHz Channel=20525 RB Size=1 Position=#0 NVNT



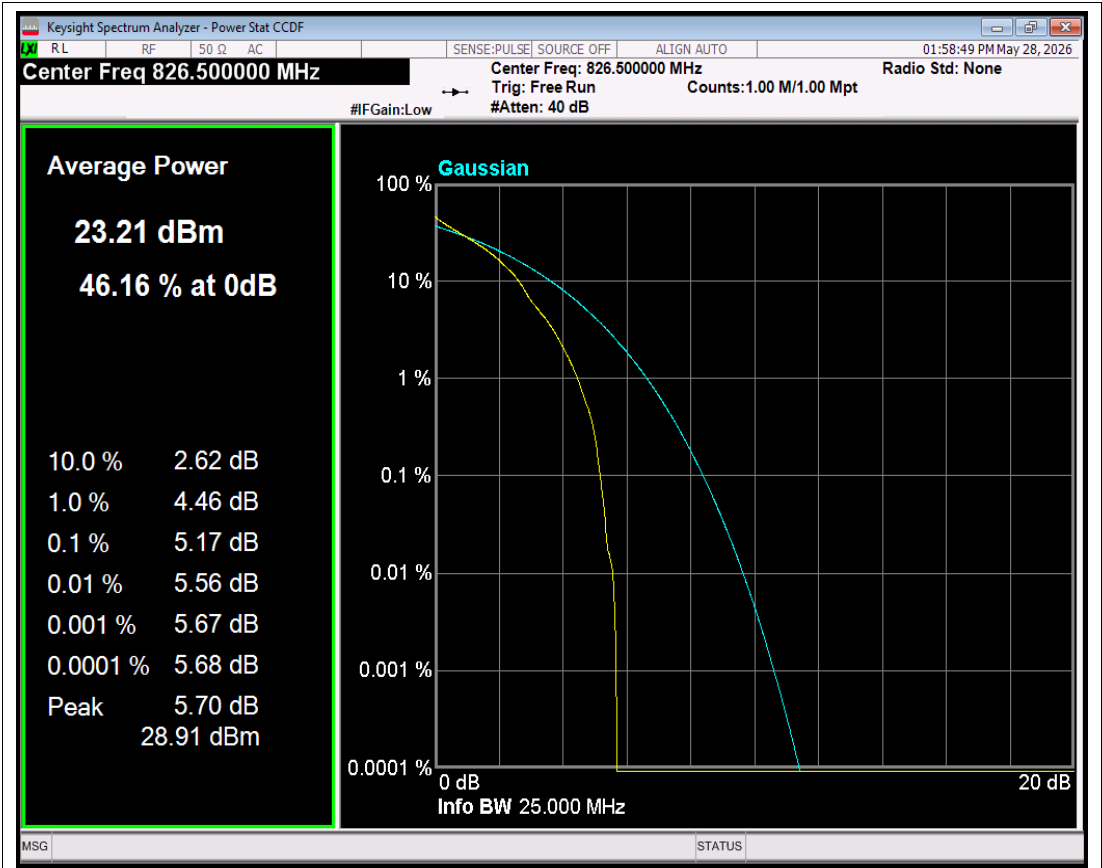
Band5 16QAM BW=3MHz Channel=20525 RB Size=1 Position=#0 NVNT



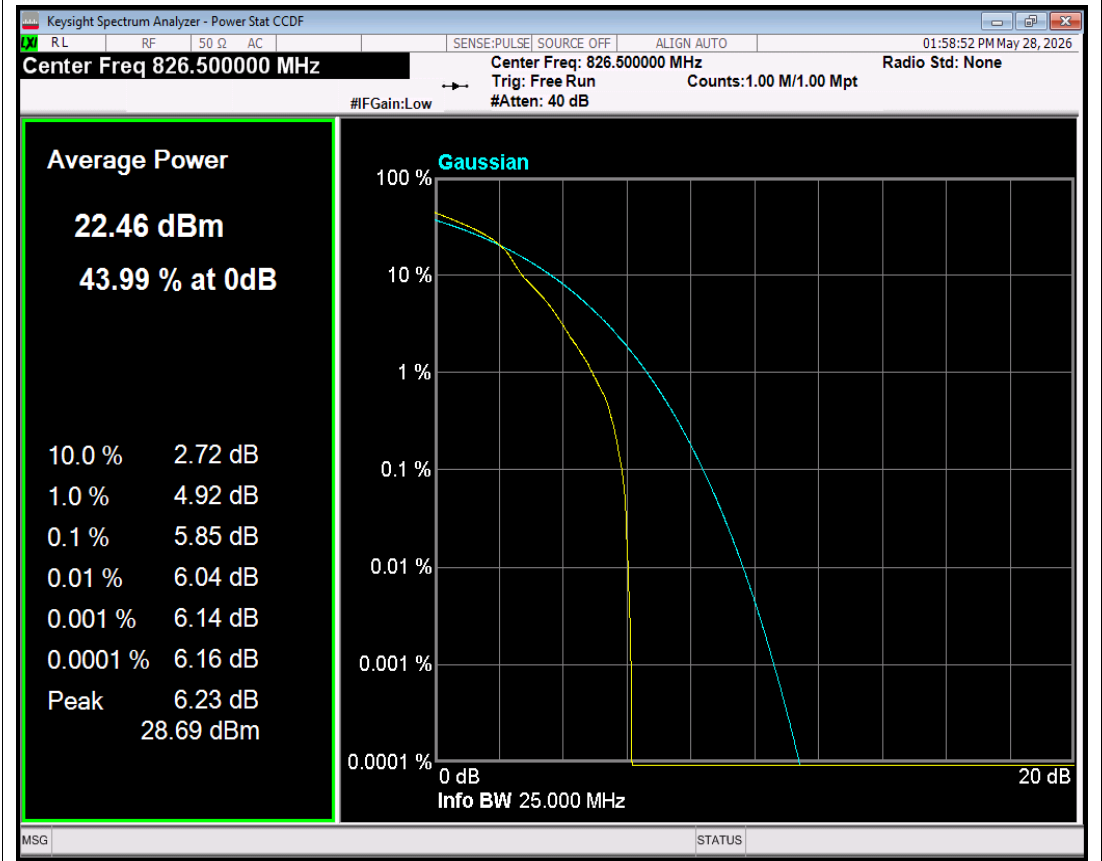
Band5 QPSK BW=3MHz Channel=20635 RB Size=1 Position=#0 NVNT



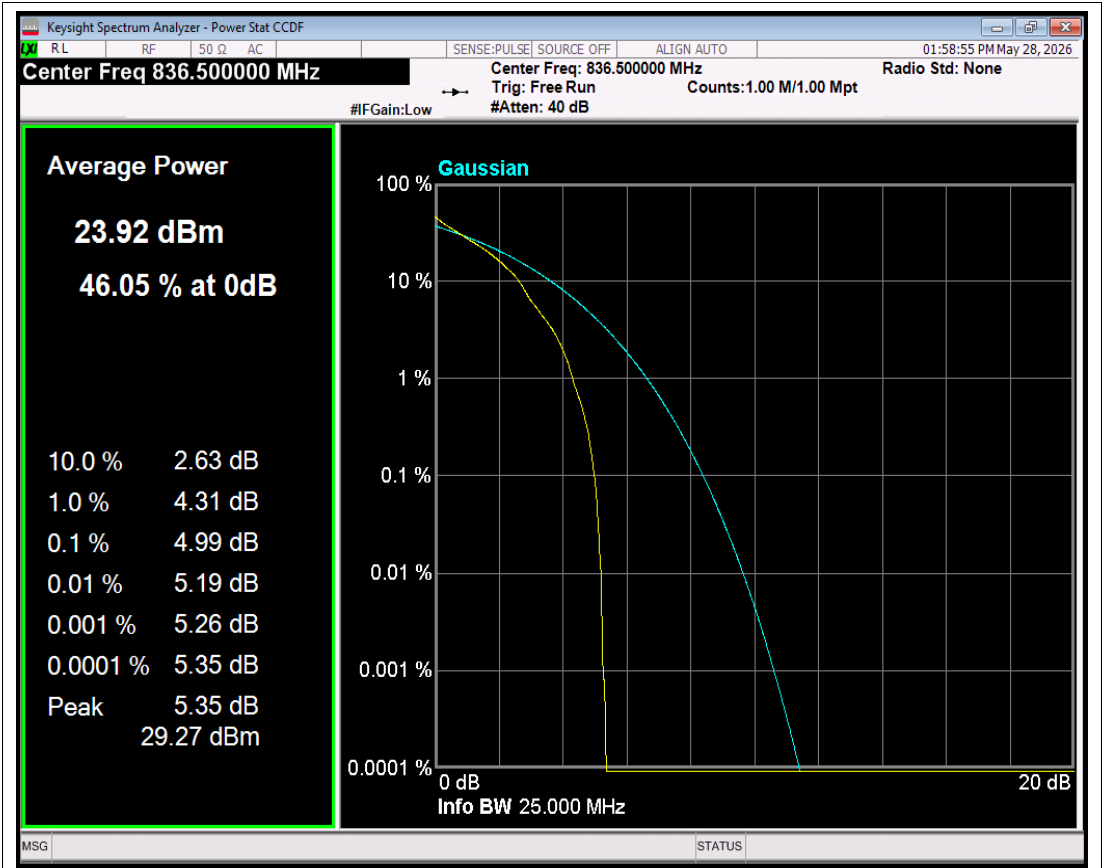
Band5 16QAM BW=3MHz Channel=20635 RB Size=1 Position=#0 NVNT



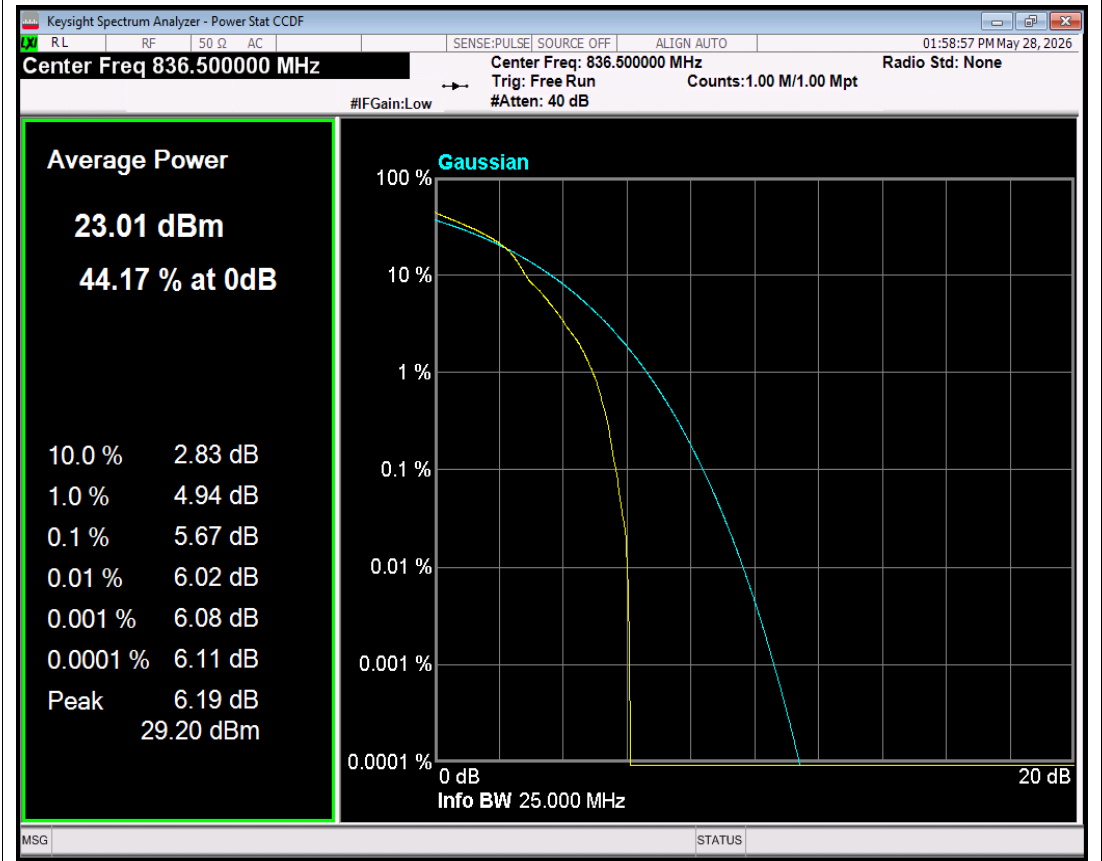
Band5 QPSK BW=5MHz Channel=20425 RB Size=1 Position=#0 NVNT



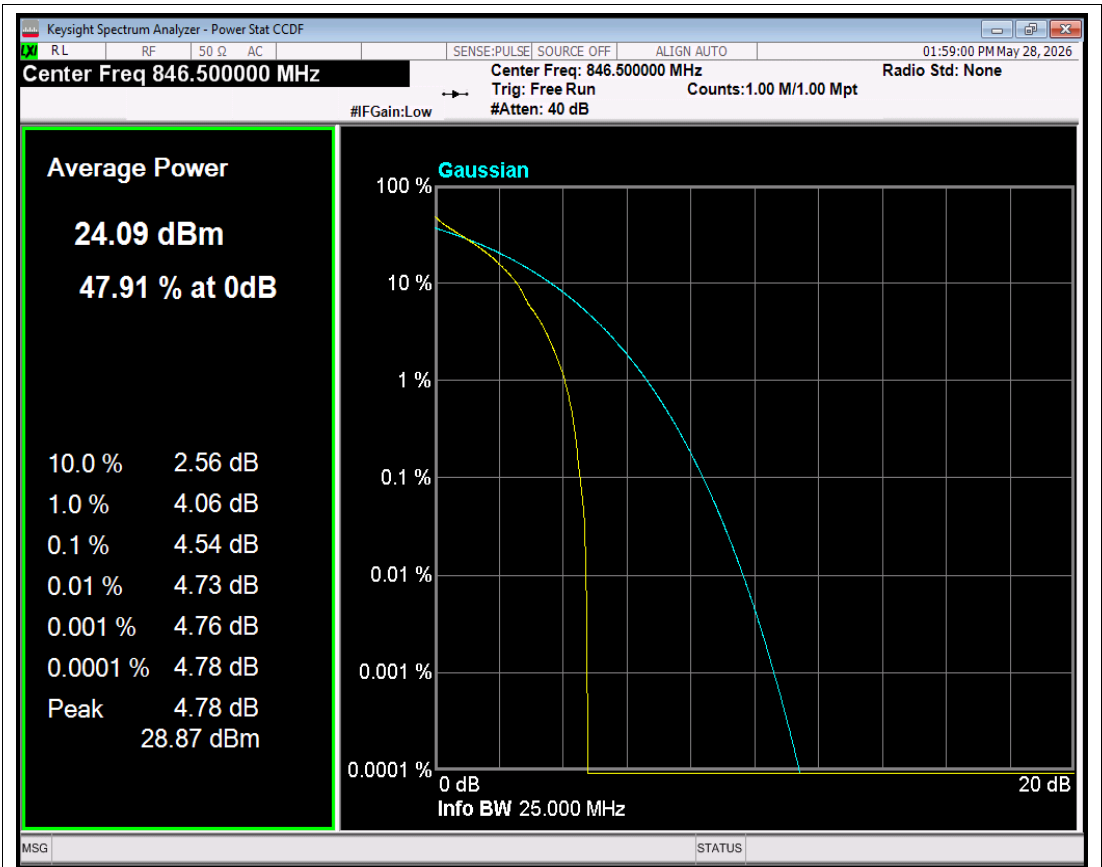
Band5 16QAM BW=5MHz Channel=20425 RB Size=1 Position=#0 NVNT



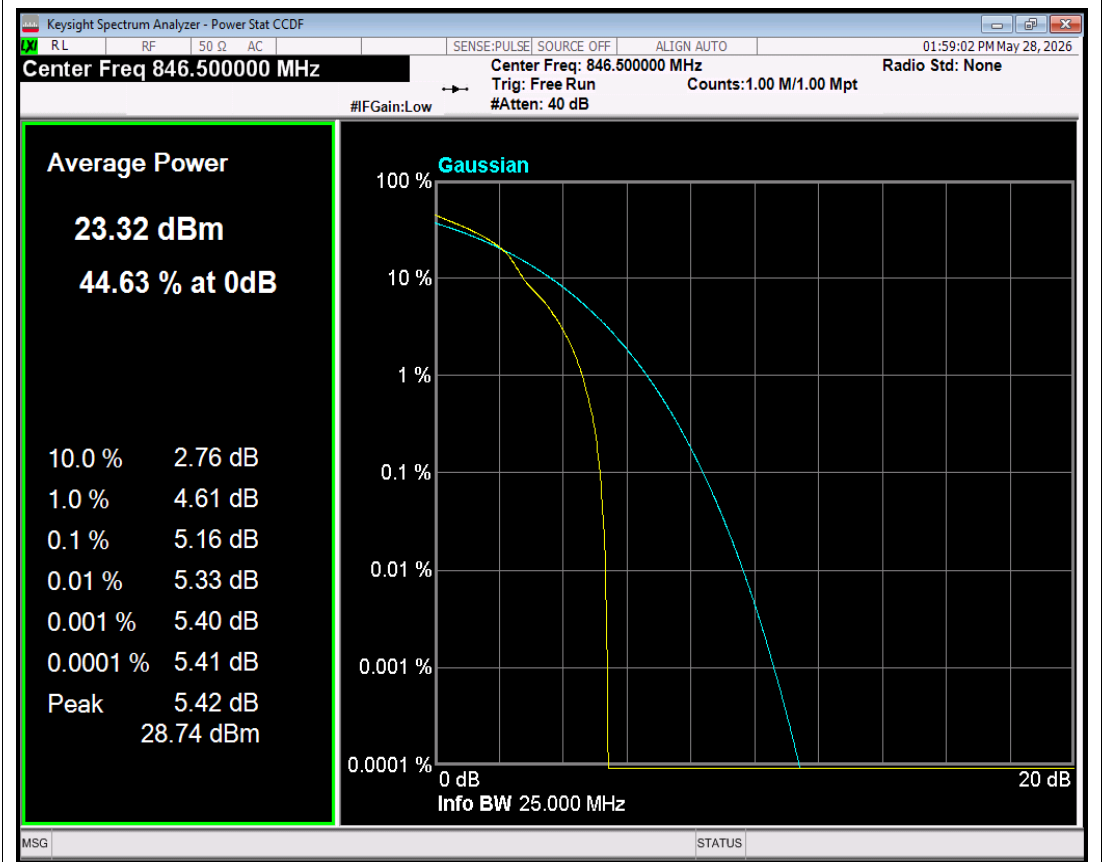
Band5 QPSK BW=5MHz Channel=20525 RB Size=1 Position=#0 NVNT



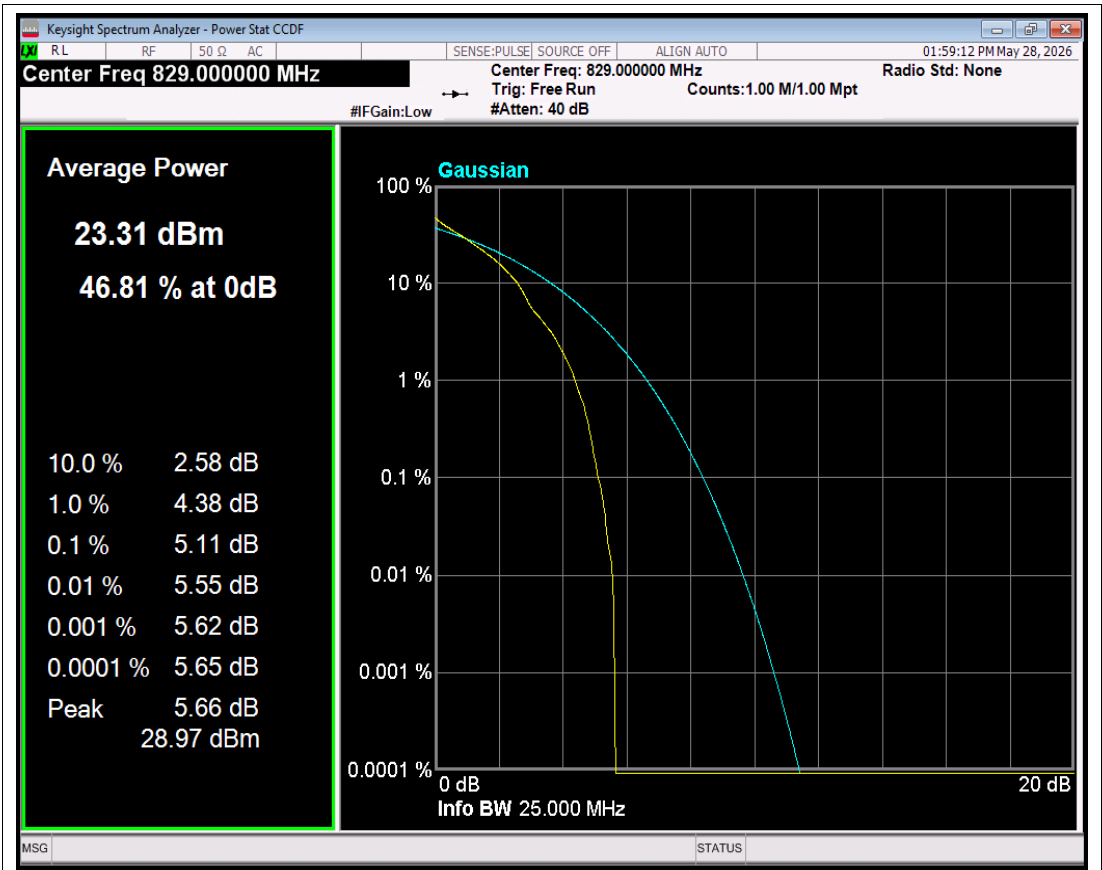
Band5 16QAM BW=5MHz Channel=20525 RB Size=1 Position=#0 NVNT



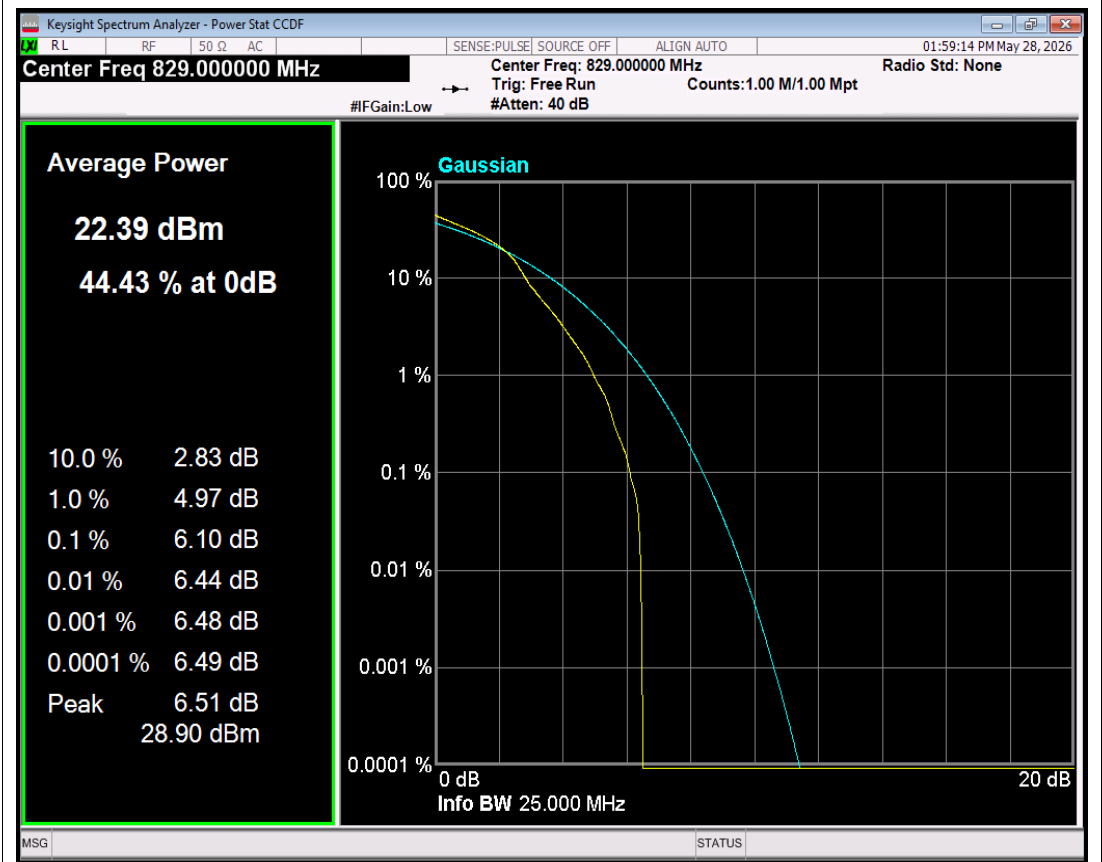
Band5 QPSK BW=5MHz Channel=20625 RB Size=1 Position=#0 NVNT



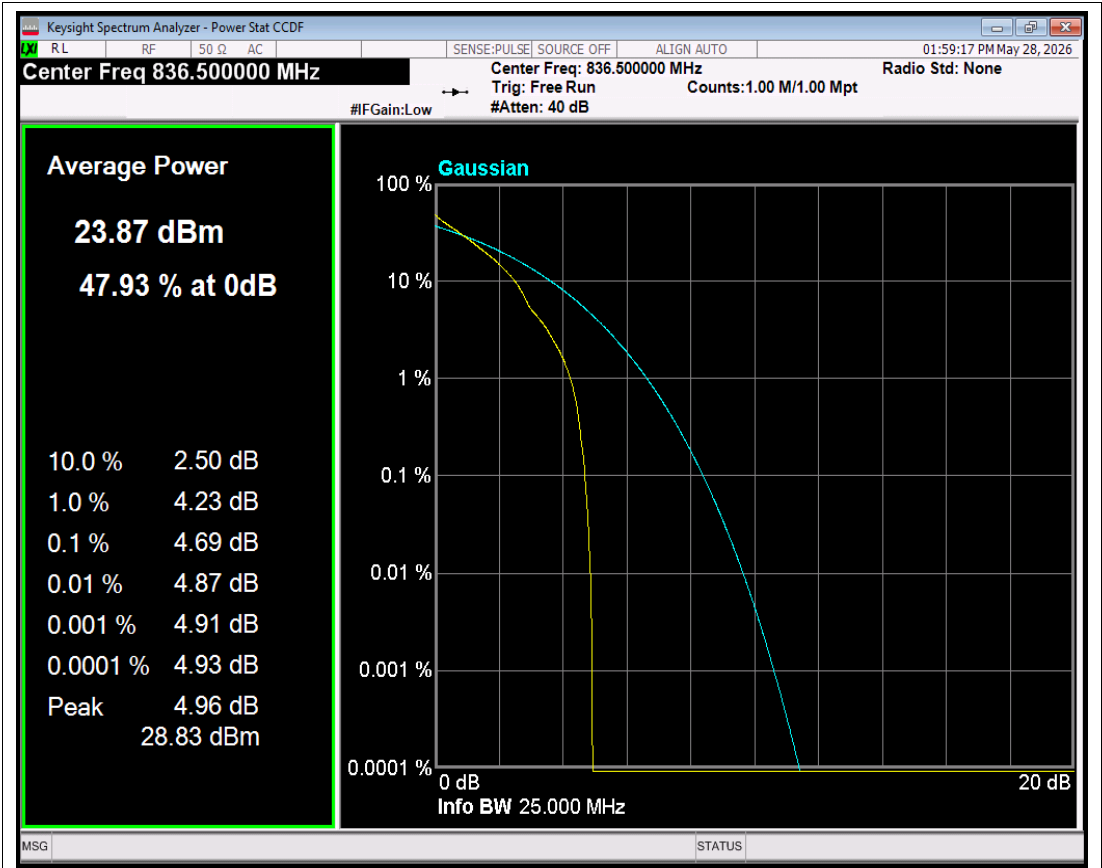
Band5 16QAM BW=5MHz Channel=20625 RB Size=1 Position=#0 NVNT



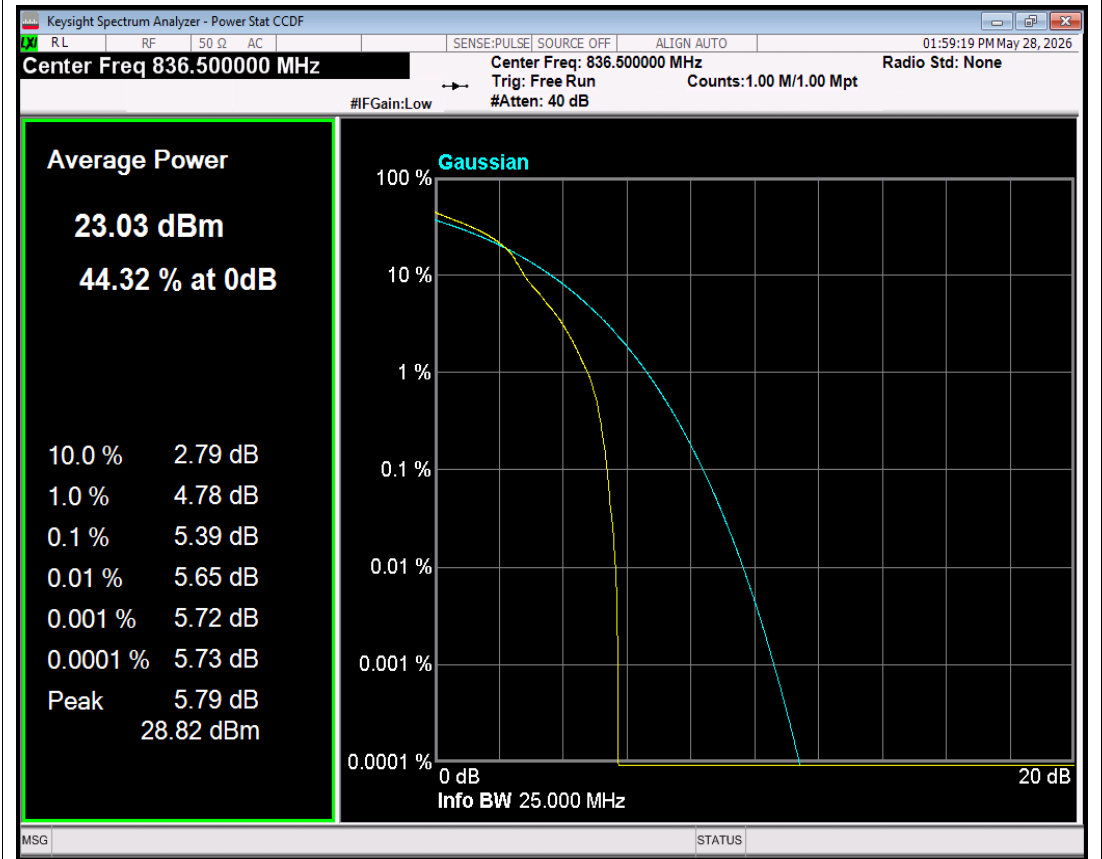
Band5 QPSK BW=10MHz Channel=20450 RB Size=1 Position=#0 NVNT



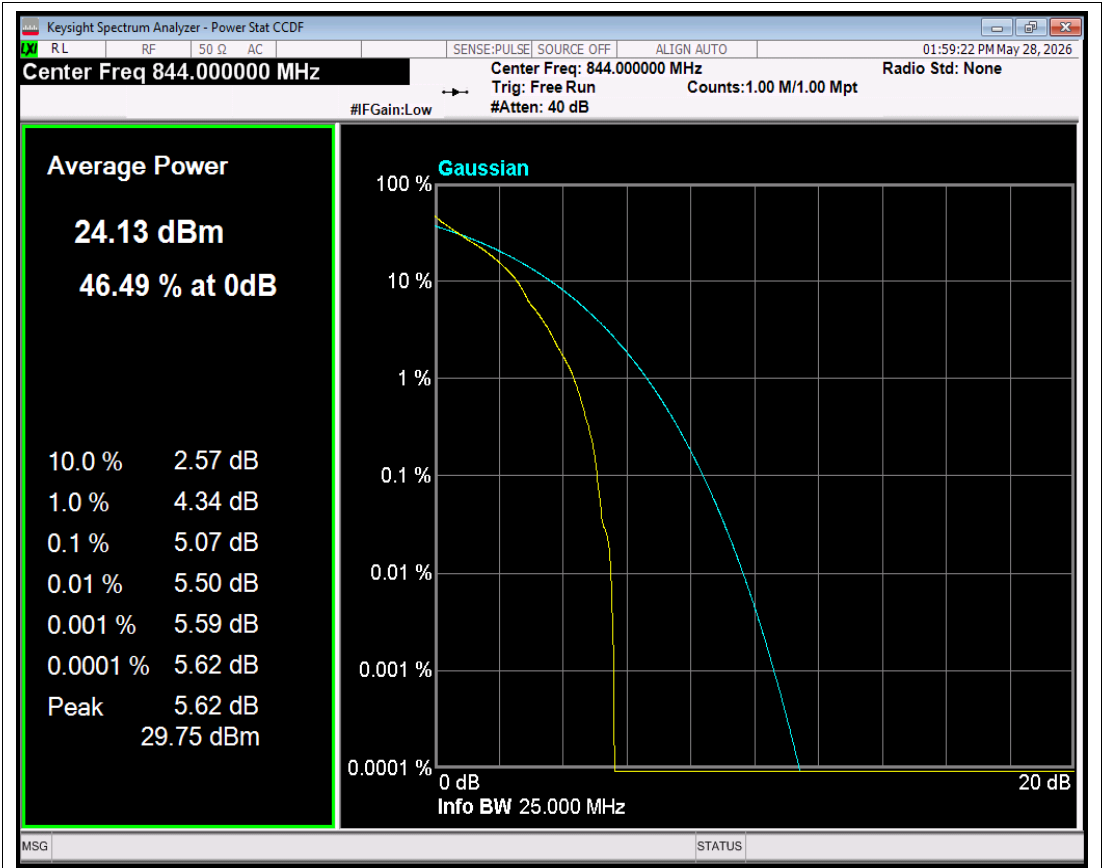
Band5 16QAM BW=10MHz Channel=20450 RB Size=1 Position=#0 NVNT



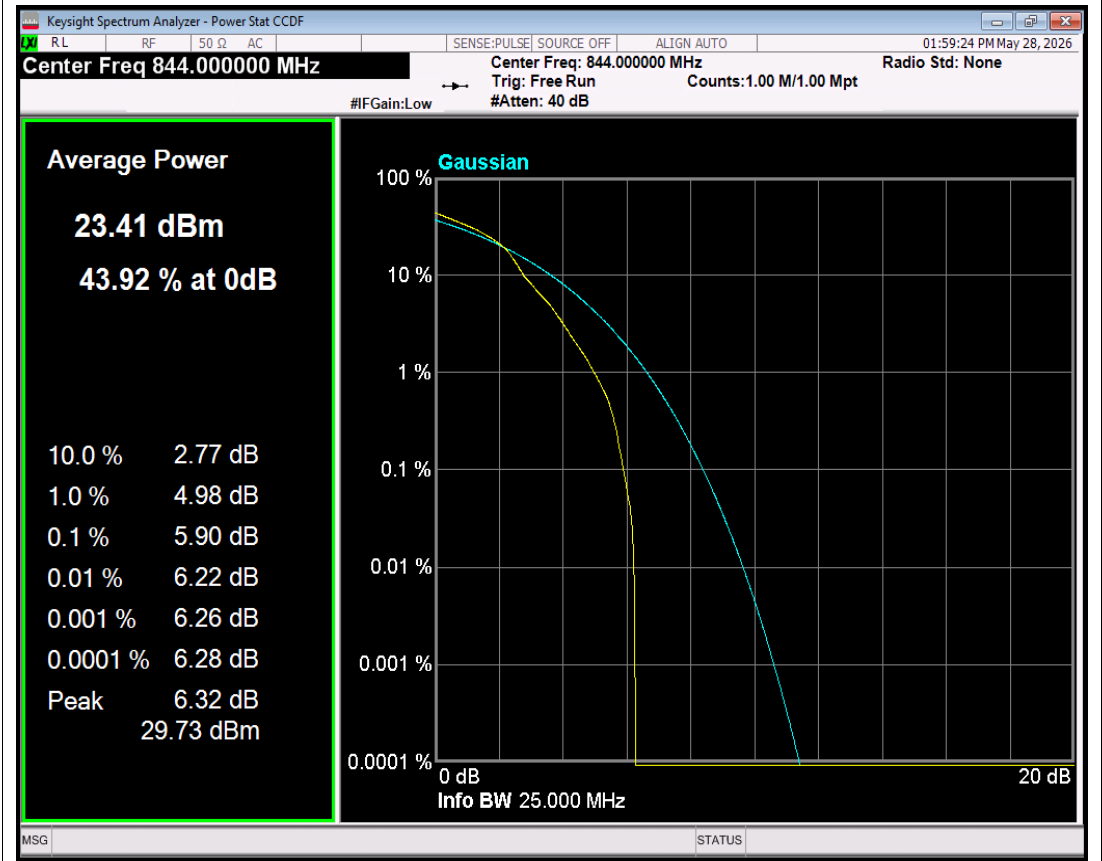
Band5 QPSK BW=10MHz Channel=20525 RB Size=1 Position=#0 NVNT



Band5 16QAM BW=10MHz Channel=20525 RB Size=1 Position=#0 NVNT



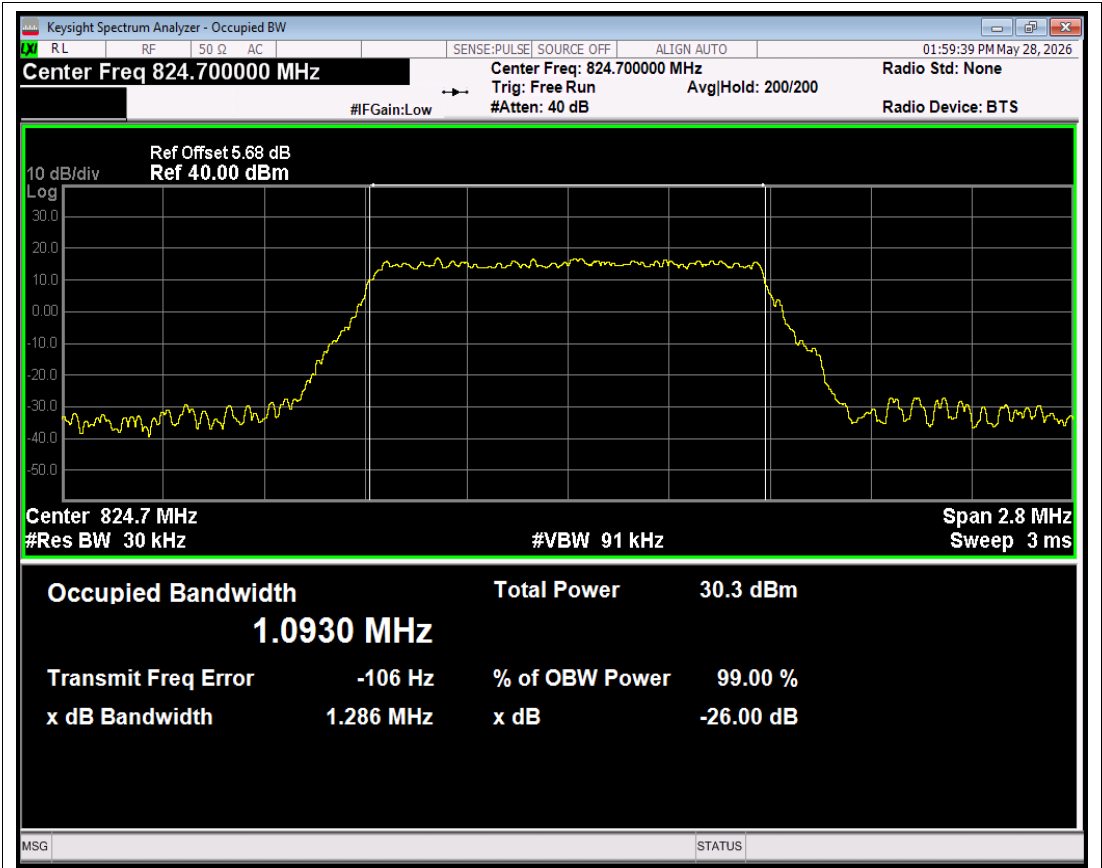
Band5 QPSK BW=10MHz Channel=20600 RB Size=1 Position=#0 NVNT



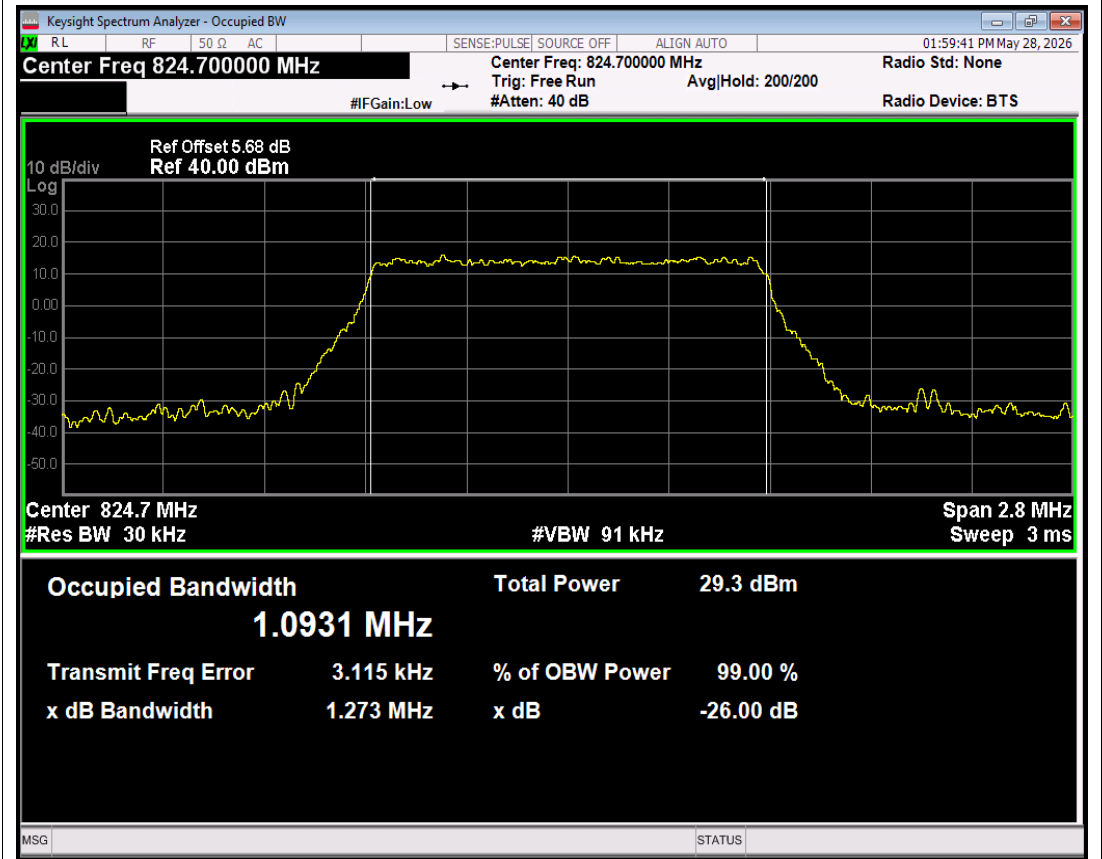
Band5 16QAM BW=10MHz Channel=20600 RB Size=1 Position=#0 NVNT

Appendix 4.Occupied bandwidth

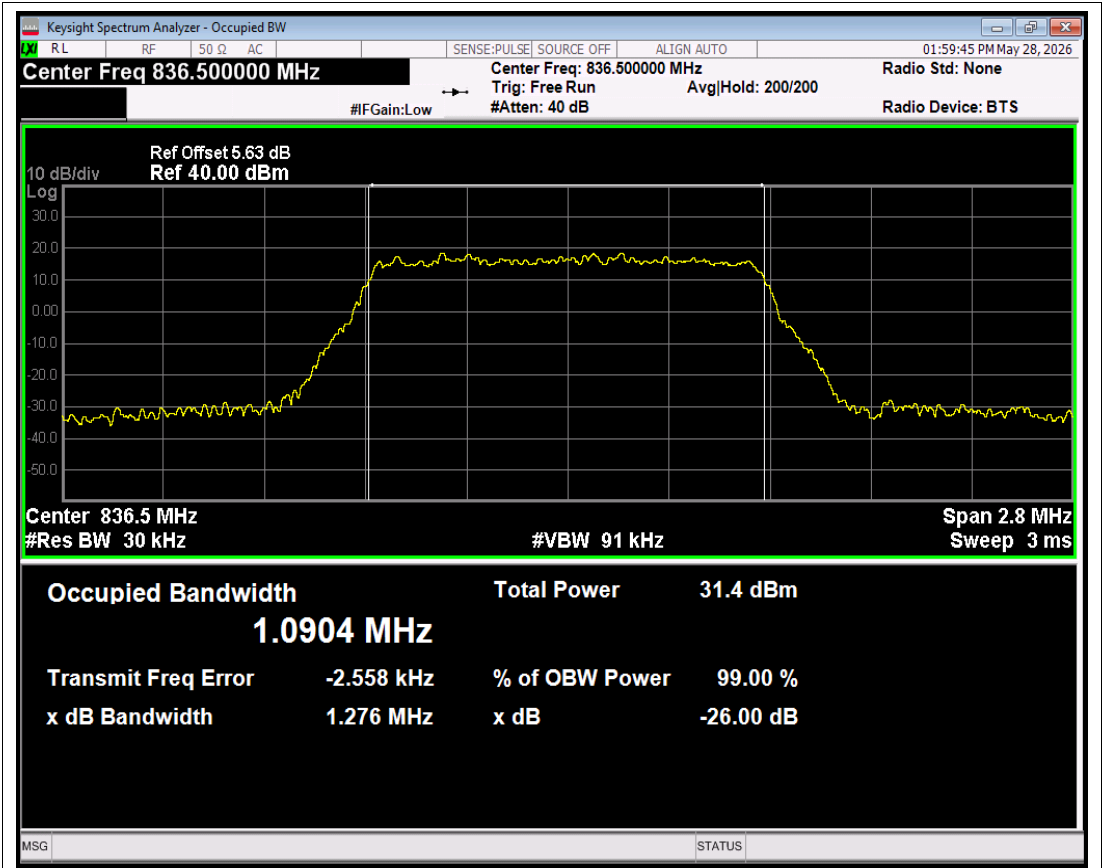
<i>Condition</i>	<i>Band</i>	<i>Bandwidth (MHz)</i>	<i>UL Channel</i>	<i>RB Size</i>	<i>RB Position</i>	<i>Modulation</i>	<i>99% OBW (MHz)</i>	<i>-26dB EBW (MHz)</i>	<i>Verdict</i>
NVNT	Band5	1.4	20407	6	#0	QPSK	1.093	1.286	PASS
NVNT	Band5	1.4	20407	6	#0	16QAM	1.093	1.273	PASS
NVNT	Band5	1.4	20525	6	#0	QPSK	1.090	1.276	PASS
NVNT	Band5	1.4	20525	6	#0	16QAM	1.095	1.281	PASS
NVNT	Band5	1.4	20643	6	#0	QPSK	1.094	1.271	PASS
NVNT	Band5	1.4	20643	6	#0	16QAM	1.097	1.296	PASS
NVNT	Band5	3	20415	15	#0	QPSK	2.690	2.880	PASS
NVNT	Band5	3	20415	15	#0	16QAM	2.696	2.927	PASS
NVNT	Band5	3	20525	15	#0	QPSK	2.695	2.926	PASS
NVNT	Band5	3	20525	15	#0	16QAM	2.688	2.925	PASS
NVNT	Band5	3	20635	15	#0	QPSK	2.692	2.922	PASS
NVNT	Band5	3	20635	15	#0	16QAM	2.686	2.935	PASS
NVNT	Band5	5	20425	25	#0	QPSK	4.498	4.896	PASS
NVNT	Band5	5	20425	25	#0	16QAM	4.497	4.897	PASS
NVNT	Band5	5	20525	25	#0	QPSK	4.520	4.932	PASS
NVNT	Band5	5	20525	25	#0	16QAM	4.508	4.861	PASS
NVNT	Band5	5	20625	25	#0	QPSK	4.517	4.890	PASS
NVNT	Band5	5	20625	25	#0	16QAM	4.525	4.906	PASS
NVNT	Band5	10	20450	50	#0	QPSK	8.961	9.630	PASS
NVNT	Band5	10	20450	50	#0	16QAM	8.967	9.615	PASS
NVNT	Band5	10	20525	50	#0	QPSK	9.010	9.699	PASS
NVNT	Band5	10	20525	50	#0	16QAM	9.002	9.683	PASS
NVNT	Band5	10	20600	50	#0	QPSK	8.961	9.631	PASS
NVNT	Band5	10	20600	50	#0	16QAM	8.946	9.608	PASS



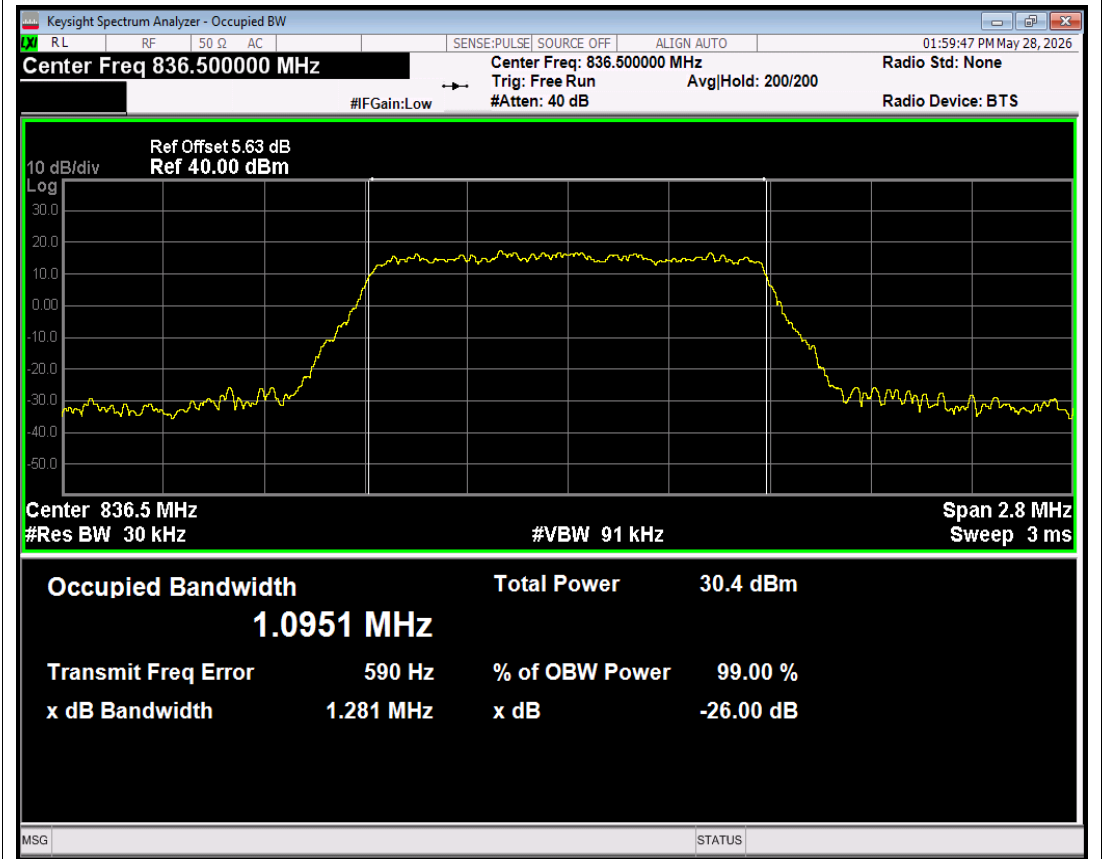
Band5 QPSK BW=1.4MHz Channel=20407 RB Size=6 Position=#0 NVNT



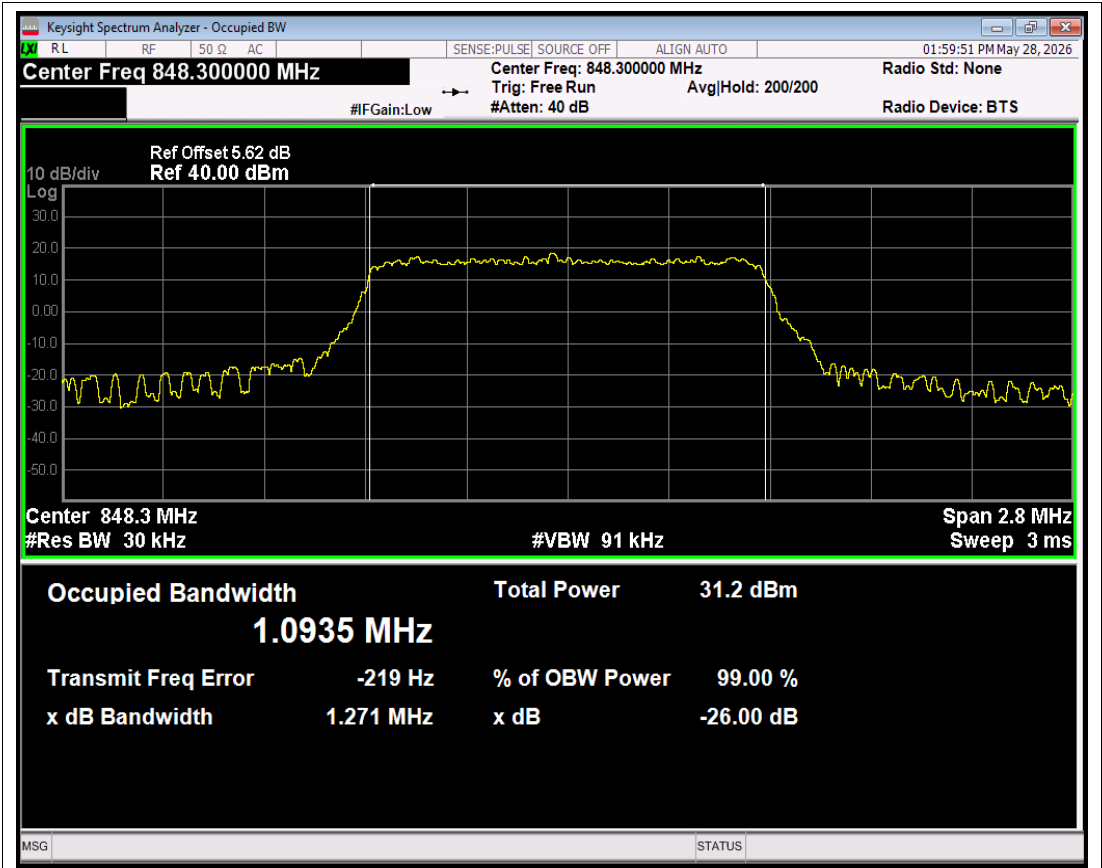
Band5 16QAM BW=1.4MHz Channel=20407 RB Size=6 Position=#0 NVNT



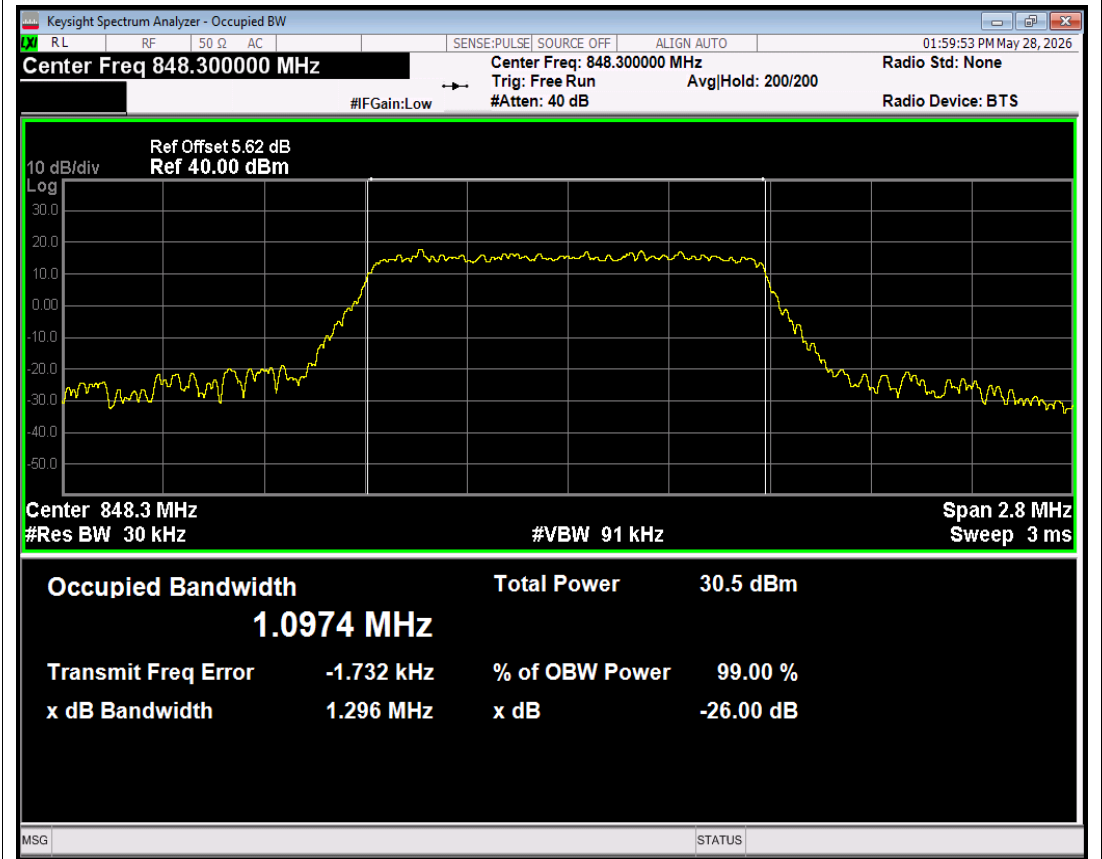
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=6 Position=#0 NVNT



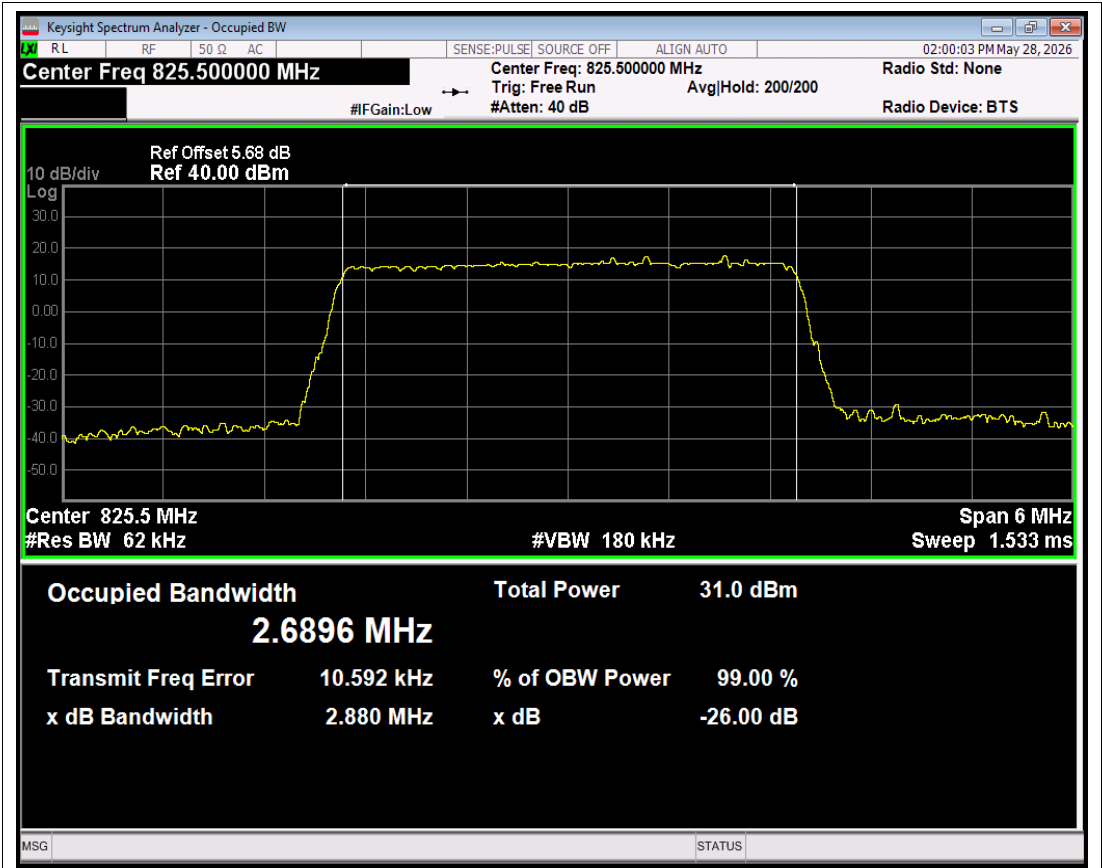
Band5 16QAM BW=1.4MHz Channel=20525 RB Size=6 Position=#0 NVNT



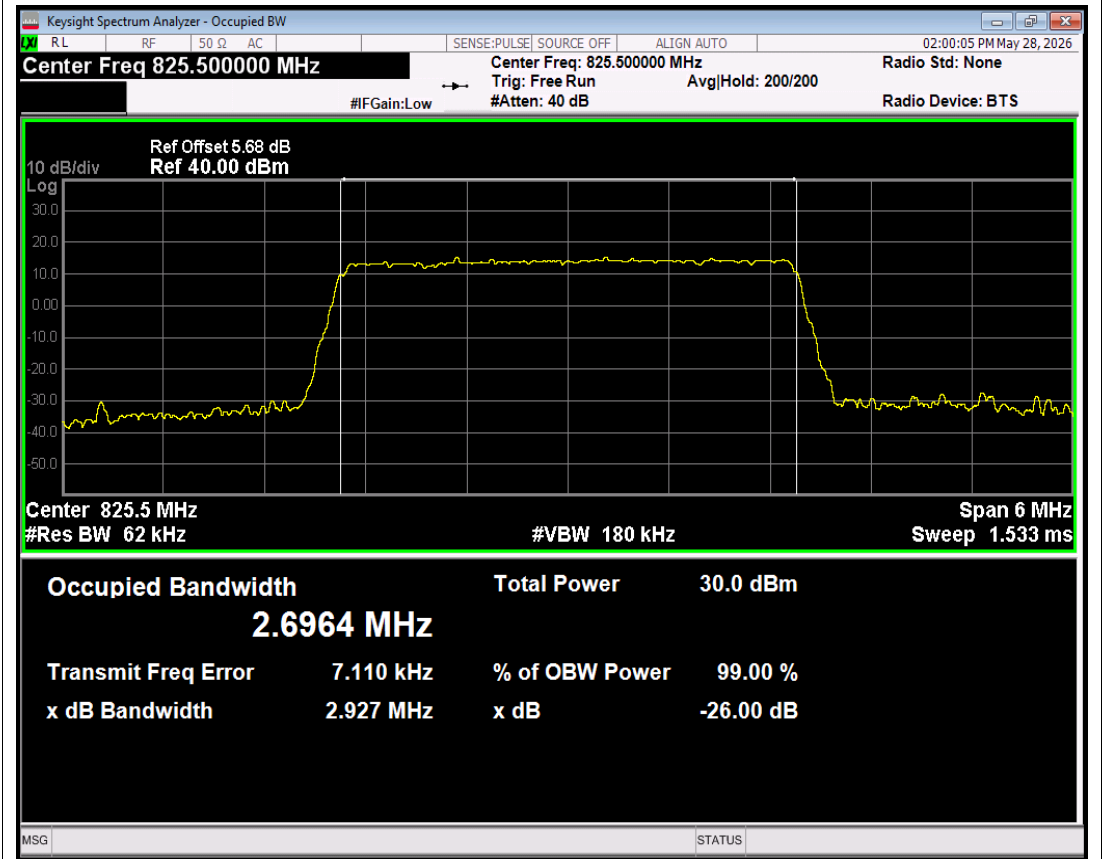
Band5 QPSK BW=1.4MHz Channel=20643 RB Size=6 Position=#0 NVNT



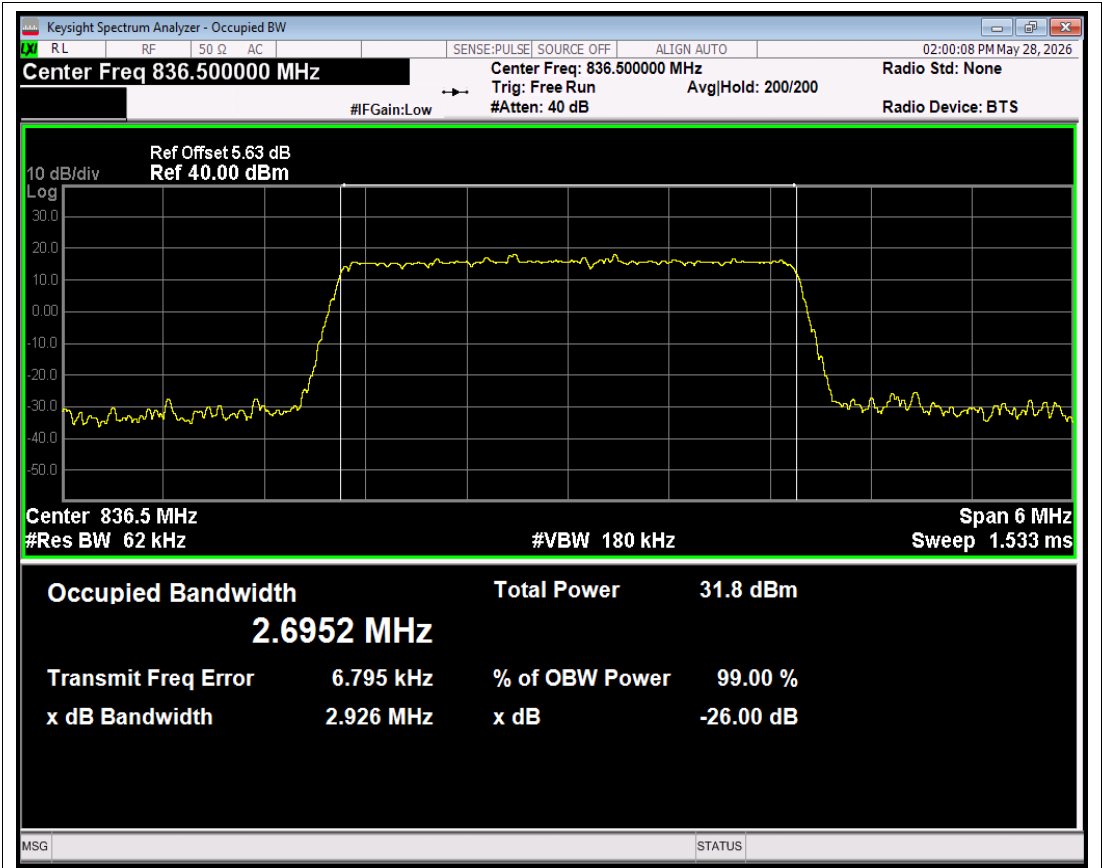
Band5 16QAM BW=1.4MHz Channel=20643 RB Size=6 Position=#0 NVNT



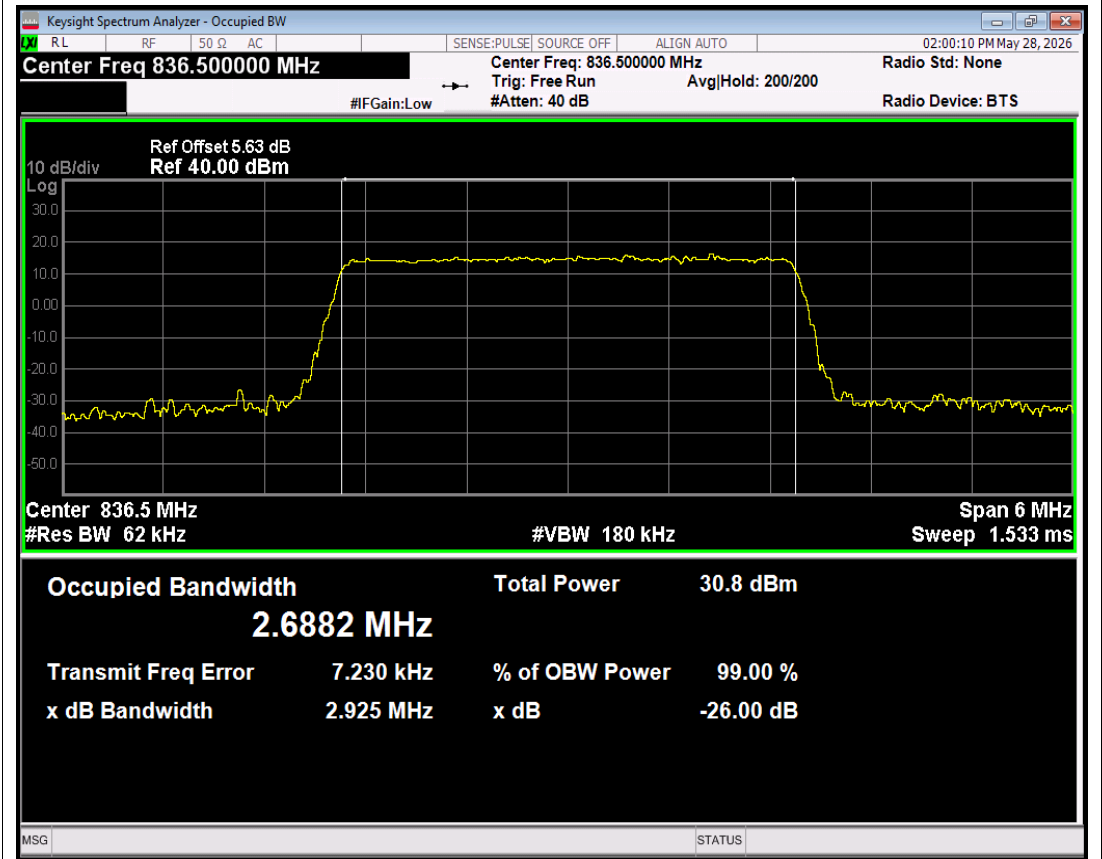
Band5 QPSK BW=3MHz Channel=20415 RB Size=15 Position=#0 NVNT



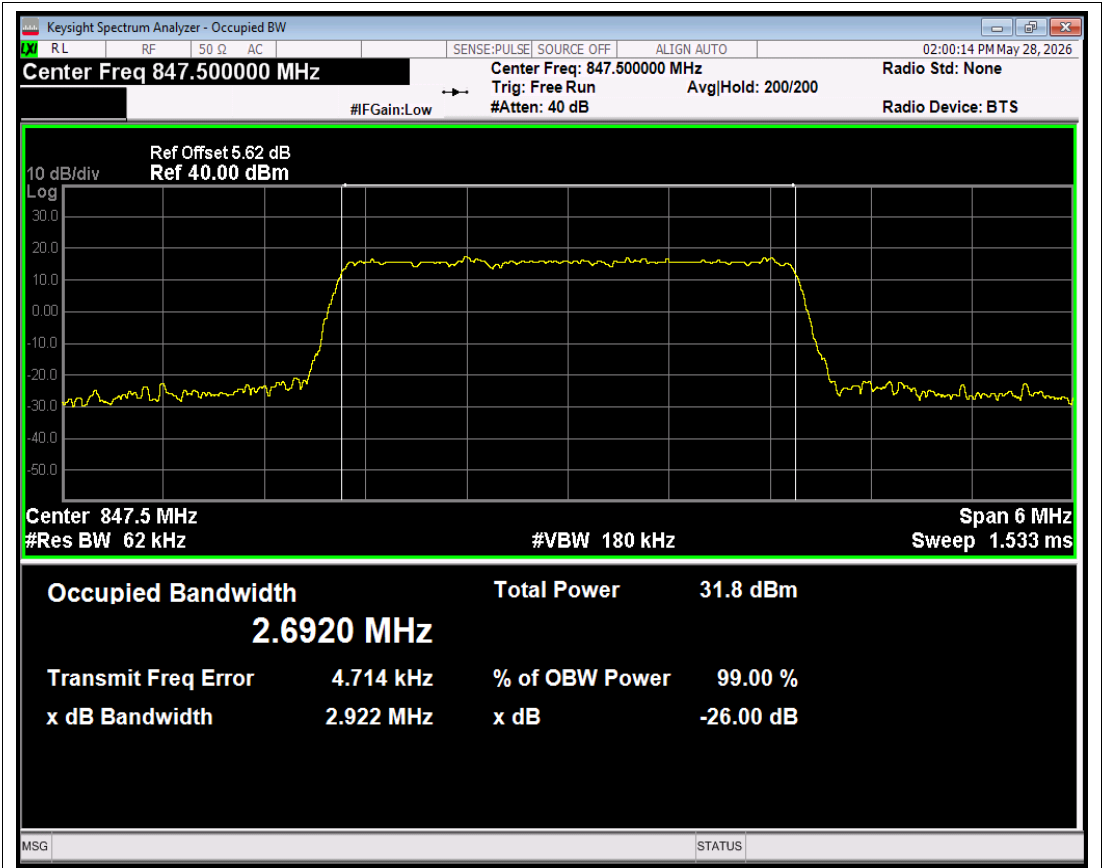
Band5 16QAM BW=3MHz Channel=20415 RB Size=15 Position=#0 NVNT



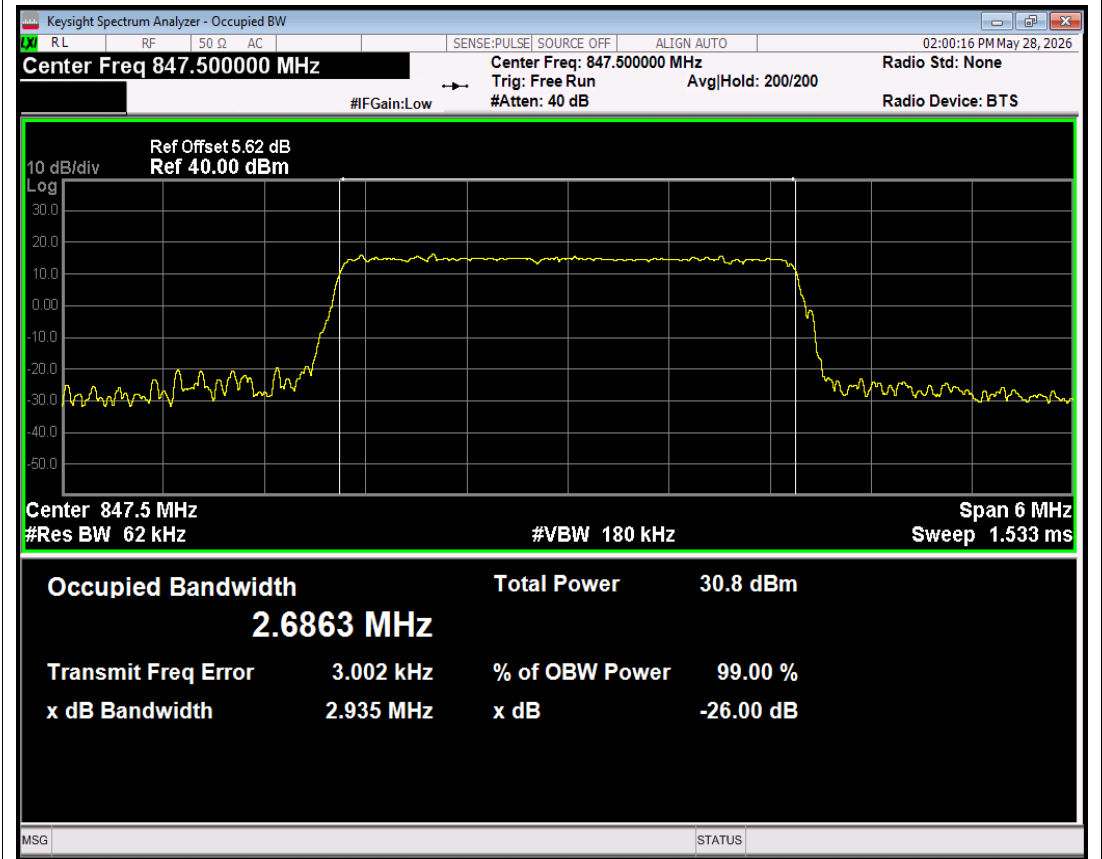
Band5 QPSK BW=3MHz Channel=20525 RB Size=15 Position=#0 NVNT



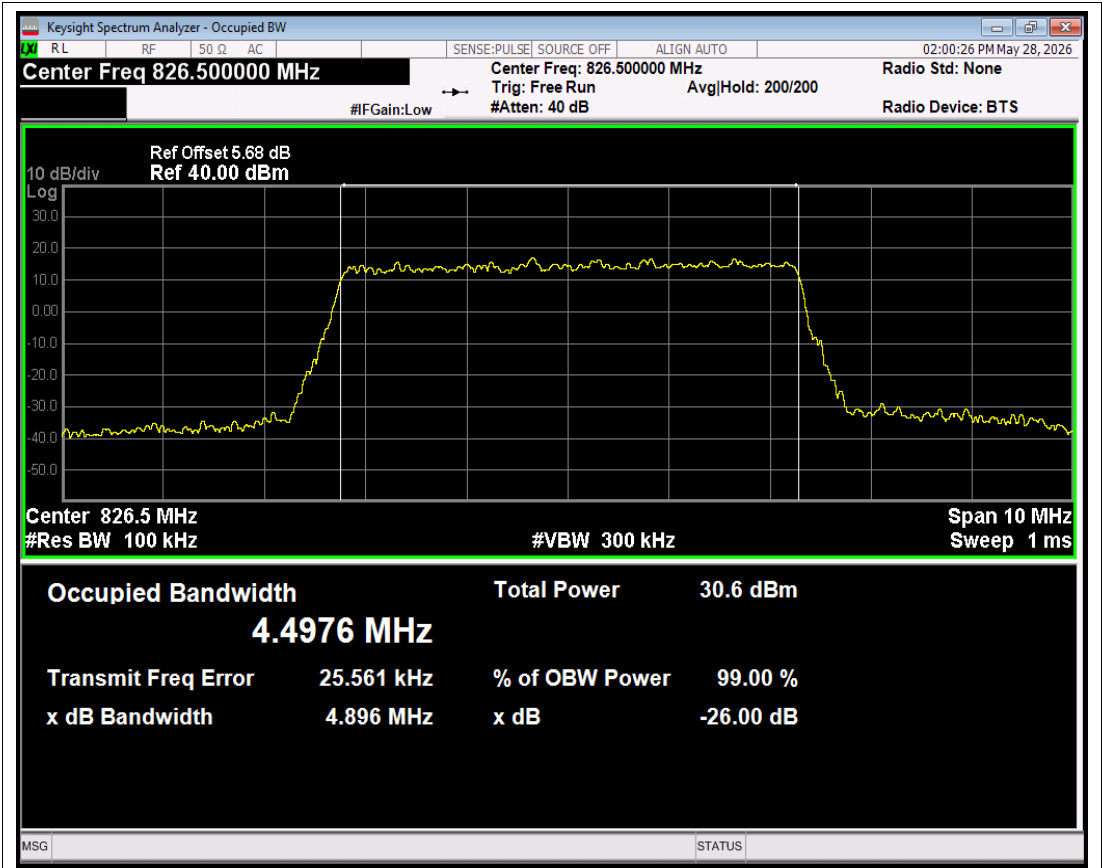
Band5 16QAM BW=3MHz Channel=20525 RB Size=15 Position=#0 NVNT



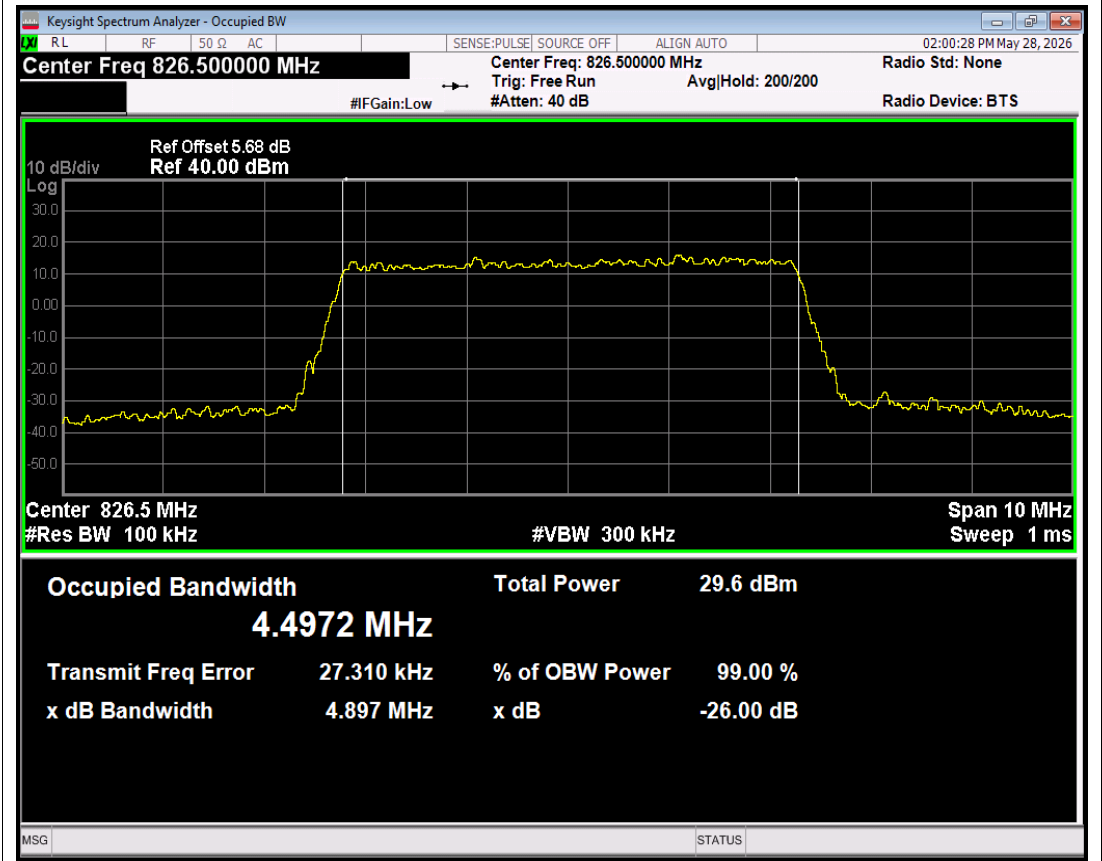
Band5 QPSK BW=3MHz Channel=20635 RB Size=15 Position=#0 NVNT



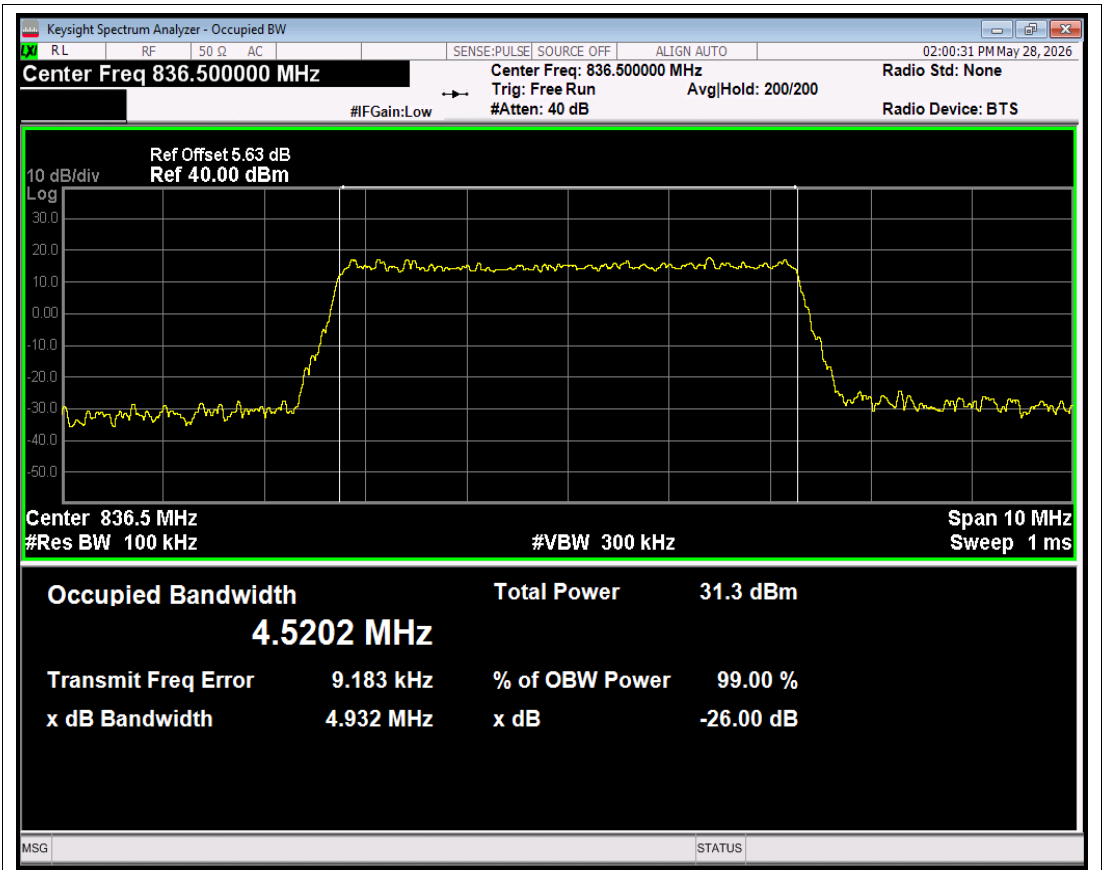
Band5 16QAM BW=3MHz Channel=20635 RB Size=15 Position=#0 NVNT



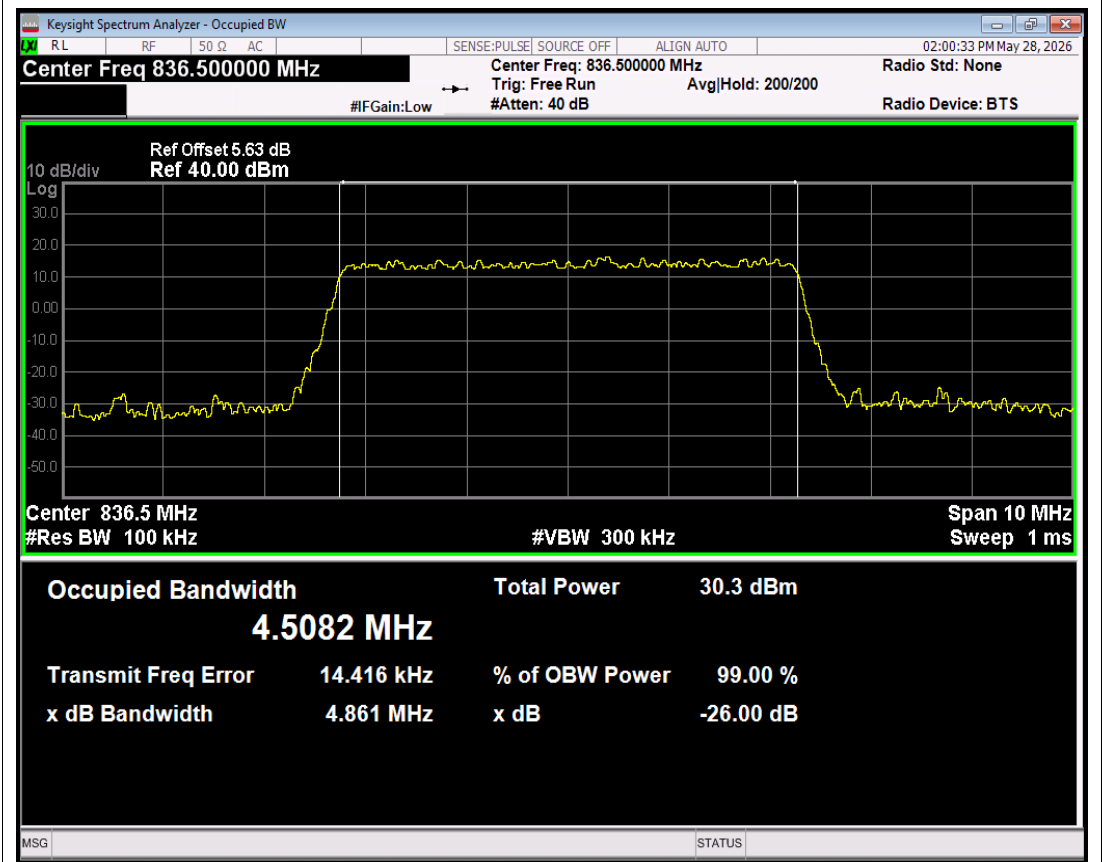
Band5 QPSK BW=5MHz Channel=20425 RB Size=25 Position=#0 NVNT



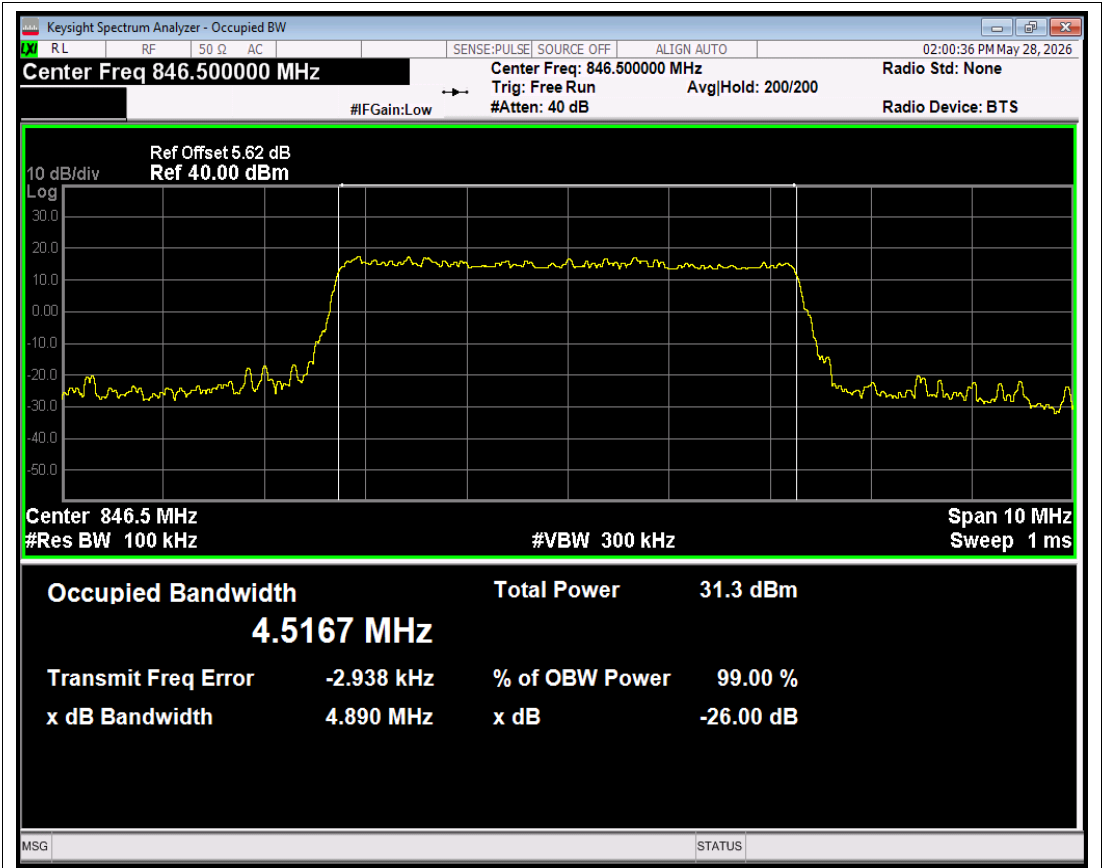
Band5 16QAM BW=5MHz Channel=20425 RB Size=25 Position=#0 NVNT



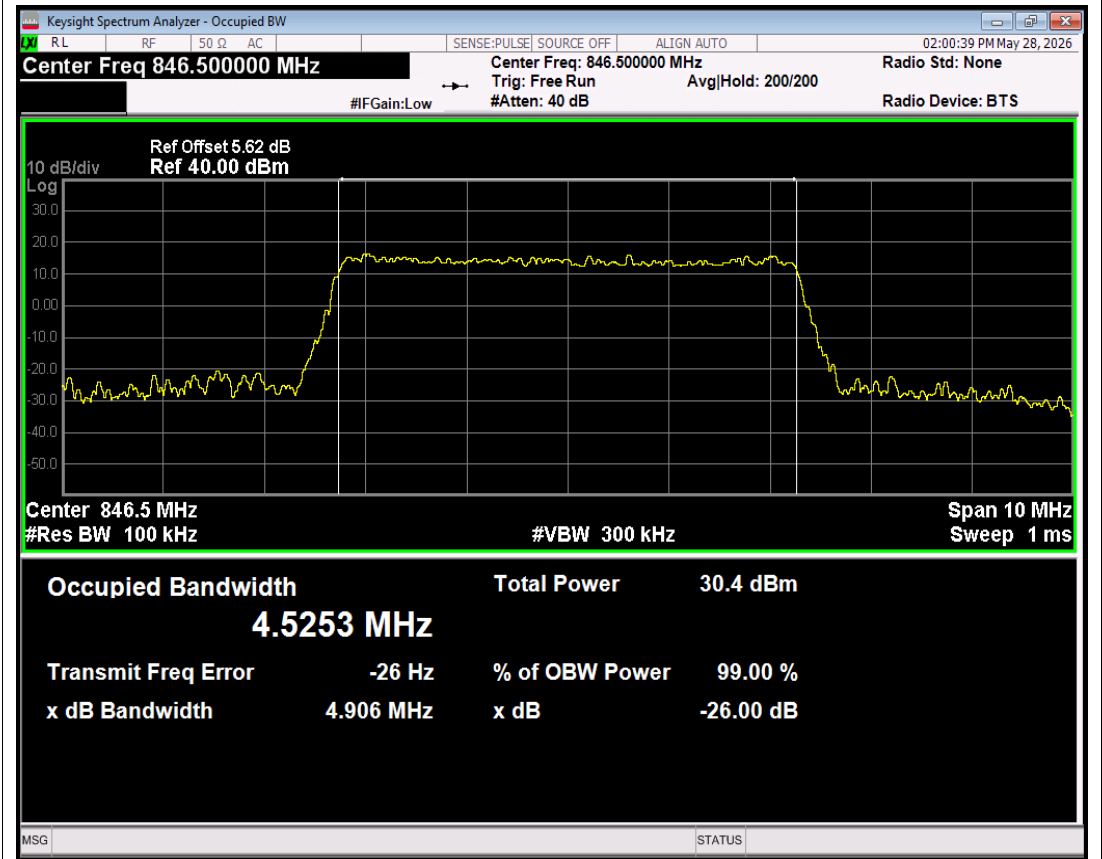
Band5 QPSK BW=5MHz Channel=20525 RB Size=25 Position=#0 NVNT



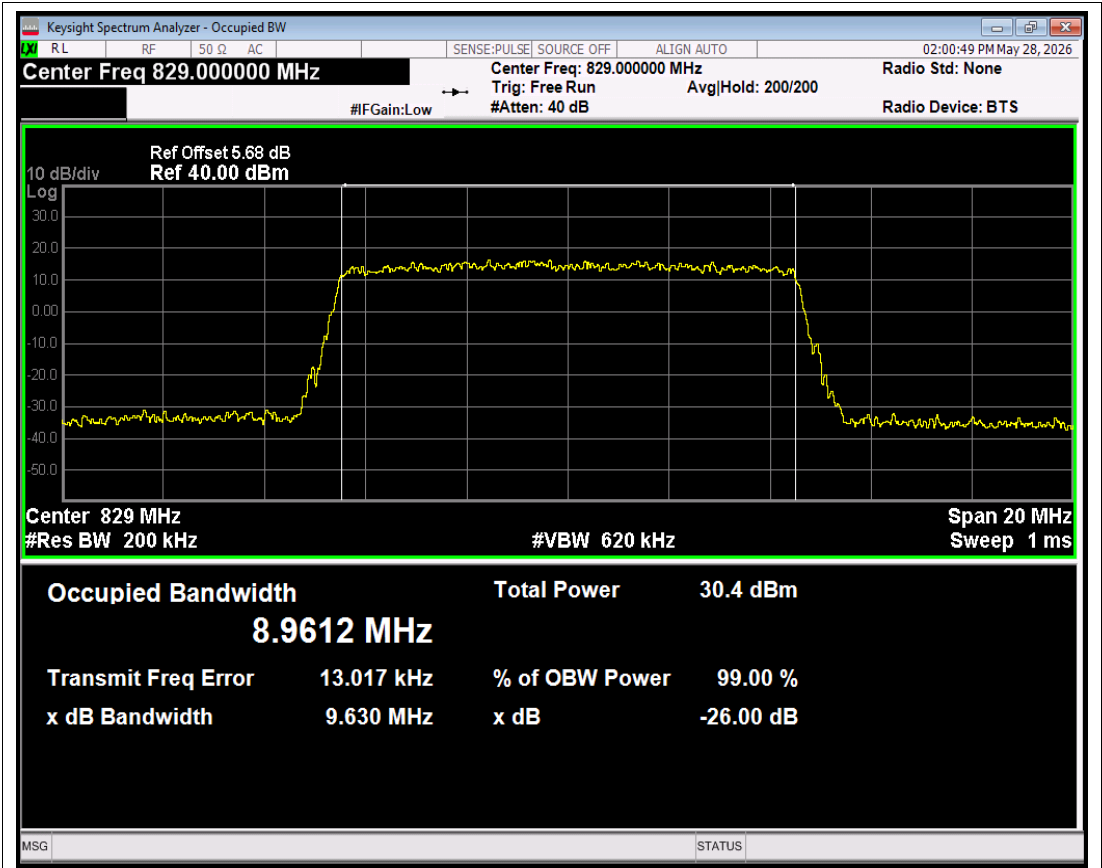
Band5 16QAM BW=5MHz Channel=20525 RB Size=25 Position=#0 NVNT



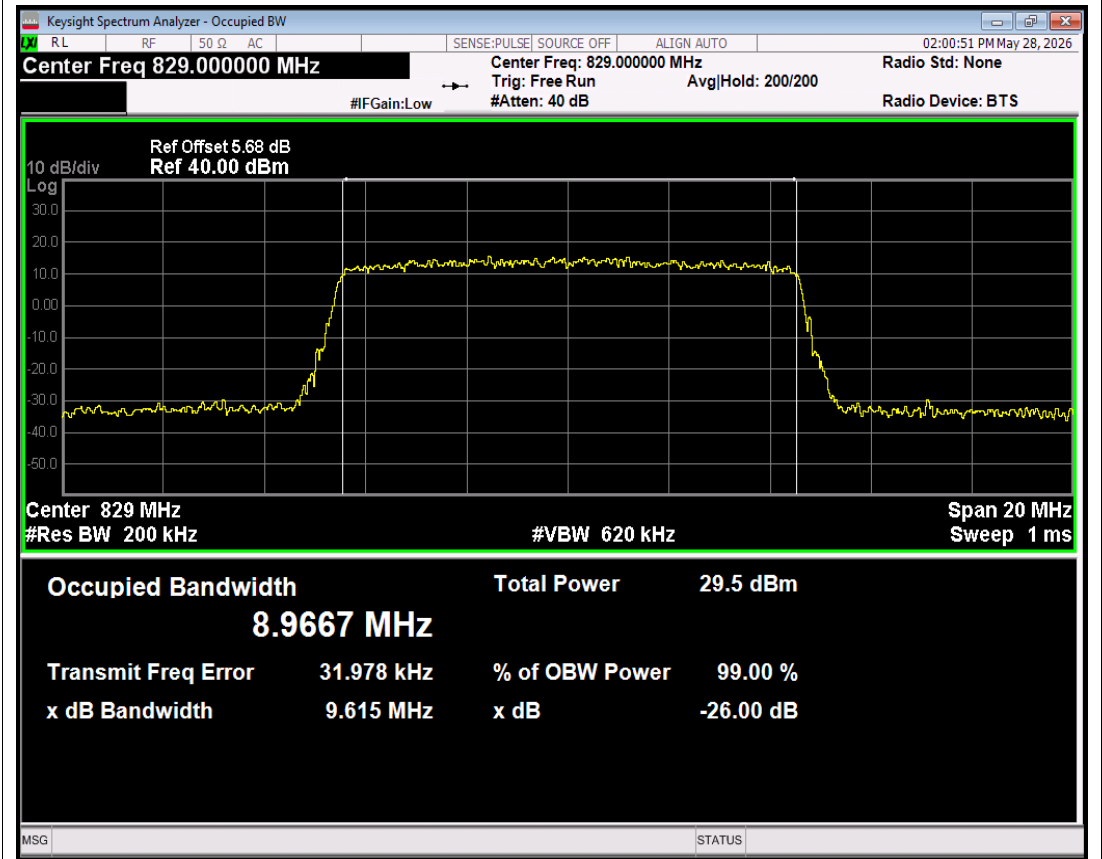
Band5 QPSK BW=5MHz Channel=20625 RB Size=25 Position=#0 NVNT



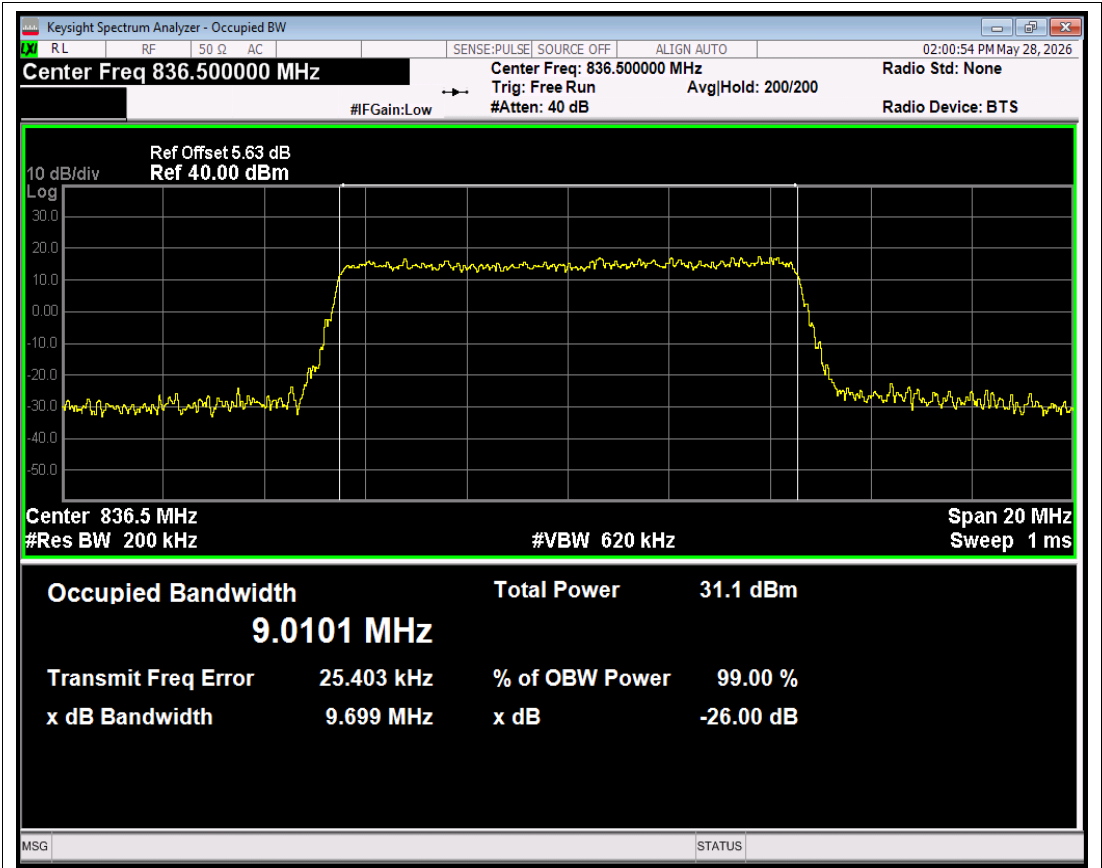
Band5 16QAM BW=5MHz Channel=20625 RB Size=25 Position=#0 NVNT



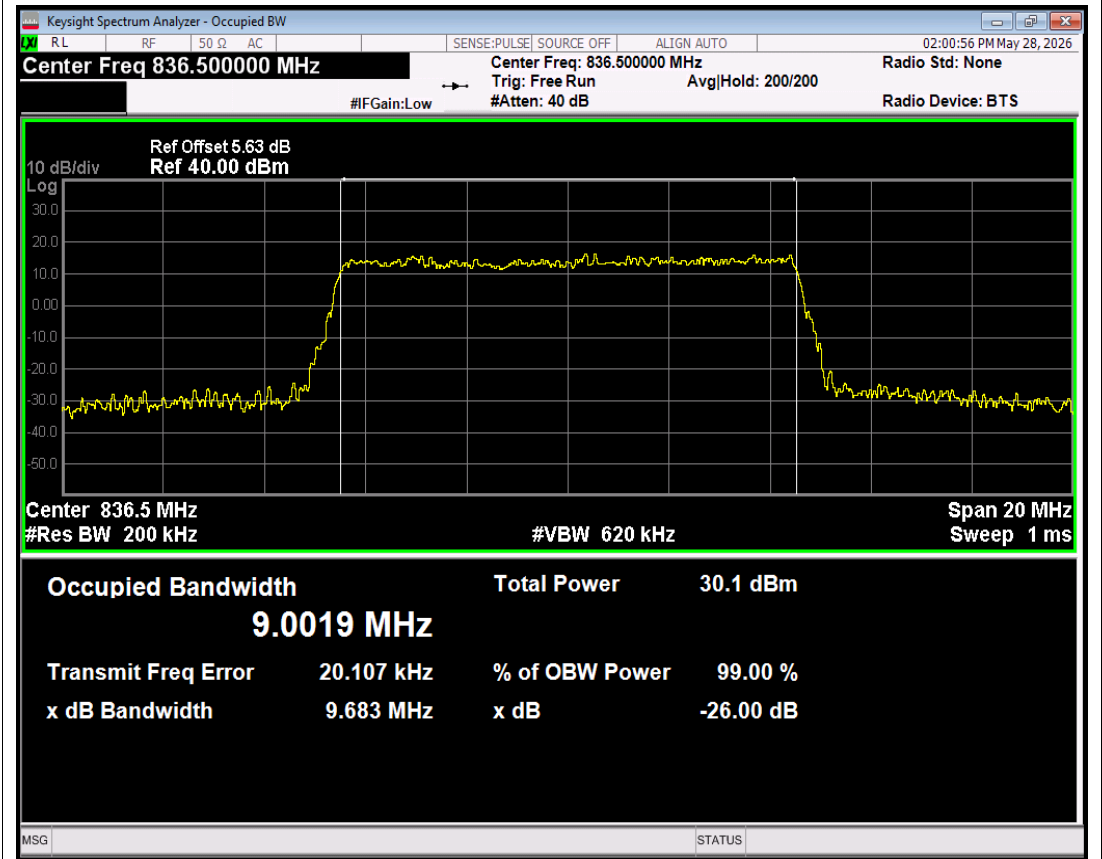
Band5 QPSK BW=10MHz Channel=20450 RB Size=50 Position=#0 NVNT



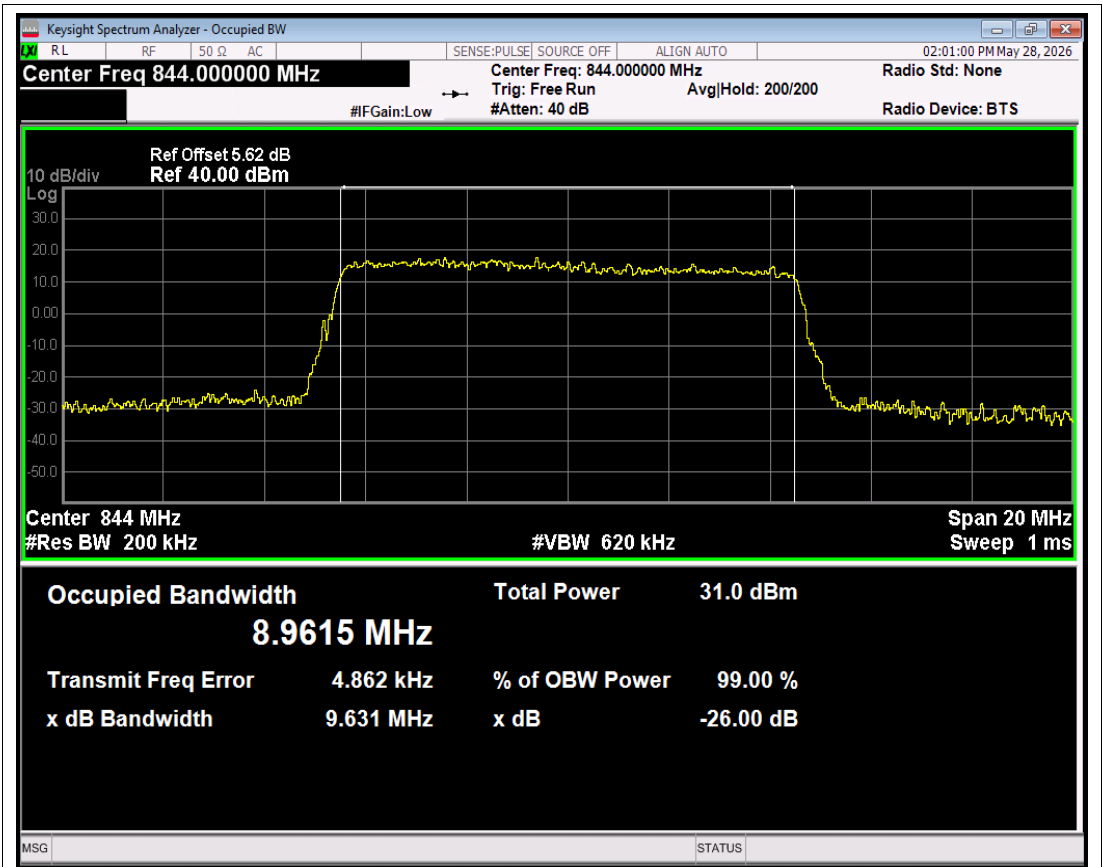
Band5 16QAM BW=10MHz Channel=20450 RB Size=50 Position=#0 NVNT



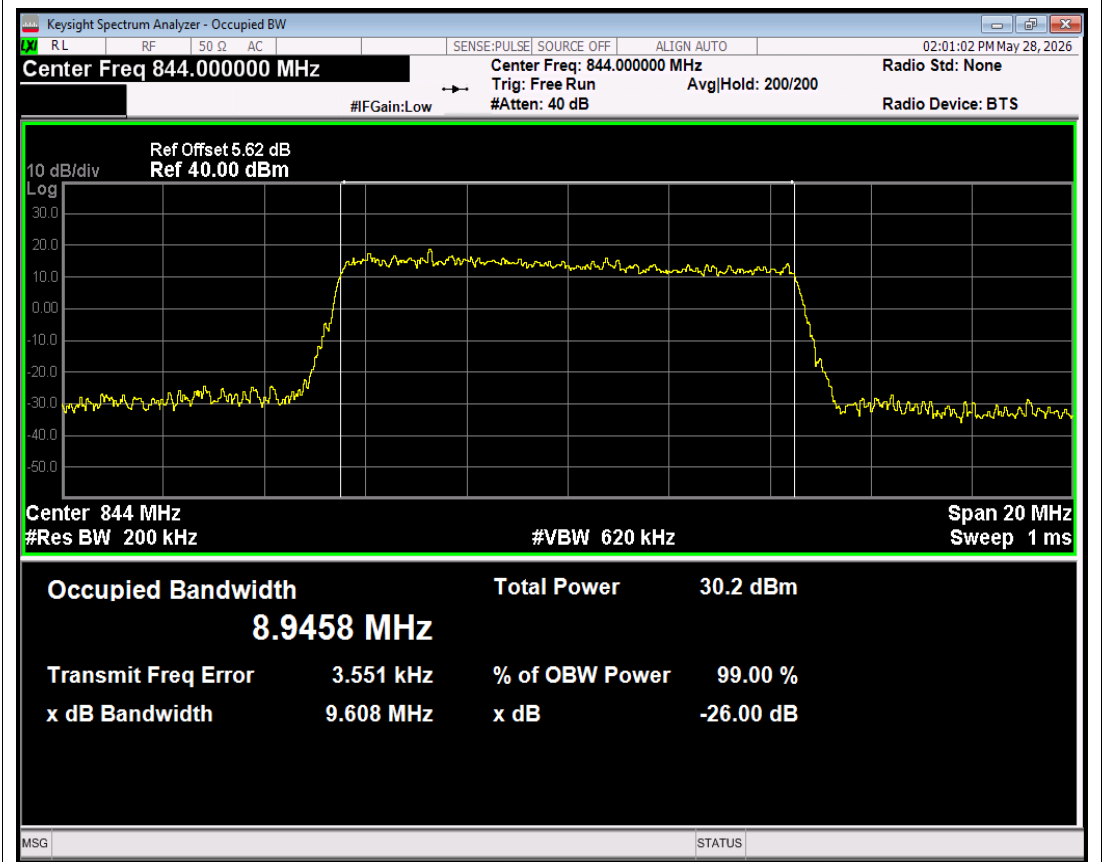
Band5 QPSK BW=10MHz Channel=20525 RB Size=50 Position=#0 NVNT



Band5 16QAM BW=10MHz Channel=20525 RB Size=50 Position=#0 NVNT



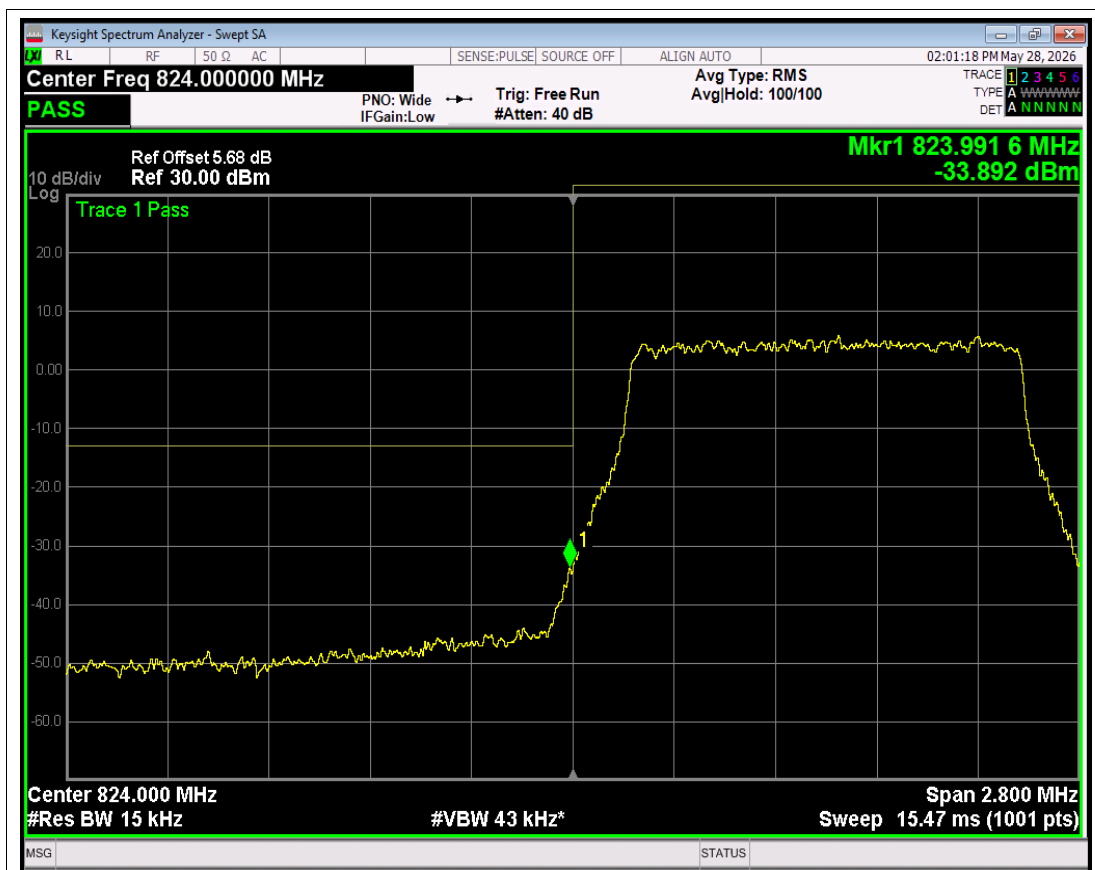
Band5 QPSK BW=10MHz Channel=20600 RB Size=50 Position=#0 NVNT



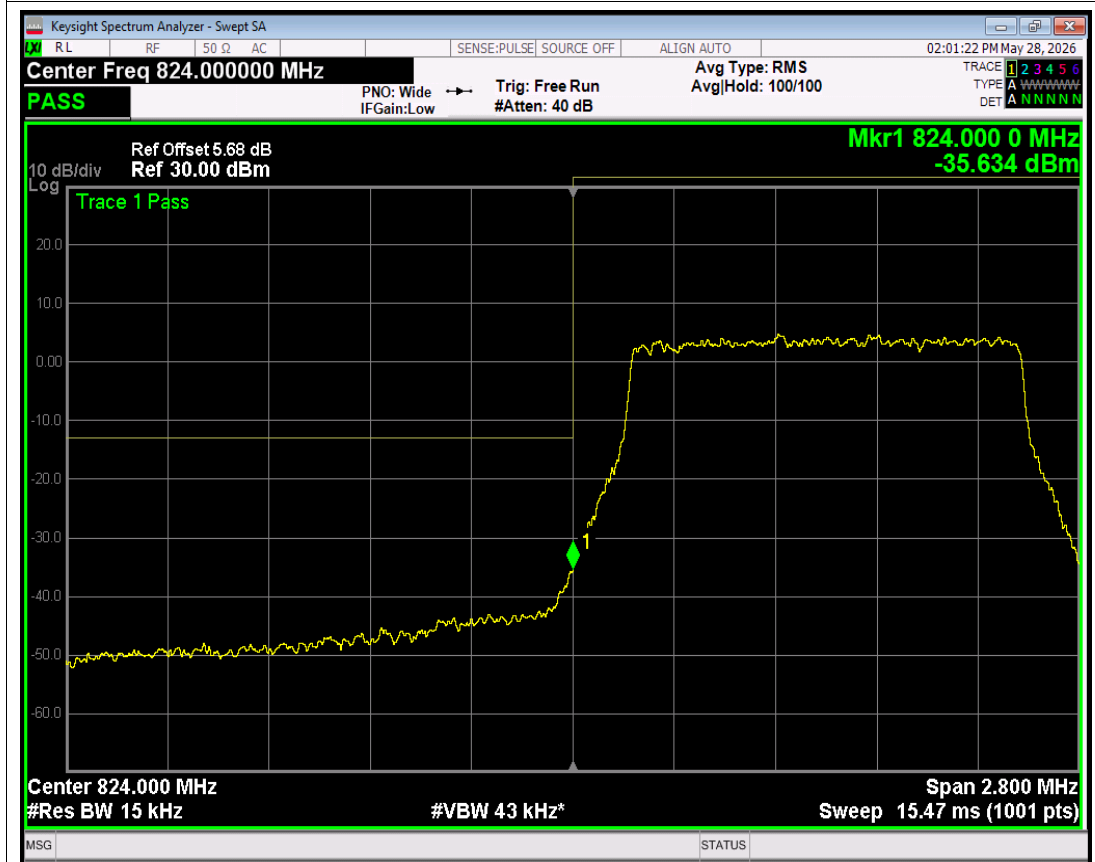
Band5 16QAM BW=10MHz Channel=20600 RB Size=50 Position=#0 NVNT

Appendix 5.Band edge

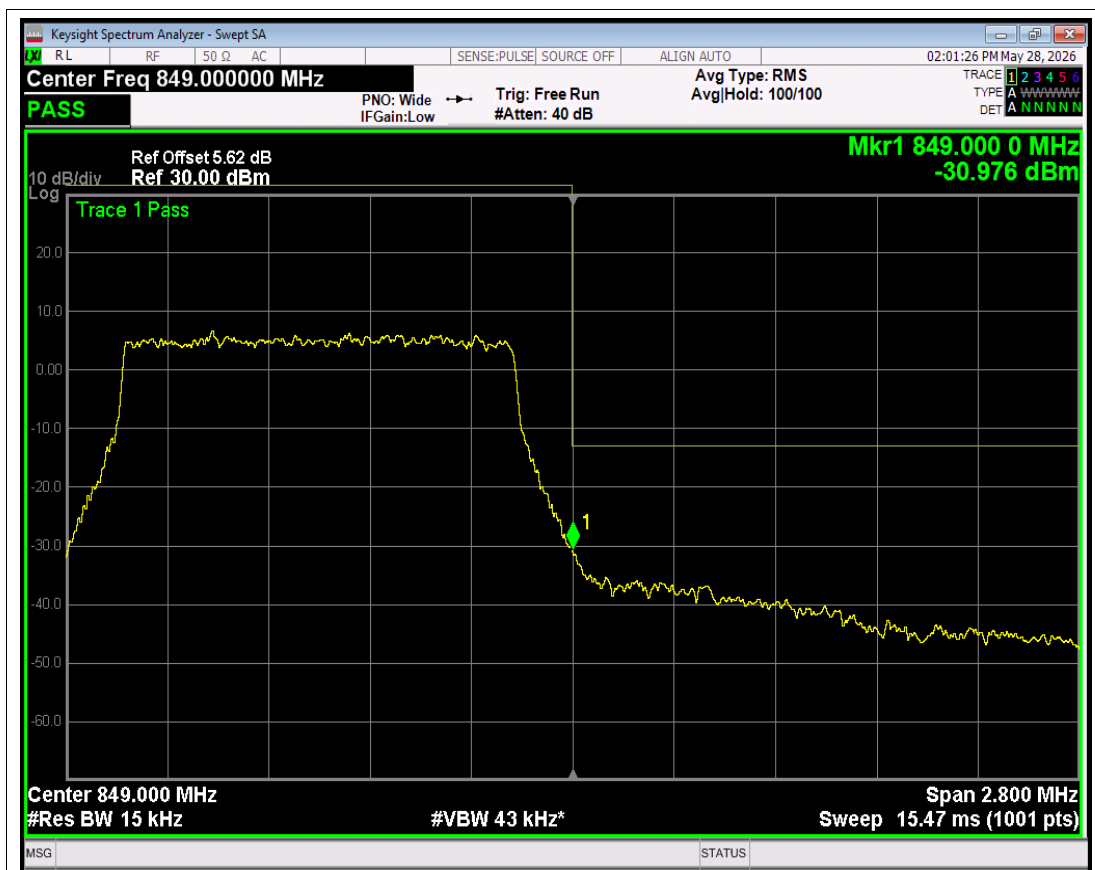
<i>Condition</i>	<i>Band</i>	<i>Bandwidth (MHz)</i>	<i>UL Channel</i>	<i>RB Size</i>	<i>RB Position</i>	<i>Modulation</i>	<i>Spur Freq (MHz)</i>	<i>Spur Level (dBm)</i>	<i>Limit (dBm)</i>	<i>Verdict</i>
NVNT	Band5	1.4	20407	6	#0	QPSK	823.99	-33.89	-13	PASS
NVNT	Band5	1.4	20407	6	#0	16QAM	824.00	-35.63	-13	PASS
NVNT	Band5	1.4	20643	6	#0	QPSK	849.00	-30.97	-13	PASS
NVNT	Band5	1.4	20643	6	#0	16QAM	849.00	-32.76	-13	PASS
NVNT	Band5	3	20415	15	#0	QPSK	824.00	-35.28	-13	PASS
NVNT	Band5	3	20415	15	#0	16QAM	824.00	-36.13	-13	PASS
NVNT	Band5	3	20635	15	#0	QPSK	849.00	-34.40	-13	PASS
NVNT	Band5	3	20635	15	#0	16QAM	849.01	-34.87	-13	PASS
NVNT	Band5	5	20425	25	#0	QPSK	823.99	-35.45	-13	PASS
NVNT	Band5	5	20425	25	#0	16QAM	824.00	-33.79	-13	PASS
NVNT	Band5	5	20625	25	#0	QPSK	849.00	-31.94	-13	PASS
NVNT	Band5	5	20625	25	#0	16QAM	849.00	-34.25	-13	PASS
NVNT	Band5	10	20450	50	#0	QPSK	823.98	-36.61	-13	PASS
NVNT	Band5	10	20450	50	#0	16QAM	824.00	-40.36	-13	PASS
NVNT	Band5	10	20600	50	#0	QPSK	849.00	-36.51	-13	PASS
NVNT	Band5	10	20600	50	#0	16QAM	849.04	-37.75	-13	PASS



Band5 QPSK BW=1.4MHz Channel=20407 RB Size=6 Position=#0 NVNT



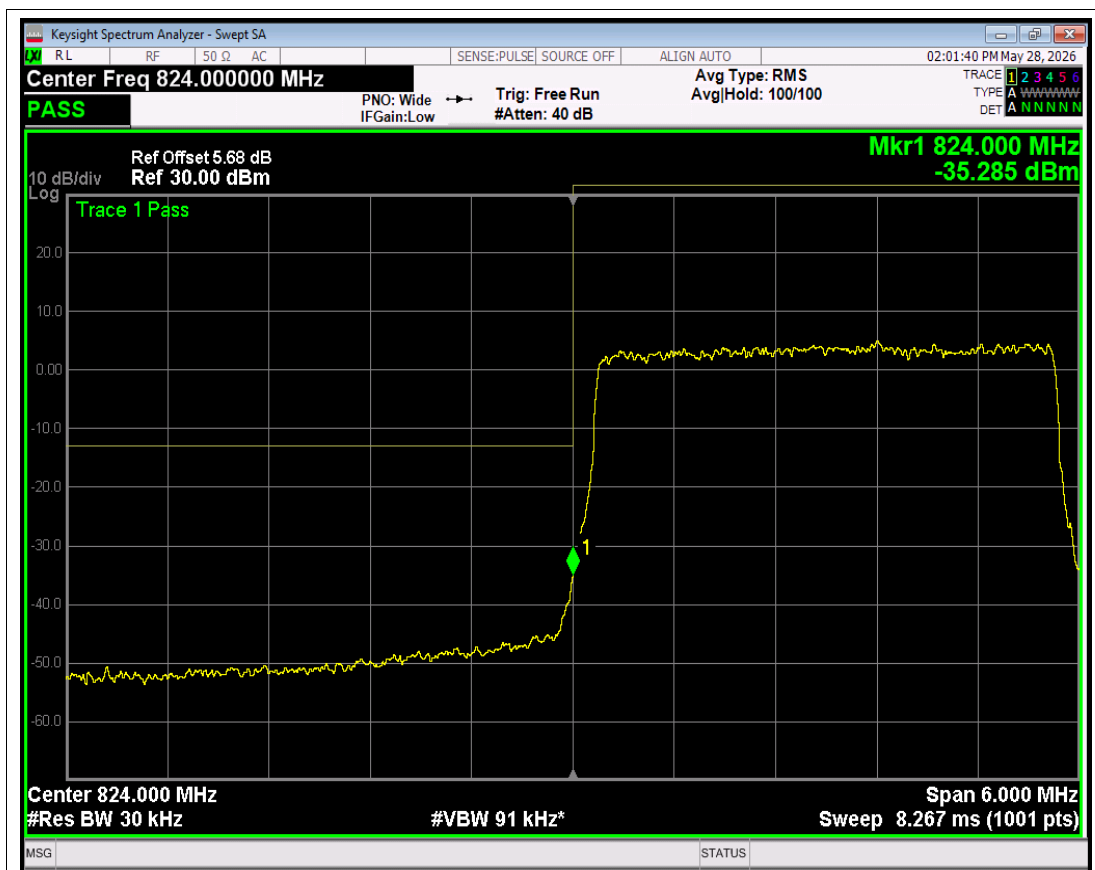
Band5 16QAM BW=1.4MHz Channel=20407 RB Size=6 Position=#0 NVNT



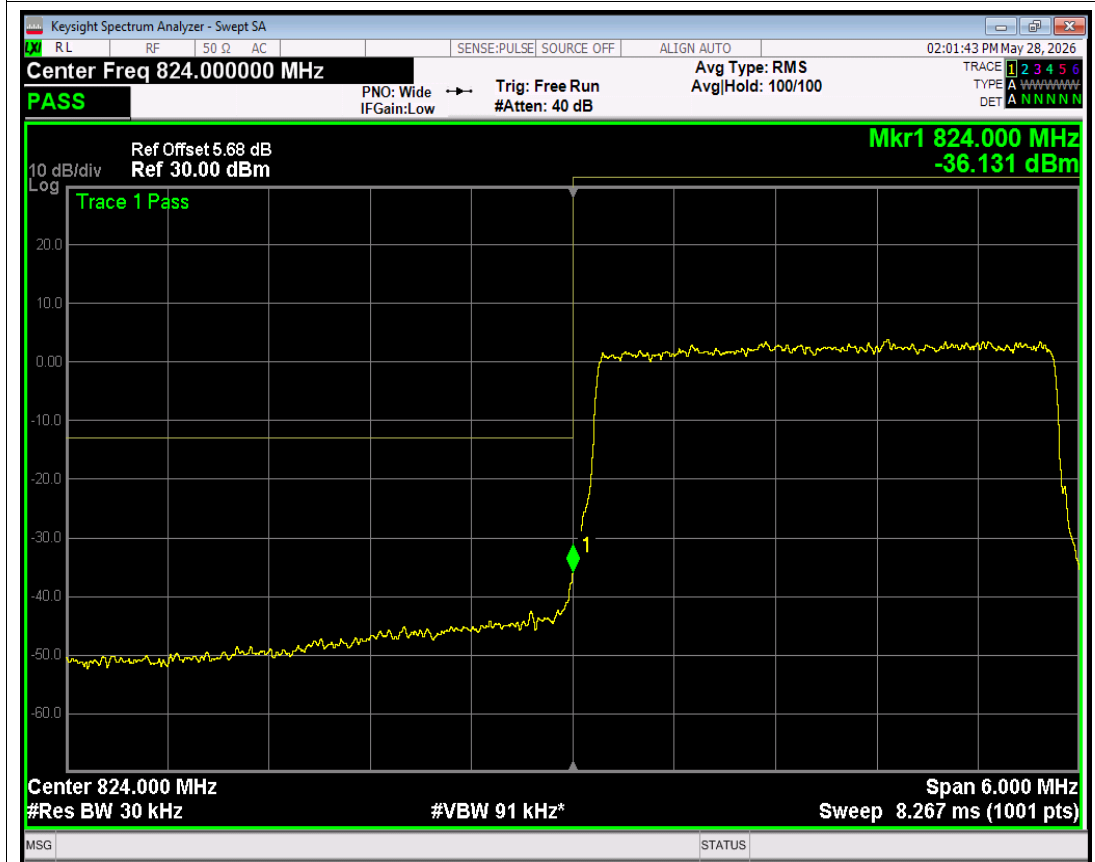
Band5 QPSK BW=1.4MHz Channel=20643 RB Size=6 Position=#0 NVNT



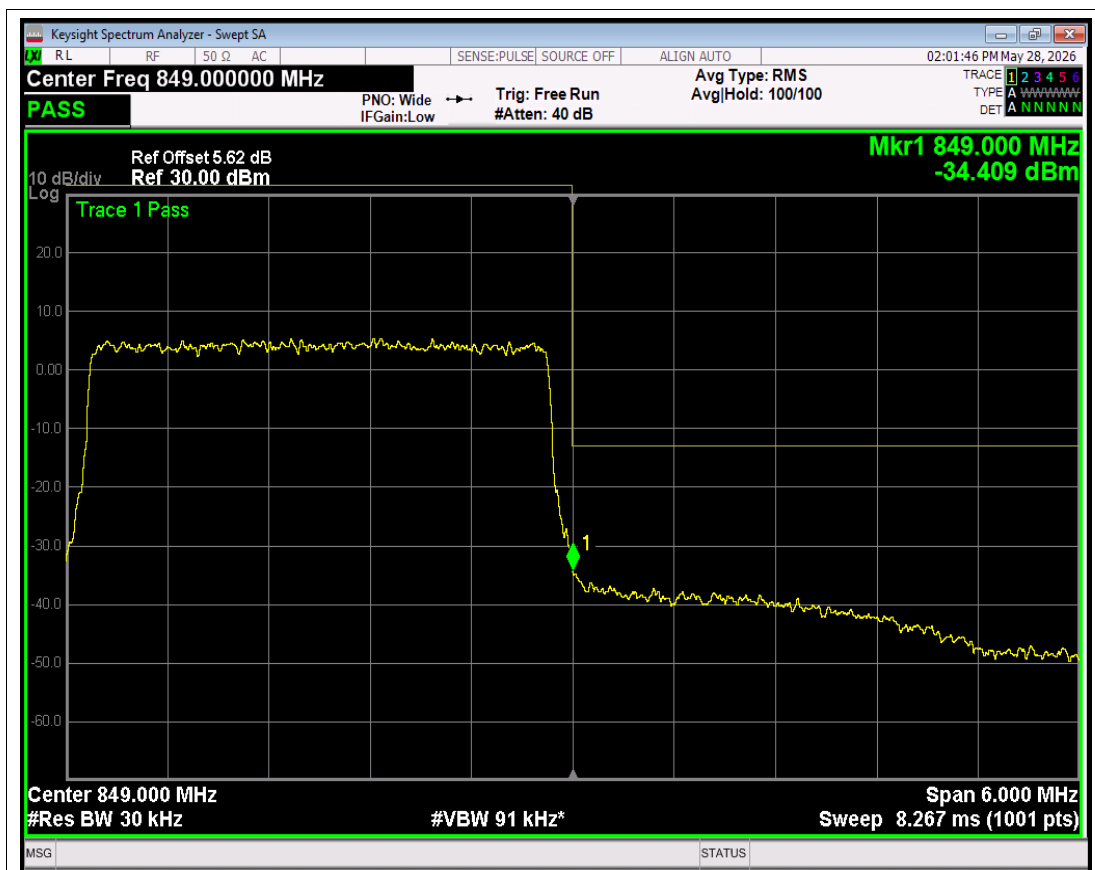
Band5 16QAM BW=1.4MHz Channel=20643 RB Size=6 Position=#0 NVNT



Band5 QPSK BW=3MHz Channel=20415 RB Size=15 Position=#0 NVNT



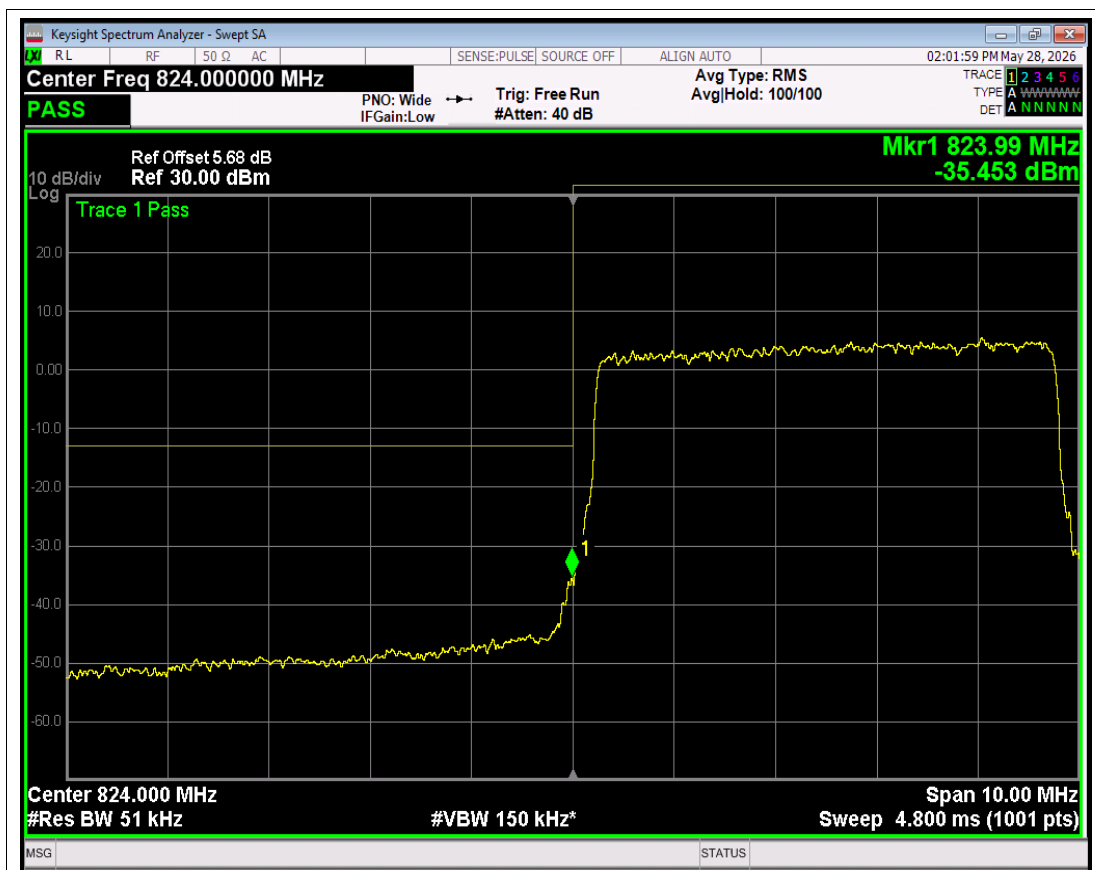
Band5 16QAM BW=3MHz Channel=20415 RB Size=15 Position=#0 NVNT



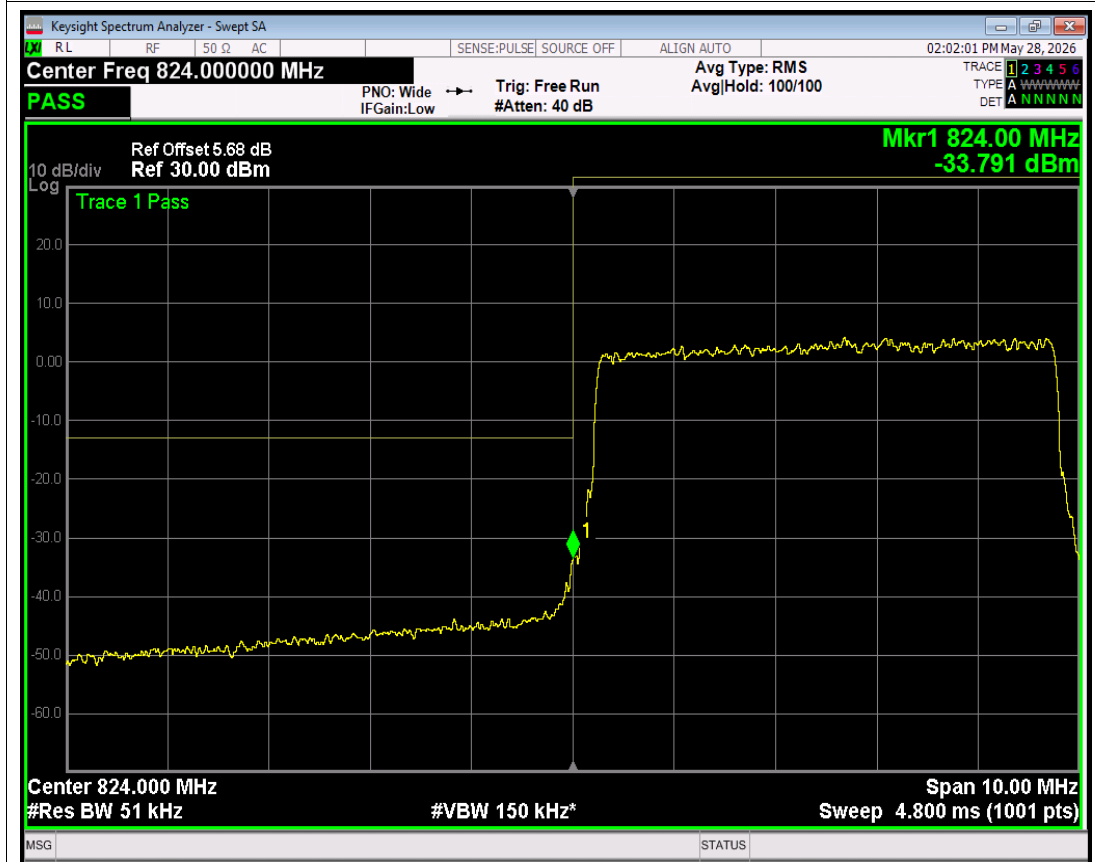
Band5 QPSK BW=3MHz Channel=20635 RB Size=15 Position=#0 NVNT



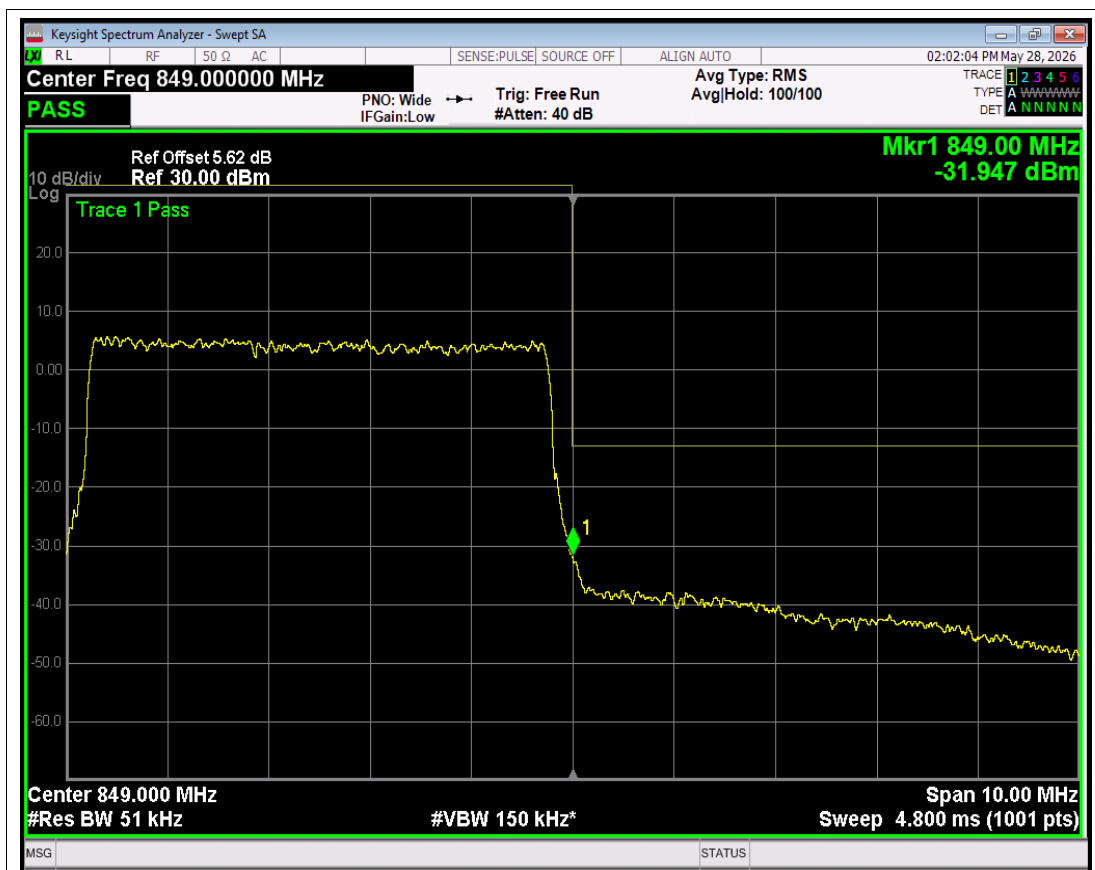
Band5 16QAM BW=3MHz Channel=20635 RB Size=15 Position=#0 NVNT



Band5 QPSK BW=5MHz Channel=20425 RB Size=25 Position=#0 NVNT



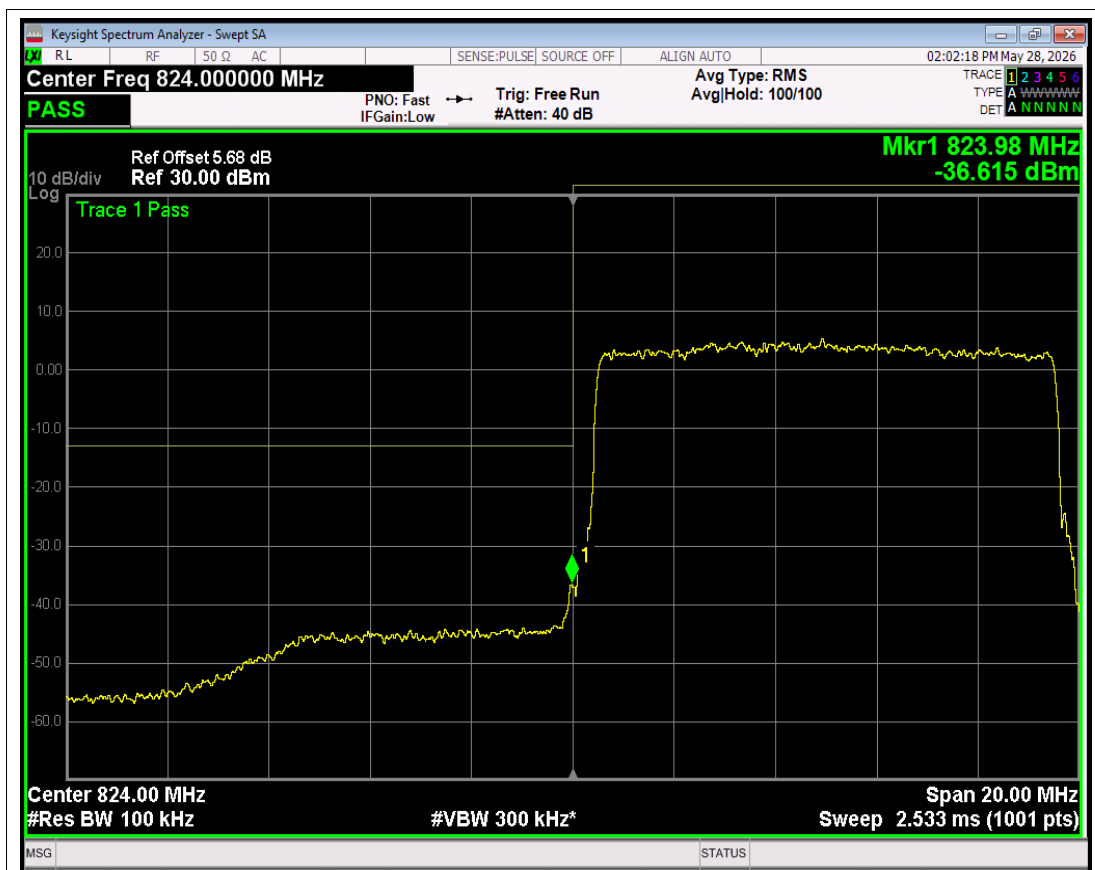
Band5 16QAM BW=5MHz Channel=20425 RB Size=25 Position=#0 NVNT



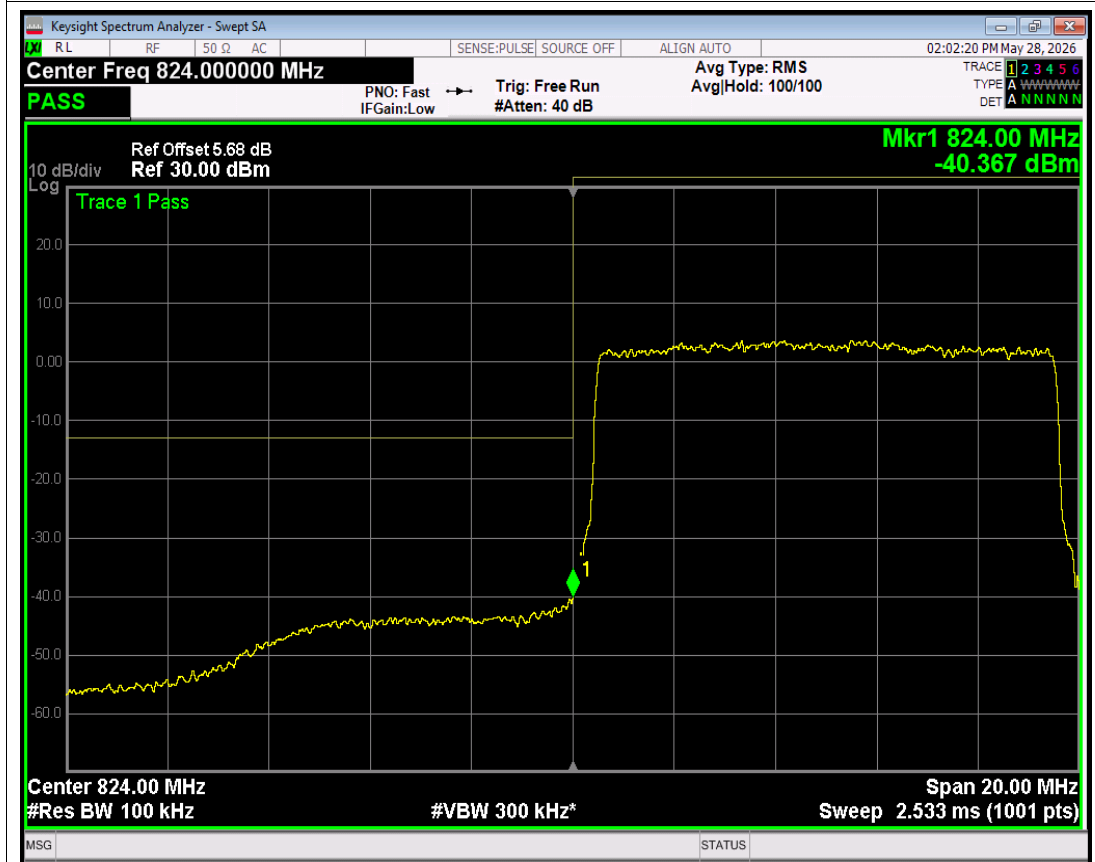
Band5 QPSK BW=5MHz Channel=20625 RB Size=25 Position=#0 NVNT



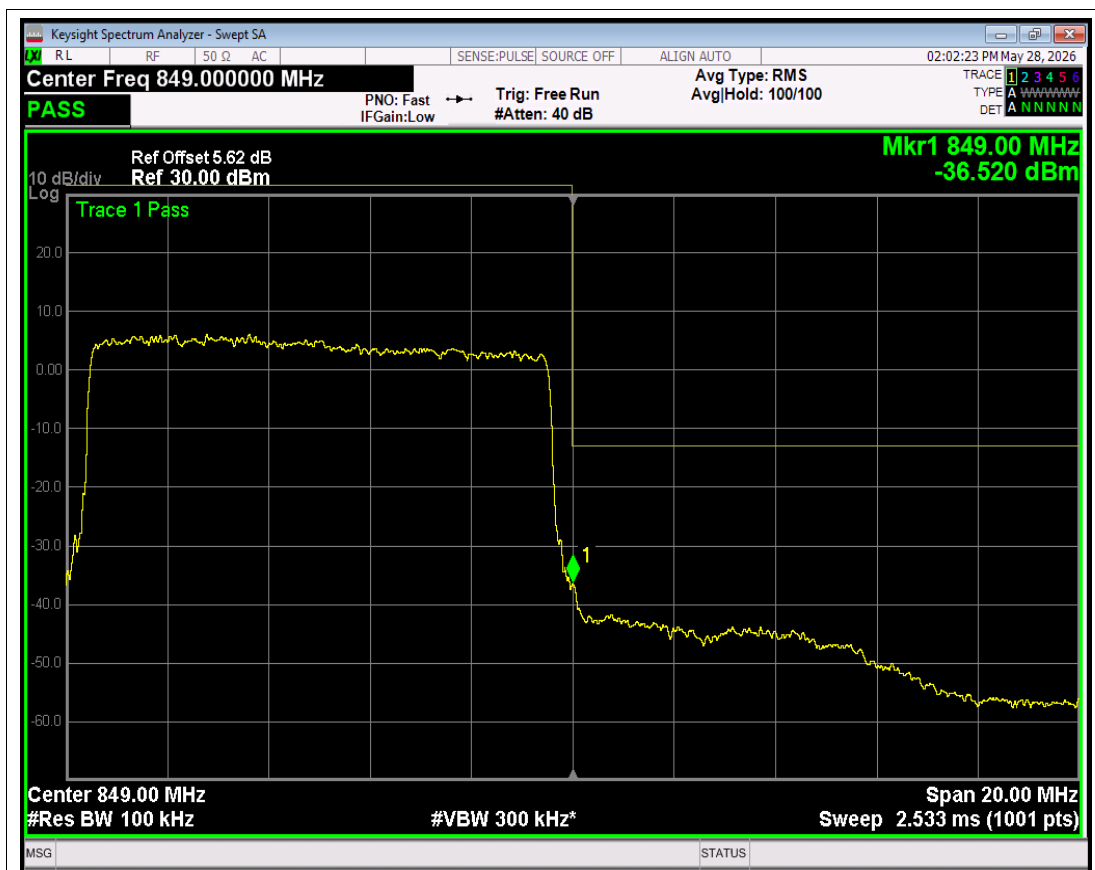
Band5 16QAM BW=5MHz Channel=20625 RB Size=25 Position=#0 NVNT



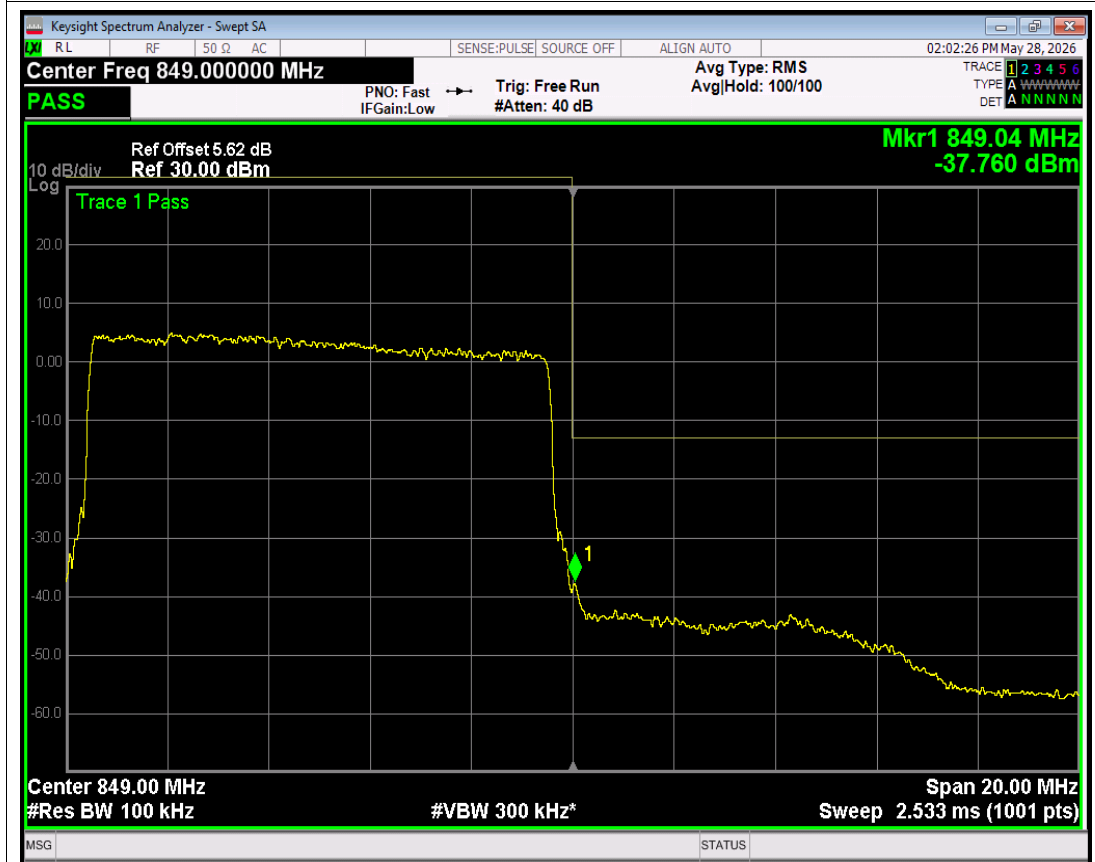
Band5 QPSK BW=10MHz Channel=20450 RB Size=50 Position=#0 NVNT



Band5 16QAM BW=10MHz Channel=20450 RB Size=50 Position=#0 NVNT



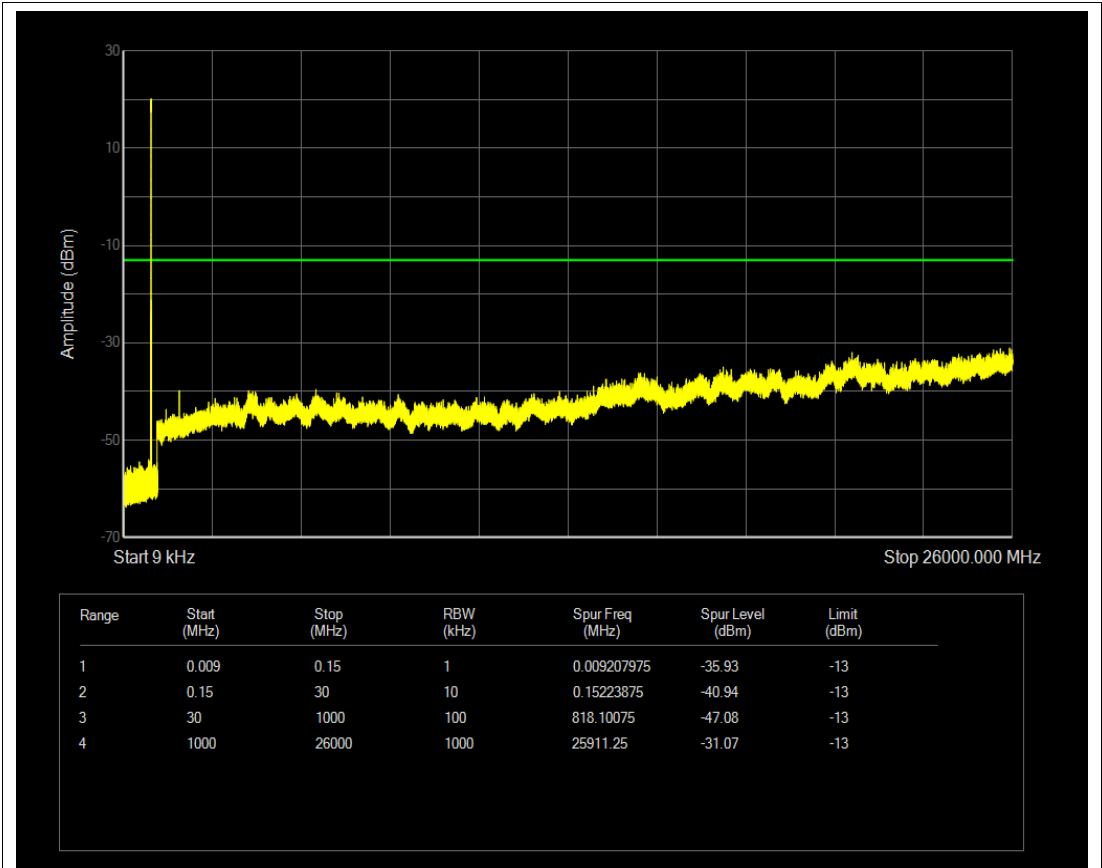
Band5 QPSK BW=10MHz Channel=20600 RB Size=50 Position=#0 NVNT



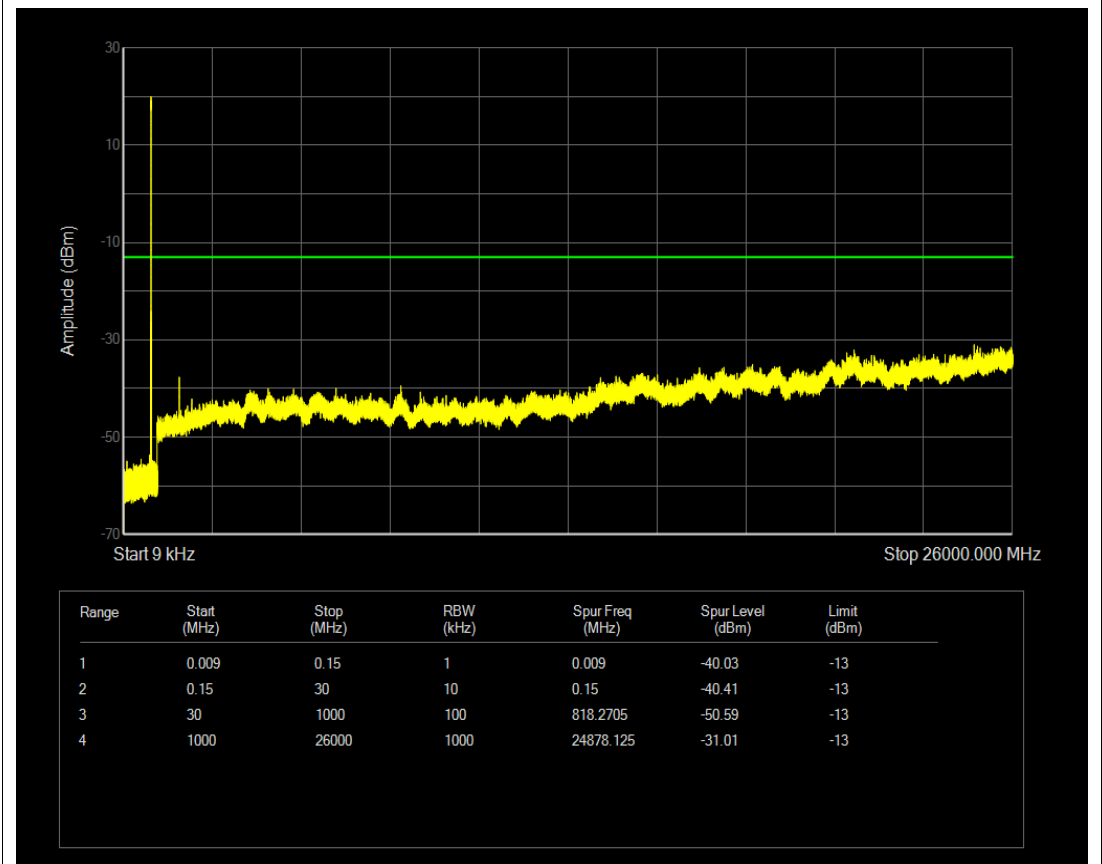
Band5 16QAM BW=10MHz Channel=20600 RB Size=50 Position=#0 NVNT

Appendix 6.Out-of-band emissions

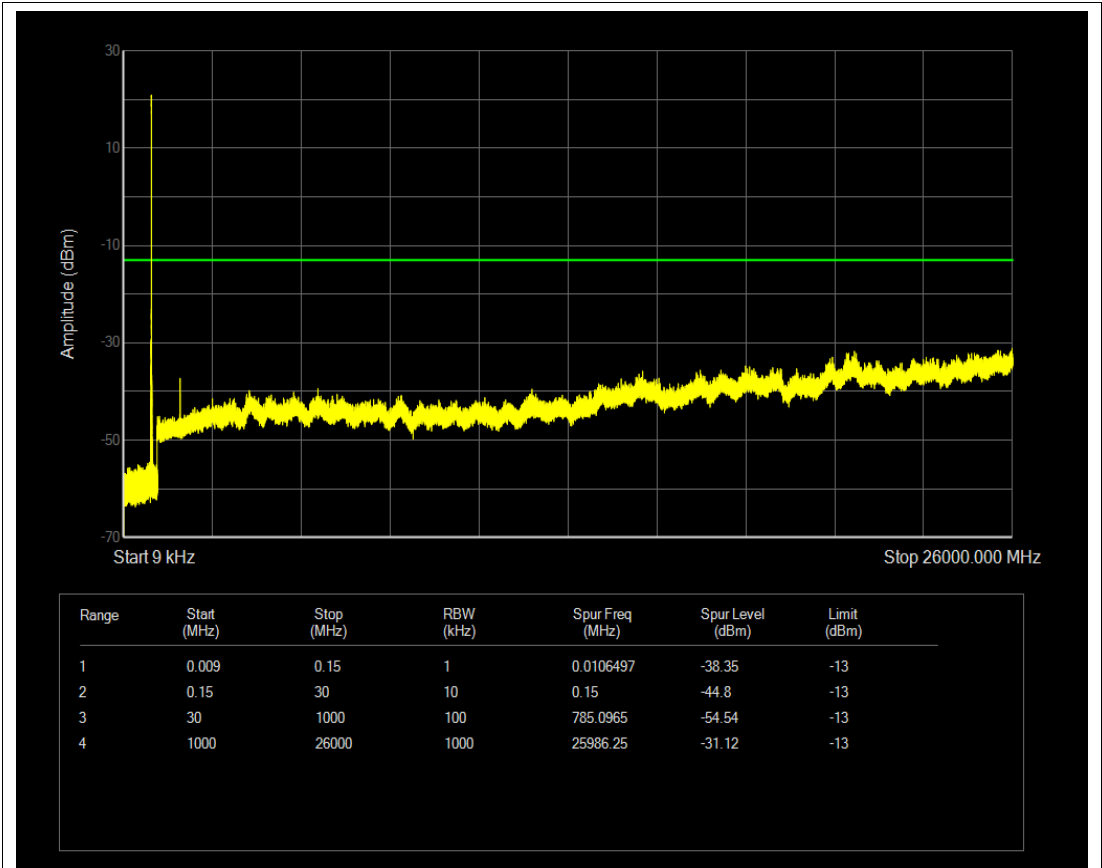
Condition	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
NVNT	Band5	1.4	20407	6	#0	QPSK	25911.25	-31.07	-13	PASS
NVNT	Band5	1.4	20407	6	#0	16QAM	24878.13	-31.01	-13	PASS
NVNT	Band5	1.4	20525	6	#0	QPSK	25986.25	-31.12	-13	PASS
NVNT	Band5	1.4	20525	6	#0	16QAM	5051.88	-26.83	-13	PASS
NVNT	Band5	1.4	20643	6	#0	QPSK	25486.88	-31.44	-13	PASS
NVNT	Band5	1.4	20643	6	#0	16QAM	25920.00	-30.19	-13	PASS
NVNT	Band5	3	20415	15	#0	QPSK	25353.13	-30.74	-13	PASS
NVNT	Band5	3	20415	15	#0	16QAM	25942.50	-31.05	-13	PASS
NVNT	Band5	3	20525	15	#0	QPSK	25475.00	-31.07	-13	PASS
NVNT	Band5	3	20525	15	#0	16QAM	25483.13	-30.41	-13	PASS
NVNT	Band5	3	20635	15	#0	QPSK	5056.25	-27.66	-13	PASS
NVNT	Band5	3	20635	15	#0	16QAM	5056.88	-31.14	-13	PASS
NVNT	Band5	5	20425	25	#0	QPSK	25523.75	-31.26	-13	PASS
NVNT	Band5	5	20425	25	#0	16QAM	25997.50	-30.61	-13	PASS
NVNT	Band5	5	20525	25	#0	QPSK	25950.00	-31.36	-13	PASS
NVNT	Band5	5	20525	25	#0	16QAM	25575.63	-31.27	-13	PASS
NVNT	Band5	5	20625	25	#0	QPSK	25835.63	-30.95	-13	PASS
NVNT	Band5	5	20625	25	#0	16QAM	25969.38	-30.28	-13	PASS
NVNT	Band5	10	20450	50	#0	QPSK	25881.25	-30.80	-13	PASS
NVNT	Band5	10	20450	50	#0	16QAM	25316.88	-30.67	-13	PASS
NVNT	Band5	10	20525	50	#0	QPSK	25009.38	-30.99	-13	PASS
NVNT	Band5	10	20525	50	#0	16QAM	25848.13	-31.09	-13	PASS
NVNT	Band5	10	20600	50	#0	QPSK	25535.00	-31.28	-13	PASS
NVNT	Band5	10	20600	50	#0	16QAM	25683.75	-31.42	-13	PASS



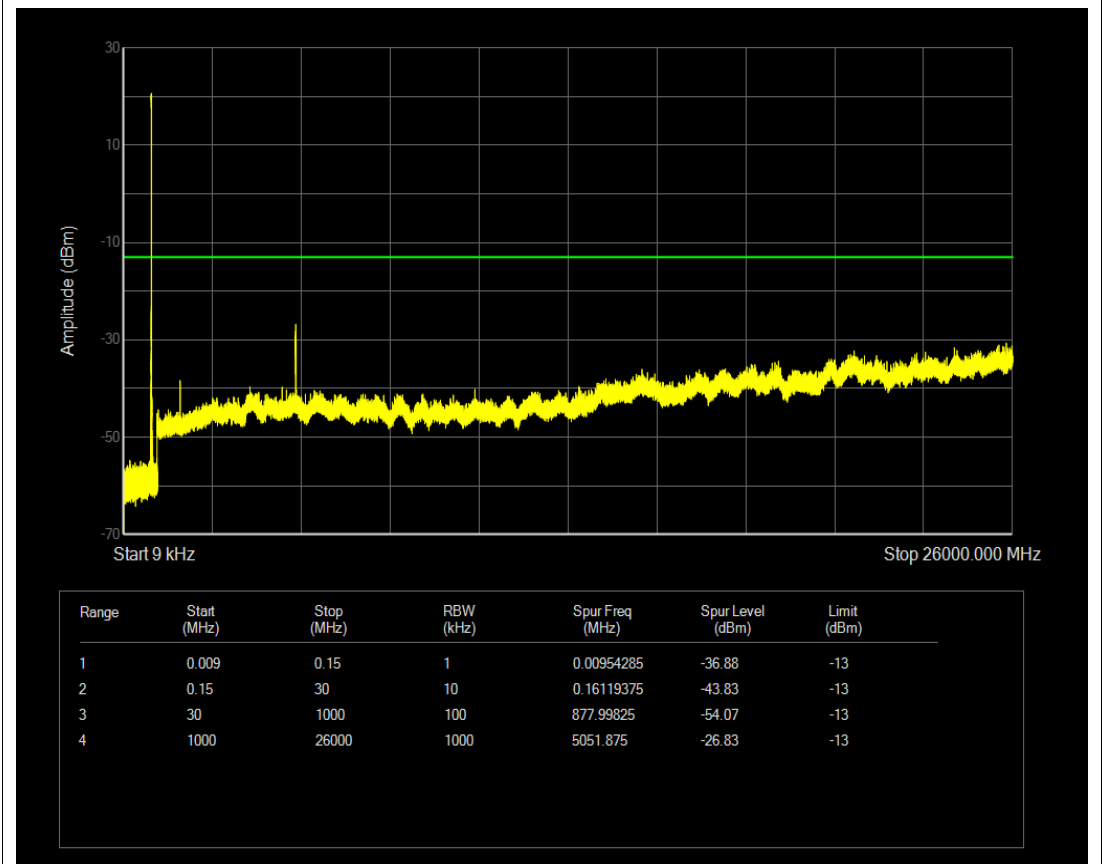
Band5 QPSK BW=1.4MHz Channel=20407 RB Size=6 Position=#0 NVNT



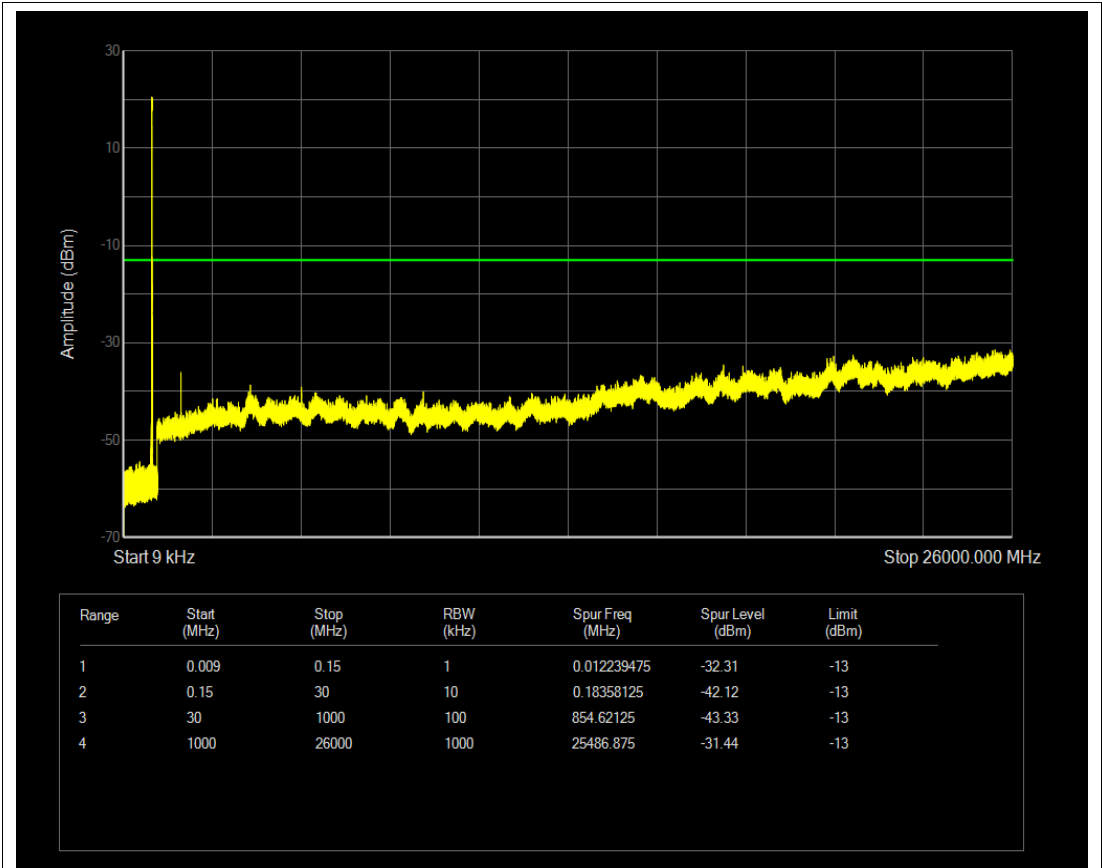
Band5 16QAM BW=1.4MHz Channel=20407 RB Size=6 Position=#0 NVNT



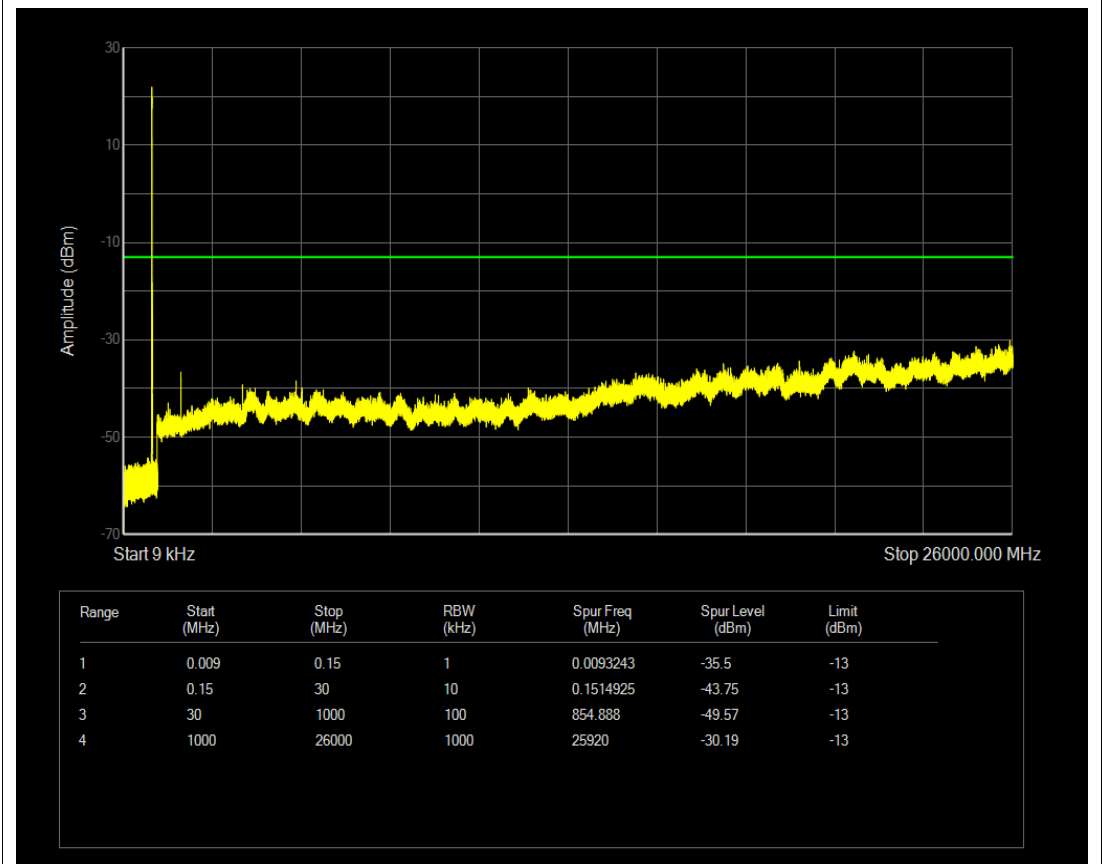
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=6 Position=#0 NVNT



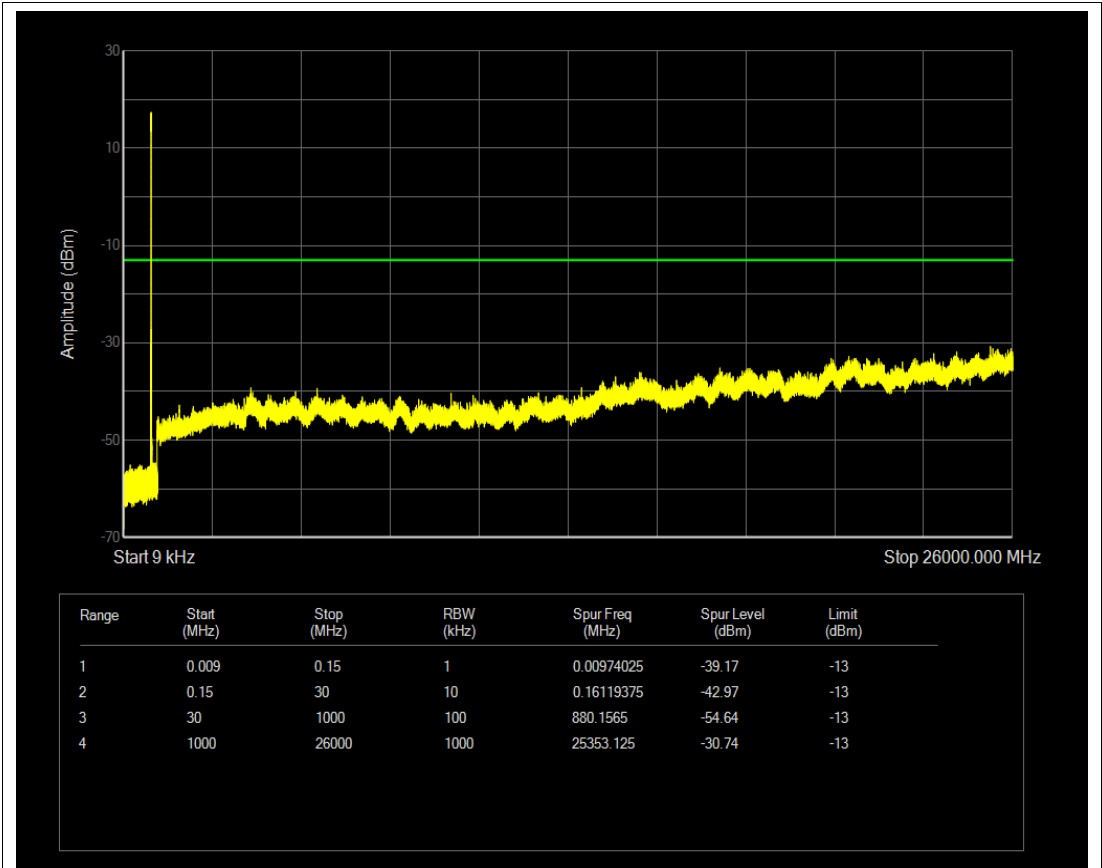
Band5 16QAM BW=1.4MHz Channel=20525 RB Size=6 Position=#0 NVNT



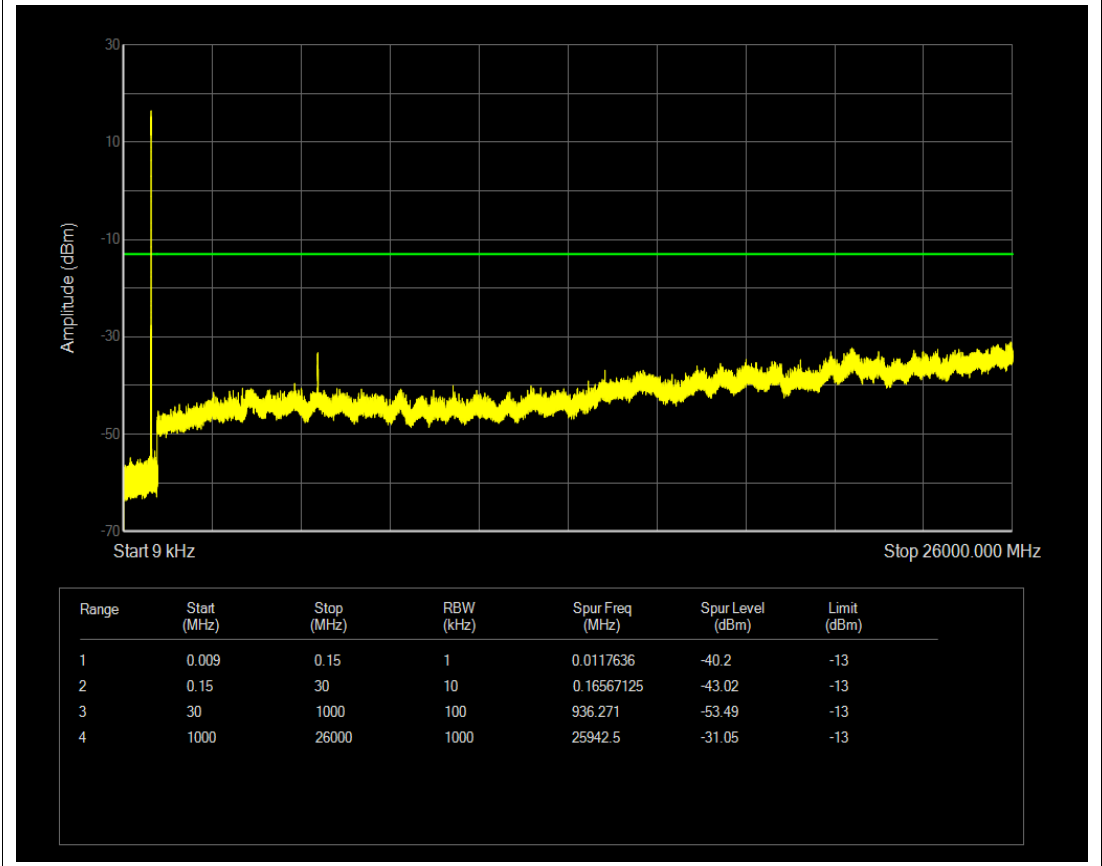
Band5 QPSK BW=1.4MHz Channel=20643 RB Size=6 Position=#0 NVNT



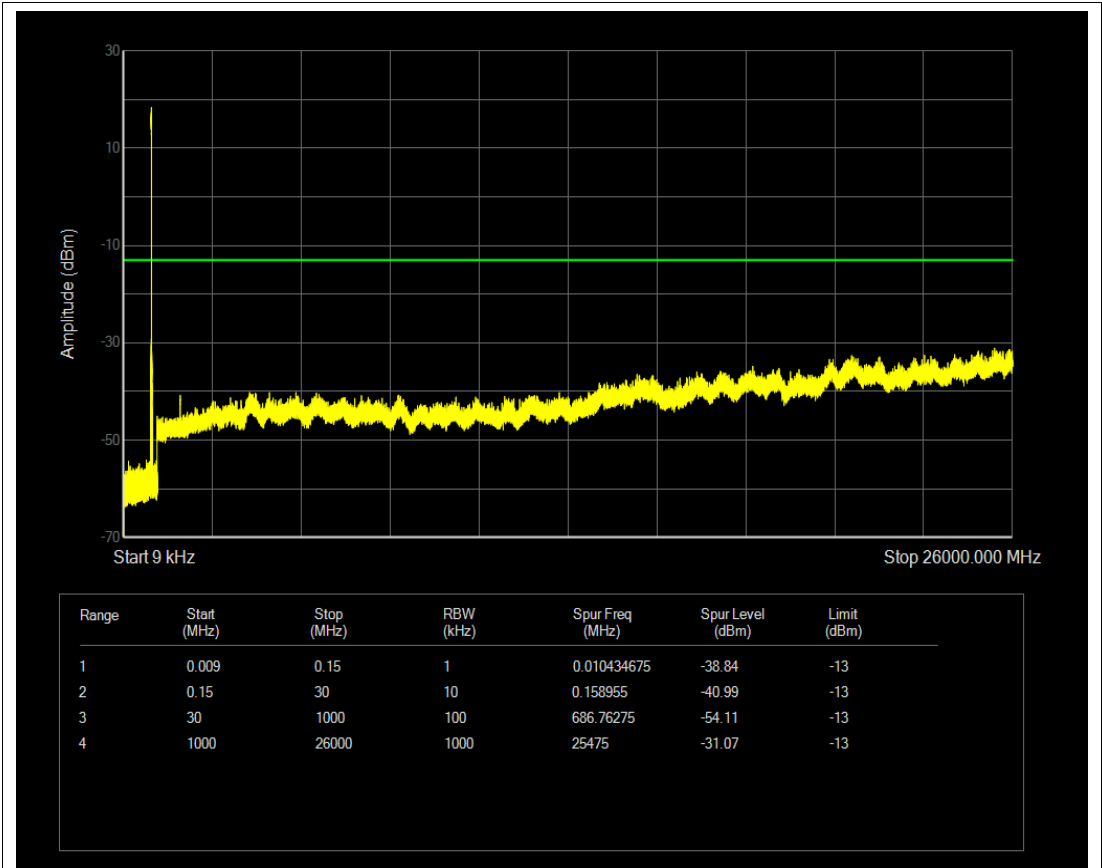
Band5 16QAM BW=1.4MHz Channel=20643 RB Size=6 Position=#0 NVNT



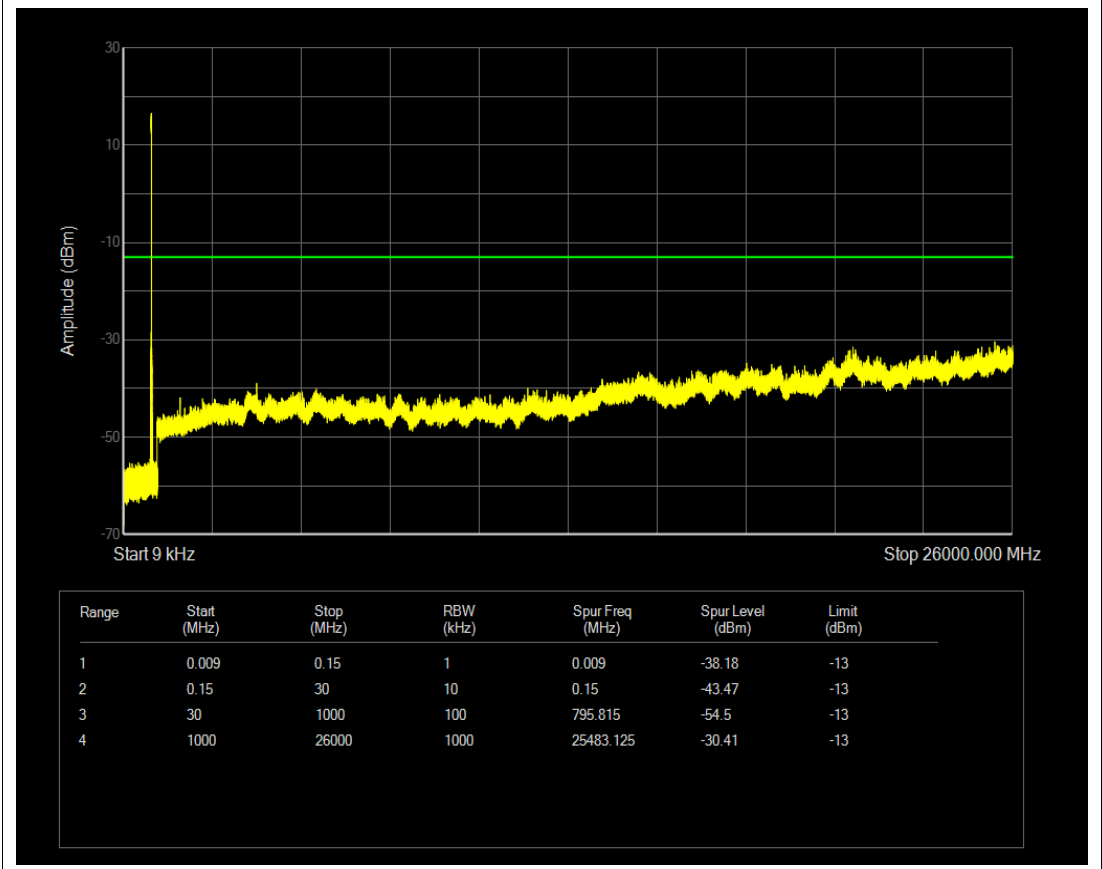
Band5 QPSK BW=3MHz Channel=20415 RB Size=15 Position=#0 NVNT



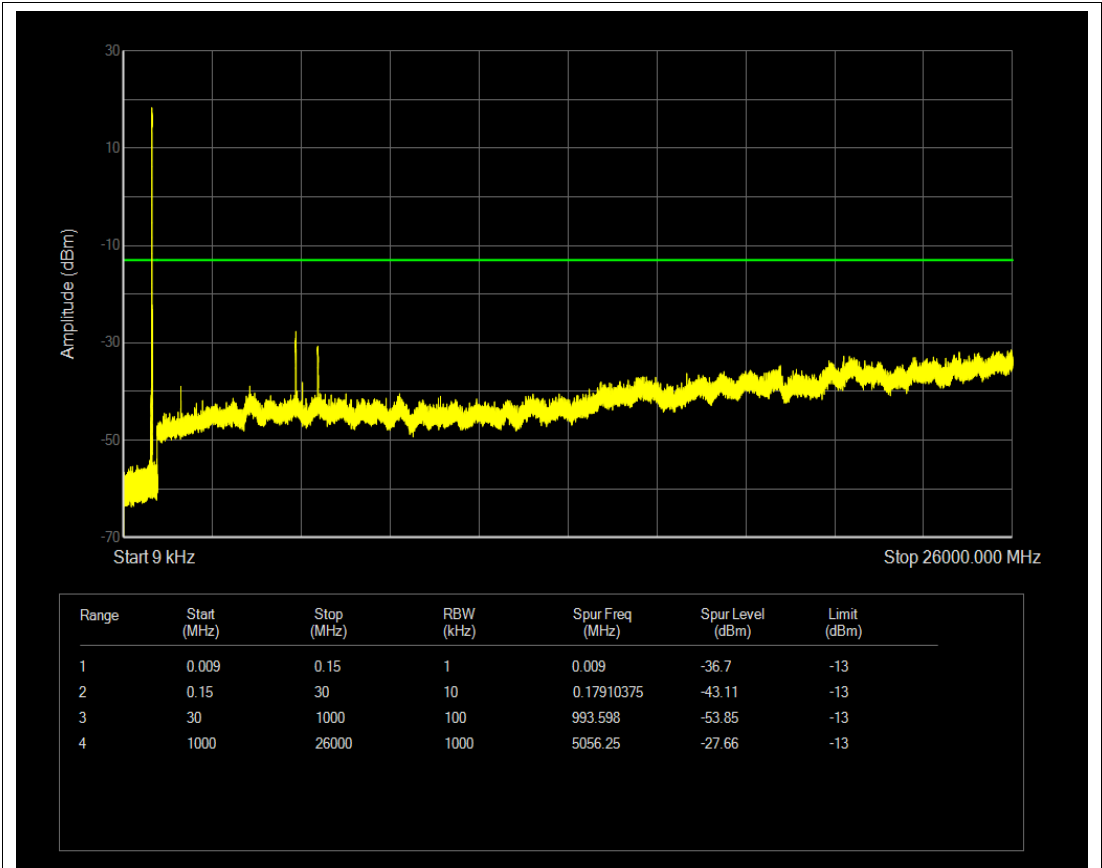
Band5 16QAM BW=3MHz Channel=20415 RB Size=15 Position=#0 NVNT



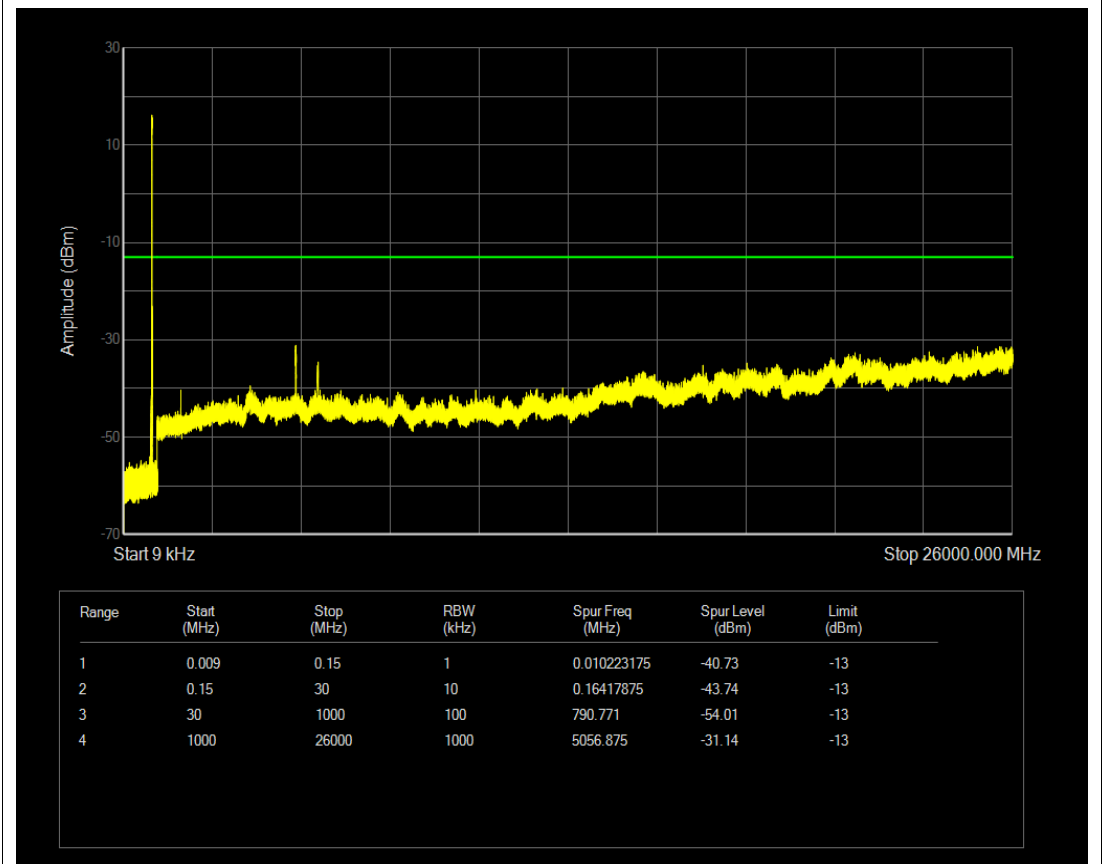
Band5 QPSK BW=3MHz Channel=20525 RB Size=15 Position=#0 NVNT



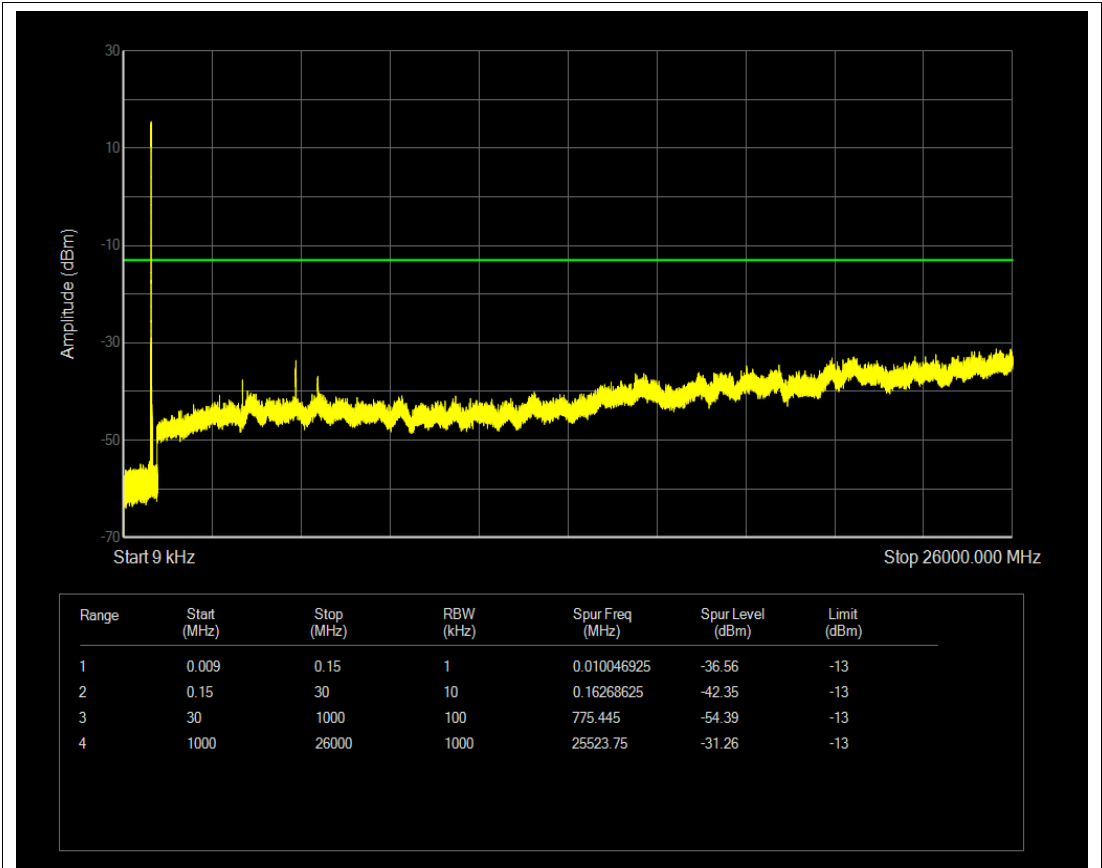
Band5 16QAM BW=3MHz Channel=20525 RB Size=15 Position=#0 NVNT



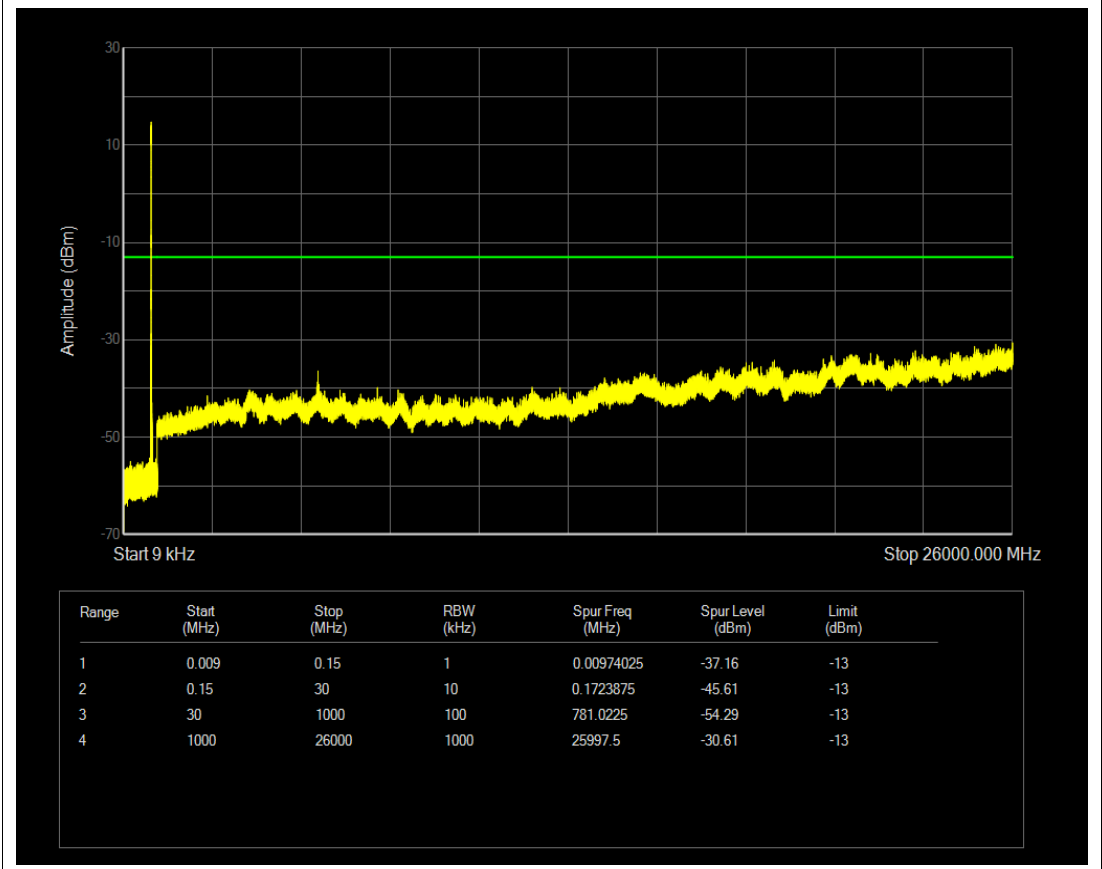
Band5 QPSK BW=3MHz Channel=20635 RB Size=15 Position=#0 NVNT



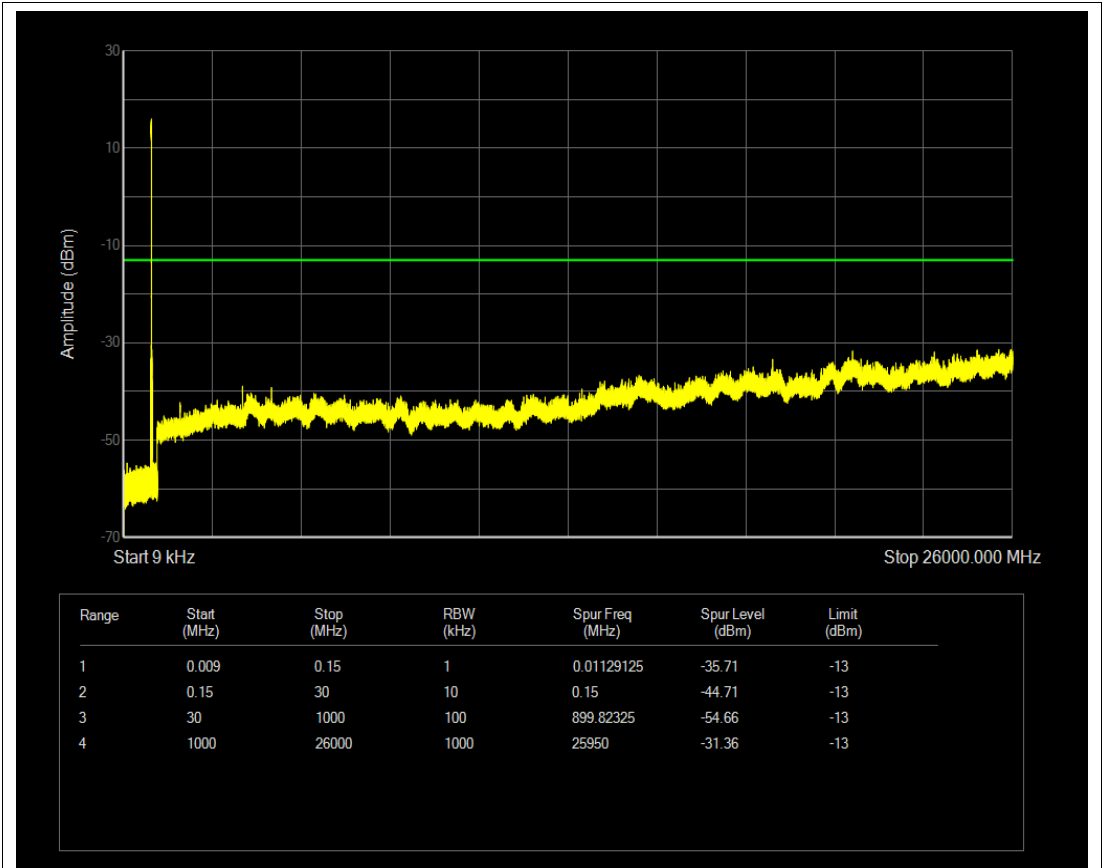
Band5 16QAM BW=3MHz Channel=20635 RB Size=15 Position=#0 NVNT



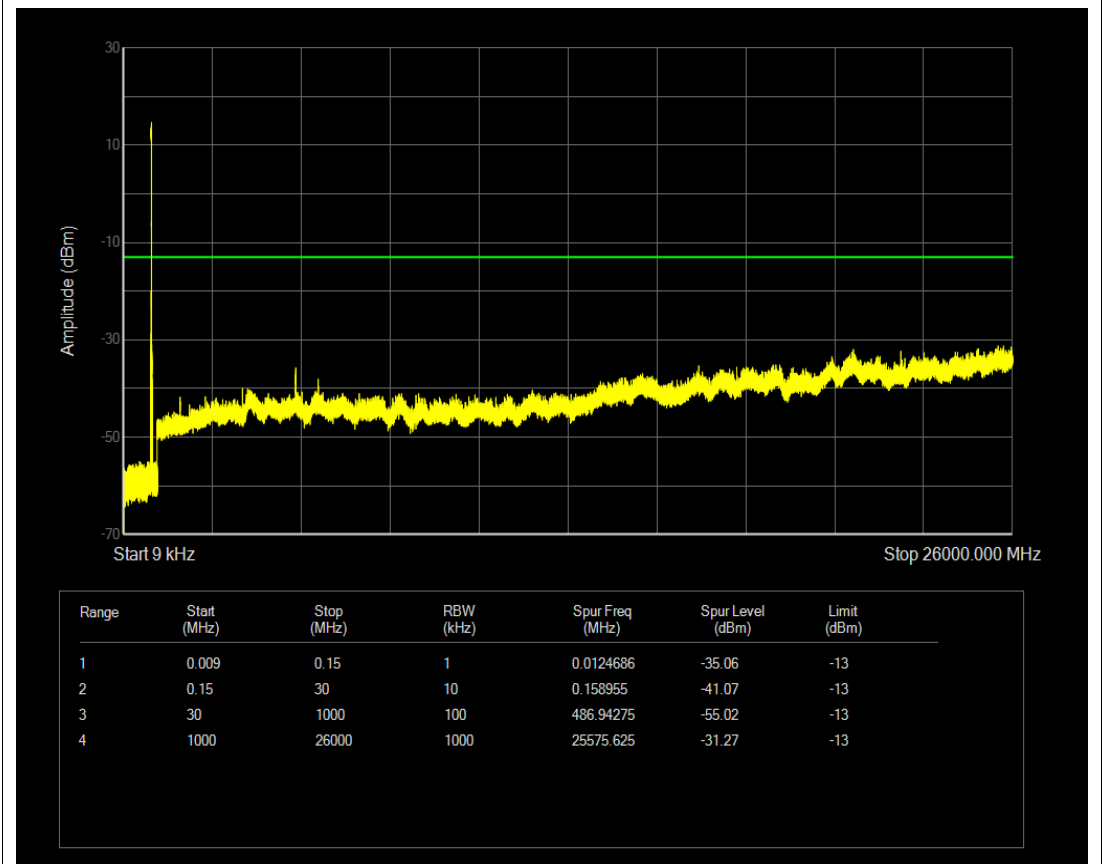
Band5 QPSK BW=5MHz Channel=20425 RB Size=25 Position=#0 NVNT



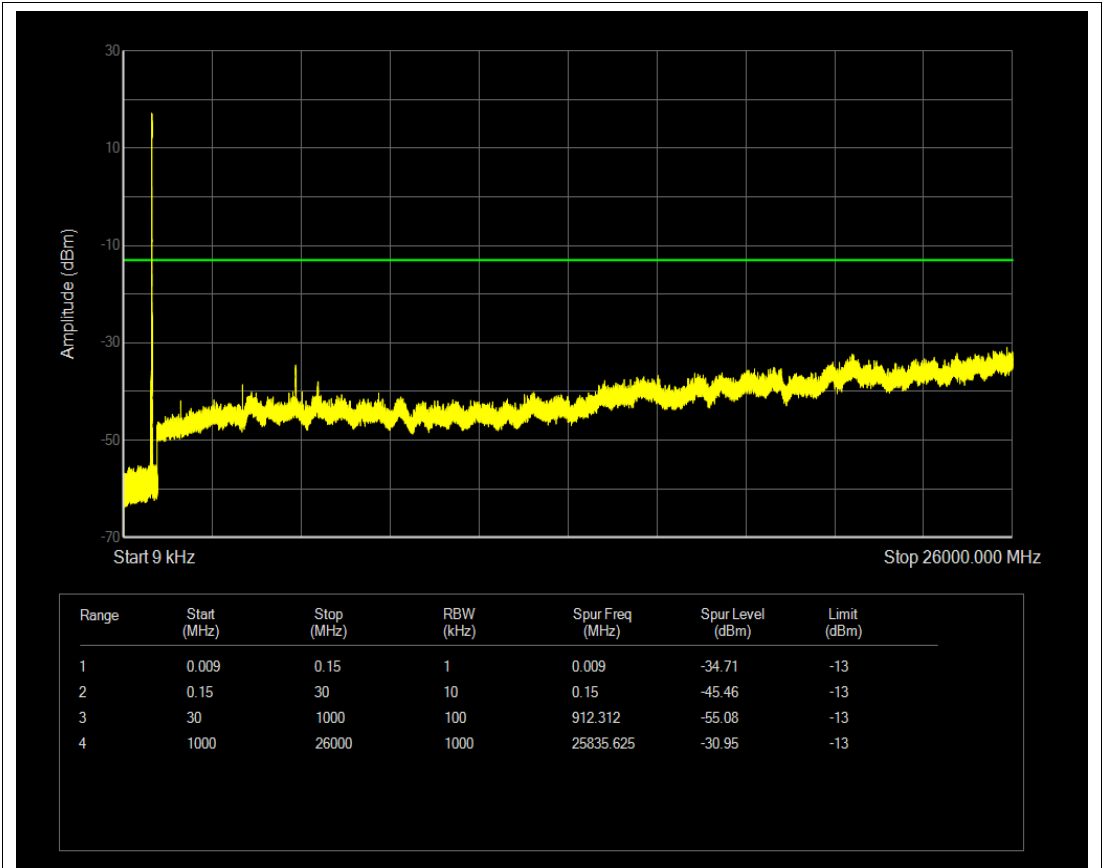
Band5 16QAM BW=5MHz Channel=20425 RB Size=25 Position=#0 NVNT



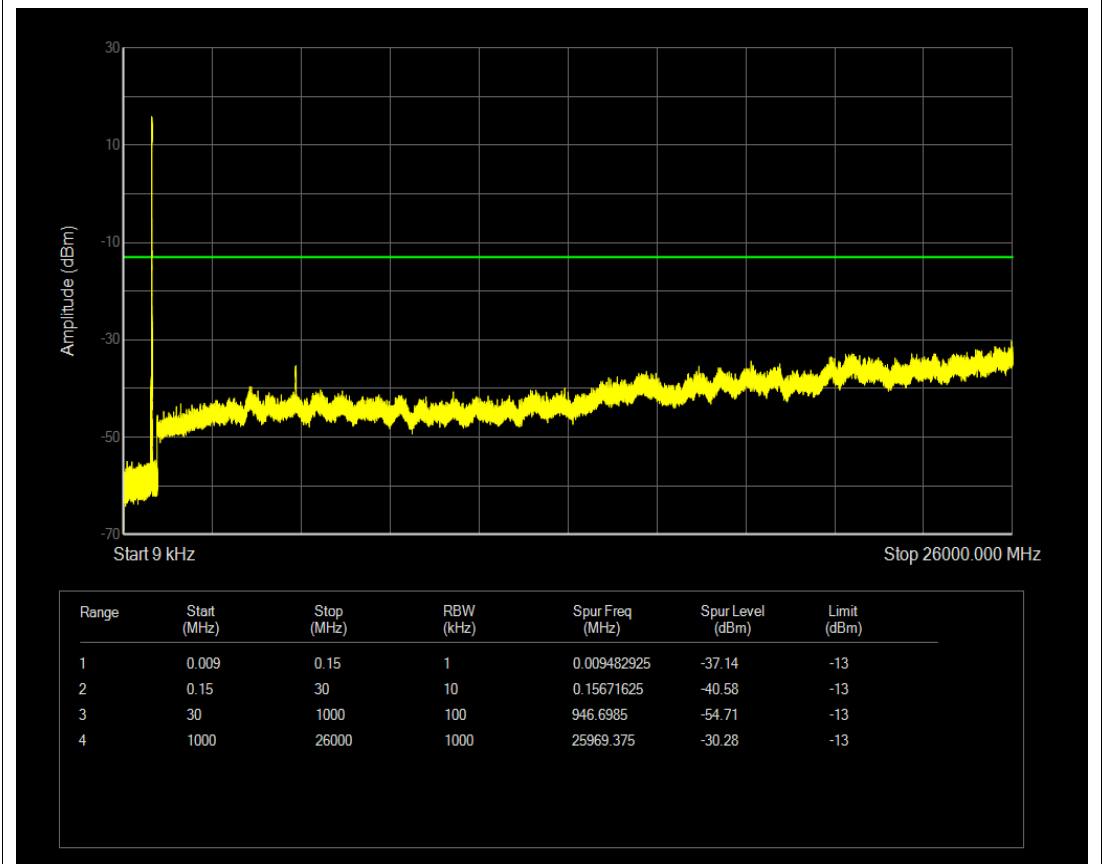
Band5 QPSK BW=5MHz Channel=20525 RB Size=25 Position=#0 NVNT



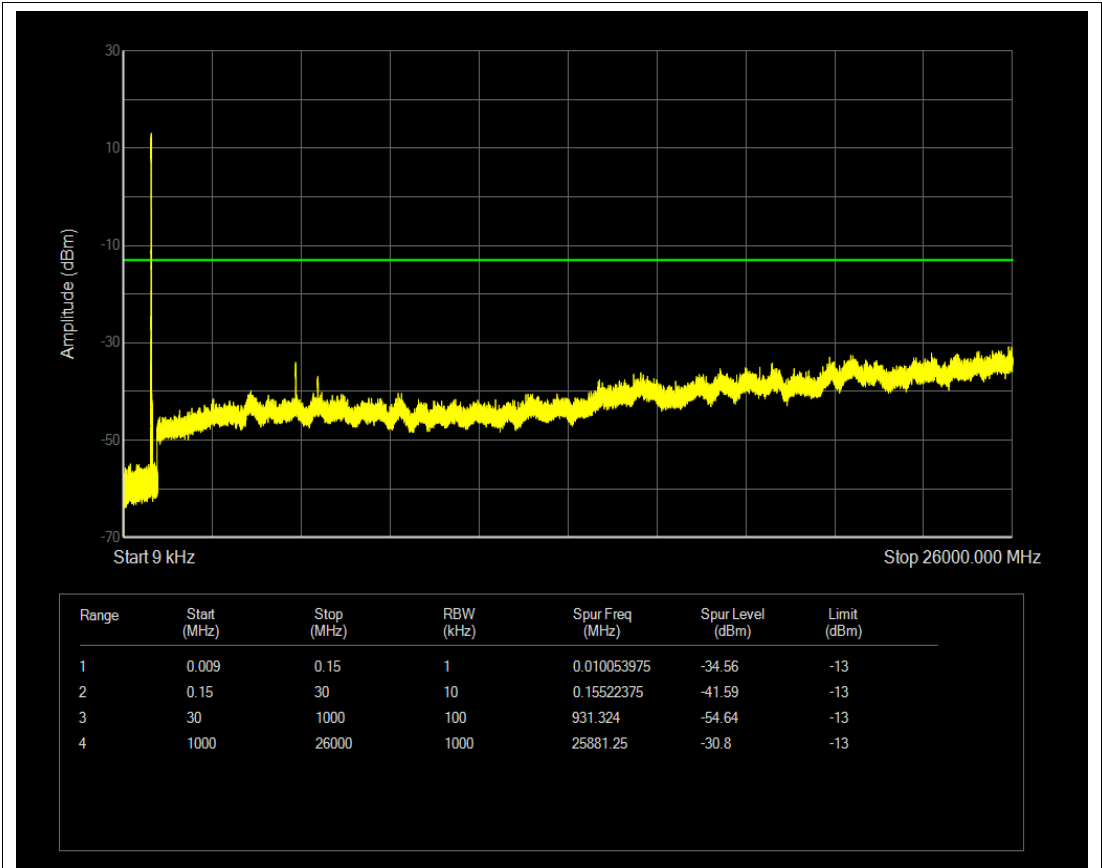
Band5 16QAM BW=5MHz Channel=20525 RB Size=25 Position=#0 NVNT



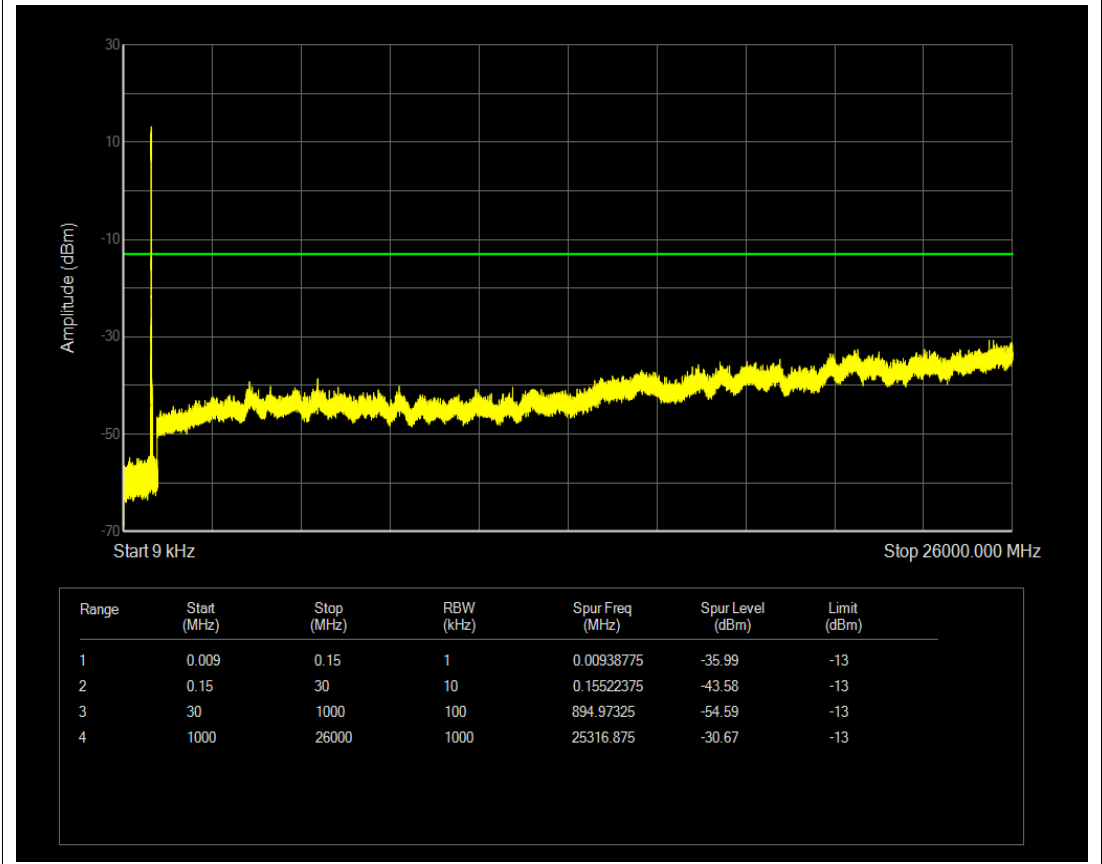
Band5 QPSK BW=5MHz Channel=20625 RB Size=25 Position=#0 NVNT



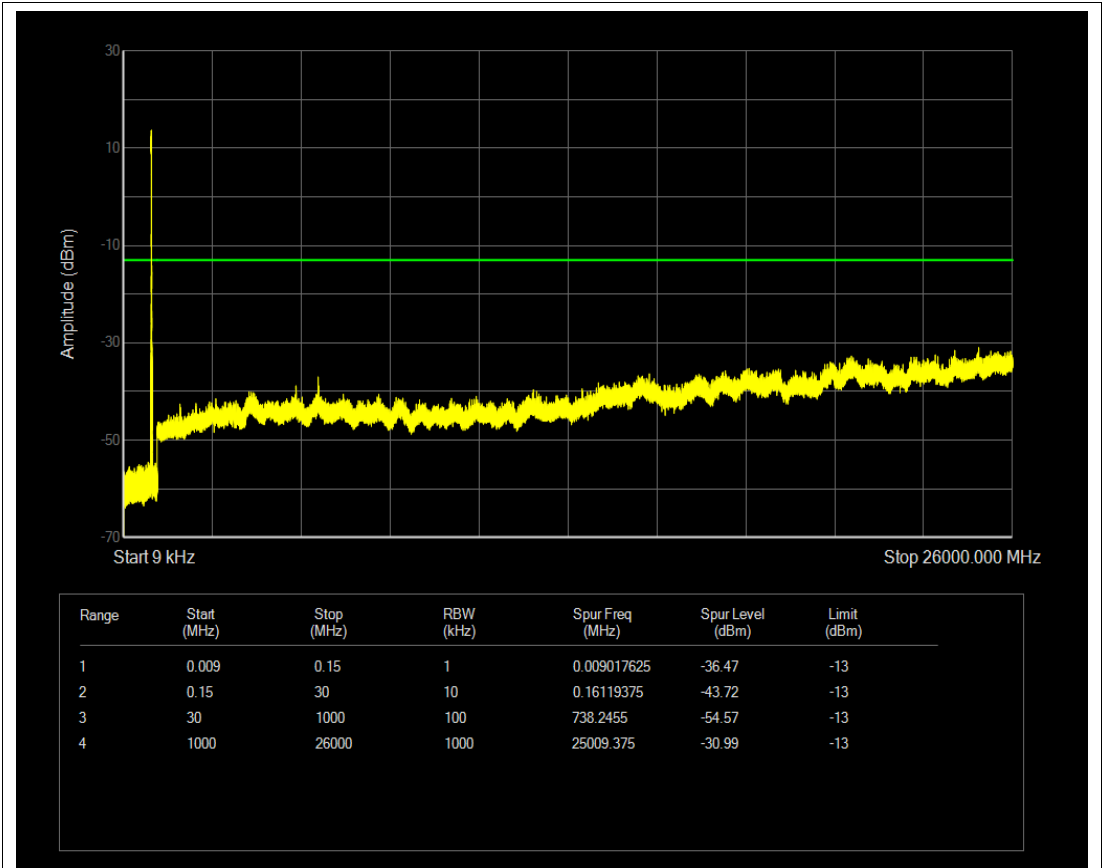
Band5 16QAM BW=5MHz Channel=20625 RB Size=25 Position=#0 NVNT



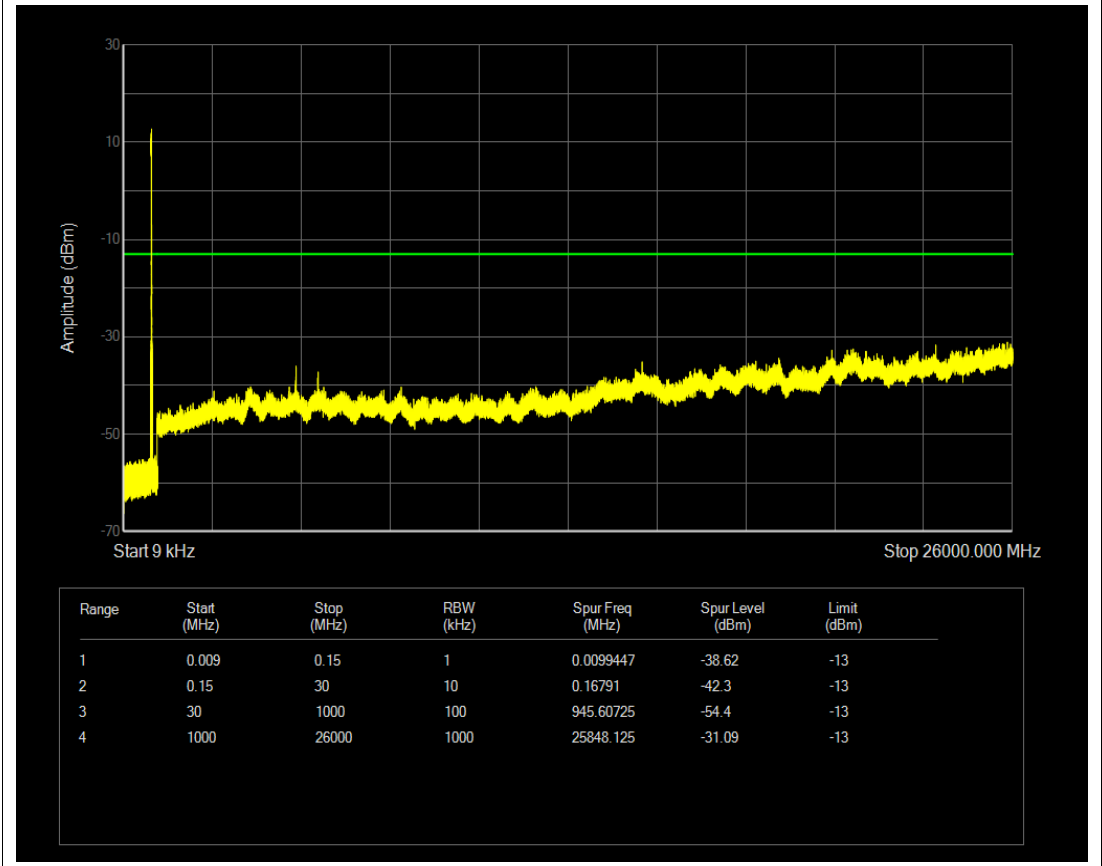
Band5 QPSK BW=10MHz Channel=20450 RB Size=50 Position=#0 NVNT



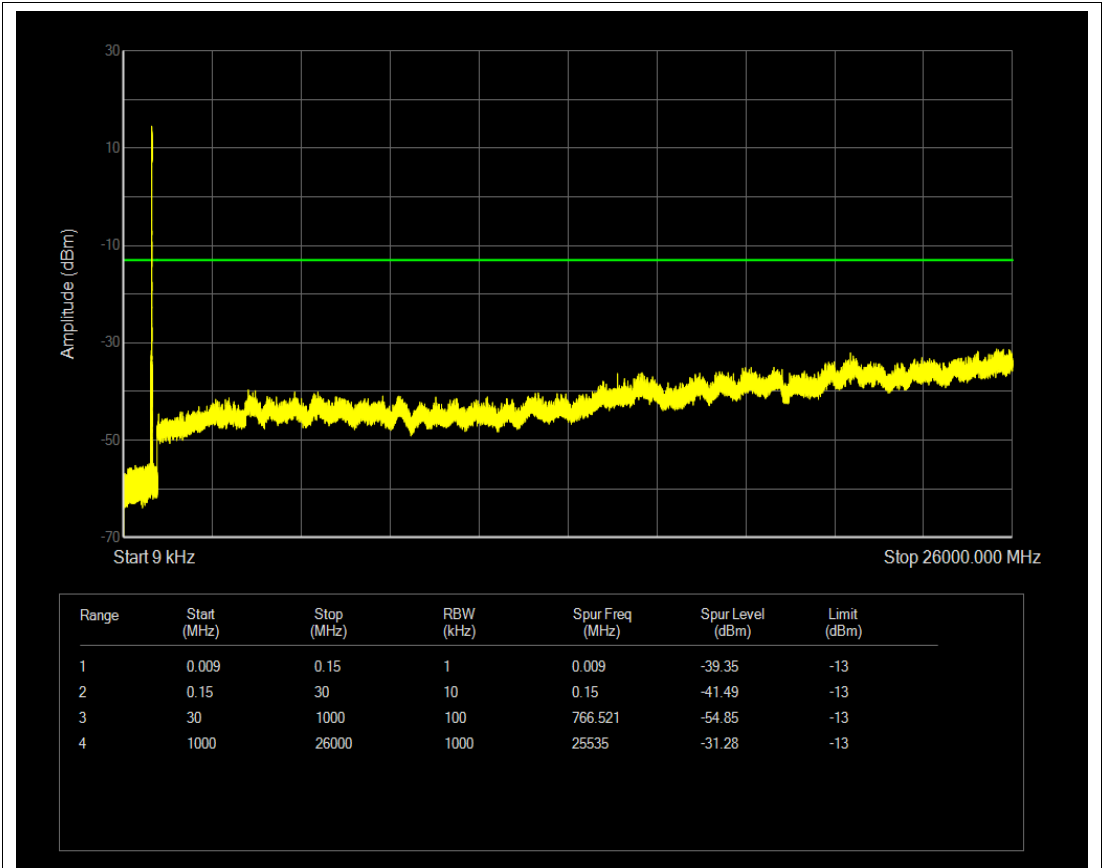
Band5 16QAM BW=10MHz Channel=20450 RB Size=50 Position=#0 NVNT



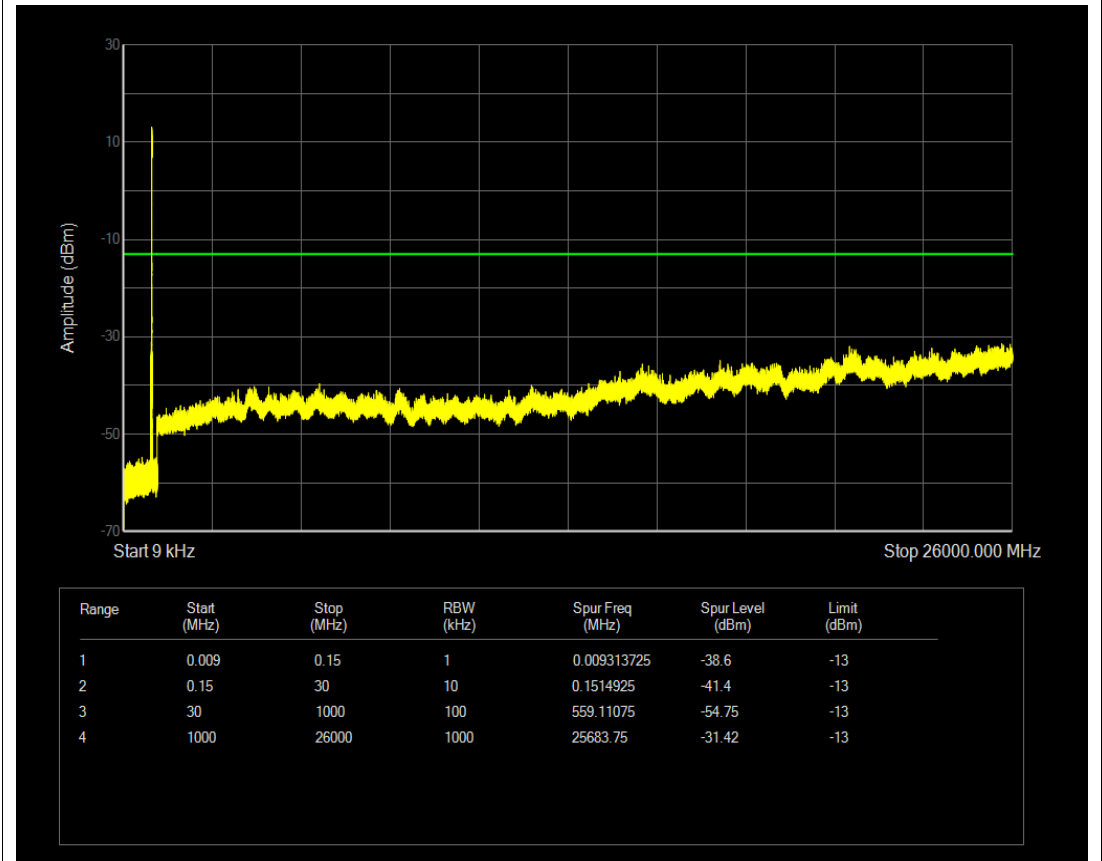
Band5 QPSK BW=10MHz Channel=20525 RB Size=50 Position=#0 NVNT



Band5 16QAM BW=10MHz Channel=20525 RB Size=50 Position=#0 NVNT



Band5 QPSK BW=10MHz Channel=20600 RB Size=50 Position=#0 NVNT



Band5 16QAM BW=10MHz Channel=20600 RB Size=50 Position=#0 NVNT