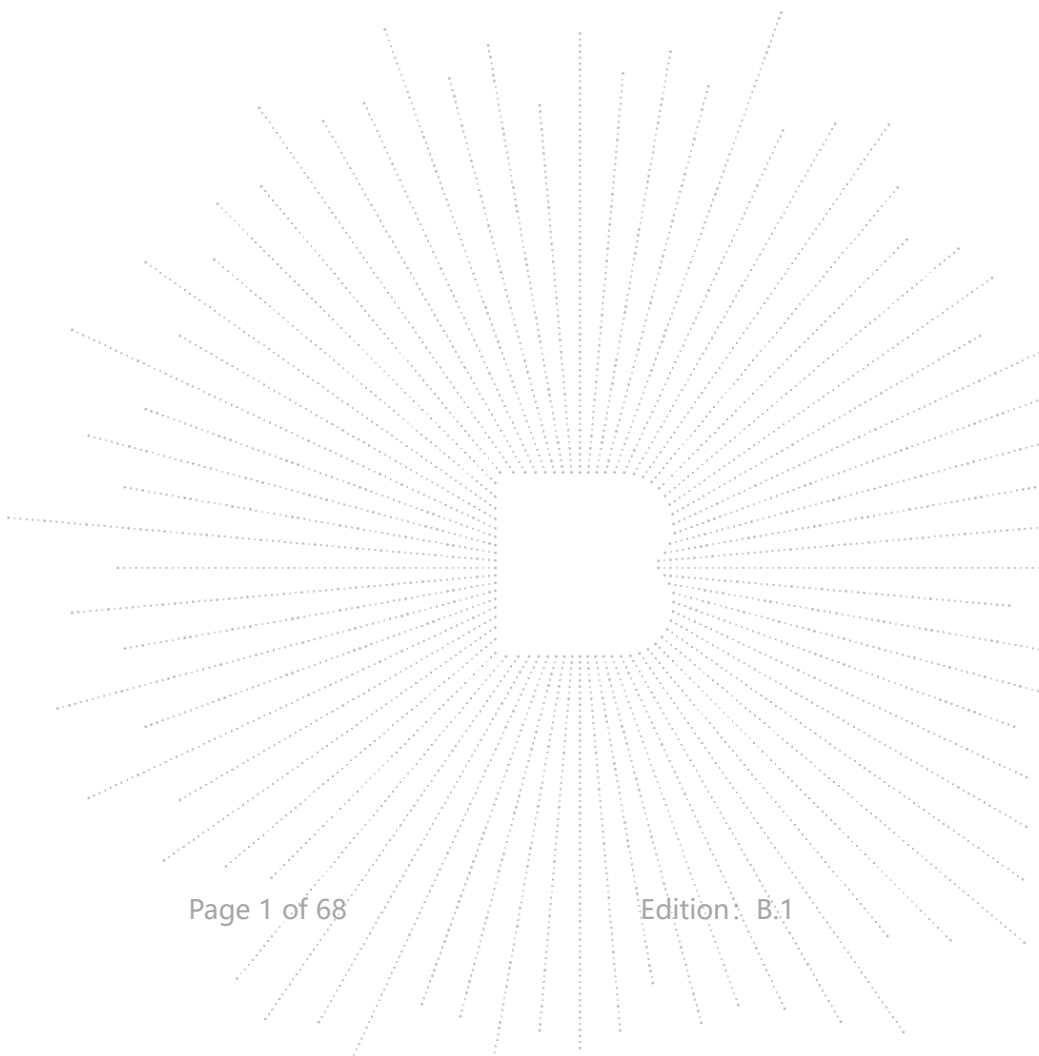


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Appendix 1. Conducted output power

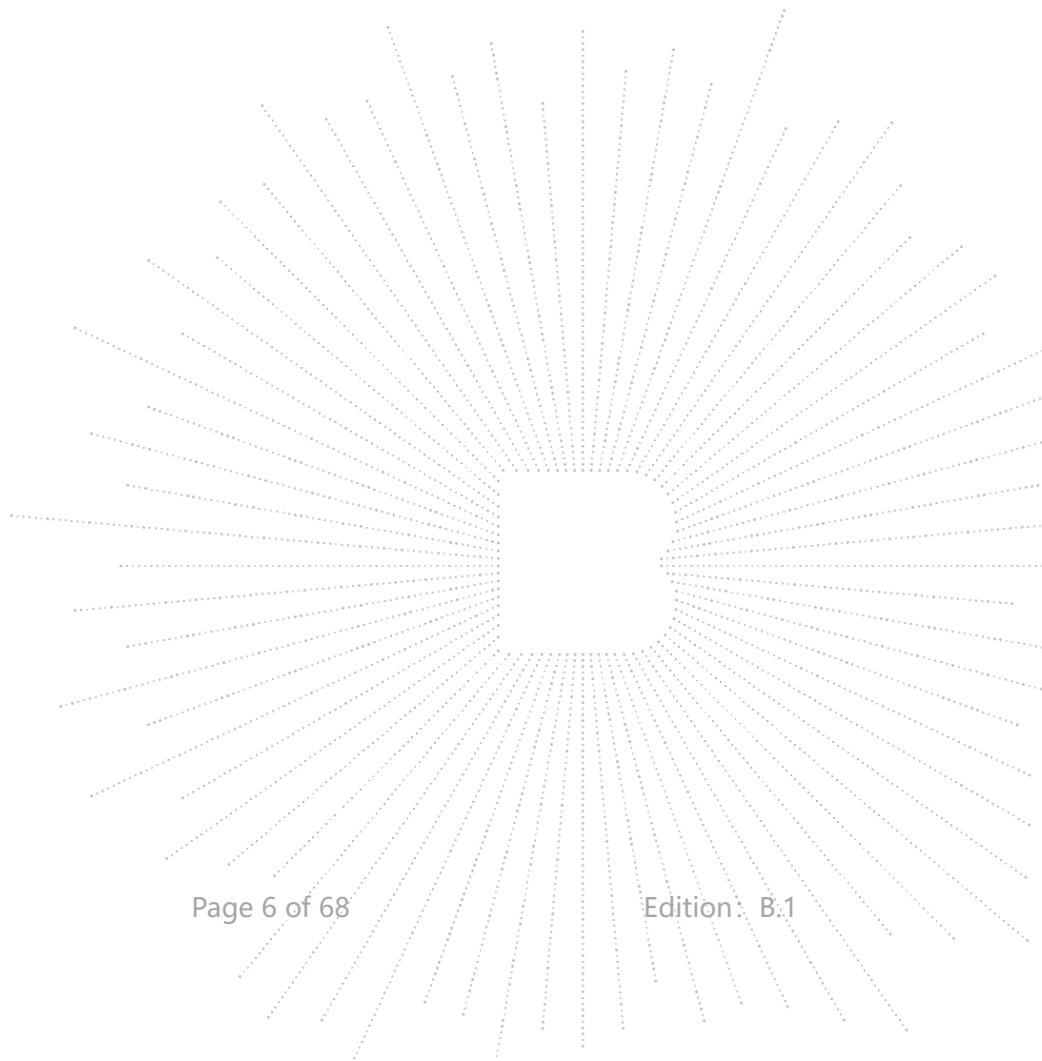
Condition	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Gain (dBm)	ERP (dBm)	Verdict
NVNT	Band5	1.4	20407	1	#0	QPSK	22.73	-1.5	19.08	PASS
NVNT	Band5	1.4	20407	1	#Mid	QPSK	22.82	-1.5	19.17	PASS
NVNT	Band5	1.4	20407	1	#Max	QPSK	22.76	-1.5	19.11	PASS
NVNT	Band5	1.4	20407	3	#0	QPSK	22.73	-1.5	19.08	PASS
NVNT	Band5	1.4	20407	3	#Mid	QPSK	22.79	-1.5	19.14	PASS
NVNT	Band5	1.4	20407	3	#Max	QPSK	22.77	-1.5	19.12	PASS
NVNT	Band5	1.4	20407	6	#0	QPSK	21.77	-1.5	18.12	PASS
NVNT	Band5	1.4	20407	1	#0	16QAM	21.89	-1.5	18.24	PASS
NVNT	Band5	1.4	20407	1	#Mid	16QAM	21.94	-1.5	18.29	PASS
NVNT	Band5	1.4	20407	1	#Max	16QAM	21.91	-1.5	18.26	PASS
NVNT	Band5	1.4	20407	3	#0	16QAM	22.01	-1.5	18.36	PASS
NVNT	Band5	1.4	20407	3	#Mid	16QAM	22.02	-1.5	18.37	PASS
NVNT	Band5	1.4	20407	3	#Max	16QAM	22.01	-1.5	18.36	PASS
NVNT	Band5	1.4	20407	6	#0	16QAM	21.02	-1.5	17.37	PASS
NVNT	Band5	1.4	20525	1	#0	QPSK	22.72	-1.5	19.07	PASS
NVNT	Band5	1.4	20525	1	#Mid	QPSK	22.84	-1.5	19.19	PASS
NVNT	Band5	1.4	20525	1	#Max	QPSK	22.70	-1.5	19.05	PASS
NVNT	Band5	1.4	20525	3	#0	QPSK	22.86	-1.5	19.21	PASS
NVNT	Band5	1.4	20525	3	#Mid	QPSK	22.91	-1.5	19.26	PASS
NVNT	Band5	1.4	20525	3	#Max	QPSK	22.85	-1.5	19.2	PASS
NVNT	Band5	1.4	20525	6	#0	QPSK	21.85	-1.5	18.2	PASS
NVNT	Band5	1.4	20525	1	#0	16QAM	21.94	-1.5	18.29	PASS
NVNT	Band5	1.4	20525	1	#Mid	16QAM	21.97	-1.5	18.32	PASS
NVNT	Band5	1.4	20525	1	#Max	16QAM	21.94	-1.5	18.29	PASS
NVNT	Band5	1.4	20525	3	#0	16QAM	22.10	-1.5	18.45	PASS
NVNT	Band5	1.4	20525	3	#Mid	16QAM	22.16	-1.5	18.51	PASS
NVNT	Band5	1.4	20525	3	#Max	16QAM	22.10	-1.5	18.45	PASS
NVNT	Band5	1.4	20525	6	#0	16QAM	21.06	-1.5	17.41	PASS
NVNT	Band5	1.4	20643	1	#0	QPSK	22.64	-1.5	18.99	PASS
NVNT	Band5	1.4	20643	1	#Mid	QPSK	22.75	-1.5	19.1	PASS
NVNT	Band5	1.4	20643	1	#Max	QPSK	22.70	-1.5	19.05	PASS
NVNT	Band5	1.4	20643	3	#0	QPSK	22.76	-1.5	19.11	PASS
NVNT	Band5	1.4	20643	3	#Mid	QPSK	22.83	-1.5	19.18	PASS
NVNT	Band5	1.4	20643	3	#Max	QPSK	22.77	-1.5	19.12	PASS
NVNT	Band5	1.4	20643	6	#0	QPSK	21.81	-1.5	18.16	PASS
NVNT	Band5	1.4	20643	1	#0	16QAM	21.55	-1.5	17.9	PASS
NVNT	Band5	1.4	20643	1	#Mid	16QAM	21.63	-1.5	17.98	PASS
NVNT	Band5	1.4	20643	1	#Max	16QAM	21.61	-1.5	17.96	PASS

NVNT	Band5	1.4	20643	3	#0	16QAM	21.89	-1.5	18.24	PASS
NVNT	Band5	1.4	20643	3	#Mid	16QAM	21.98	-1.5	18.33	PASS
NVNT	Band5	1.4	20643	3	#Max	16QAM	21.97	-1.5	18.32	PASS
NVNT	Band5	1.4	20643	6	#0	16QAM	21.03	-1.5	17.38	PASS
NVNT	Band5	3	20415	1	#0	QPSK	22.47	-1.5	18.82	PASS
NVNT	Band5	3	20415	1	#Mid	QPSK	22.62	-1.5	18.97	PASS
NVNT	Band5	3	20415	1	#Max	QPSK	22.50	-1.5	18.85	PASS
NVNT	Band5	3	20415	8	#0	QPSK	21.67	-1.5	18.02	PASS
NVNT	Band5	3	20415	8	#Mid	QPSK	21.79	-1.5	18.14	PASS
NVNT	Band5	3	20415	8	#Max	QPSK	21.75	-1.5	18.1	PASS
NVNT	Band5	3	20415	15	#0	QPSK	21.76	-1.5	18.11	PASS
NVNT	Band5	3	20415	1	#0	16QAM	21.98	-1.5	18.33	PASS
NVNT	Band5	3	20415	1	#Mid	16QAM	22.12	-1.5	18.47	PASS
NVNT	Band5	3	20415	1	#Max	16QAM	22.04	-1.5	18.39	PASS
NVNT	Band5	3	20415	8	#0	16QAM	20.80	-1.5	17.15	PASS
NVNT	Band5	3	20415	8	#Mid	16QAM	20.81	-1.5	17.16	PASS
NVNT	Band5	3	20415	8	#Max	16QAM	20.78	-1.5	17.13	PASS
NVNT	Band5	3	20415	15	#0	16QAM	20.77	-1.5	17.12	PASS
NVNT	Band5	3	20525	1	#0	QPSK	22.59	-1.5	18.94	PASS
NVNT	Band5	3	20525	1	#Mid	QPSK	22.70	-1.5	19.05	PASS
NVNT	Band5	3	20525	1	#Max	QPSK	22.55	-1.5	18.9	PASS
NVNT	Band5	3	20525	8	#0	QPSK	21.76	-1.5	18.11	PASS
NVNT	Band5	3	20525	8	#Mid	QPSK	21.85	-1.5	18.2	PASS
NVNT	Band5	3	20525	8	#Max	QPSK	21.84	-1.5	18.19	PASS
NVNT	Band5	3	20525	15	#0	QPSK	21.82	-1.5	18.17	PASS
NVNT	Band5	3	20525	1	#0	16QAM	21.80	-1.5	18.15	PASS
NVNT	Band5	3	20525	1	#Mid	16QAM	21.93	-1.5	18.28	PASS
NVNT	Band5	3	20525	1	#Max	16QAM	21.81	-1.5	18.16	PASS
NVNT	Band5	3	20525	8	#0	16QAM	20.83	-1.5	17.18	PASS
NVNT	Band5	3	20525	8	#Mid	16QAM	20.90	-1.5	17.25	PASS
NVNT	Band5	3	20525	8	#Max	16QAM	20.85	-1.5	17.2	PASS
NVNT	Band5	3	20525	15	#0	16QAM	20.77	-1.5	17.12	PASS
NVNT	Band5	3	20635	1	#0	QPSK	22.53	-1.5	18.88	PASS
NVNT	Band5	3	20635	1	#Mid	QPSK	22.67	-1.5	19.02	PASS
NVNT	Band5	3	20635	1	#Max	QPSK	22.59	-1.5	18.94	PASS
NVNT	Band5	3	20635	8	#0	QPSK	21.70	-1.5	18.05	PASS
NVNT	Band5	3	20635	8	#Mid	QPSK	21.77	-1.5	18.12	PASS
NVNT	Band5	3	20635	8	#Max	QPSK	21.75	-1.5	18.1	PASS
NVNT	Band5	3	20635	15	#0	QPSK	21.76	-1.5	18.11	PASS
NVNT	Band5	3	20635	1	#0	16QAM	21.43	-1.5	17.78	PASS
NVNT	Band5	3	20635	1	#Mid	16QAM	21.51	-1.5	17.86	PASS
NVNT	Band5	3	20635	1	#Max	16QAM	21.39	-1.5	17.74	PASS
NVNT	Band5	3	20635	8	#0	16QAM	20.69	-1.5	17.04	PASS

NVNT	Band5	3	20635	8	#Mid	16QAM	20.79	-1.5	17.14	PASS
NVNT	Band5	3	20635	8	#Max	16QAM	20.77	-1.5	17.12	PASS
NVNT	Band5	3	20635	15	#0	16QAM	20.85	-1.5	17.2	PASS
NVNT	Band5	5	20425	1	#0	QPSK	22.75	-1.5	19.1	PASS
NVNT	Band5	5	20425	1	#Mid	QPSK	22.87	-1.5	19.22	PASS
NVNT	Band5	5	20425	1	#Max	QPSK	22.75	-1.5	19.1	PASS
NVNT	Band5	5	20425	12	#0	QPSK	21.81	-1.5	18.16	PASS
NVNT	Band5	5	20425	12	#Mid	QPSK	21.89	-1.5	18.24	PASS
NVNT	Band5	5	20425	12	#Max	QPSK	21.80	-1.5	18.15	PASS
NVNT	Band5	5	20425	25	#0	QPSK	21.85	-1.5	18.2	PASS
NVNT	Band5	5	20425	1	#0	16QAM	22.15	-1.5	18.5	PASS
NVNT	Band5	5	20425	1	#Mid	16QAM	22.27	-1.5	18.62	PASS
NVNT	Band5	5	20425	1	#Max	16QAM	22.21	-1.5	18.56	PASS
NVNT	Band5	5	20425	12	#0	16QAM	20.79	-1.5	17.14	PASS
NVNT	Band5	5	20425	12	#Mid	16QAM	20.96	-1.5	17.31	PASS
NVNT	Band5	5	20425	12	#Max	16QAM	20.86	-1.5	17.21	PASS
NVNT	Band5	5	20425	25	#0	16QAM	20.85	-1.5	17.2	PASS
NVNT	Band5	5	20525	1	#0	QPSK	22.86	-1.5	19.21	PASS
NVNT	Band5	5	20525	1	#Mid	QPSK	22.93	-1.5	19.28	PASS
NVNT	Band5	5	20525	1	#Max	QPSK	22.88	-1.5	19.23	PASS
NVNT	Band5	5	20525	12	#0	QPSK	21.81	-1.5	18.16	PASS
NVNT	Band5	5	20525	12	#Mid	QPSK	21.95	-1.5	18.3	PASS
NVNT	Band5	5	20525	12	#Max	QPSK	21.91	-1.5	18.26	PASS
NVNT	Band5	5	20525	25	#0	QPSK	21.92	-1.5	18.27	PASS
NVNT	Band5	5	20525	1	#0	16QAM	22.43	-1.5	18.78	PASS
NVNT	Band5	5	20525	1	#Mid	16QAM	22.54	-1.5	18.89	PASS
NVNT	Band5	5	20525	1	#Max	16QAM	22.47	-1.5	18.82	PASS
NVNT	Band5	5	20525	12	#0	16QAM	20.85	-1.5	17.2	PASS
NVNT	Band5	5	20525	12	#Mid	16QAM	20.97	-1.5	17.32	PASS
NVNT	Band5	5	20525	12	#Max	16QAM	20.93	-1.5	17.28	PASS
NVNT	Band5	5	20525	25	#0	16QAM	20.96	-1.5	17.31	PASS
NVNT	Band5	5	20625	1	#0	QPSK	22.68	-1.5	19.03	PASS
NVNT	Band5	5	20625	1	#Mid	QPSK	22.82	-1.5	19.17	PASS
NVNT	Band5	5	20625	1	#Max	QPSK	22.77	-1.5	19.12	PASS
NVNT	Band5	5	20625	12	#0	QPSK	21.79	-1.5	18.14	PASS
NVNT	Band5	5	20625	12	#Mid	QPSK	21.80	-1.5	18.15	PASS
NVNT	Band5	5	20625	12	#Max	QPSK	21.76	-1.5	18.11	PASS
NVNT	Band5	5	20625	25	#0	QPSK	21.82	-1.5	18.17	PASS
NVNT	Band5	5	20625	1	#0	16QAM	22.08	-1.5	18.43	PASS
NVNT	Band5	5	20625	1	#Mid	16QAM	22.20	-1.5	18.55	PASS
NVNT	Band5	5	20625	1	#Max	16QAM	22.09	-1.5	18.44	PASS
NVNT	Band5	5	20625	12	#0	16QAM	20.74	-1.5	17.09	PASS
NVNT	Band5	5	20625	12	#Mid	16QAM	20.82	-1.5	17.17	PASS

NVNT	Band5	5	20625	12	#Max	16QAM	20.80	-1.5	17.15	PASS
NVNT	Band5	5	20625	25	#0	16QAM	20.83	-1.5	17.18	PASS
NVNT	Band5	10	20450	1	#0	QPSK	22.80	-1.5	19.15	PASS
NVNT	Band5	10	20450	1	#Mid	QPSK	22.94	-1.5	19.29	PASS
NVNT	Band5	10	20450	1	#Max	QPSK	22.94	-1.5	19.29	PASS
NVNT	Band5	10	20450	25	#0	QPSK	21.83	-1.5	18.18	PASS
NVNT	Band5	10	20450	25	#Mid	QPSK	21.91	-1.5	18.26	PASS
NVNT	Band5	10	20450	25	#Max	QPSK	21.83	-1.5	18.18	PASS
NVNT	Band5	10	20450	50	#0	QPSK	21.87	-1.5	18.22	PASS
NVNT	Band5	10	20450	1	#0	16QAM	22.01	-1.5	18.36	PASS
NVNT	Band5	10	20450	1	#Mid	16QAM	22.16	-1.5	18.51	PASS
NVNT	Band5	10	20450	1	#Max	16QAM	22.09	-1.5	18.44	PASS
NVNT	Band5	10	20450	25	#0	16QAM	20.89	-1.5	17.24	PASS
NVNT	Band5	10	20450	25	#Mid	16QAM	20.96	-1.5	17.31	PASS
NVNT	Band5	10	20450	25	#Max	16QAM	20.88	-1.5	17.23	PASS
NVNT	Band5	10	20450	50	#0	16QAM	20.91	-1.5	17.26	PASS
NVNT	Band5	10	20525	1	#0	QPSK	22.99	-1.5	19.34	PASS
NVNT	Band5	10	20525	1	#Mid	QPSK	23.01	-1.5	19.36	PASS
NVNT	Band5	10	20525	1	#Max	QPSK	22.95	-1.5	19.3	PASS
NVNT	Band5	10	20525	25	#0	QPSK	21.82	-1.5	18.17	PASS
NVNT	Band5	10	20525	25	#Mid	QPSK	21.98	-1.5	18.33	PASS
NVNT	Band5	10	20525	25	#Max	QPSK	21.90	-1.5	18.25	PASS
NVNT	Band5	10	20525	50	#0	QPSK	21.90	-1.5	18.25	PASS
NVNT	Band5	10	20525	1	#0	16QAM	21.90	-1.5	18.25	PASS
NVNT	Band5	10	20525	1	#Mid	16QAM	21.86	-1.5	18.21	PASS
NVNT	Band5	10	20525	1	#Max	16QAM	21.77	-1.5	18.12	PASS
NVNT	Band5	10	20525	25	#0	16QAM	20.86	-1.5	17.21	PASS
NVNT	Band5	10	20525	25	#Mid	16QAM	21.00	-1.5	17.35	PASS
NVNT	Band5	10	20525	25	#Max	16QAM	20.91	-1.5	17.26	PASS
NVNT	Band5	10	20525	50	#0	16QAM	20.87	-1.5	17.22	PASS
NVNT	Band5	10	20600	1	#0	QPSK	22.87	-1.5	19.22	PASS
NVNT	Band5	10	20600	1	#Mid	QPSK	22.81	-1.5	19.16	PASS
NVNT	Band5	10	20600	1	#Max	QPSK	22.84	-1.5	19.19	PASS
NVNT	Band5	10	20600	25	#0	QPSK	21.80	-1.5	18.15	PASS
NVNT	Band5	10	20600	25	#Mid	QPSK	21.84	-1.5	18.19	PASS
NVNT	Band5	10	20600	25	#Max	QPSK	21.74	-1.5	18.09	PASS
NVNT	Band5	10	20600	50	#0	QPSK	21.81	-1.5	18.16	PASS
NVNT	Band5	10	20600	1	#0	16QAM	22.34	-1.5	18.69	PASS
NVNT	Band5	10	20600	1	#Mid	16QAM	22.33	-1.5	18.68	PASS
NVNT	Band5	10	20600	1	#Max	16QAM	22.32	-1.5	18.67	PASS
NVNT	Band5	10	20600	25	#0	16QAM	20.88	-1.5	17.23	PASS
NVNT	Band5	10	20600	25	#Mid	16QAM	20.93	-1.5	19.16	PASS
NVNT	Band5	10	20600	25	#Max	16QAM	20.79	-1.5	19.19	PASS

NVNT	Band5	10	20600	50	#0	16QAM	20.84	-1.5	18.15	PASS
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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	NV	-30	-2.40	-0.003	PASS
NVNT	Band 5	1.4	20407	6	#0	QPSK	NV	-20	-3.19	-0.004	PASS
NVNT	Band 5	1.4	20407	6	#0	QPSK	NV	0	-2.40	-0.003	PASS
NVNT	Band 5	1.4	20407	6	#0	QPSK	NV	10	-2.96	-0.004	PASS
NVNT	Band 5	1.4	20407	6	#0	QPSK	NV	20	-2.22	-0.003	PASS
NVNT	Band 5	1.4	20407	6	#0	QPSK	NV	30	-1.52	-0.002	PASS
NVNT	Band 5	1.4	20407	6	#0	QPSK	NV	40	-0.39	0.000	PASS
NVNT	Band 5	1.4	20407	6	#0	QPSK	NV	50	2.09	0.003	PASS
NVNT	Band 5	1.4	20407	6	#0	16QAM	NV	-30	4.08	0.005	PASS
NVNT	Band 5	1.4	20407	6	#0	16QAM	NV	-20	4.16	0.005	PASS
NVNT	Band 5	1.4	20407	6	#0	16QAM	NV	0	-0.11	0.000	PASS
NVNT	Band 5	1.4	20407	6	#0	16QAM	NV	10	1.67	0.002	PASS
NVNT	Band 5	1.4	20407	6	#0	16QAM	NV	20	2.23	0.003	PASS
NVNT	Band 5	1.4	20407	6	#0	16QAM	NV	30	2.76	0.003	PASS
NVNT	Band 5	1.4	20407	6	#0	16QAM	NV	40	-1.24	-0.002	PASS
NVNT	Band 5	1.4	20407	6	#0	16QAM	NV	50	-1.36	-0.002	PASS
NVNT	Band 5	1.4	20525	6	#0	QPSK	NV	-30	1.40	0.002	PASS
NVNT	Band 5	1.4	20525	6	#0	QPSK	NV	-20	-0.57	-0.001	PASS
NVNT	Band 5	1.4	20525	6	#0	QPSK	NV	0	-0.27	0.000	PASS

NVNT	Band 5	1.4	20525	6	#0	QPSK	NV	10	-0.20	0.000	PASS
NVNT	Band 5	1.4	20525	6	#0	QPSK	NV	20	-0.34	0.000	PASS
NVNT	Band 5	1.4	20525	6	#0	QPSK	NV	30	-1.40	-0.002	PASS
NVNT	Band 5	1.4	20525	6	#0	QPSK	NV	40	-1.80	-0.002	PASS
NVNT	Band 5	1.4	20525	6	#0	QPSK	NV	50	-1.04	-0.001	PASS
NVNT	Band 5	1.4	20525	6	#0	16QAM	NV	-30	-1.17	-0.001	PASS
NVNT	Band 5	1.4	20525	6	#0	16QAM	NV	-20	-0.59	-0.001	PASS
NVNT	Band 5	1.4	20525	6	#0	16QAM	NV	0	-0.36	0.000	PASS
NVNT	Band 5	1.4	20525	6	#0	16QAM	NV	10	-0.11	0.000	PASS
NVNT	Band 5	1.4	20525	6	#0	16QAM	NV	20	0.24	0.000	PASS
NVNT	Band 5	1.4	20525	6	#0	16QAM	NV	30	-3.65	-0.004	PASS
NVNT	Band 5	1.4	20525	6	#0	16QAM	NV	40	-3.88	-0.005	PASS
NVNT	Band 5	1.4	20525	6	#0	16QAM	NV	50	-2.32	-0.003	PASS
NVNT	Band 5	1.4	20643	6	#0	QPSK	NV	-30	-3.72	-0.004	PASS
NVNT	Band 5	1.4	20643	6	#0	QPSK	NV	-20	-3.75	-0.004	PASS
NVNT	Band 5	1.4	20643	6	#0	QPSK	NV	0	-2.85	-0.003	PASS
NVNT	Band 5	1.4	20643	6	#0	QPSK	NV	10	-2.37	-0.003	PASS
NVNT	Band 5	1.4	20643	6	#0	QPSK	NV	20	-2.45	-0.003	PASS
NVNT	Band 5	1.4	20643	6	#0	QPSK	NV	30	-2.89	-0.003	PASS
NVNT	Band 5	1.4	20643	6	#0	QPSK	NV	40	-2.12	-0.002	PASS
NVNT	Band 5	1.4	20643	6	#0	QPSK	NV	50	-2.82	-0.003	PASS
NVNT	Band 5	1.4	20643	6	#0	16QAM	NV	-30	-1.96	-0.002	PASS

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NVNT	Band 5	1.4	20643	6	#0	16QAM	NV	-20	-2.68	-0.003	PASS
NVNT	Band 5	1.4	20643	6	#0	16QAM	NV	0	1.04	0.001	PASS
NVNT	Band 5	1.4	20643	6	#0	16QAM	NV	10	1.44	0.002	PASS
NVNT	Band 5	1.4	20643	6	#0	16QAM	NV	20	2.89	0.003	PASS
NVNT	Band 5	1.4	20643	6	#0	16QAM	NV	30	-2.13	-0.003	PASS
NVNT	Band 5	1.4	20643	6	#0	16QAM	NV	40	-2.05	-0.002	PASS
NVNT	Band 5	1.4	20643	6	#0	16QAM	NV	50	-1.76	-0.002	PASS
NVNT	Band 5	3	20415	15	#0	QPSK	NV	-30	-1.77	-0.002	PASS
NVNT	Band 5	3	20415	15	#0	QPSK	NV	-20	-3.46	-0.004	PASS
NVNT	Band 5	3	20415	15	#0	QPSK	NV	0	-3.39	-0.004	PASS
NVNT	Band 5	3	20415	15	#0	QPSK	NV	10	-2.36	-0.003	PASS
NVNT	Band 5	3	20415	15	#0	QPSK	NV	20	-2.72	-0.003	PASS
NVNT	Band 5	3	20415	15	#0	QPSK	NV	30	3.26	0.004	PASS
NVNT	Band 5	3	20415	15	#0	QPSK	NV	40	2.98	0.004	PASS
NVNT	Band 5	3	20415	15	#0	QPSK	NV	50	1.26	0.002	PASS
NVNT	Band 5	3	20415	15	#0	16QAM	NV	-30	2.16	0.003	PASS
NVNT	Band 5	3	20415	15	#0	16QAM	NV	-20	3.15	0.004	PASS
NVNT	Band 5	3	20415	15	#0	16QAM	NV	0	-0.34	0.000	PASS
NVNT	Band 5	3	20415	15	#0	16QAM	NV	10	-1.06	-0.001	PASS
NVNT	Band 5	3	20415	15	#0	16QAM	NV	20	-0.14	0.000	PASS
NVNT	Band 5	3	20415	15	#0	16QAM	NV	30	0.39	0.000	PASS

NVNT	Band 5	3	20415	15	#0	16QAM	NV	40	0.63	0.001	PASS
NVNT	Band 5	3	20415	15	#0	16QAM	NV	50	0.60	0.001	PASS
NVNT	Band 5	3	20525	15	#0	QPSK	NV	-30	-1.12	-0.001	PASS
NVNT	Band 5	3	20525	15	#0	QPSK	NV	-20	-0.94	-0.001	PASS
NVNT	Band 5	3	20525	15	#0	QPSK	NV	0	-0.37	0.000	PASS
NVNT	Band 5	3	20525	15	#0	QPSK	NV	10	-0.44	-0.001	PASS
NVNT	Band 5	3	20525	15	#0	QPSK	NV	20	-0.51	-0.001	PASS
NVNT	Band 5	3	20525	15	#0	QPSK	NV	30	-0.41	0.000	PASS
NVNT	Band 5	3	20525	15	#0	QPSK	NV	40	-1.17	-0.001	PASS
NVNT	Band 5	3	20525	15	#0	QPSK	NV	50	-1.57	-0.002	PASS
NVNT	Band 5	3	20525	15	#0	16QAM	NV	-30	-1.80	-0.002	PASS
NVNT	Band 5	3	20525	15	#0	16QAM	NV	-20	-1.40	-0.002	PASS
NVNT	Band 5	3	20525	15	#0	16QAM	NV	0	-1.26	-0.002	PASS
NVNT	Band 5	3	20525	15	#0	16QAM	NV	10	-0.66	-0.001	PASS
NVNT	Band 5	3	20525	15	#0	16QAM	NV	20	-0.64	-0.001	PASS
NVNT	Band 5	3	20525	15	#0	16QAM	NV	30	-1.04	-0.001	PASS
NVNT	Band 5	3	20525	15	#0	16QAM	NV	40	-3.09	-0.004	PASS
NVNT	Band 5	3	20525	15	#0	16QAM	NV	50	-4.51	-0.005	PASS
NVNT	Band 5	3	20635	15	#0	QPSK	NV	-30	-1.27	-0.001	PASS
NVNT	Band 5	3	20635	15	#0	QPSK	NV	-20	-3.32	-0.004	PASS
NVNT	Band 5	3	20635	15	#0	QPSK	NV	0	-3.40	-0.004	PASS
NVNT	Band 5	3	20635	15	#0	QPSK	NV	10	-3.28	-0.004	PASS

	5										
NVNT	Band 5	3	20635	15	#0	QPSK	NV	20	-3.38	-0.004	PASS
NVNT	Band 5	3	20635	15	#0	QPSK	NV	30	-3.71	-0.004	PASS
NVNT	Band 5	3	20635	15	#0	QPSK	NV	40	0.03	0.000	PASS
NVNT	Band 5	3	20635	15	#0	QPSK	NV	50	1.30	0.002	PASS
NVNT	Band 5	3	20635	15	#0	16QAM	NV	-30	0.56	0.001	PASS
NVNT	Band 5	3	20635	15	#0	16QAM	NV	-20	1.04	0.001	PASS
NVNT	Band 5	3	20635	15	#0	16QAM	NV	0	-2.23	-0.003	PASS
NVNT	Band 5	3	20635	15	#0	16QAM	NV	10	-1.86	-0.002	PASS
NVNT	Band 5	3	20635	15	#0	16QAM	NV	20	-2.69	-0.003	PASS
NVNT	Band 5	3	20635	15	#0	16QAM	NV	30	-2.45	-0.003	PASS
NVNT	Band 5	3	20635	15	#0	16QAM	NV	40	-2.46	-0.003	PASS
NVNT	Band 5	3	20635	15	#0	16QAM	NV	50	-2.39	-0.003	PASS
NVNT	Band 5	5	20425	25	#0	QPSK	NV	-30	-4.22	-0.005	PASS
NVNT	Band 5	5	20425	25	#0	QPSK	NV	-20	-4.15	-0.005	PASS
NVNT	Band 5	5	20425	25	#0	QPSK	NV	0	-4.01	-0.005	PASS
NVNT	Band 5	5	20425	25	#0	QPSK	NV	10	-0.11	0.000	PASS
NVNT	Band 5	5	20425	25	#0	QPSK	NV	20	0.67	0.001	PASS
NVNT	Band 5	5	20425	25	#0	QPSK	NV	30	0.86	0.001	PASS
NVNT	Band 5	5	20425	25	#0	QPSK	NV	40	-2.49	-0.003	PASS
NVNT	Band 5	5	20425	25	#0	QPSK	NV	50	-0.19	0.000	PASS
NVNT	Band 5	5	20425	25	#0	16QAM	NV	-30	1.26	0.002	PASS

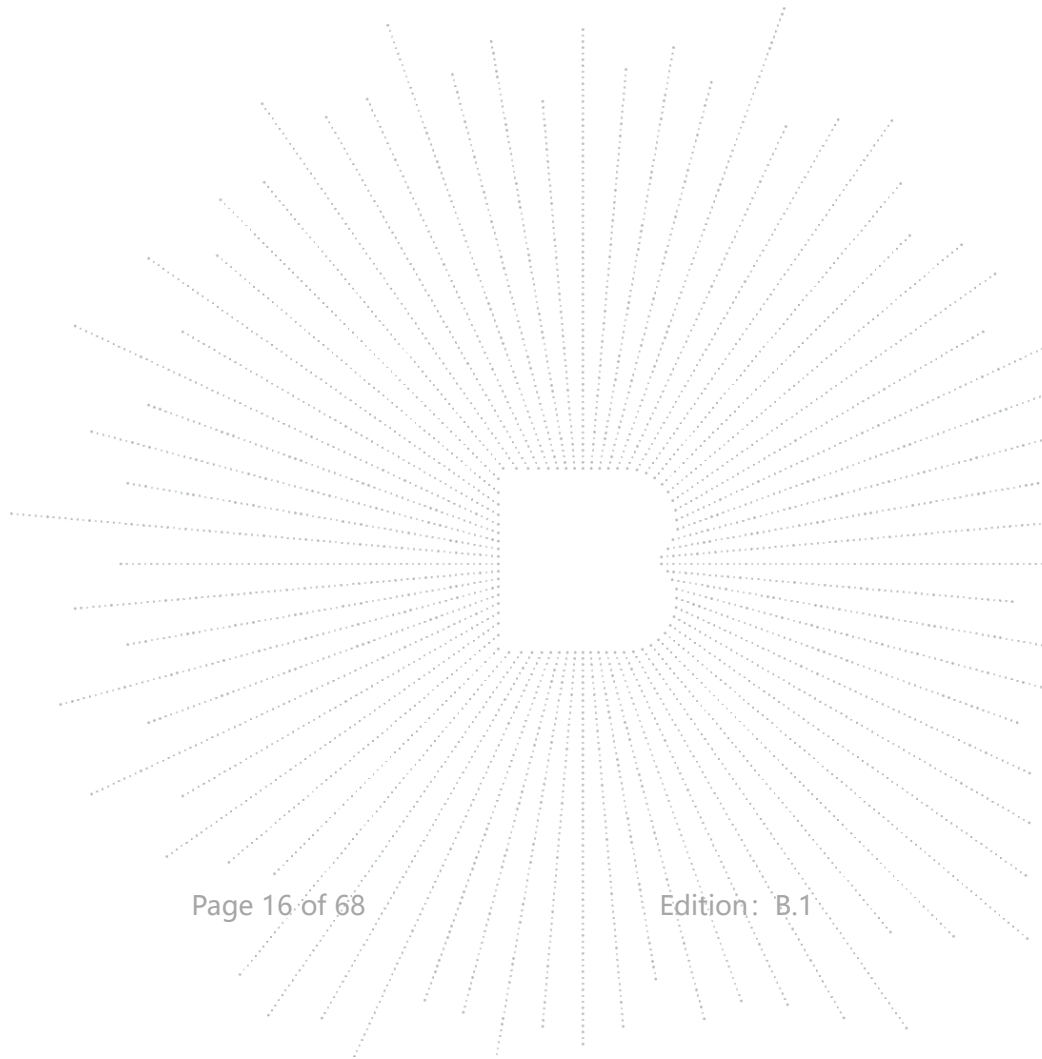
NVNT	Band 5	5	20425	25	#0	16QAM	NV	-20	-2.20	-0.003	PASS
NVNT	Band 5	5	20425	25	#0	16QAM	NV	0	-2.10	-0.003	PASS
NVNT	Band 5	5	20425	25	#0	16QAM	NV	10	-1.39	-0.002	PASS
NVNT	Band 5	5	20425	25	#0	16QAM	NV	20	-1.40	-0.002	PASS
NVNT	Band 5	5	20425	25	#0	16QAM	NV	30	0.01	0.000	PASS
NVNT	Band 5	5	20425	25	#0	16QAM	NV	40	-1.27	-0.002	PASS
NVNT	Band 5	5	20425	25	#0	16QAM	NV	50	-0.64	-0.001	PASS
NVNT	Band 5	5	20525	25	#0	QPSK	NV	-30	-0.64	-0.001	PASS
NVNT	Band 5	5	20525	25	#0	QPSK	NV	-20	-0.73	-0.001	PASS
NVNT	Band 5	5	20525	25	#0	QPSK	NV	0	-2.27	-0.003	PASS
NVNT	Band 5	5	20525	25	#0	QPSK	NV	10	-0.86	-0.001	PASS
NVNT	Band 5	5	20525	25	#0	QPSK	NV	20	-1.92	-0.002	PASS
NVNT	Band 5	5	20525	25	#0	QPSK	NV	30	-1.92	-0.002	PASS
NVNT	Band 5	5	20525	25	#0	QPSK	NV	40	-1.37	-0.002	PASS
NVNT	Band 5	5	20525	25	#0	QPSK	NV	50	-1.06	-0.001	PASS
NVNT	Band 5	5	20525	25	#0	16QAM	NV	-30	-1.72	-0.002	PASS
NVNT	Band 5	5	20525	25	#0	16QAM	NV	-20	-1.10	-0.001	PASS
NVNT	Band 5	5	20525	25	#0	16QAM	NV	0	-1.37	-0.002	PASS
NVNT	Band 5	5	20525	25	#0	16QAM	NV	10	-1.29	-0.002	PASS
NVNT	Band 5	5	20525	25	#0	16QAM	NV	20	-1.27	-0.002	PASS
NVNT	Band 5	5	20525	25	#0	16QAM	NV	30	-1.22	-0.001	PASS
NVNT	Band 5	5	20525	25	#0	16QAM	NV	40	-1.33	-0.002	PASS

	5										
NVNT	Band 5	5	20525	25	#0	16QAM	NV	50	-1.57	-0.002	PASS
NVNT	Band 5	5	20625	25	#0	QPSK	NV	-30	-1.95	-0.002	PASS
NVNT	Band 5	5	20625	25	#0	QPSK	NV	-20	-3.60	-0.004	PASS
NVNT	Band 5	5	20625	25	#0	QPSK	NV	0	-5.95	-0.007	PASS
NVNT	Band 5	5	20625	25	#0	QPSK	NV	10	-3.02	-0.004	PASS
NVNT	Band 5	5	20625	25	#0	QPSK	NV	20	-1.85	-0.002	PASS
NVNT	Band 5	5	20625	25	#0	QPSK	NV	30	-3.02	-0.004	PASS
NVNT	Band 5	5	20625	25	#0	QPSK	NV	40	-6.90	-0.008	PASS
NVNT	Band 5	5	20625	25	#0	QPSK	NV	50	-2.76	-0.003	PASS
NVNT	Band 5	5	20625	25	#0	16QAM	NV	-30	-1.70	-0.002	PASS
NVNT	Band 5	5	20625	25	#0	16QAM	NV	-20	-5.31	-0.006	PASS
NVNT	Band 5	5	20625	25	#0	16QAM	NV	0	-3.16	-0.004	PASS
NVNT	Band 5	5	20625	25	#0	16QAM	NV	10	-1.27	-0.002	PASS
NVNT	Band 5	5	20625	25	#0	16QAM	NV	20	-1.66	-0.002	PASS
NVNT	Band 5	5	20625	25	#0	16QAM	NV	30	-1.73	-0.002	PASS
NVNT	Band 5	5	20625	25	#0	16QAM	NV	40	1.30	0.002	PASS
NVNT	Band 5	5	20625	25	#0	16QAM	NV	50	-2.59	-0.003	PASS
NVNT	Band 5	10	20450	50	#0	QPSK	NV	-30	-3.38	-0.004	PASS
NVNT	Band 5	10	20450	50	#0	QPSK	NV	-20	-4.78	-0.006	PASS
NVNT	Band 5	10	20450	50	#0	QPSK	NV	0	-1.42	-0.002	PASS
NVNT	Band 5	10	20450	50	#0	QPSK	NV	10	-4.38	-0.005	PASS

NVNT	Band 5	10	20450	50	#0	QPSK	NV	20	-2.57	-0.003	PASS
NVNT	Band 5	10	20450	50	#0	QPSK	NV	30	-3.30	-0.004	PASS
NVNT	Band 5	10	20450	50	#0	QPSK	NV	40	-2.12	-0.003	PASS
NVNT	Band 5	10	20450	50	#0	QPSK	NV	50	-0.09	0.000	PASS
NVNT	Band 5	10	20450	50	#0	16QAM	NV	-30	-1.02	-0.001	PASS
NVNT	Band 5	10	20450	50	#0	16QAM	NV	-20	-1.26	-0.002	PASS
NVNT	Band 5	10	20450	50	#0	16QAM	NV	0	-2.36	-0.003	PASS
NVNT	Band 5	10	20450	50	#0	16QAM	NV	10	-2.57	-0.003	PASS
NVNT	Band 5	10	20450	50	#0	16QAM	NV	20	-2.90	-0.003	PASS
NVNT	Band 5	10	20450	50	#0	16QAM	NV	30	-4.76	-0.006	PASS
NVNT	Band 5	10	20450	50	#0	16QAM	NV	40	-4.82	-0.006	PASS
NVNT	Band 5	10	20450	50	#0	16QAM	NV	50	-3.72	-0.004	PASS
NVNT	Band 5	10	20525	50	#0	QPSK	NV	-30	-2.22	-0.003	PASS
NVNT	Band 5	10	20525	50	#0	QPSK	NV	-20	-0.31	0.000	PASS
NVNT	Band 5	10	20525	50	#0	QPSK	NV	0	-3.66	-0.004	PASS
NVNT	Band 5	10	20525	50	#0	QPSK	NV	10	-4.21	-0.005	PASS
NVNT	Band 5	10	20525	50	#0	QPSK	NV	20	-1.46	-0.002	PASS
NVNT	Band 5	10	20525	50	#0	QPSK	NV	30	-1.97	-0.002	PASS
NVNT	Band 5	10	20525	50	#0	QPSK	NV	40	-0.01	0.000	PASS
NVNT	Band 5	10	20525	50	#0	QPSK	NV	50	-4.21	-0.005	PASS
NVNT	Band 5	10	20525	50	#0	16QAM	NV	-30	-4.16	-0.005	PASS
NVNT	Band 5	10	20525	50	#0	16QAM	NV	-20	-4.29	-0.005	PASS

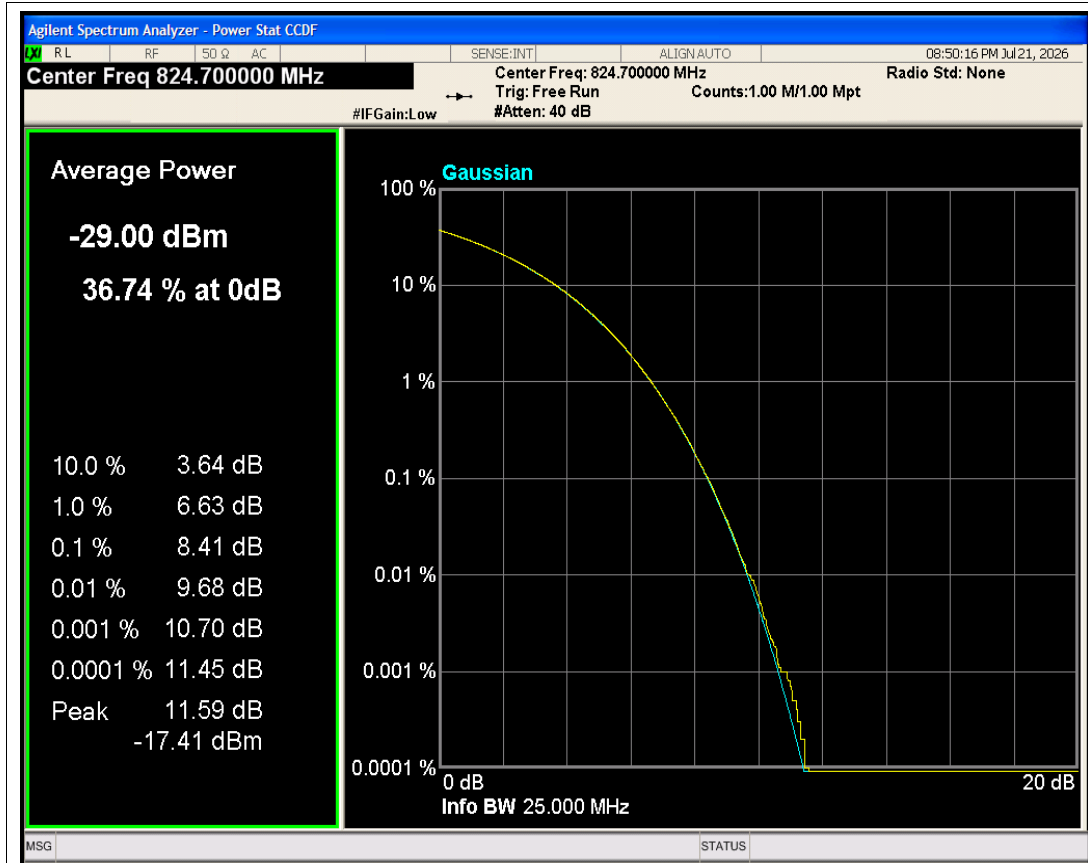
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NVNT	Band 5	10	20525	50	#0	16QAM	NV	0	-4.52	-0.005	PASS
NVNT	Band 5	10	20525	50	#0	16QAM	NV	10	-3.25	-0.004	PASS
NVNT	Band 5	10	20525	50	#0	16QAM	NV	20	-1.57	-0.002	PASS
NVNT	Band 5	10	20525	50	#0	16QAM	NV	30	-3.59	-0.004	PASS
NVNT	Band 5	10	20525	50	#0	16QAM	NV	40	-2.19	-0.003	PASS
NVNT	Band 5	10	20525	50	#0	16QAM	NV	50	-1.70	-0.002	PASS
NVNT	Band 5	10	20600	50	#0	QPSK	NV	-30	-2.10	-0.002	PASS
NVNT	Band 5	10	20600	50	#0	QPSK	NV	-20	-2.47	-0.003	PASS
NVNT	Band 5	10	20600	50	#0	QPSK	NV	0	-1.32	-0.002	PASS
NVNT	Band 5	10	20600	50	#0	QPSK	NV	10	-0.60	-0.001	PASS
NVNT	Band 5	10	20600	50	#0	QPSK	NV	20	-0.13	0.000	PASS
NVNT	Band 5	10	20600	50	#0	QPSK	NV	30	-0.11	0.000	PASS
NVNT	Band 5	10	20600	50	#0	QPSK	NV	40	-3.60	-0.004	PASS
NVNT	Band 5	10	20600	50	#0	QPSK	NV	50	-2.62	-0.003	PASS
NVNT	Band 5	10	20600	50	#0	16QAM	NV	-30	-2.50	-0.003	PASS
NVNT	Band 5	10	20600	50	#0	16QAM	NV	-20	-1.97	-0.002	PASS
NVNT	Band 5	10	20600	50	#0	16QAM	NV	0	-2.00	-0.002	PASS
NVNT	Band 5	10	20600	50	#0	16QAM	NV	10	-1.95	-0.002	PASS
NVNT	Band 5	10	20600	50	#0	16QAM	NV	20	-2.89	-0.003	PASS
NVNT	Band 5	10	20600	50	#0	16QAM	NV	30	-3.62	-0.004	PASS
NVNT	Band 5	10	20600	50	#0	16QAM	NV	40	-4.23	-0.005	PASS

NVNT	Band 5	10	20600	50	#0	16QAM	NV	50	-3.78	-0.004	PASS
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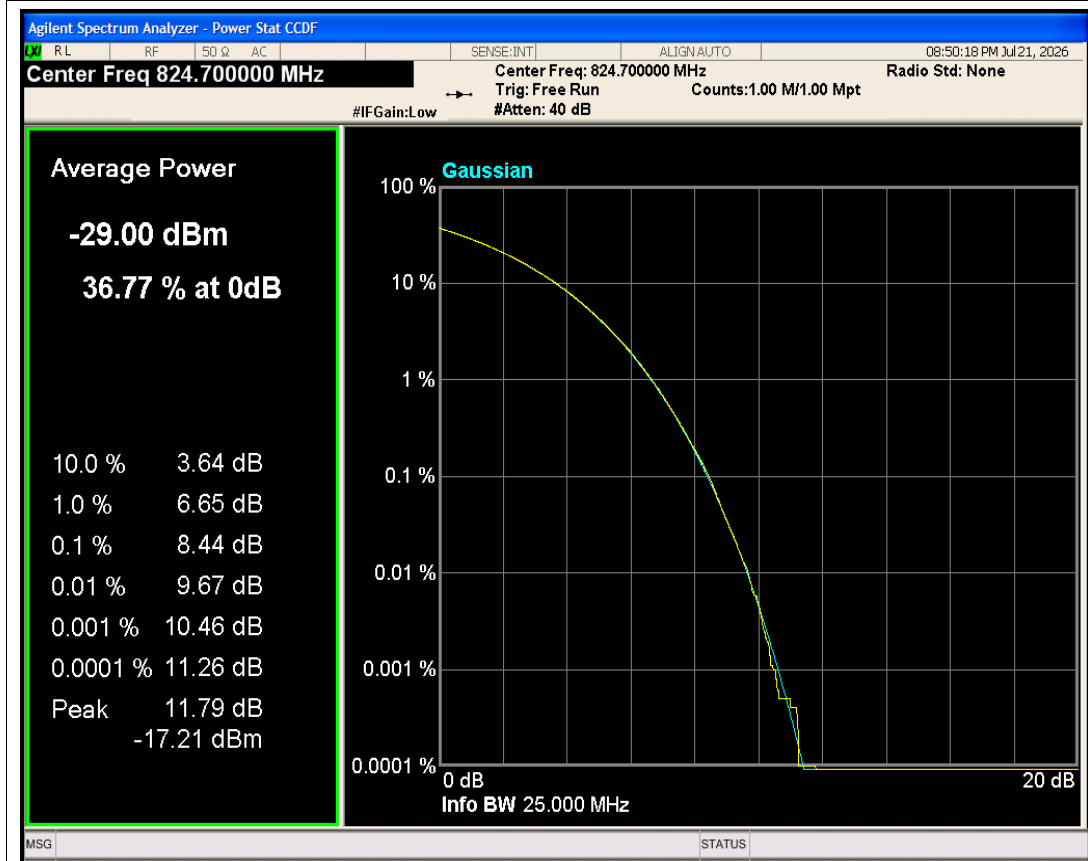


Appendix 3. Peak-to-Average Ratio

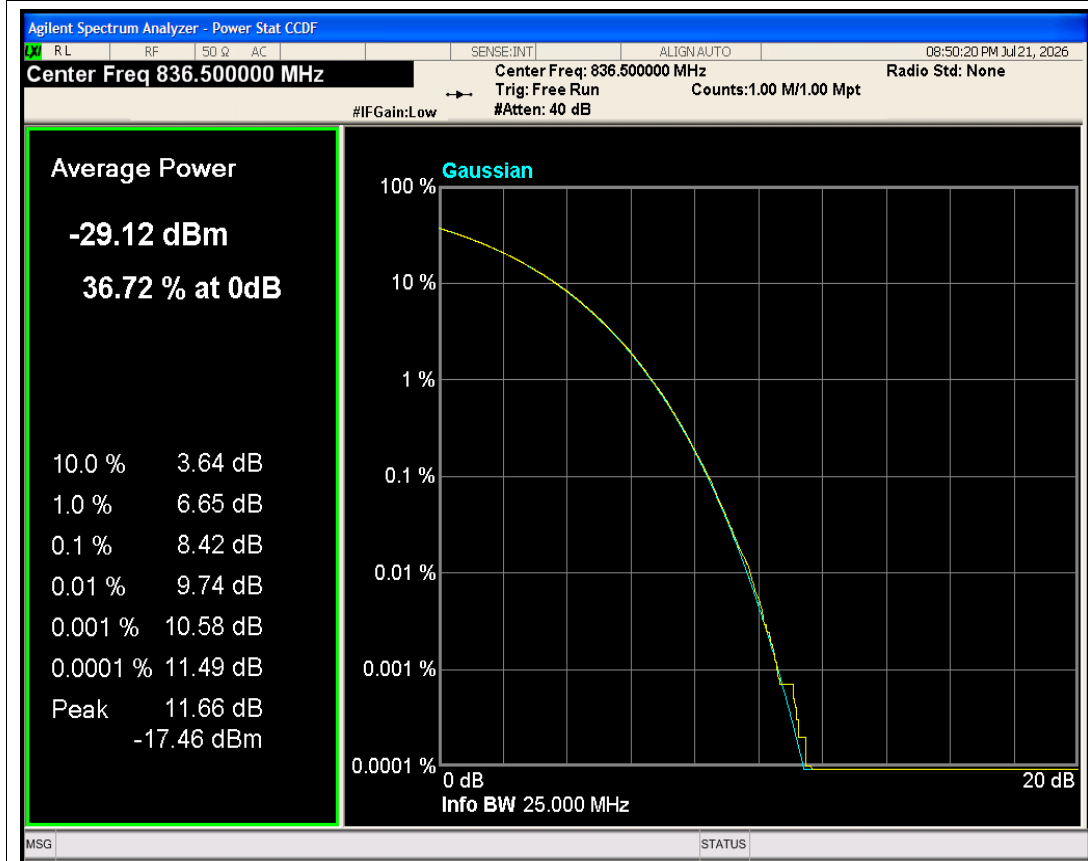
Condition	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
NVNT	Band5	1.4	20407	1	#0	QPSK	8.41	13	PASS
NVNT	Band5	1.4	20407	1	#0	16QAM	8.44	13	PASS
NVNT	Band5	1.4	20525	1	#0	QPSK	8.42	13	PASS
NVNT	Band5	1.4	20525	1	#0	16QAM	8.44	13	PASS
NVNT	Band5	1.4	20643	1	#0	QPSK	8.39	13	PASS
NVNT	Band5	1.4	20643	1	#0	16QAM	8.43	13	PASS
NVNT	Band5	3	20415	1	#0	QPSK	8.43	13	PASS
NVNT	Band5	3	20415	1	#0	16QAM	8.44	13	PASS
NVNT	Band5	3	20525	1	#0	QPSK	8.43	13	PASS
NVNT	Band5	3	20525	1	#0	16QAM	8.44	13	PASS
NVNT	Band5	3	20635	1	#0	QPSK	8.44	13	PASS
NVNT	Band5	3	20635	1	#0	16QAM	8.45	13	PASS
NVNT	Band5	5	20425	1	#0	QPSK	8.41	13	PASS
NVNT	Band5	5	20425	1	#0	16QAM	8.43	13	PASS
NVNT	Band5	5	20525	1	#0	QPSK	8.42	13	PASS
NVNT	Band5	5	20525	1	#0	16QAM	8.45	13	PASS
NVNT	Band5	5	20625	1	#0	QPSK	8.46	13	PASS
NVNT	Band5	5	20625	1	#0	16QAM	8.42	13	PASS
NVNT	Band5	10	20450	1	#0	QPSK	5.58	13	PASS
NVNT	Band5	10	20450	1	#0	16QAM	6.58	13	PASS
NVNT	Band5	10	20525	1	#0	QPSK	5.97	13	PASS
NVNT	Band5	10	20525	1	#0	16QAM	6.84	13	PASS
NVNT	Band5	10	20600	1	#0	QPSK	5.25	13	PASS
NVNT	Band5	10	20600	1	#0	16QAM	5.84	13	PASS



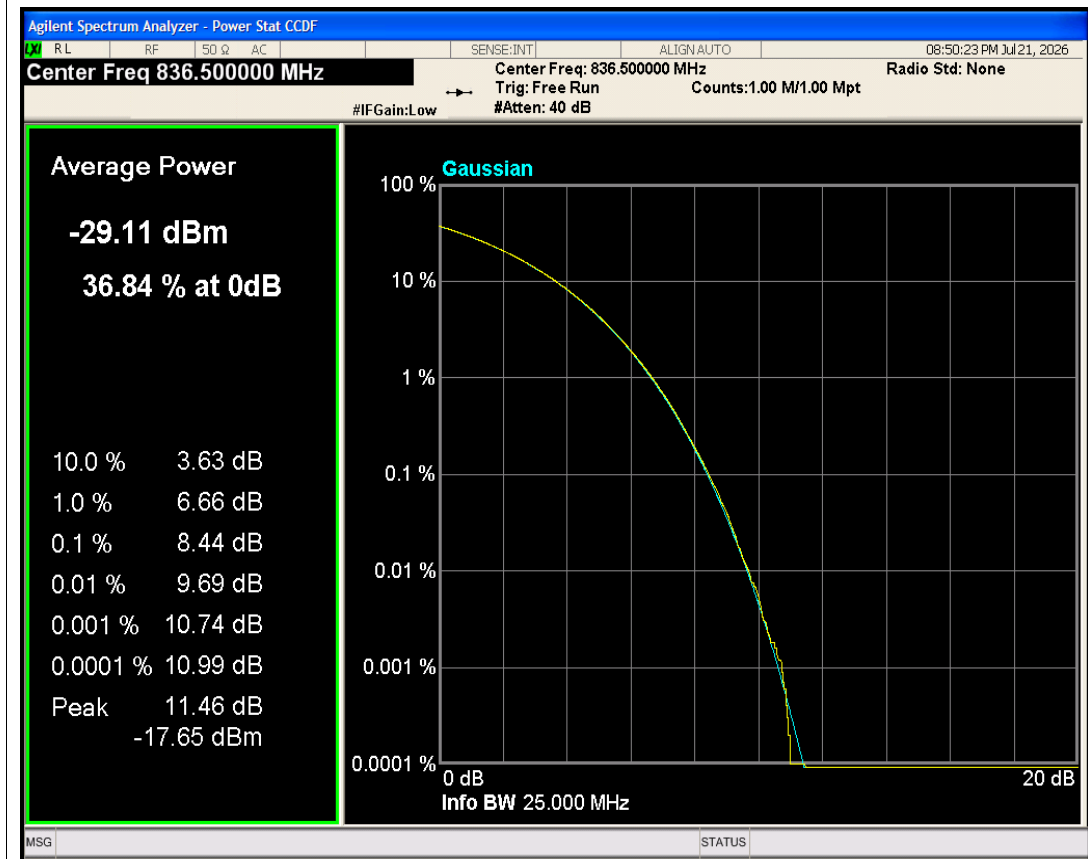
Band5 QPSK BW=1.4MHz Channel=20407 RB Size=1 Position=#0 NVNT



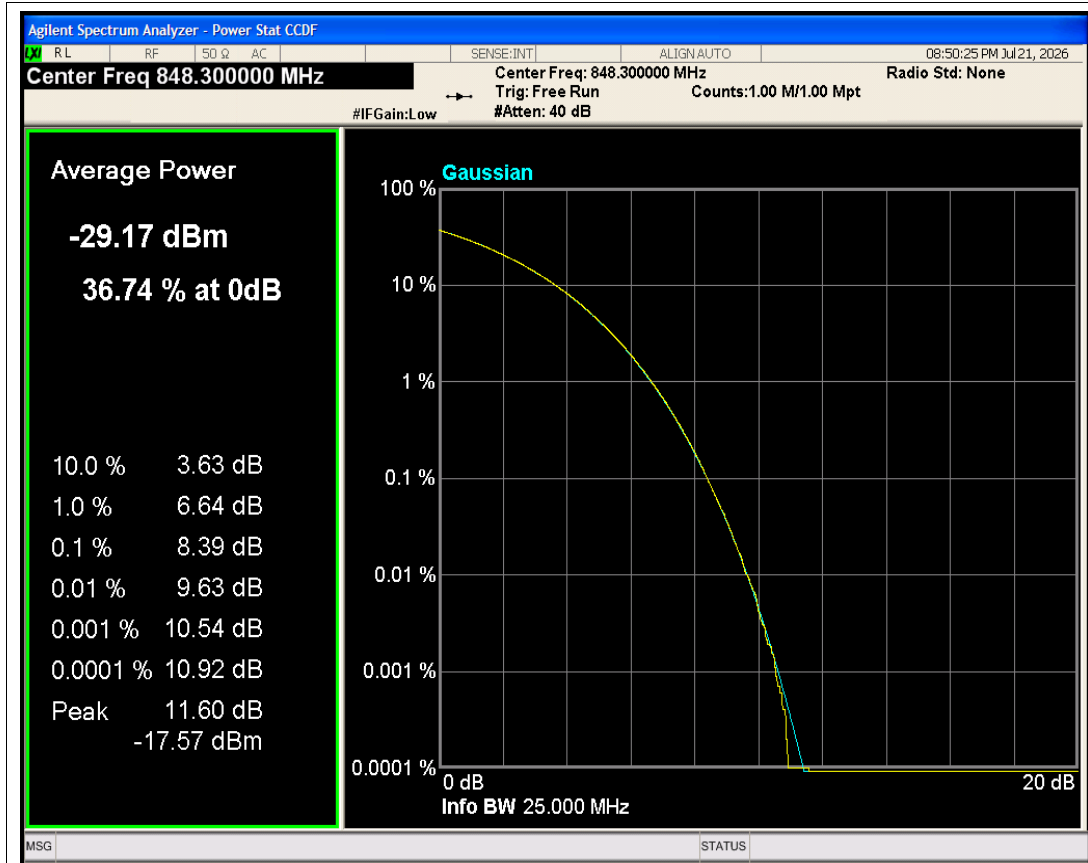
Band5 16QAM BW=1.4MHz Channel=20407 RB Size=1 Position=#0 NVNT



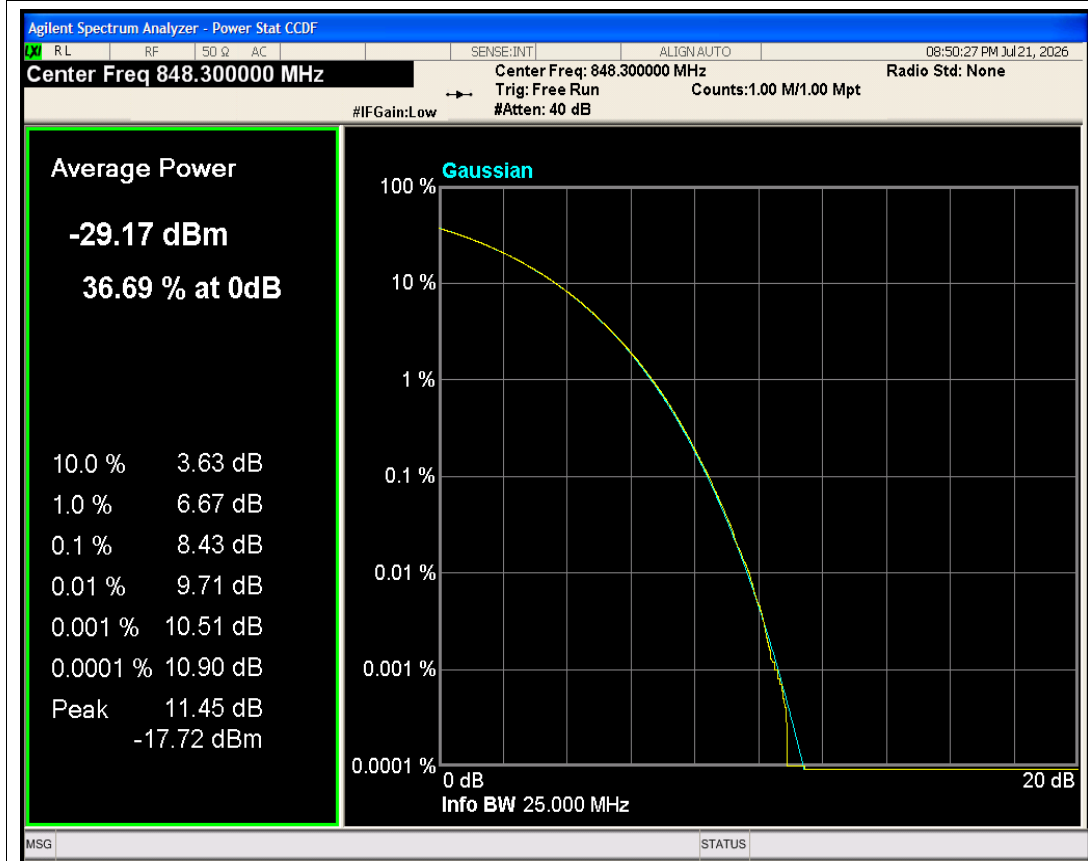
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=1 Position=#0 NVNT



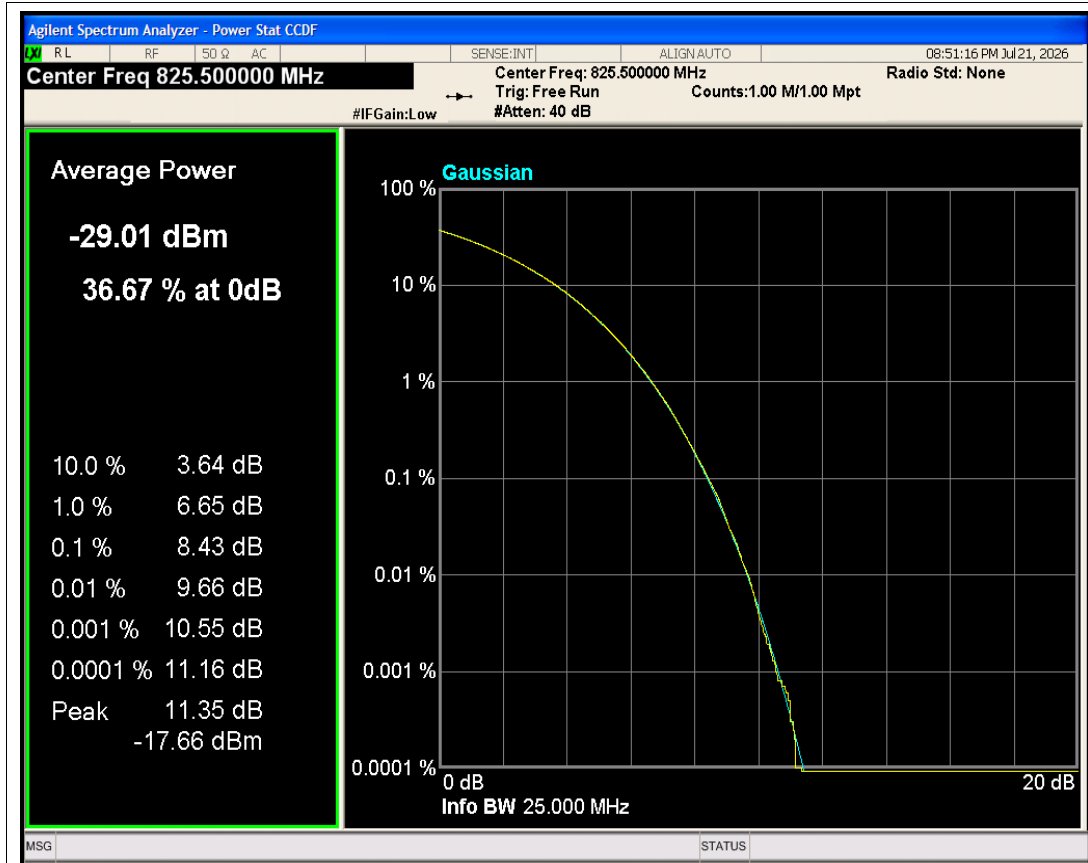
Band5 16QAM BW=1.4MHz Channel=20525 RB Size=1 Position=#0 NVNT



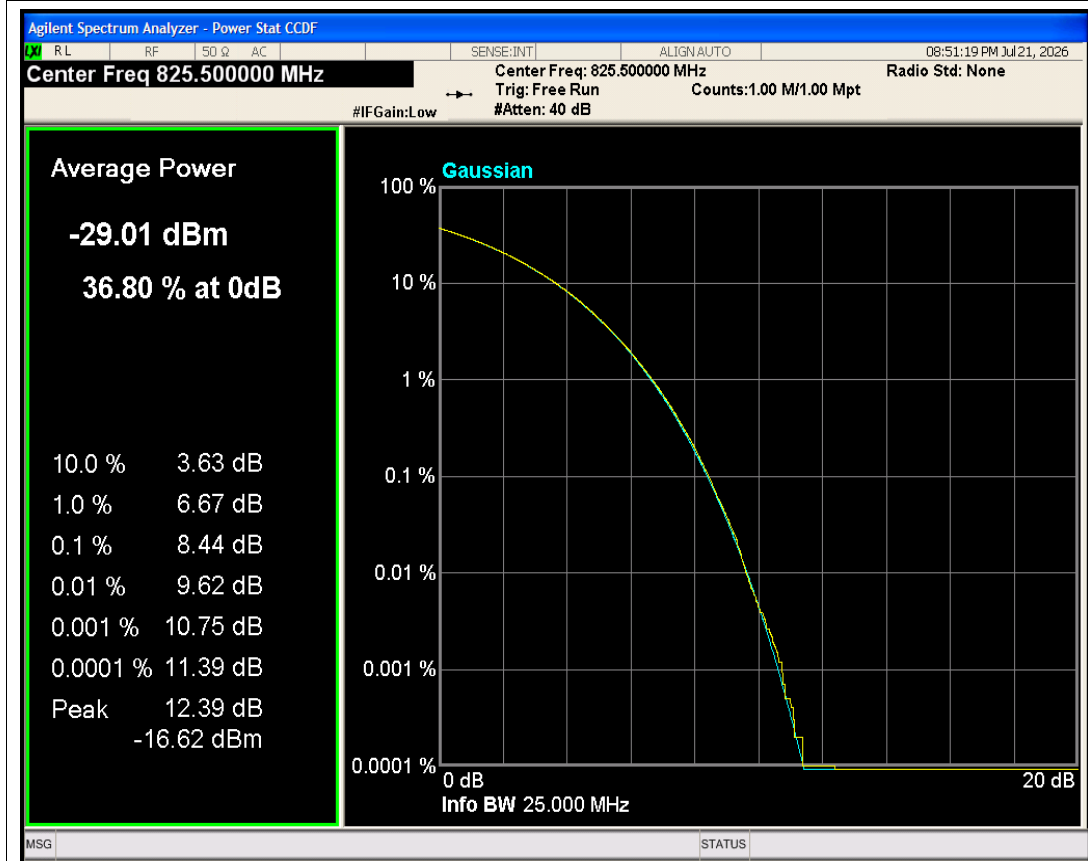
Band5 QPSK BW=1.4MHz Channel=20643 RB Size=1 Position=#0 NVNT



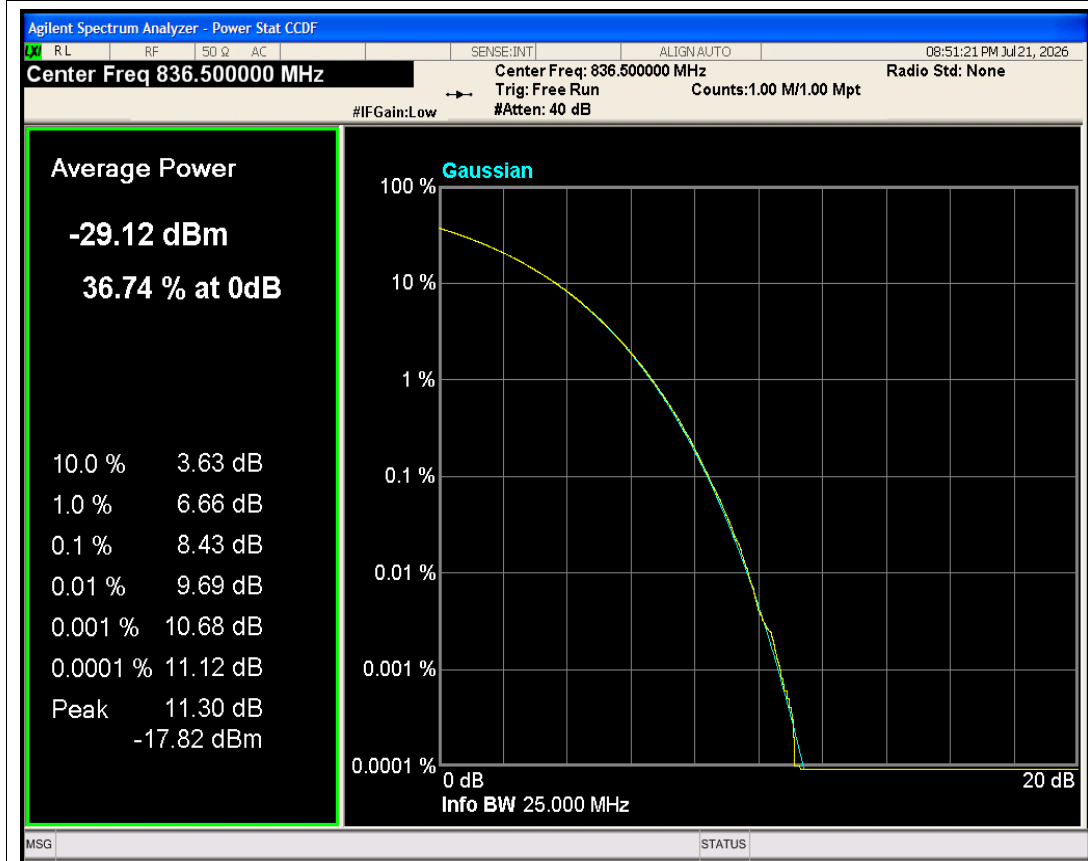
Band5 16QAM BW=1.4MHz Channel=20643 RB Size=1 Position=#0 NVNT



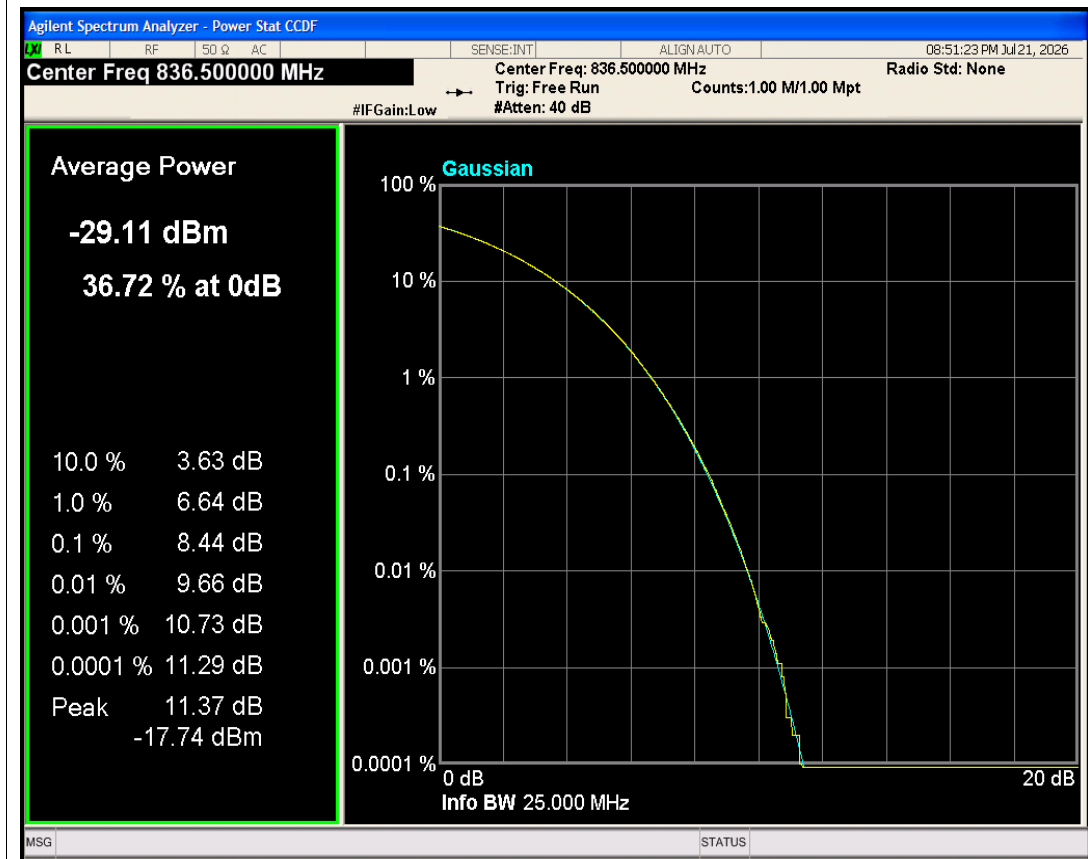
Band5 QPSK BW=3MHz Channel=20415 RB Size=1 Position=#0 NVNT



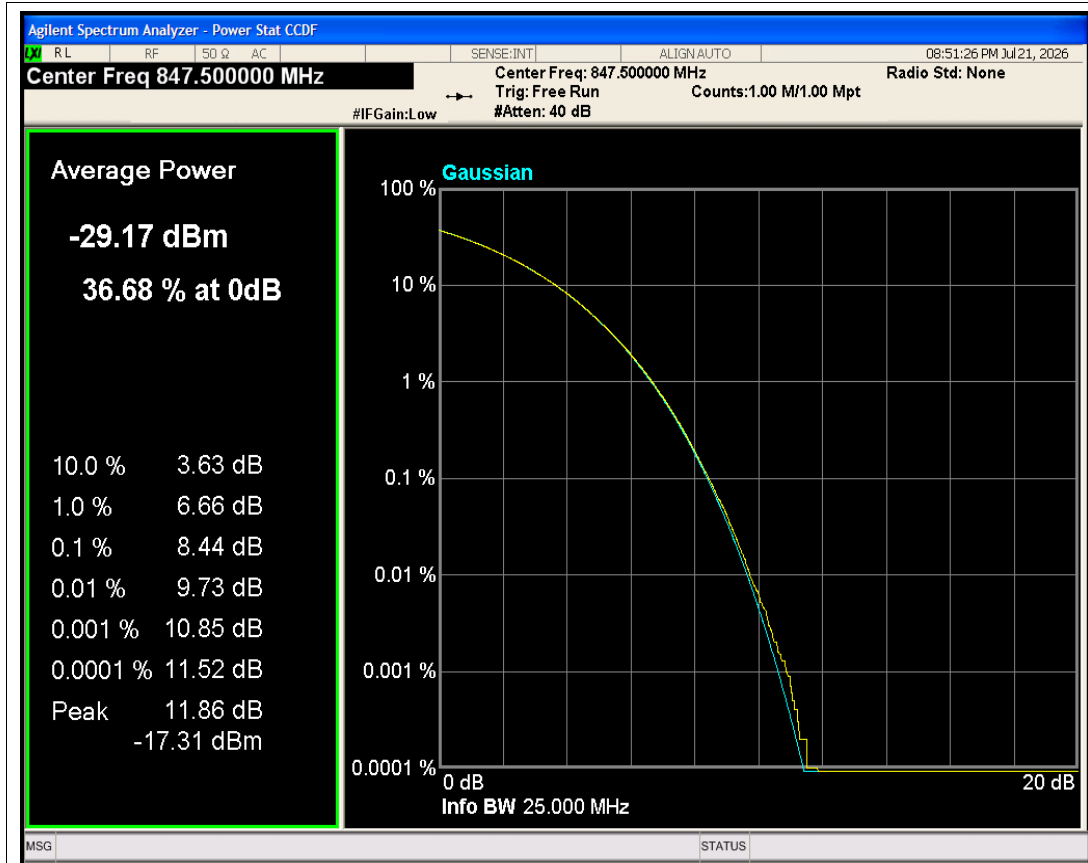
Band5 16QAM BW=3MHz Channel=20415 RB Size=1 Position=#0 NVNT



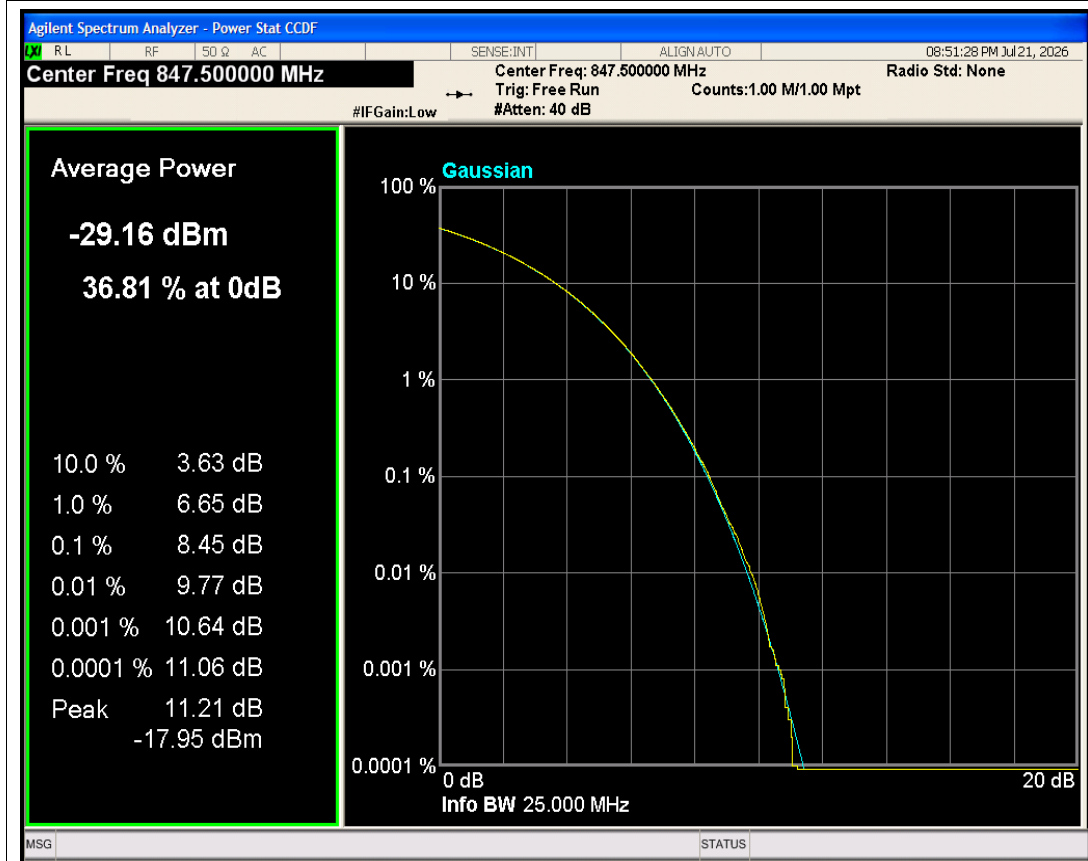
Band5 QPSK BW=3MHz Channel=20525 RB Size=1 Position=#0 NVNT



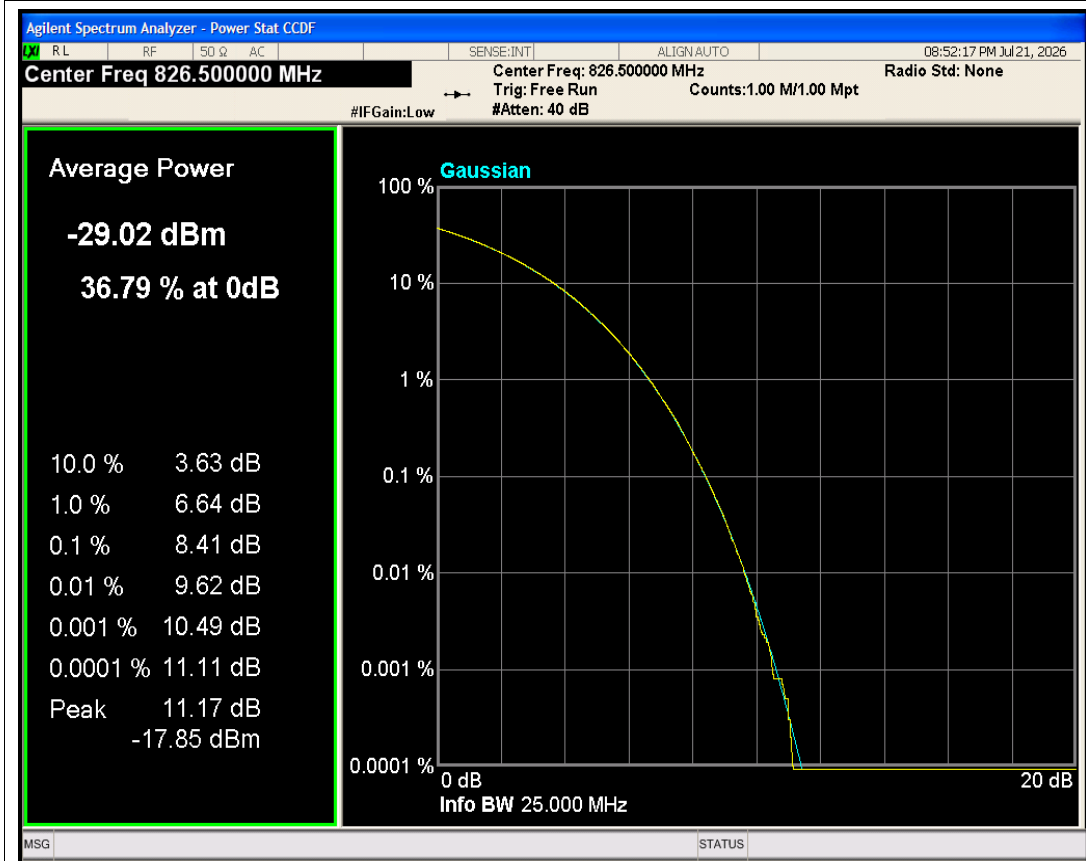
Band5 16QAM BW=3MHz Channel=20525 RB Size=1 Position=#0 NVNT



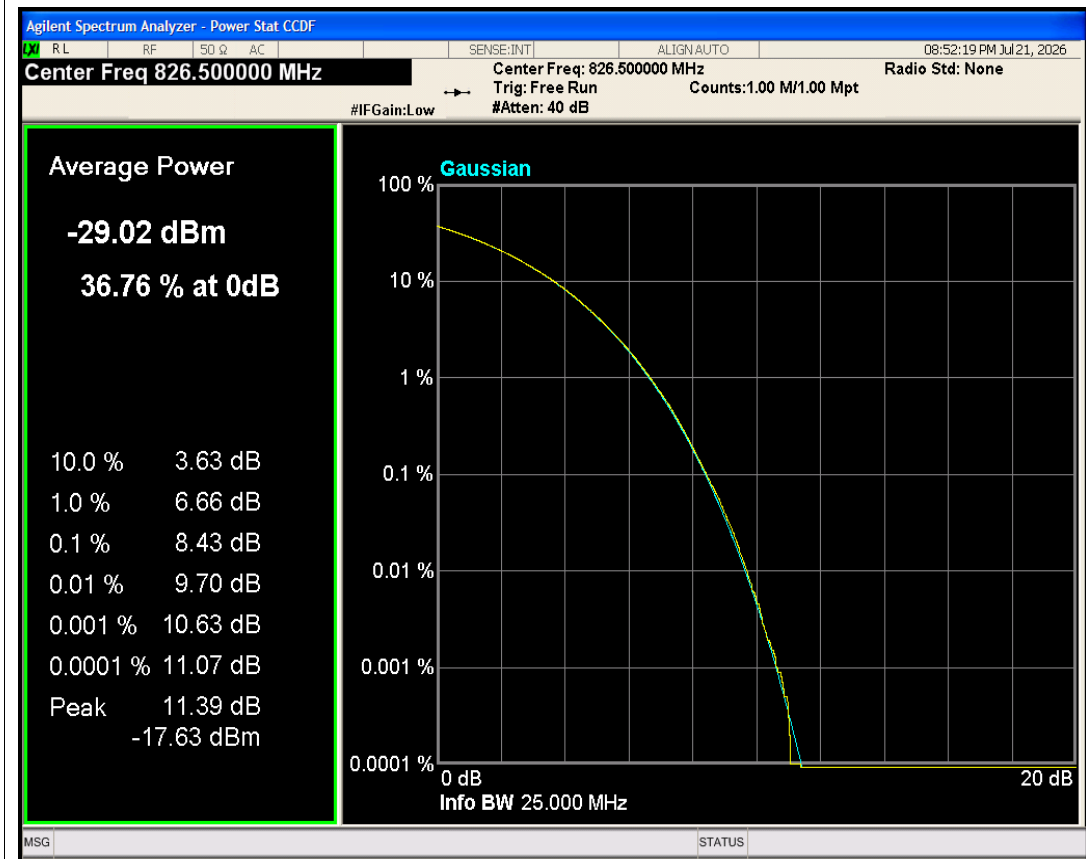
Band5 QPSK BW=3MHz Channel=20635 RB Size=1 Position=#0 NVNT



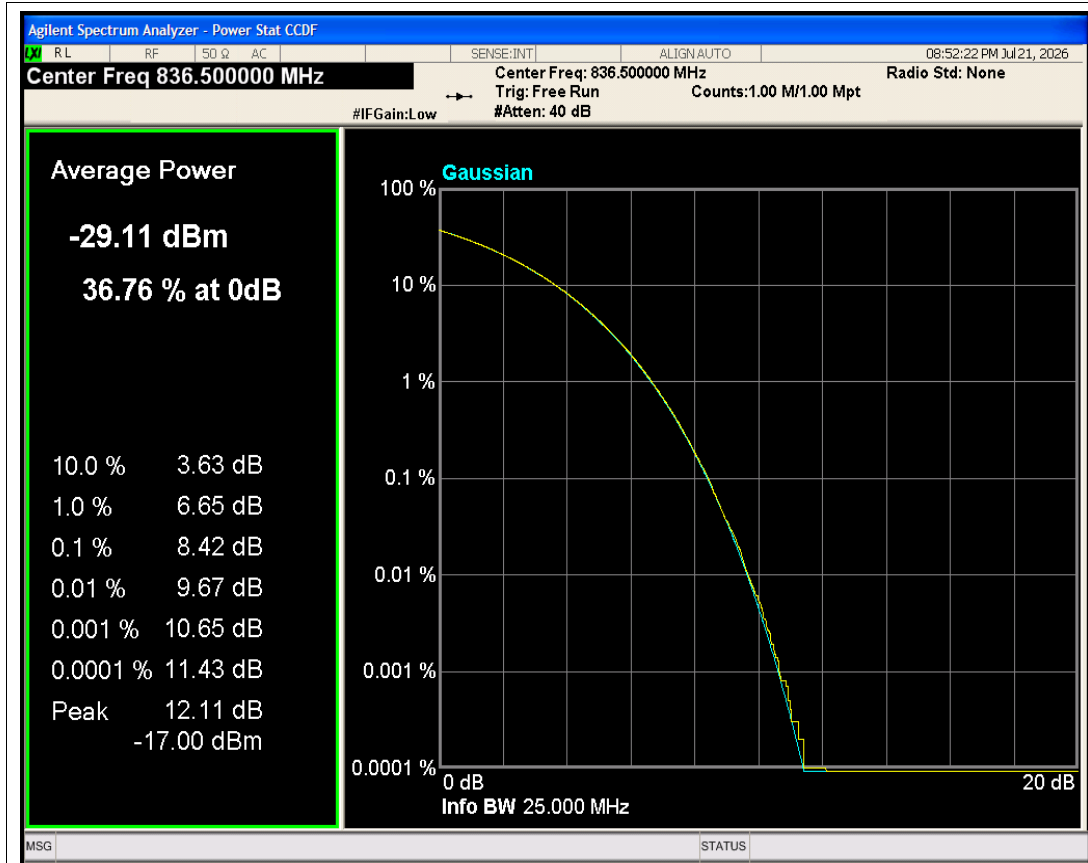
Band5 16QAM BW=3MHz Channel=20635 RB Size=1 Position=#0 NVNT



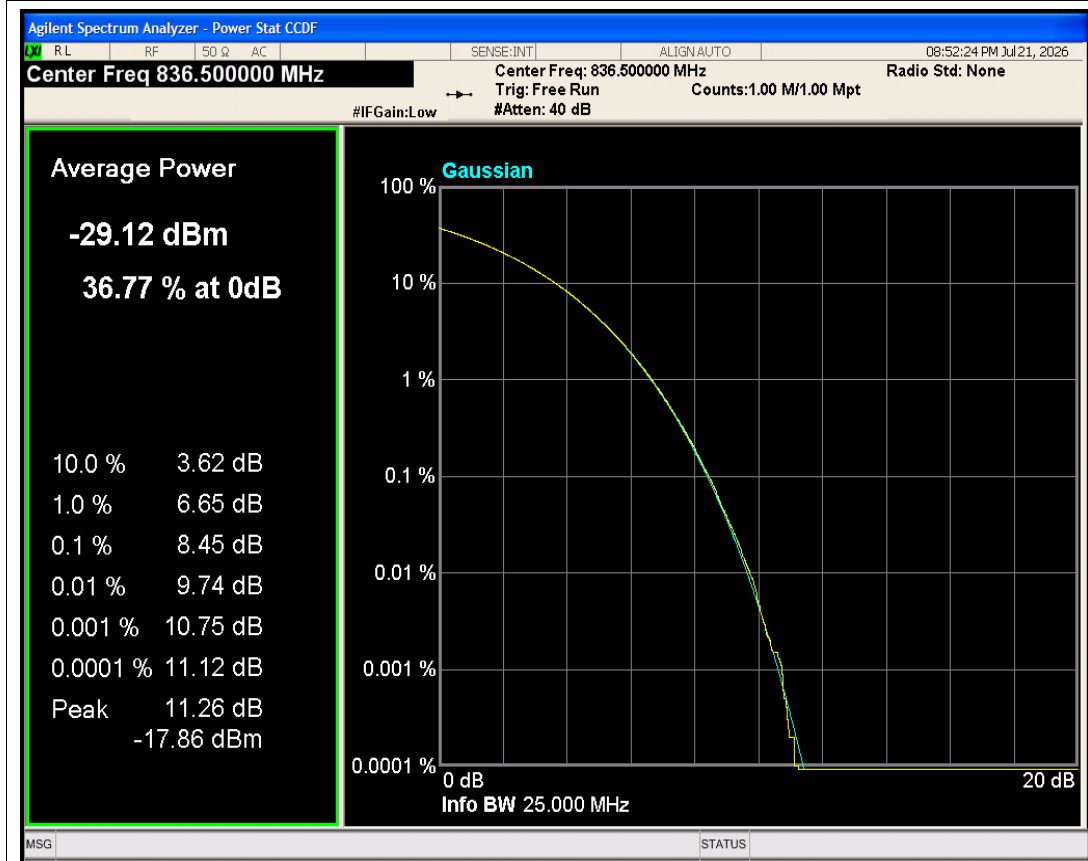
Band5 QPSK BW=5MHz Channel=20425 RB Size=1 Position=#0 NVNT



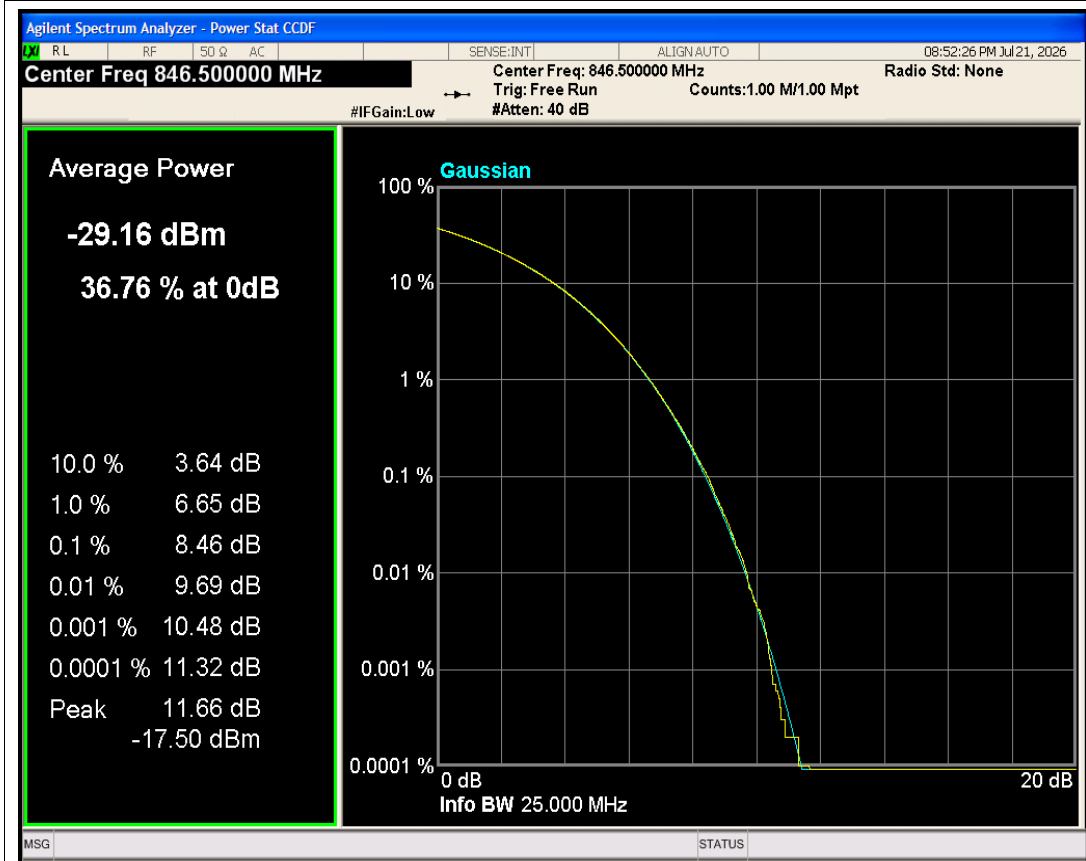
Band5 16QAM BW=5MHz Channel=20425 RB Size=1 Position=#0 NVNT



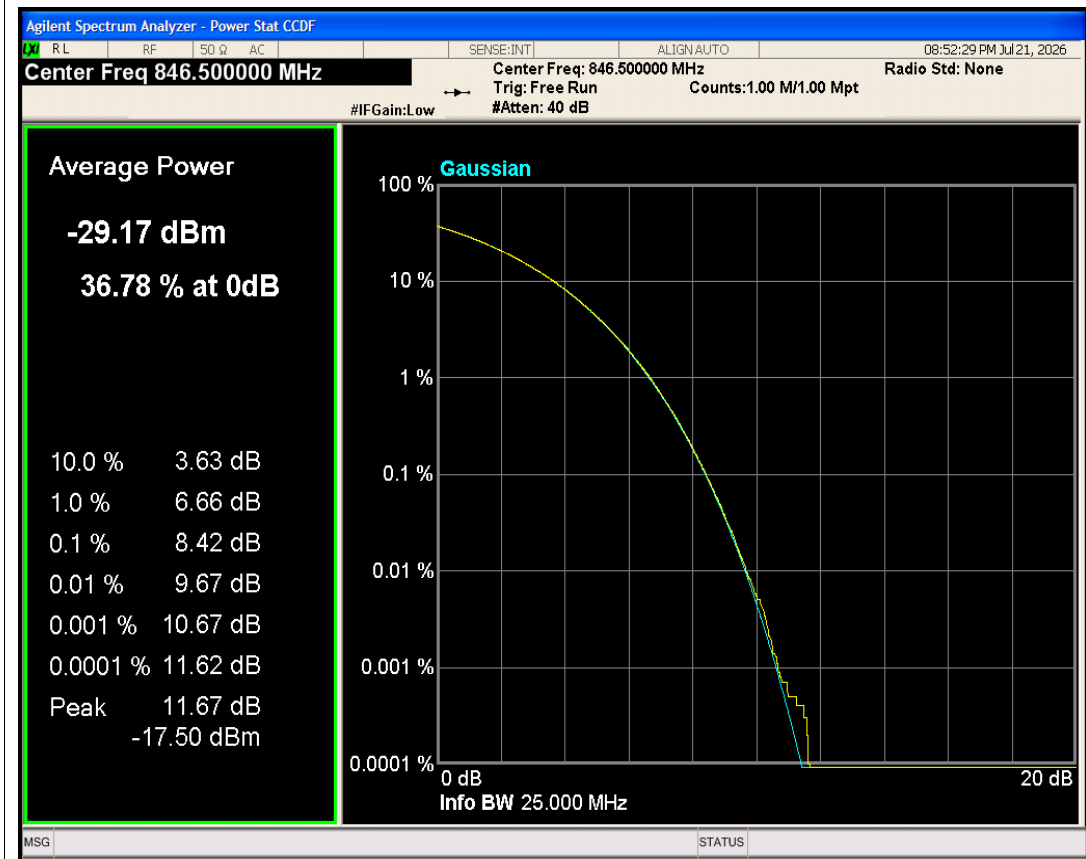
Band5 QPSK BW=5MHz Channel=20525 RB Size=1 Position=#0 NVNT



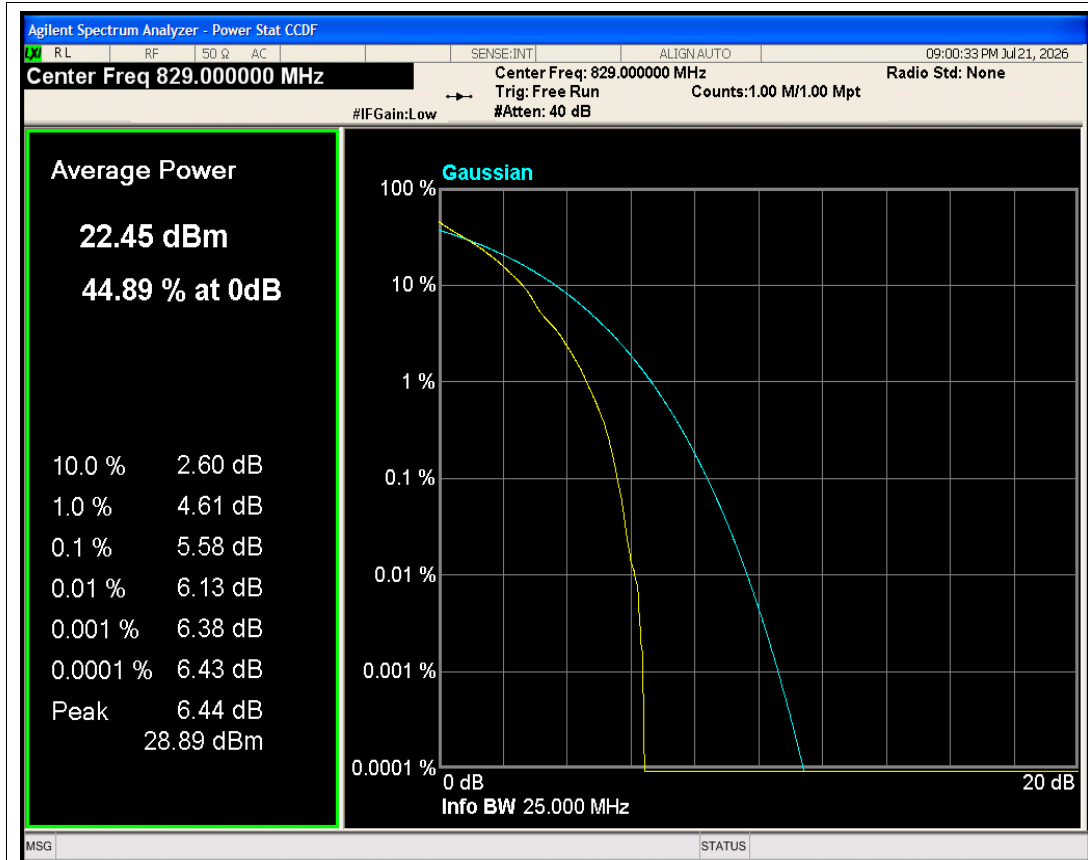
Band5 16QAM BW=5MHz Channel=20525 RB Size=1 Position=#0 NVNT



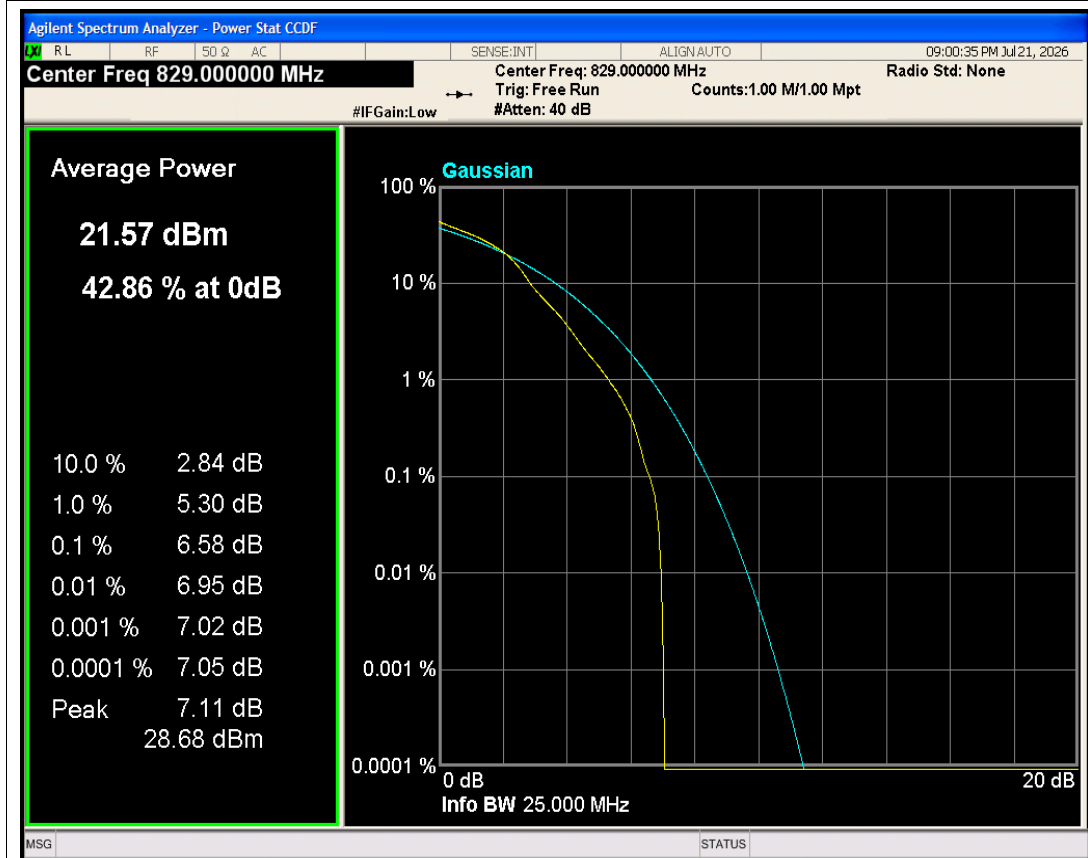
Band5 QPSK BW=5MHz Channel=20625 RB Size=1 Position=#0 NVNT



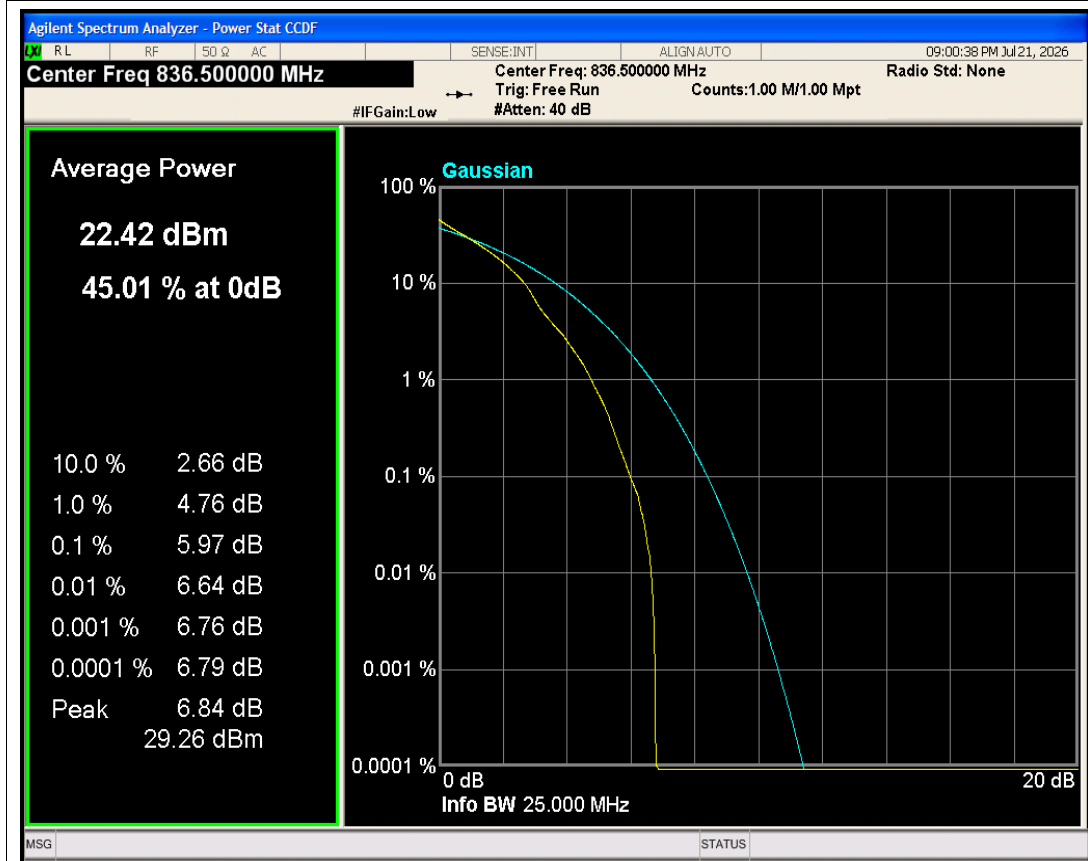
Band5 16QAM BW=5MHz Channel=20625 RB Size=1 Position=#0 NVNT



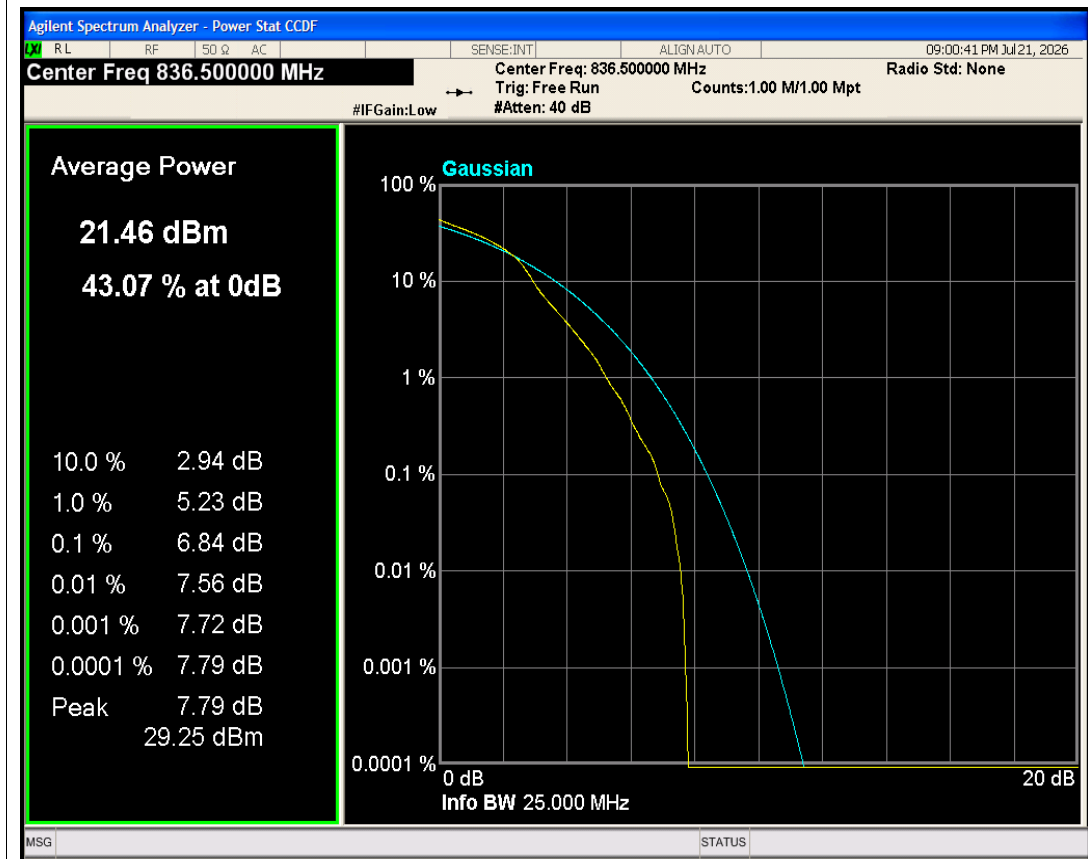
Band5 QPSK BW=10MHz Channel=20450 RB Size=1 Position=#0 NVNT



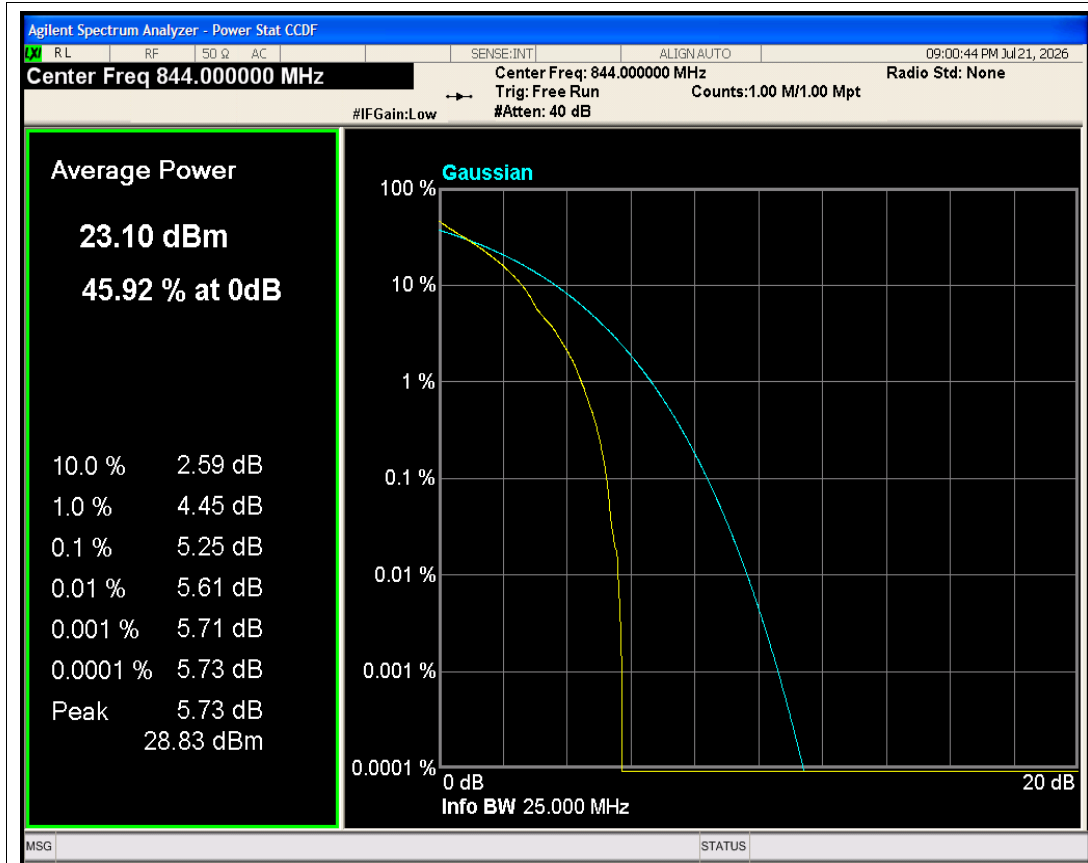
Band5 16QAM BW=10MHz Channel=20450 RB Size=1 Position=#0 NVNT



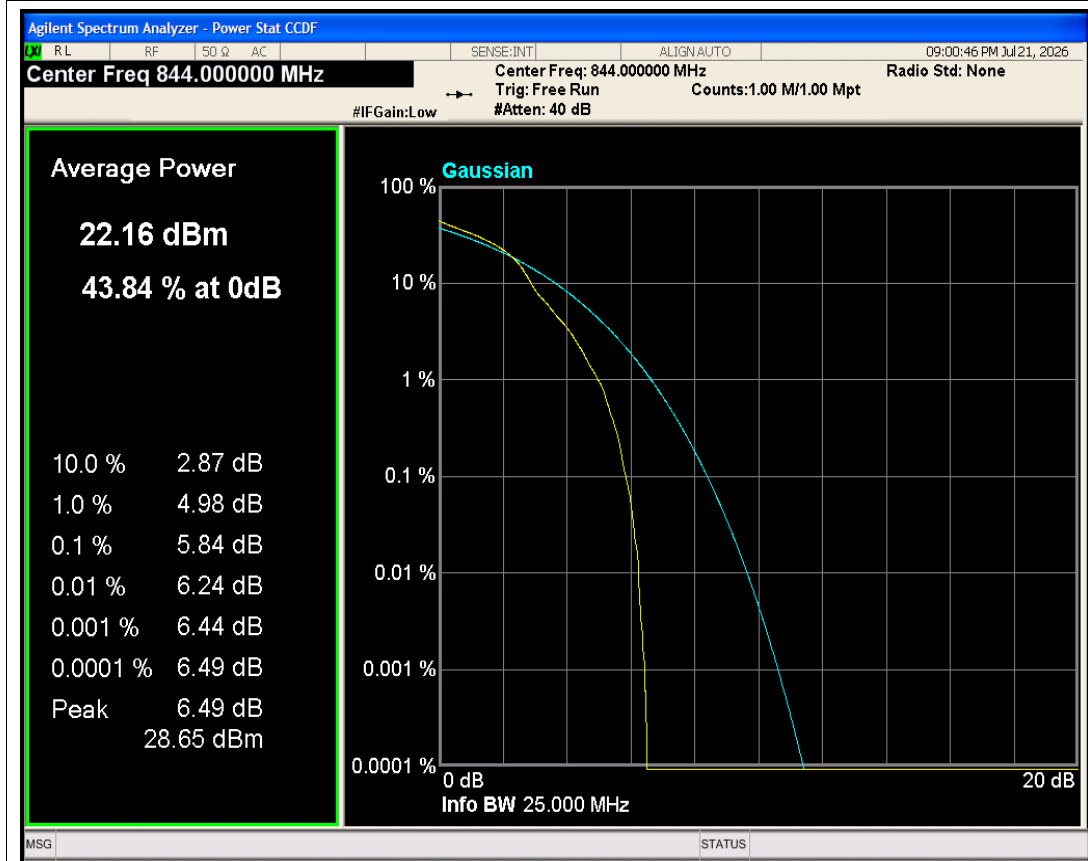
Band5 QPSK BW=10MHz Channel=20525 RB Size=1 Position=#0 NVNT



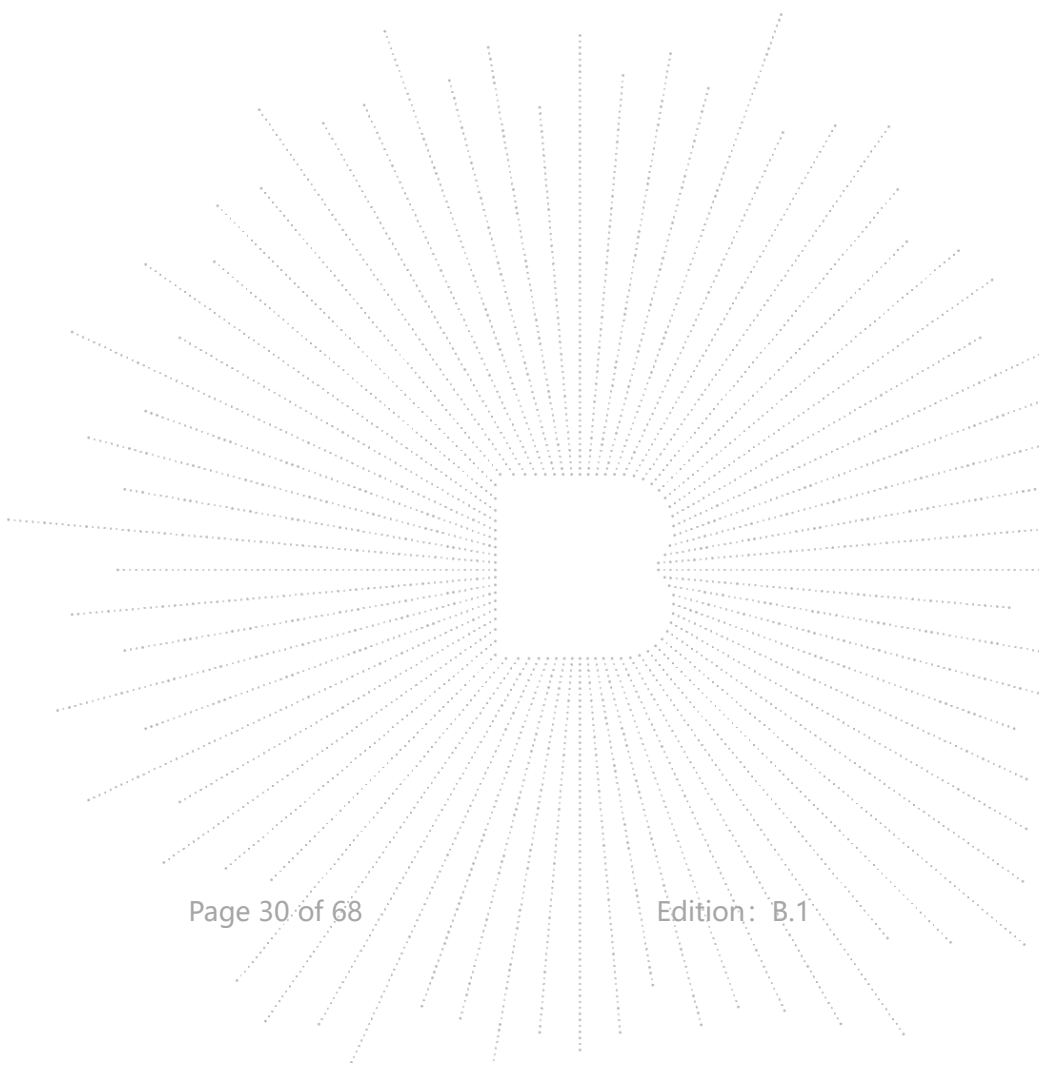
Band5 16QAM BW=10MHz Channel=20525 RB Size=1 Position=#0 NVNT



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

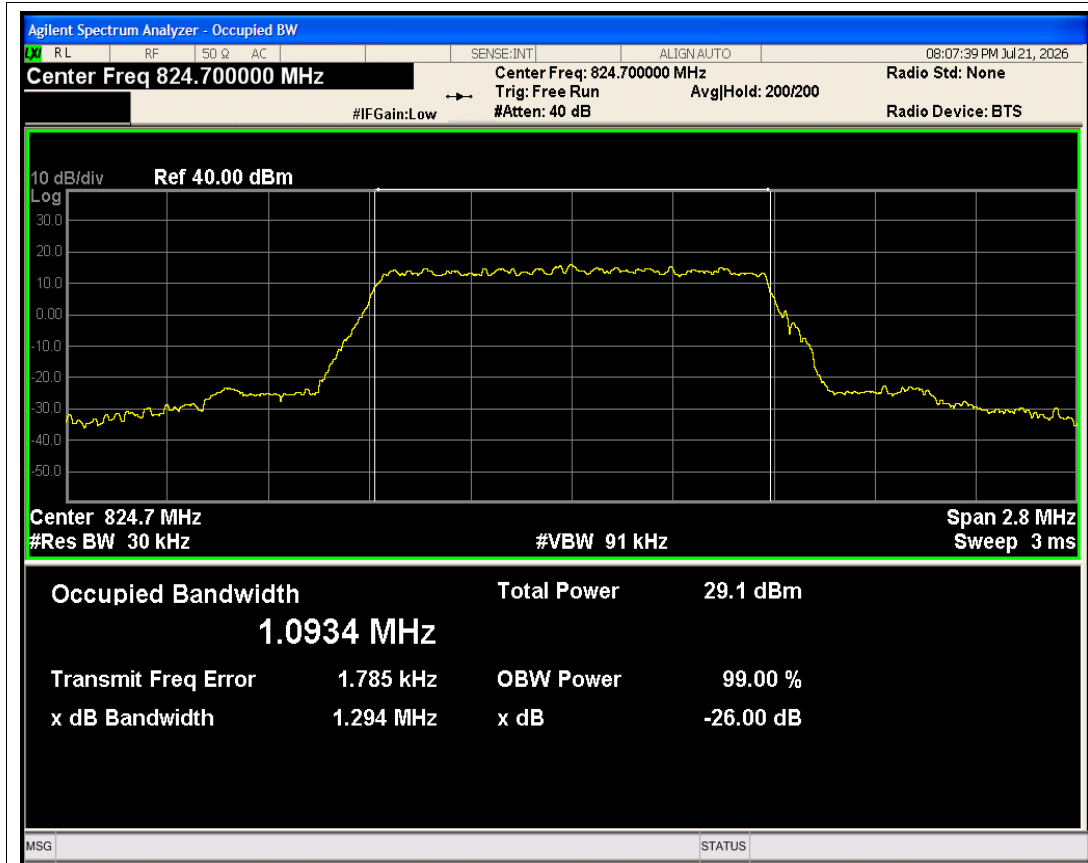


Band5 16QAM BW=10MHz Channel=20600 RB Size=1 Position=#0 NVNT

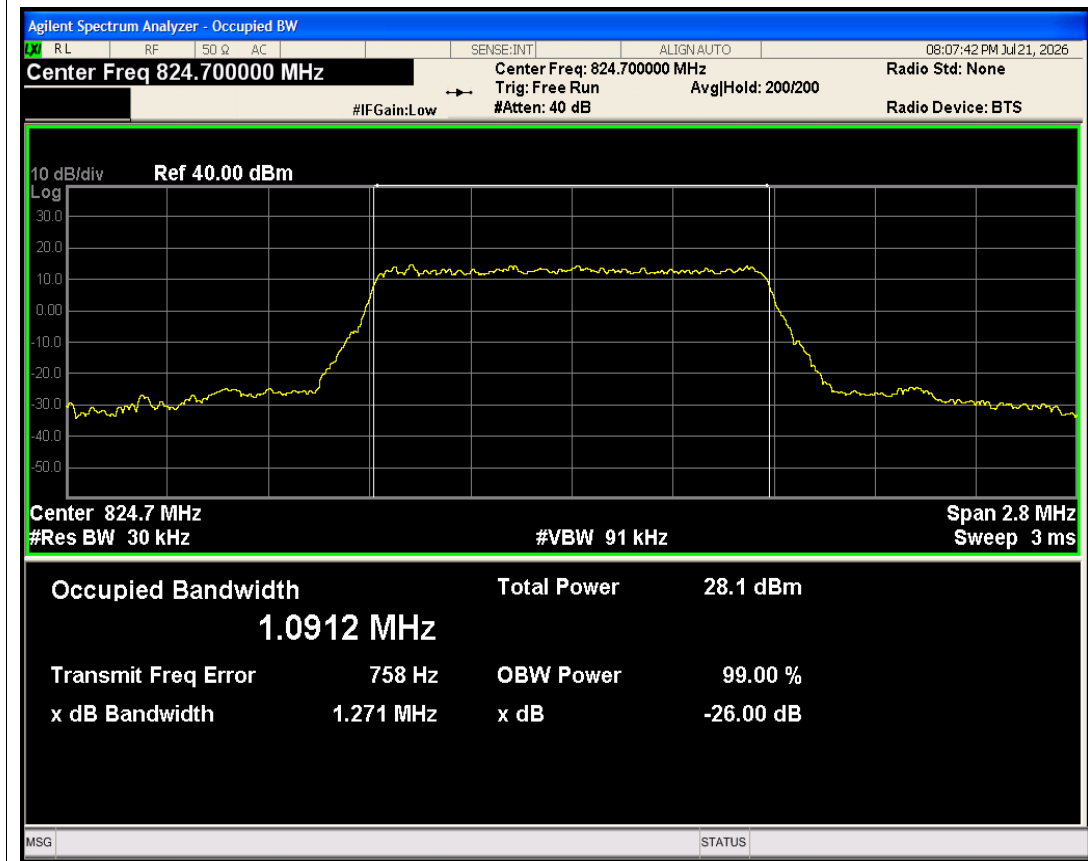


Appendix 4.Occupied bandwidth

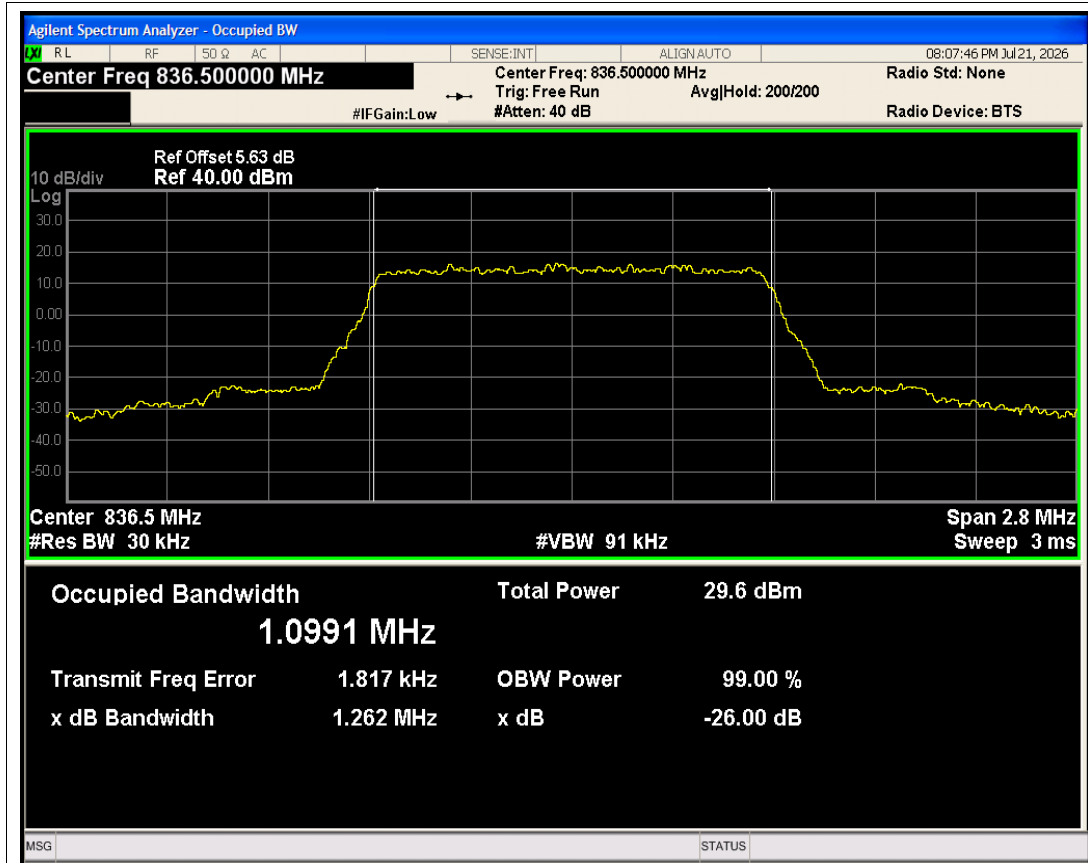
Condition	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
NVNT	Band5	1.4	20407	6	#0	QPSK	1.093	1.294	PASS
NVNT	Band5	1.4	20407	6	#0	16QAM	1.091	1.271	PASS
NVNT	Band5	1.4	20525	6	#0	QPSK	1.099	1.262	PASS
NVNT	Band5	1.4	20525	6	#0	16QAM	1.099	1.285	PASS
NVNT	Band5	1.4	20643	6	#0	QPSK	1.094	1.278	PASS
NVNT	Band5	1.4	20643	6	#0	16QAM	1.101	1.285	PASS
NVNT	Band5	3	20415	15	#0	QPSK	2.690	2.935	PASS
NVNT	Band5	3	20415	15	#0	16QAM	2.676	2.952	PASS
NVNT	Band5	3	20525	15	#0	QPSK	2.683	2.976	PASS
NVNT	Band5	3	20525	15	#0	16QAM	2.688	2.964	PASS
NVNT	Band5	3	20635	15	#0	QPSK	2.687	2.974	PASS
NVNT	Band5	3	20635	15	#0	16QAM	2.694	2.963	PASS
NVNT	Band5	5	20425	25	#0	QPSK	4.502	4.904	PASS
NVNT	Band5	5	20425	25	#0	16QAM	4.510	4.893	PASS
NVNT	Band5	5	20525	25	#0	QPSK	4.505	4.899	PASS
NVNT	Band5	5	20525	25	#0	16QAM	4.531	4.901	PASS
NVNT	Band5	5	20625	25	#0	QPSK	4.527	4.884	PASS
NVNT	Band5	5	20625	25	#0	16QAM	4.522	4.937	PASS
NVNT	Band5	10	20450	50	#0	QPSK	8.937	9.607	PASS
NVNT	Band5	10	20450	50	#0	16QAM	8.910	9.556	PASS
NVNT	Band5	10	20525	50	#0	QPSK	8.985	9.714	PASS
NVNT	Band5	10	20525	50	#0	16QAM	8.989	9.689	PASS
NVNT	Band5	10	20600	50	#0	QPSK	8.971	9.681	PASS
NVNT	Band5	10	20600	50	#0	16QAM	8.935	9.621	PASS



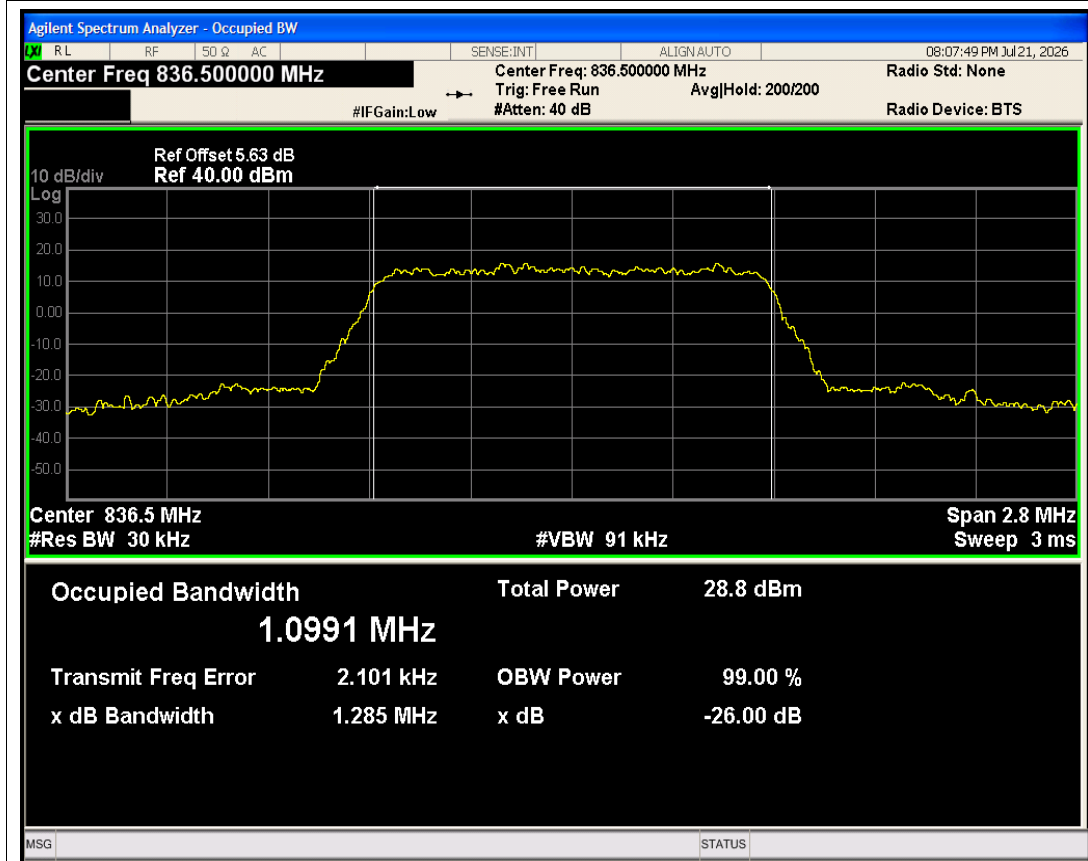
Band5 QPSK BW=1.4MHz Channel=20407 RB Size=6 Position=#0 NVNT



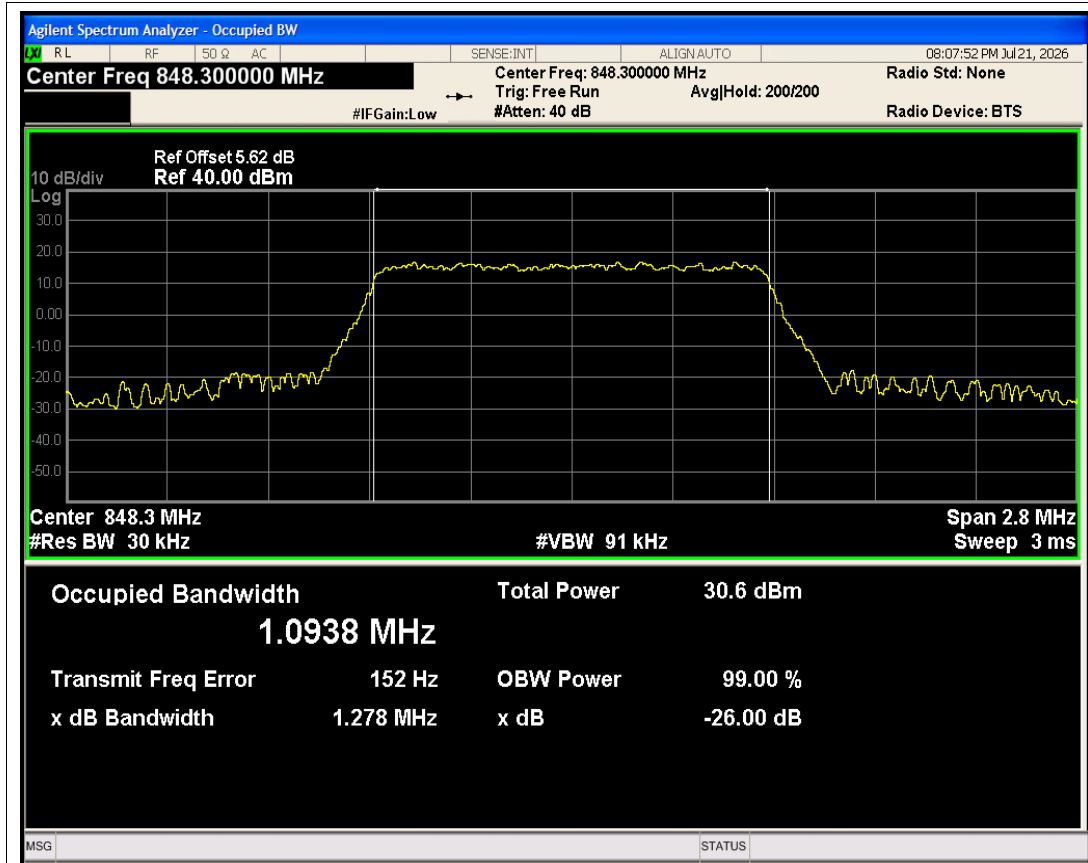
Band5 16QAM BW=1.4MHz Channel=20407 RB Size=6 Position=#0 NVNT



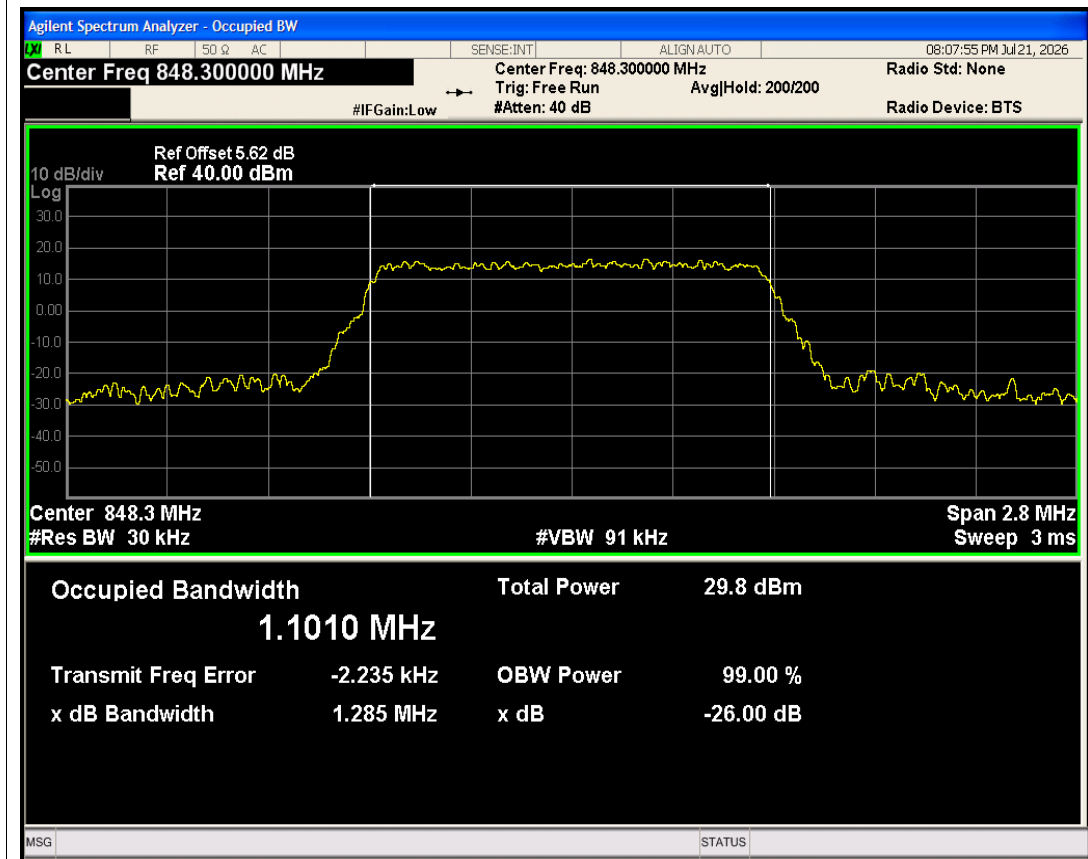
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=6 Position=#0 NVNT



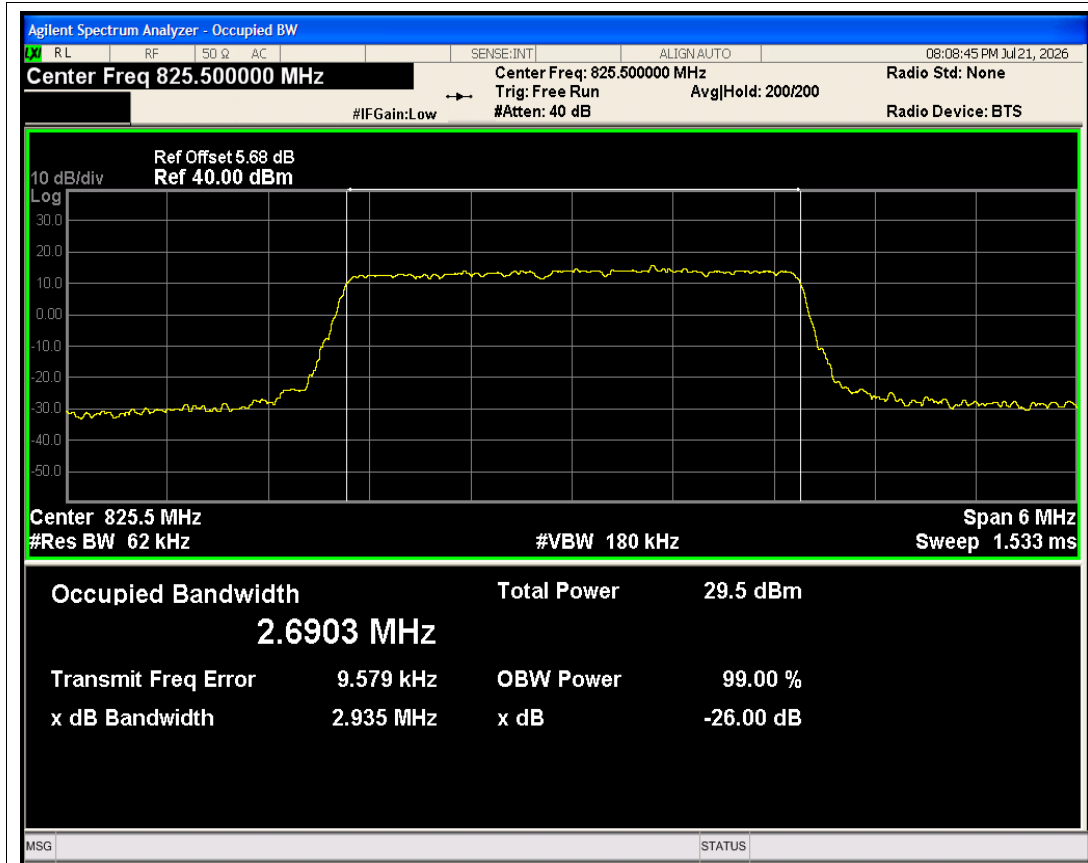
Band5 16QAM BW=1.4MHz Channel=20525 RB Size=6 Position=#0 NVNT



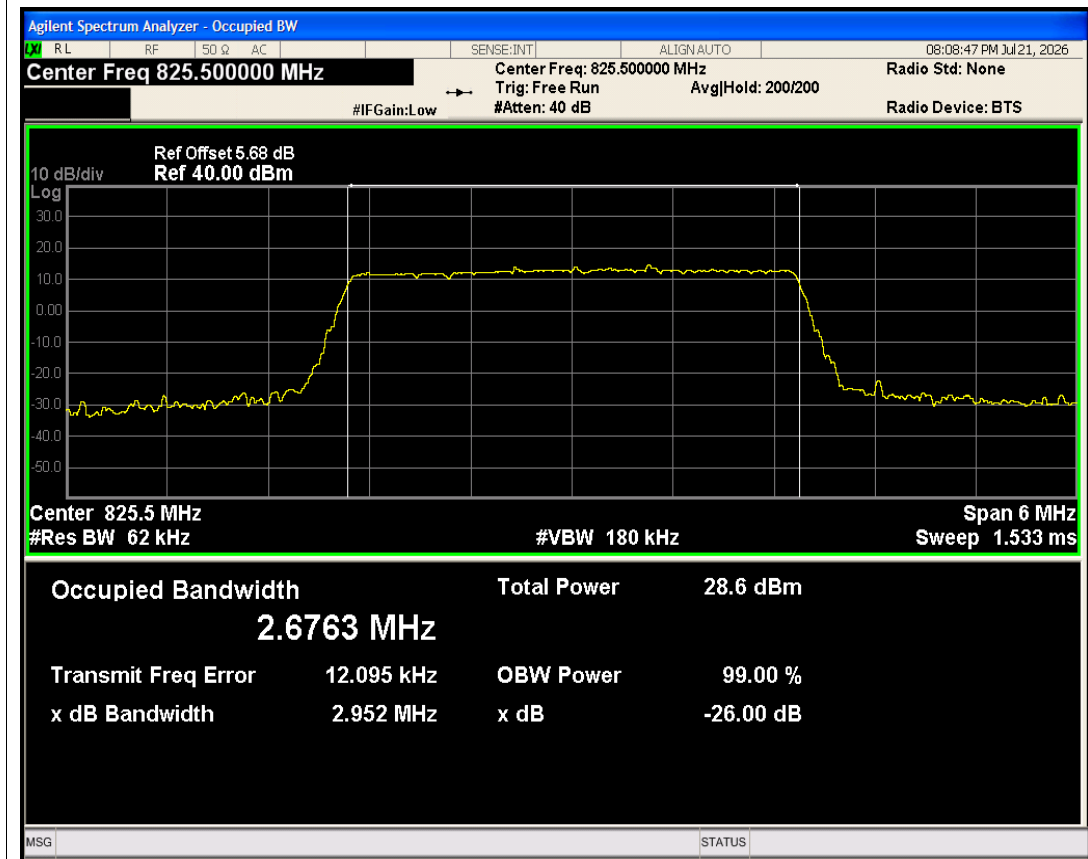
Band5 QPSK BW=1.4MHz Channel=20643 RB Size=6 Position=#0 NVNT



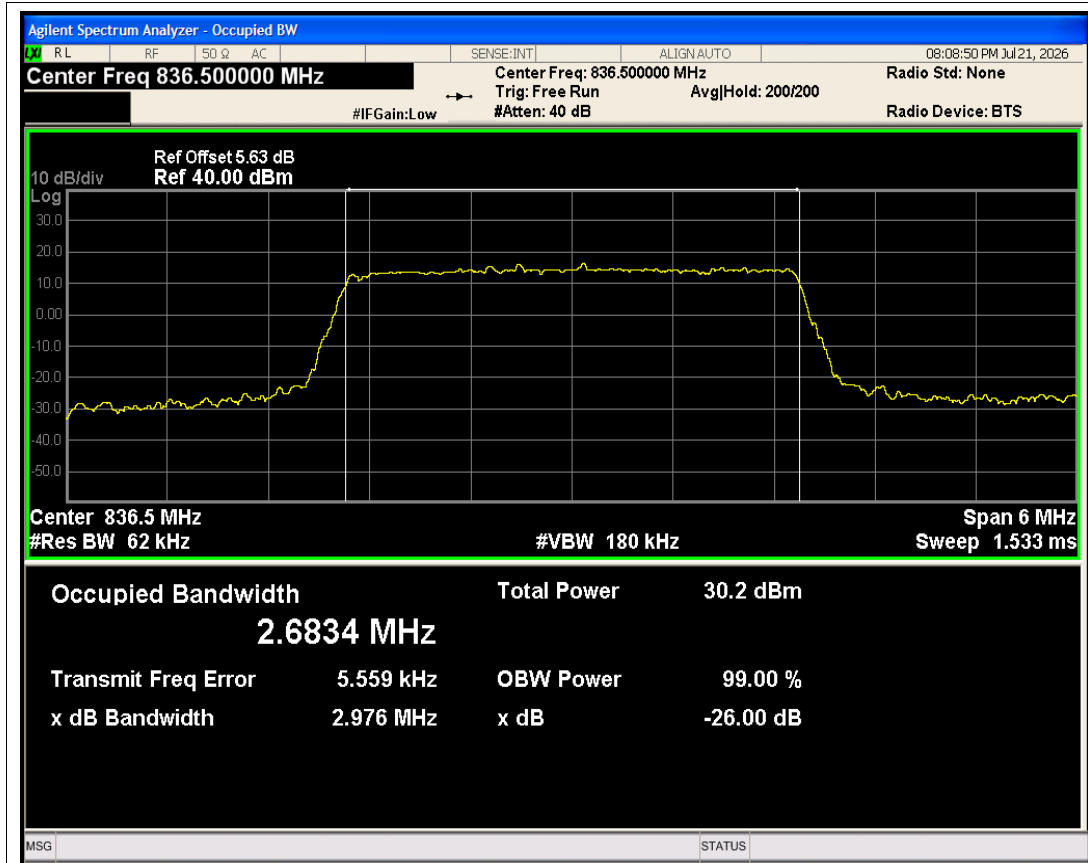
Band5 16QAM BW=1.4MHz Channel=20643 RB Size=6 Position=#0 NVNT



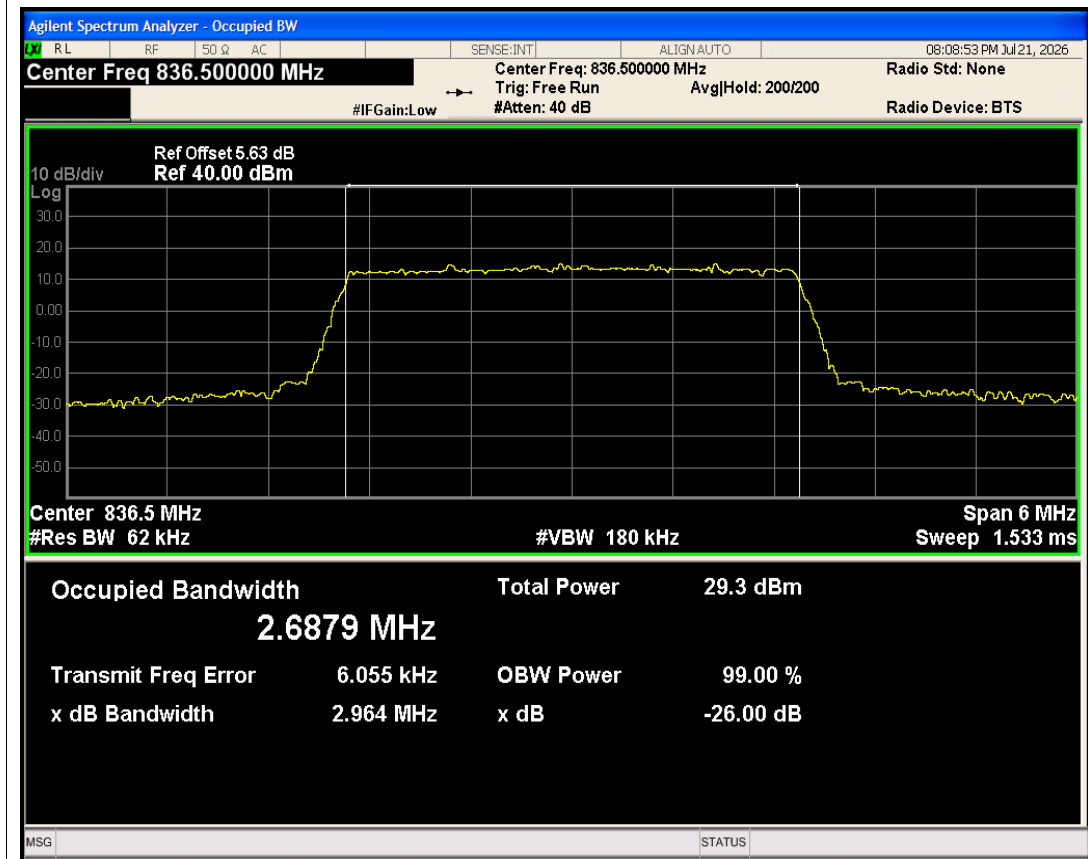
Band5 QPSK BW=3MHz Channel=20415 RB Size=15 Position=#0 NVNT



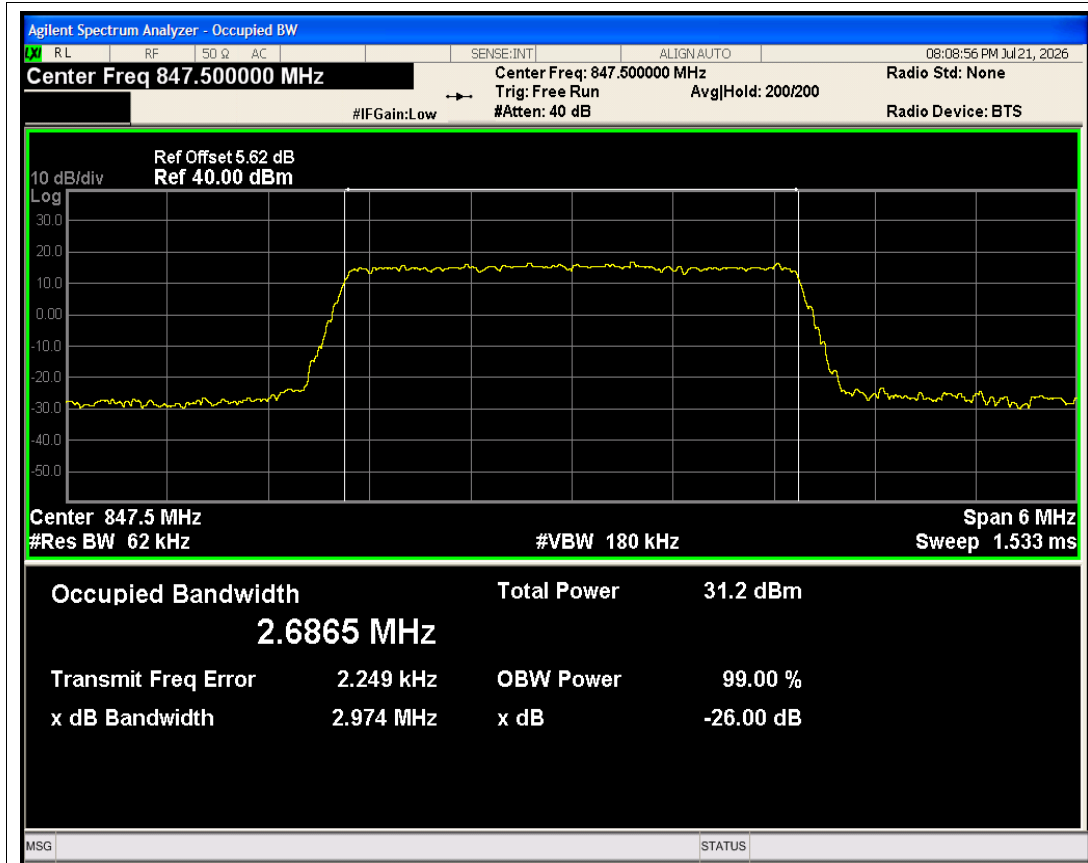
Band5 16QAM BW=3MHz Channel=20415 RB Size=15 Position=#0 NVNT



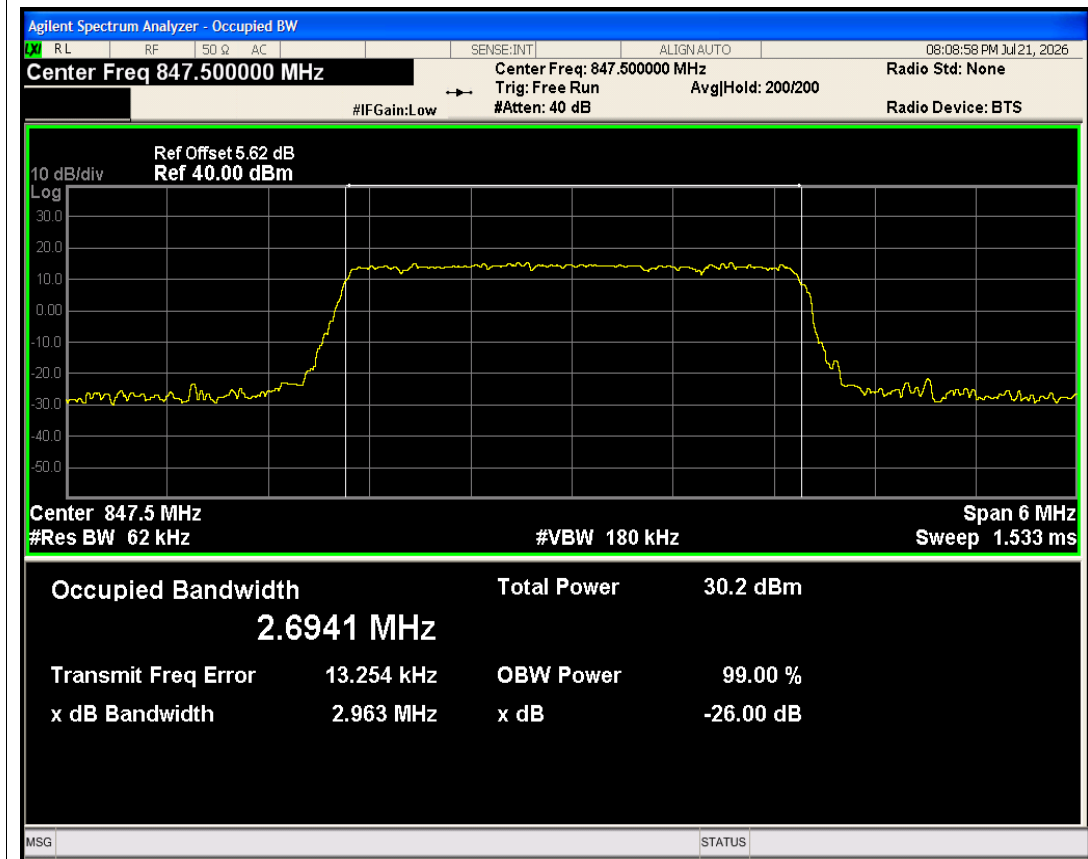
Band5 QPSK BW=3MHz Channel=20525 RB Size=15 Position=#0 NVNT



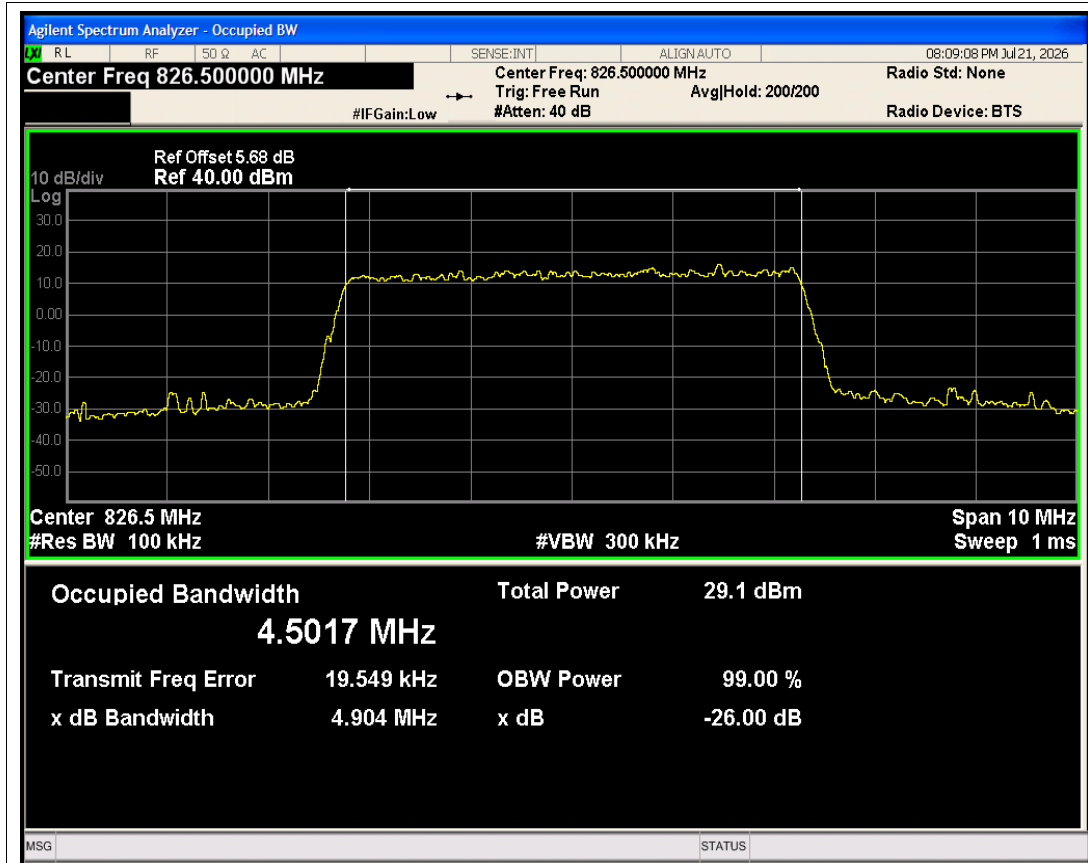
Band5 16QAM BW=3MHz Channel=20525 RB Size=15 Position=#0 NVNT



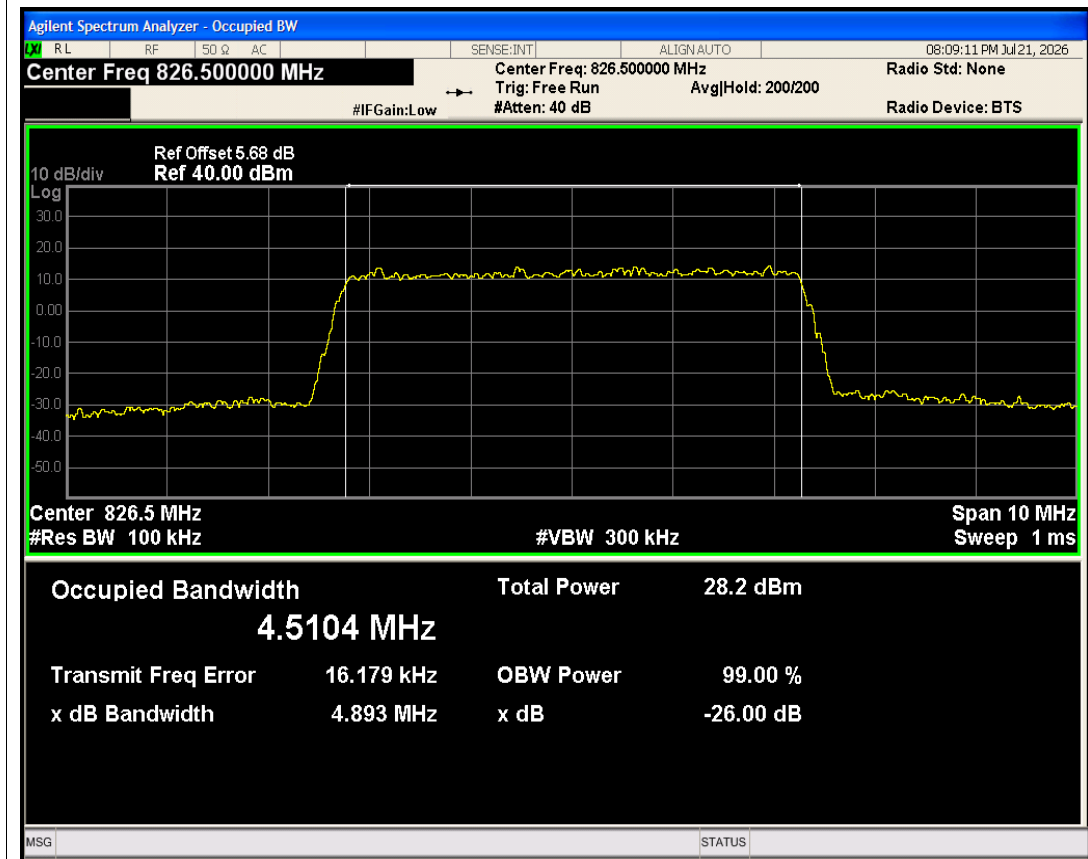
Band5 QPSK BW=3MHz Channel=20635 RB Size=15 Position=#0 NVNT



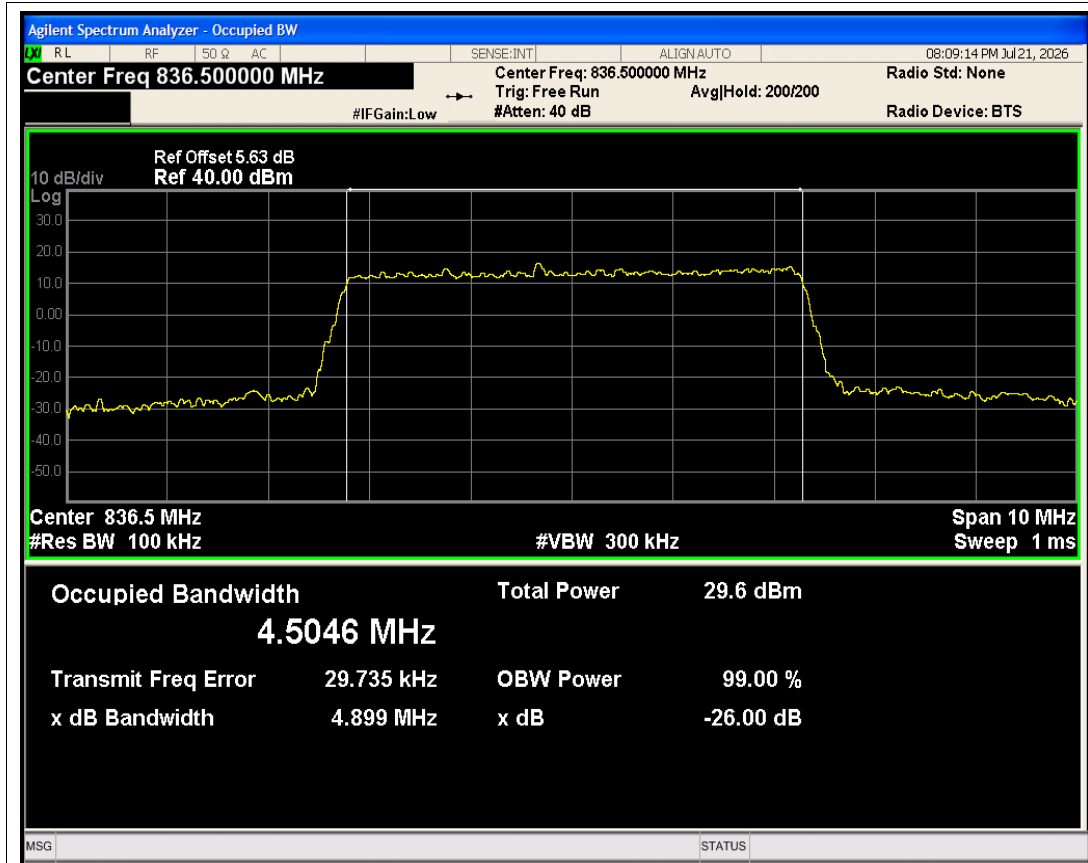
Band5 16QAM BW=3MHz Channel=20635 RB Size=15 Position=#0 NVNT



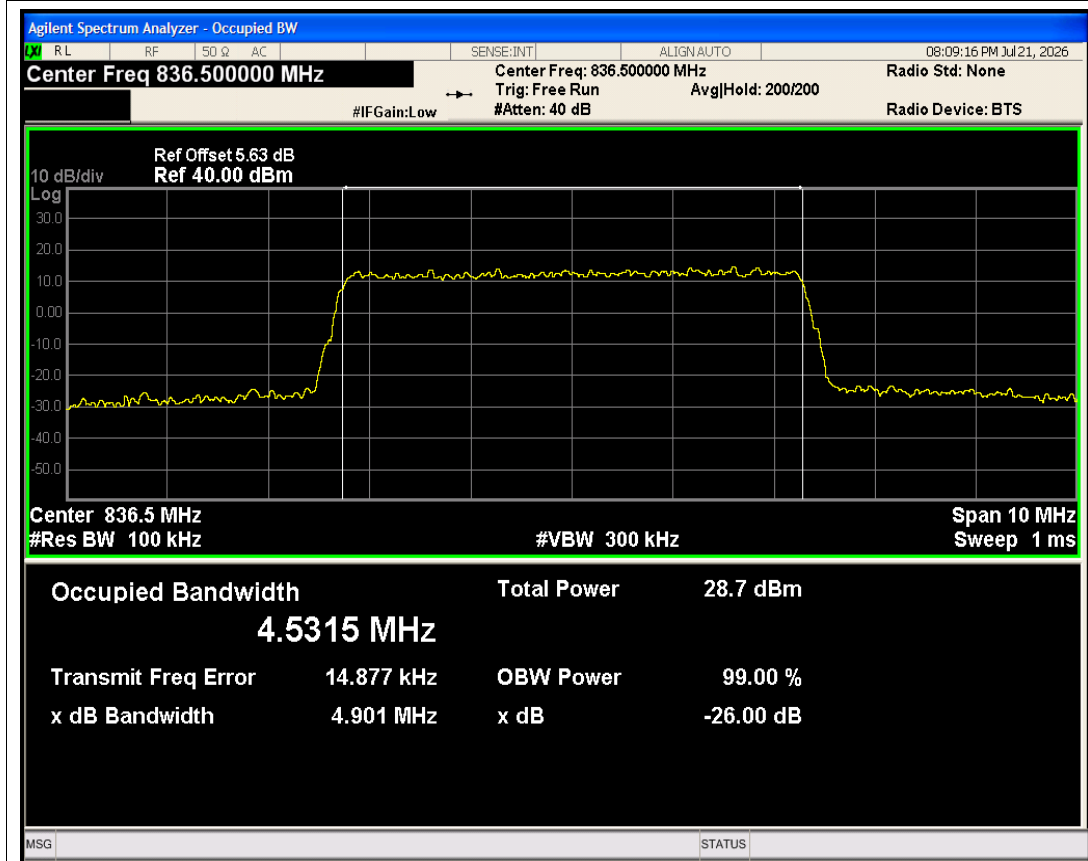
Band5 QPSK BW=5MHz Channel=20425 RB Size=25 Position=#0 NVNT



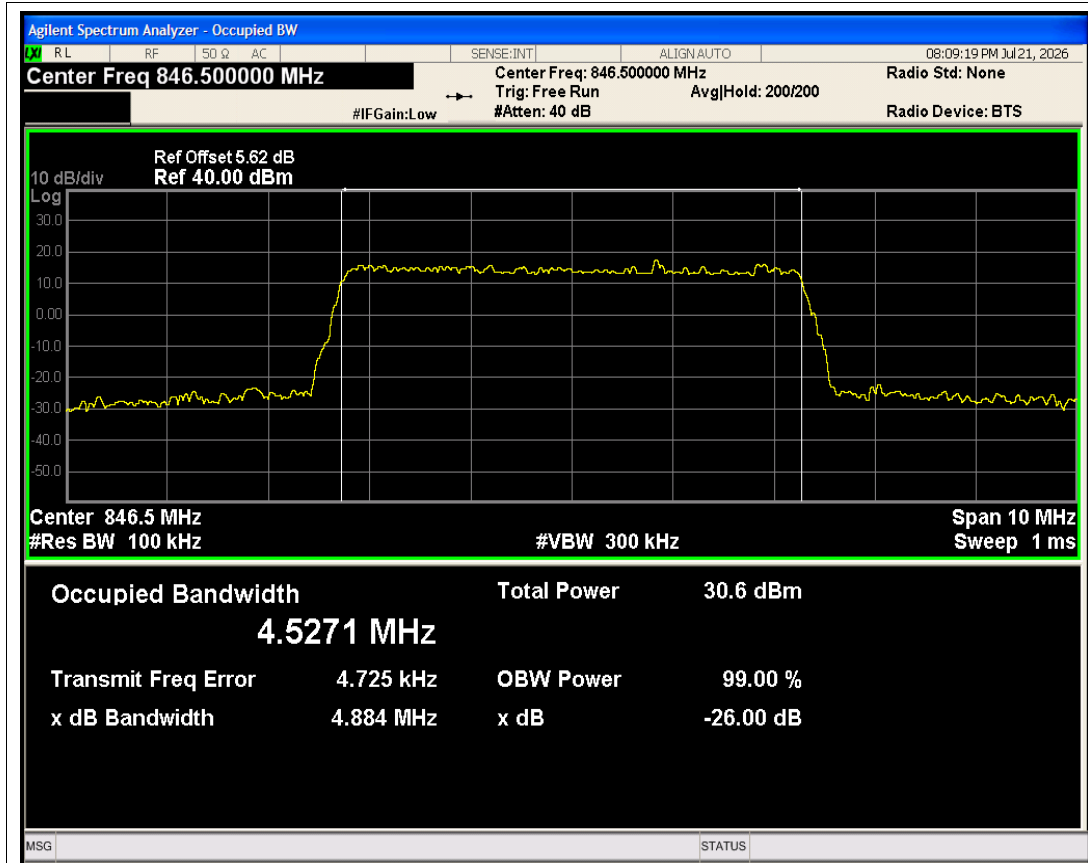
Band5 16QAM BW=5MHz Channel=20425 RB Size=25 Position=#0 NVNT



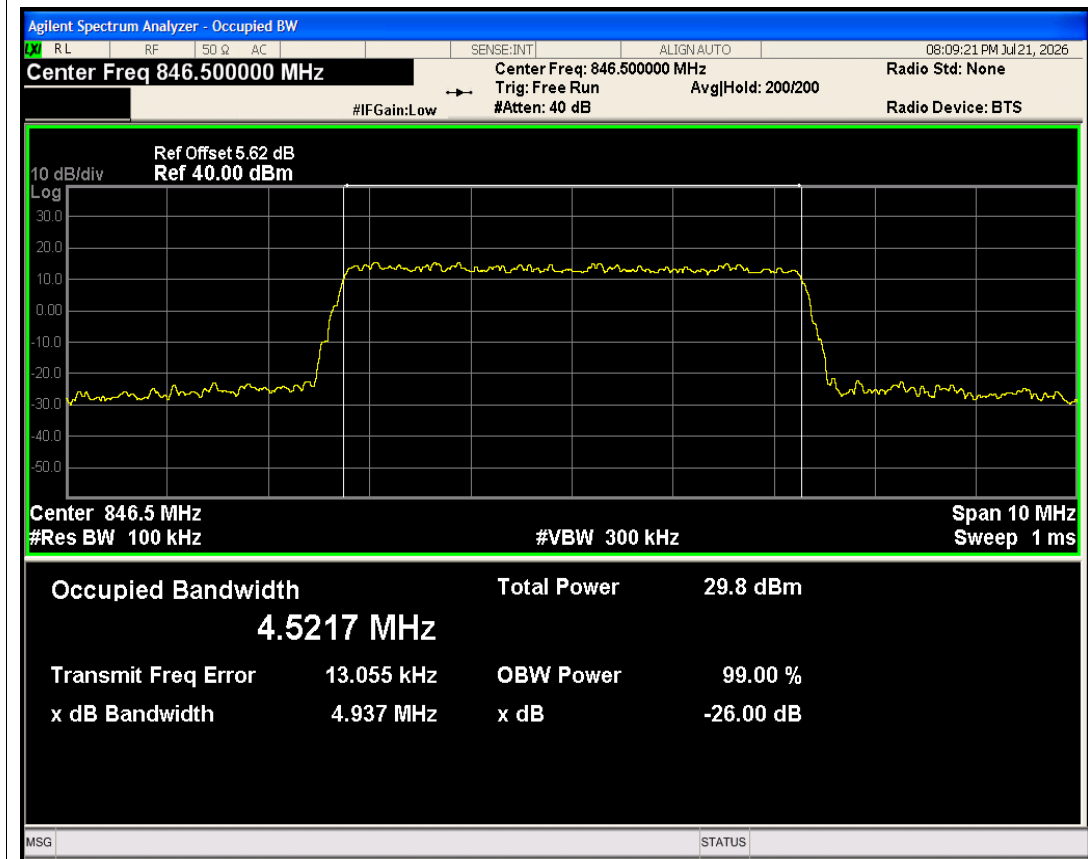
Band5 QPSK BW=5MHz Channel=20525 RB Size=25 Position=#0 NVNT



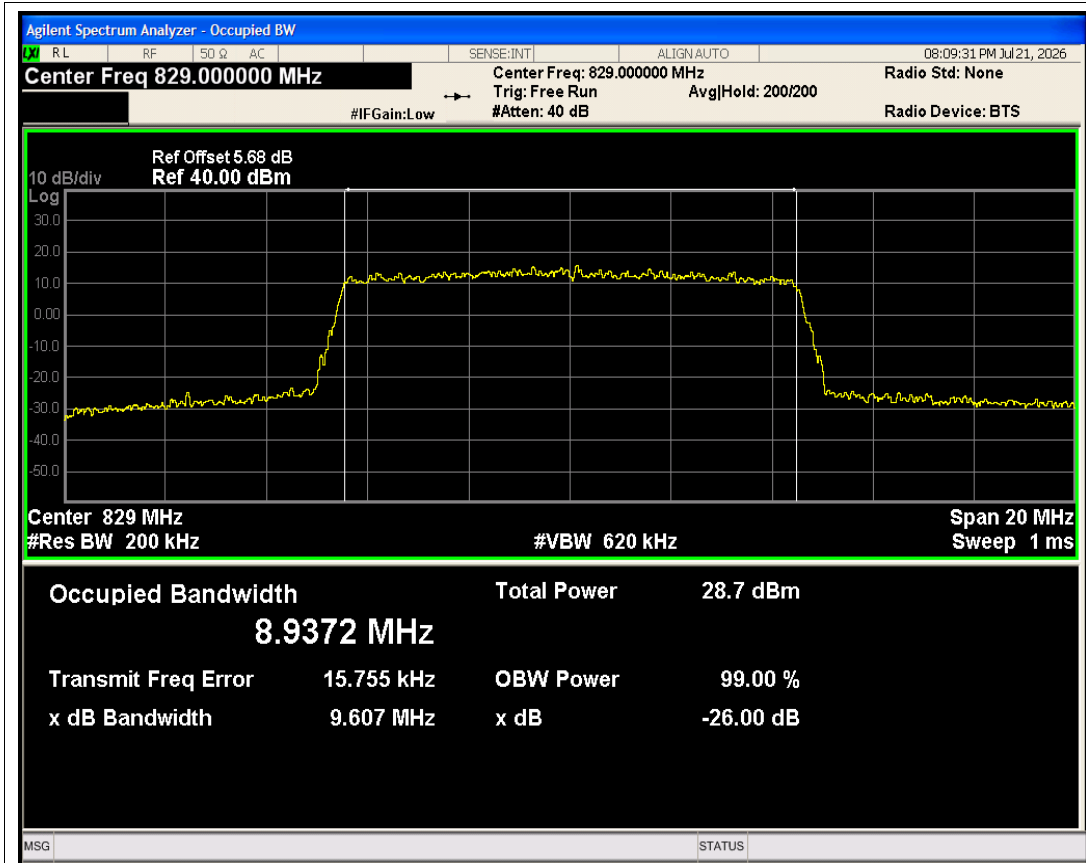
Band5 16QAM BW=5MHz Channel=20525 RB Size=25 Position=#0 NVNT



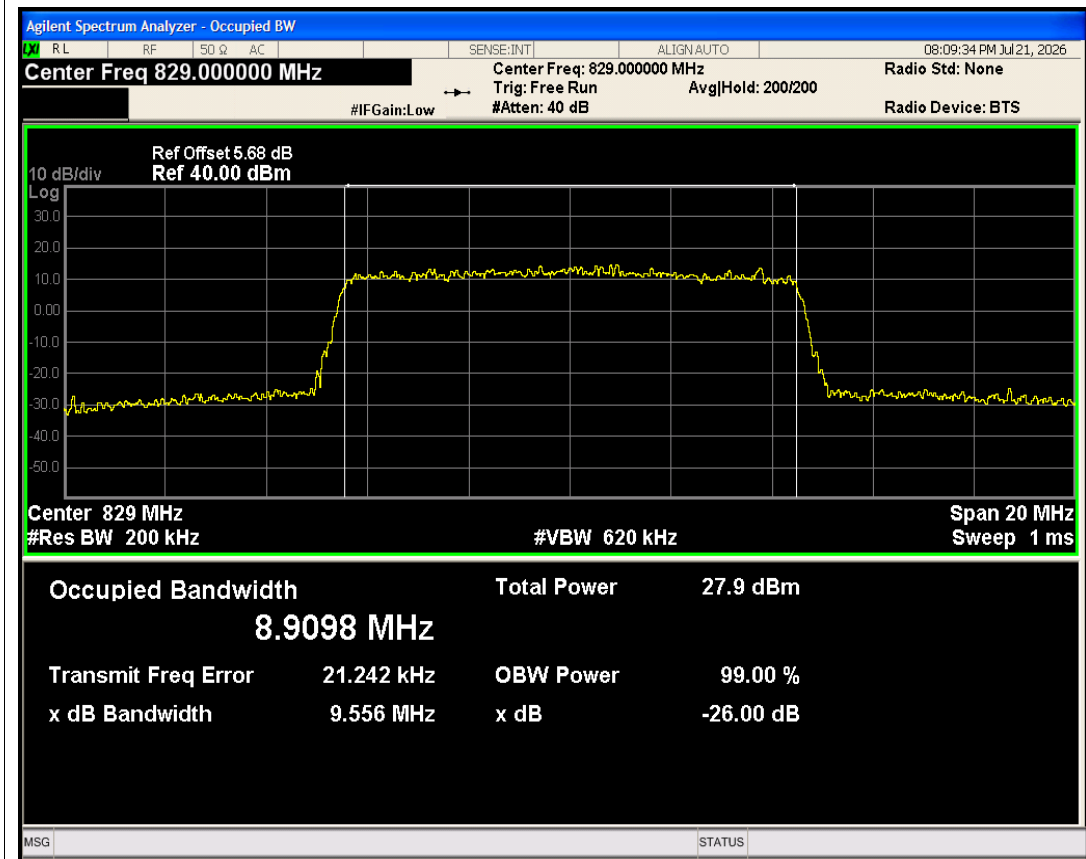
Band5 QPSK BW=5MHz Channel=20625 RB Size=25 Position=#0 NVNT



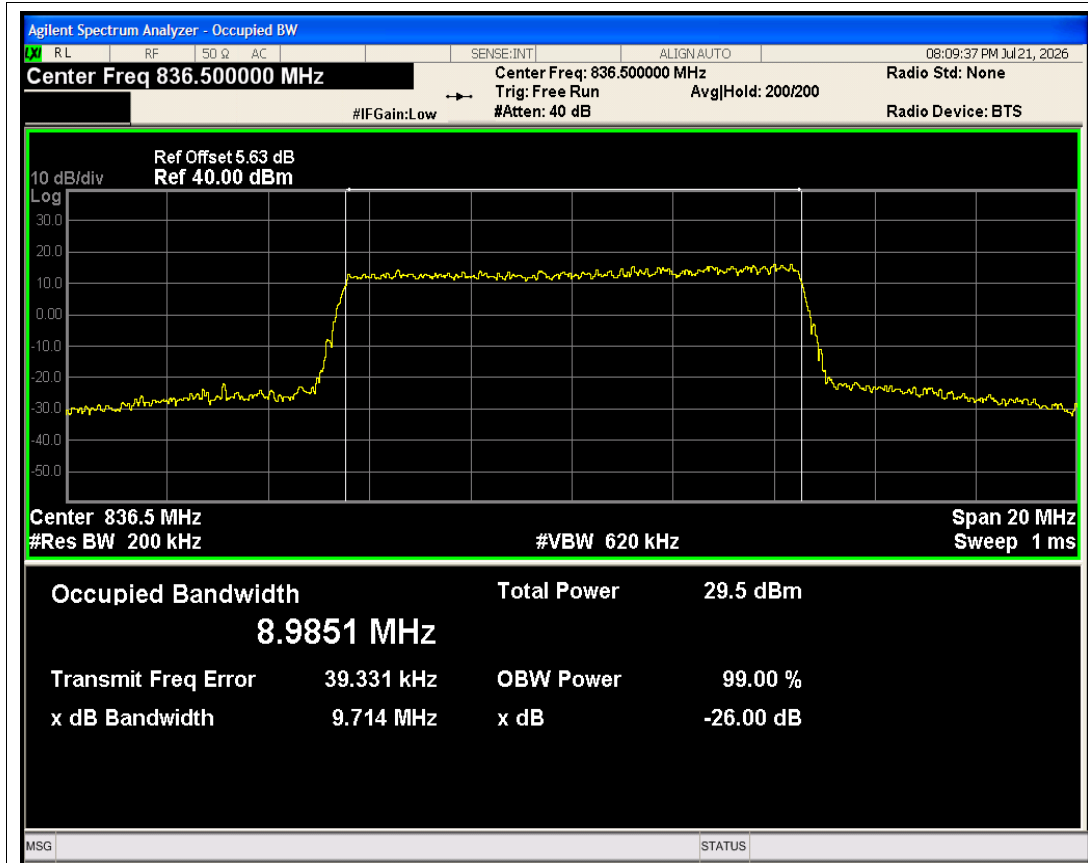
Band5 16QAM BW=5MHz Channel=20625 RB Size=25 Position=#0 NVNT



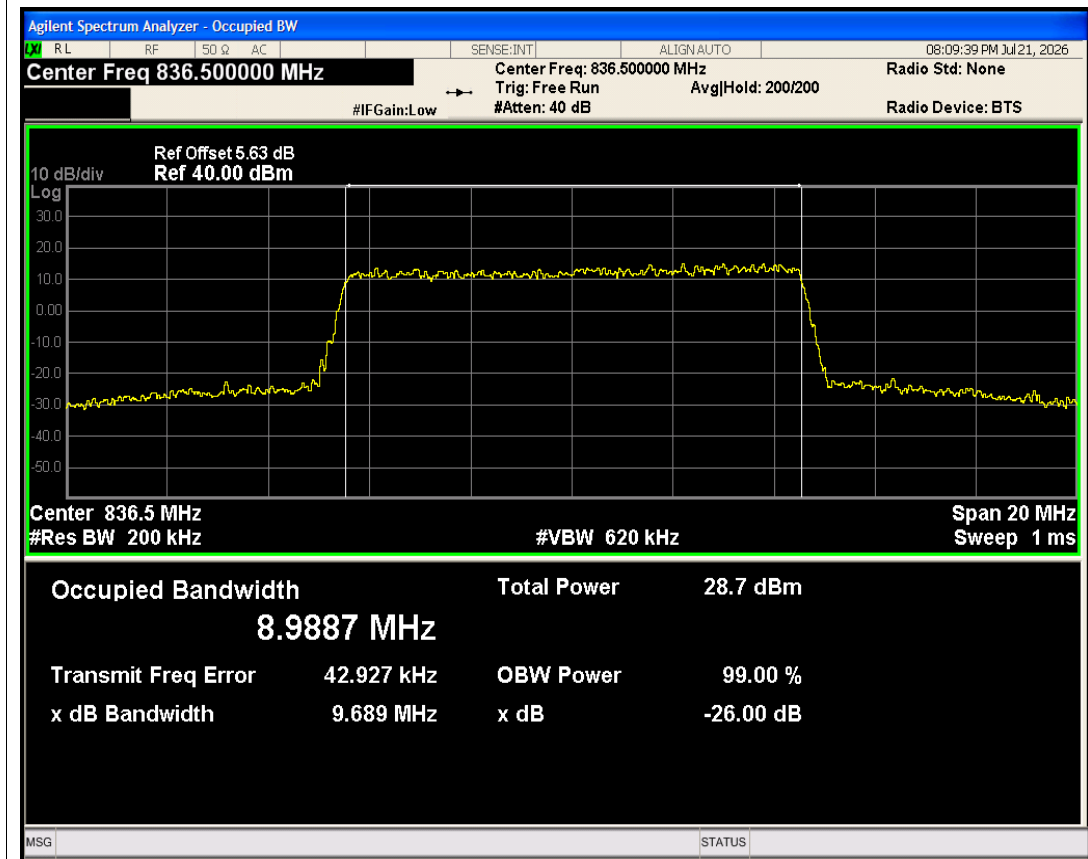
Band5 QPSK BW=10MHz Channel=20450 RB Size=50 Position=#0 NVNT



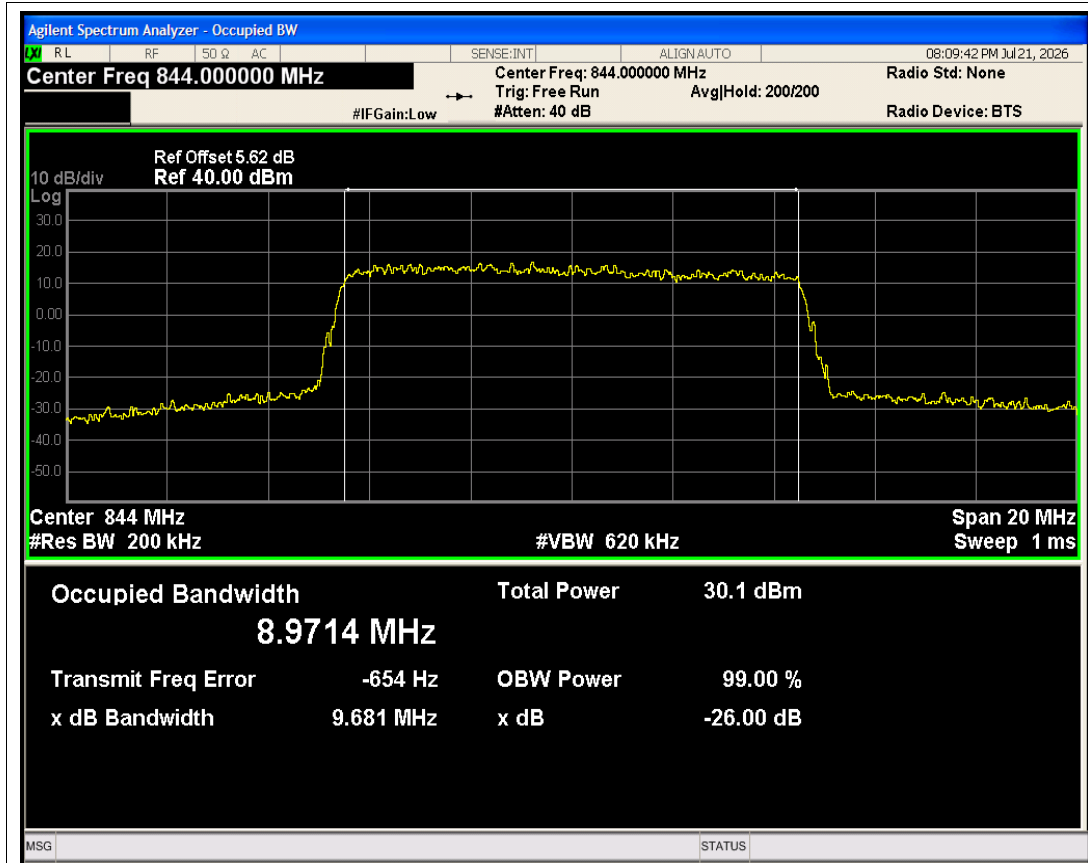
Band5 16QAM BW=10MHz Channel=20450 RB Size=50 Position=#0 NVNT



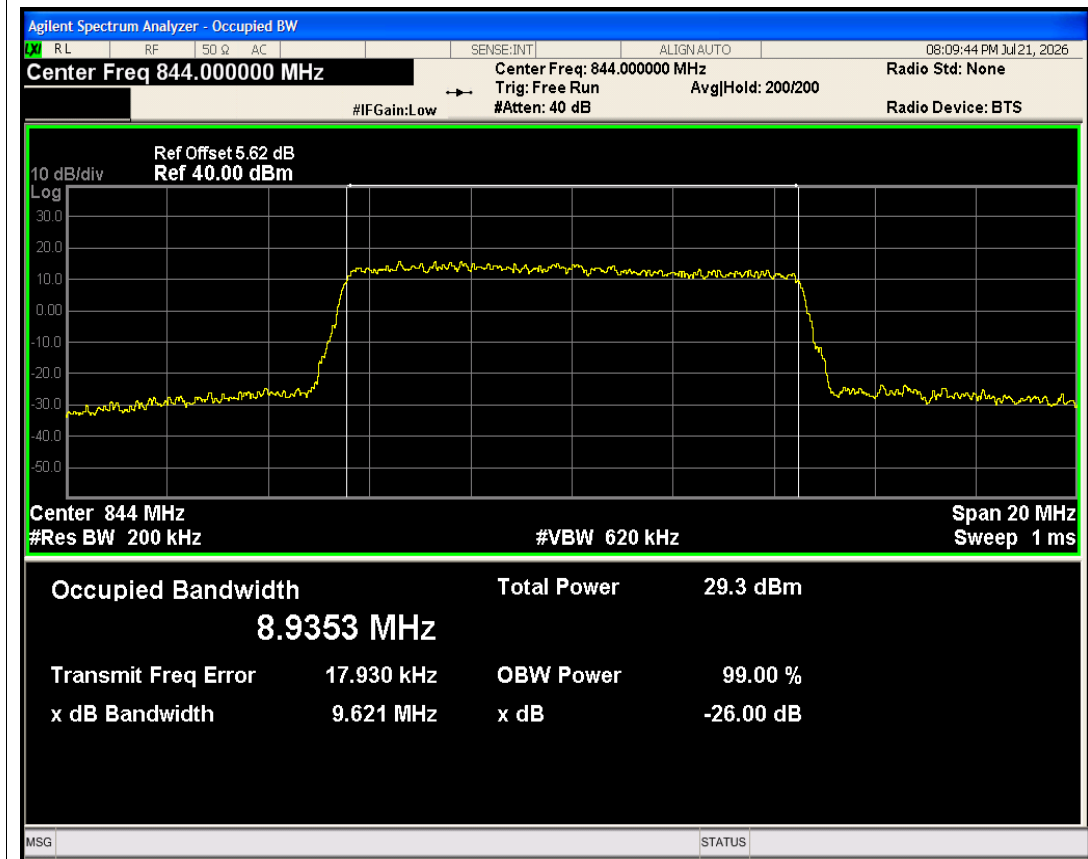
Band5 QPSK BW=10MHz Channel=20525 RB Size=50 Position=#0 NVNT



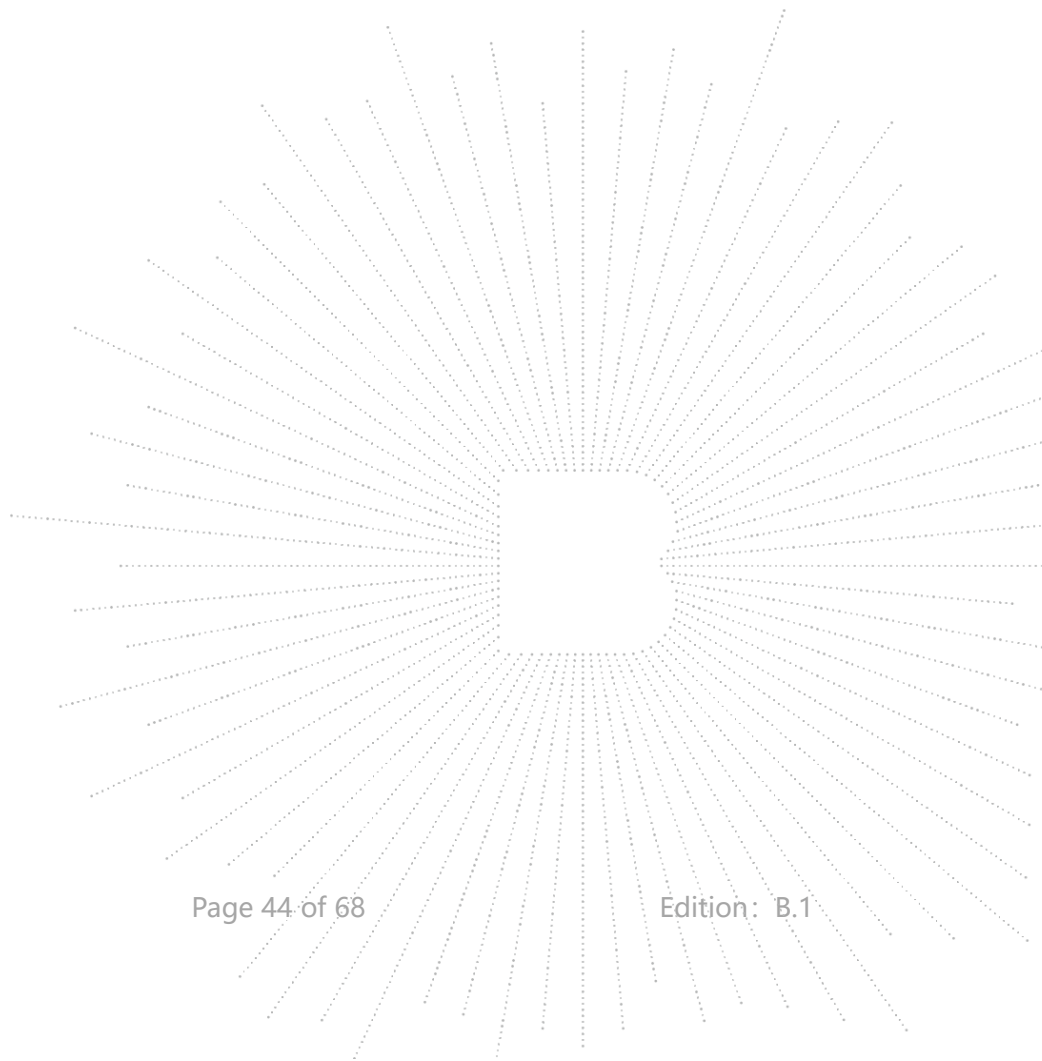
Band5 16QAM BW=10MHz Channel=20525 RB Size=50 Position=#0 NVNT



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

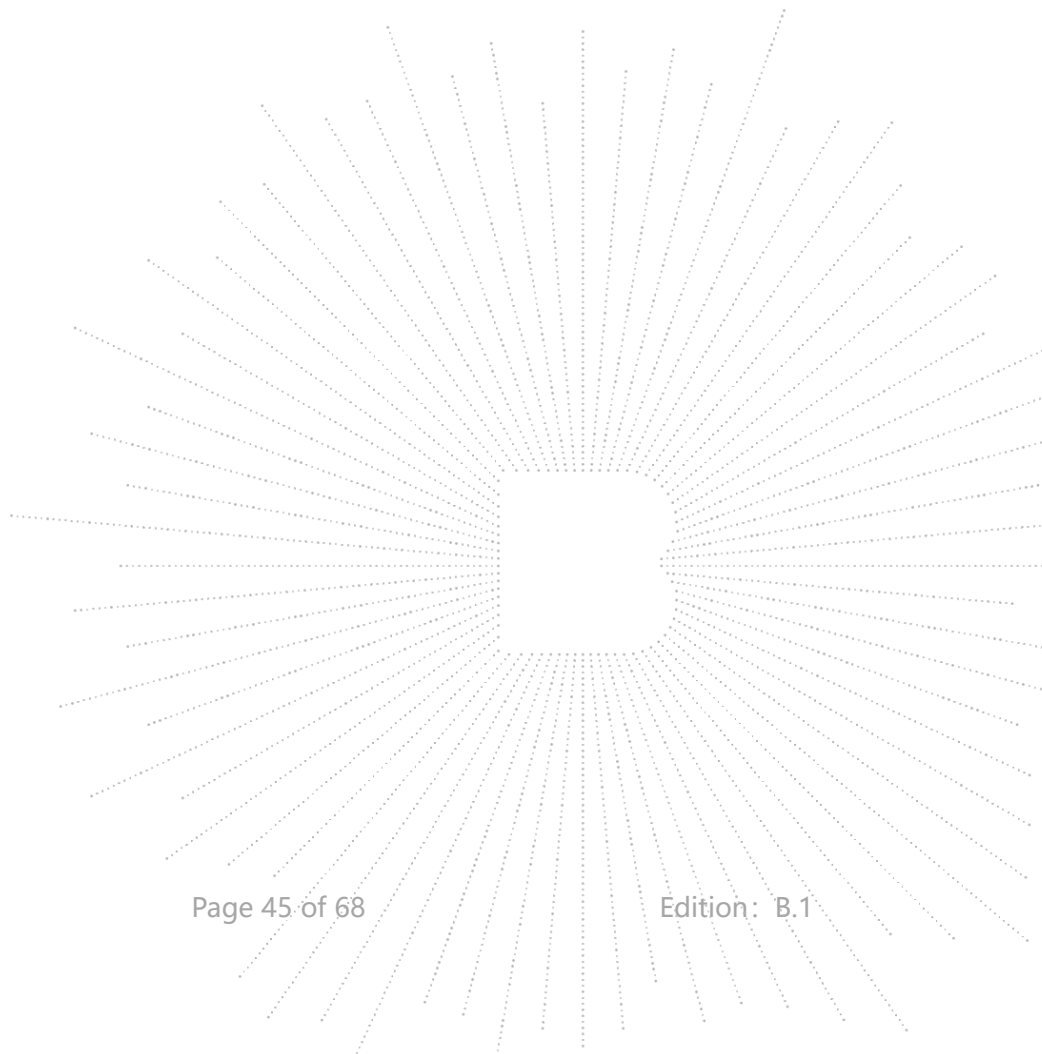


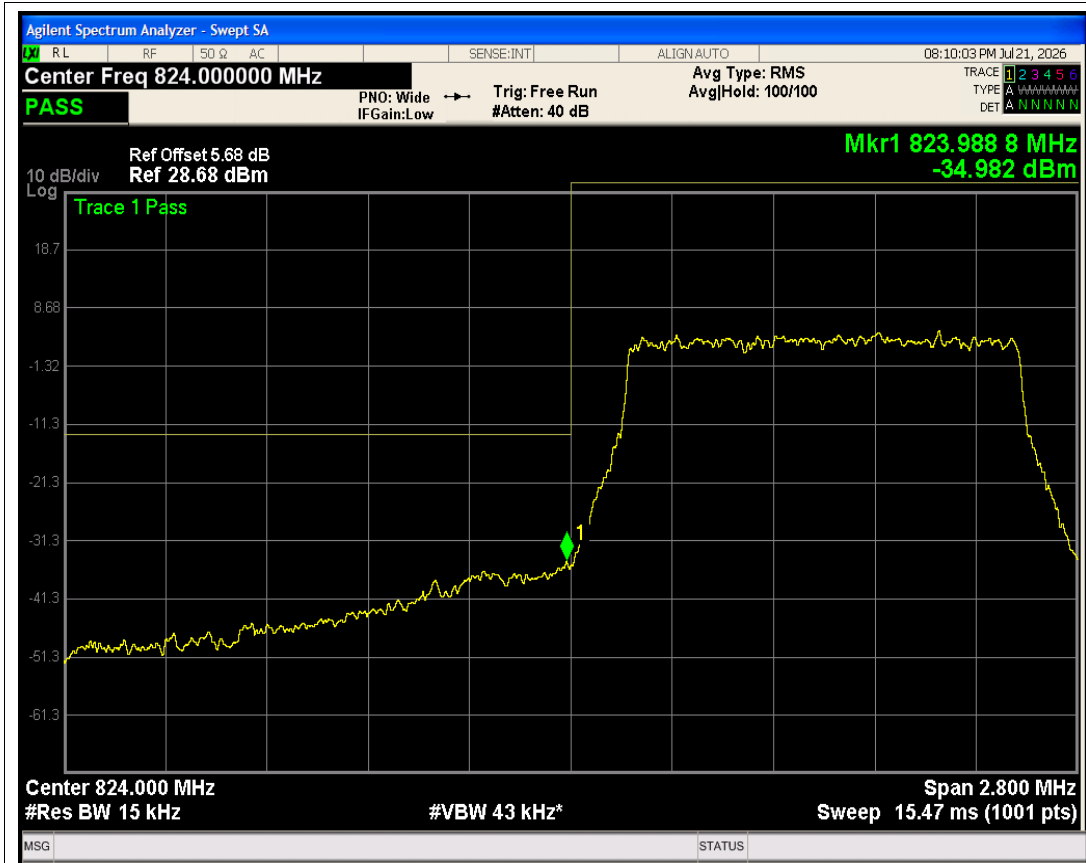
Band5 16QAM BW=10MHz Channel=20600 RB Size=50 Position=#0 NVNT



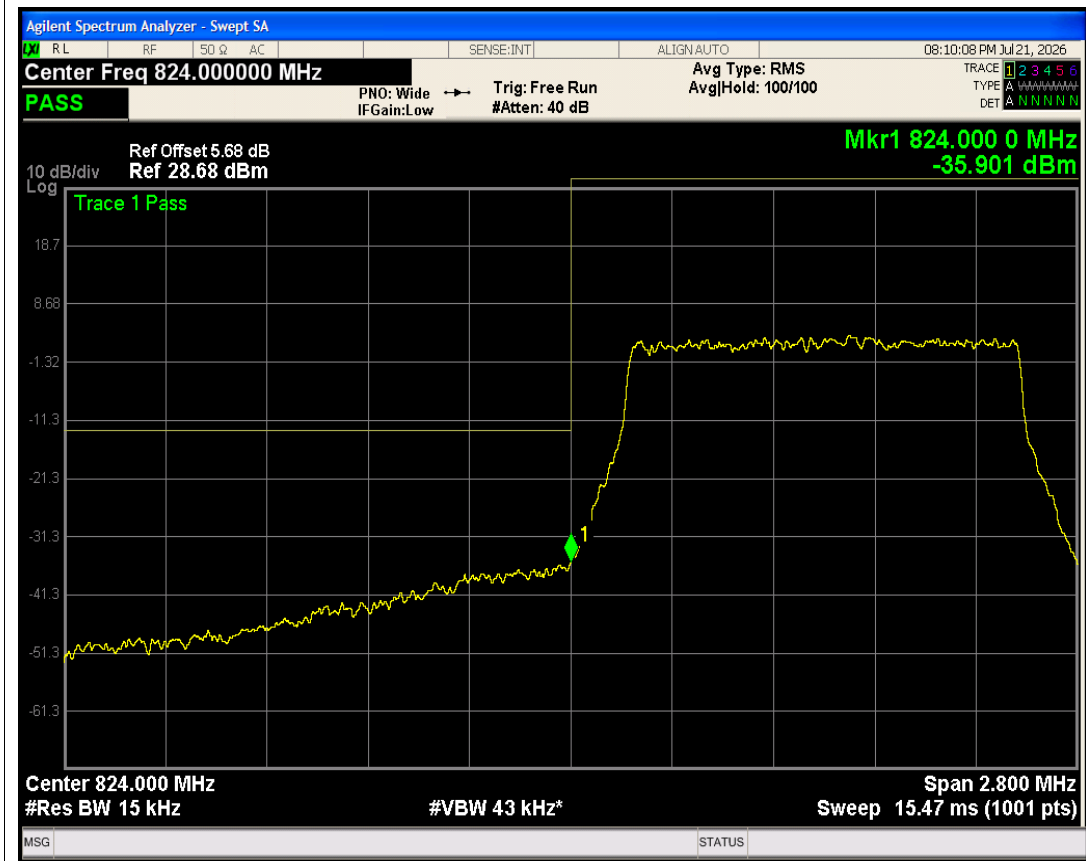
Appendix 5. Band edge

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	823.99	-34.98	-13	PASS
NVNT	Band5	1.4	20407	6	#0	16QAM	824.00	-35.90	-13	PASS
NVNT	Band5	1.4	20643	6	#0	QPSK	849.01	-33.43	-13	PASS
NVNT	Band5	1.4	20643	6	#0	16QAM	849.00	-34.96	-13	PASS
NVNT	Band5	3	20415	15	#0	QPSK	824.00	-31.43	-13	PASS
NVNT	Band5	3	20415	15	#0	16QAM	824.00	-31.06	-13	PASS
NVNT	Band5	3	20635	15	#0	QPSK	849.00	-29.46	-13	PASS
NVNT	Band5	3	20635	15	#0	16QAM	849.00	-30.09	-13	PASS
NVNT	Band5	5	20425	25	#0	QPSK	824.00	-35.71	-13	PASS
NVNT	Band5	5	20425	25	#0	16QAM	824.00	-36.92	-13	PASS
NVNT	Band5	5	20625	25	#0	QPSK	849.00	-32.16	-13	PASS
NVNT	Band5	5	20625	25	#0	16QAM	849.02	-30.95	-13	PASS
NVNT	Band5	10	20450	50	#0	QPSK	823.96	-35.59	-13	PASS
NVNT	Band5	10	20450	50	#0	16QAM	823.84	-37.75	-13	PASS
NVNT	Band5	10	20600	50	#0	QPSK	849.00	-34.47	-13	PASS
NVNT	Band5	10	20600	50	#0	16QAM	849.00	-35.53	-13	PASS





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



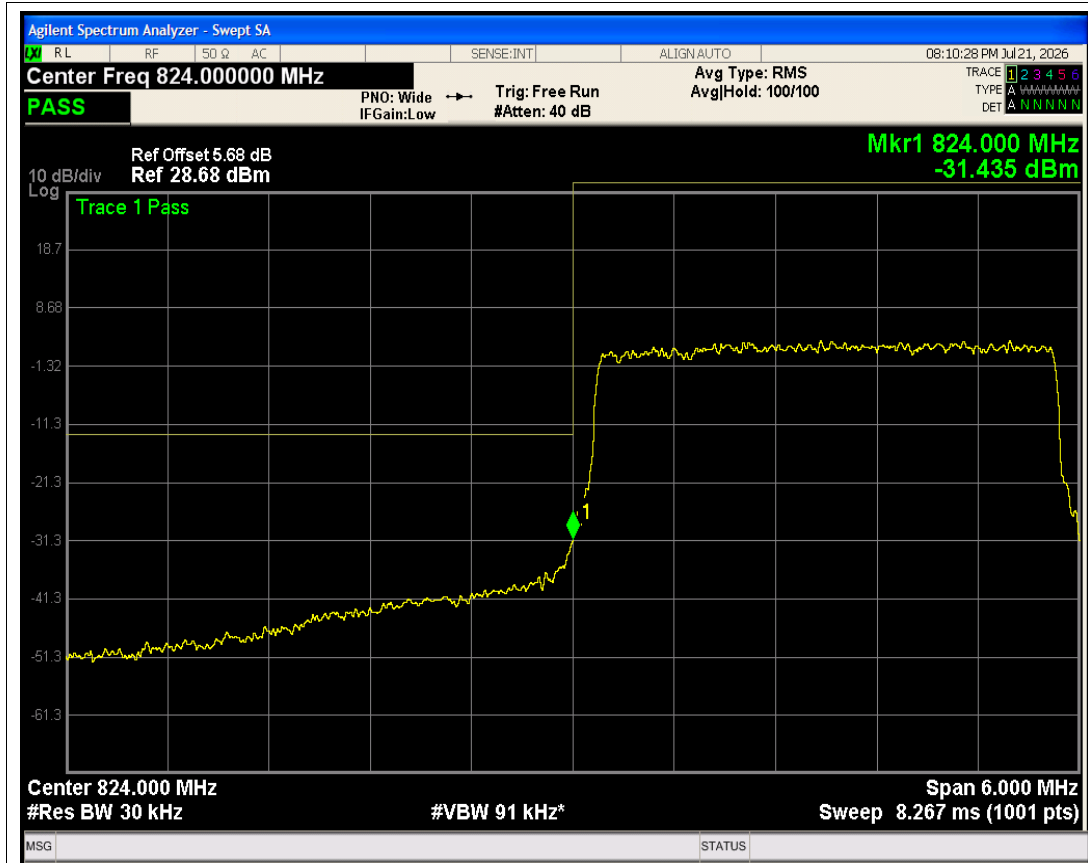
Band5 16QAM BW=1.4MHz Channel=20407 RB Size=6 Position=#0 NVNT



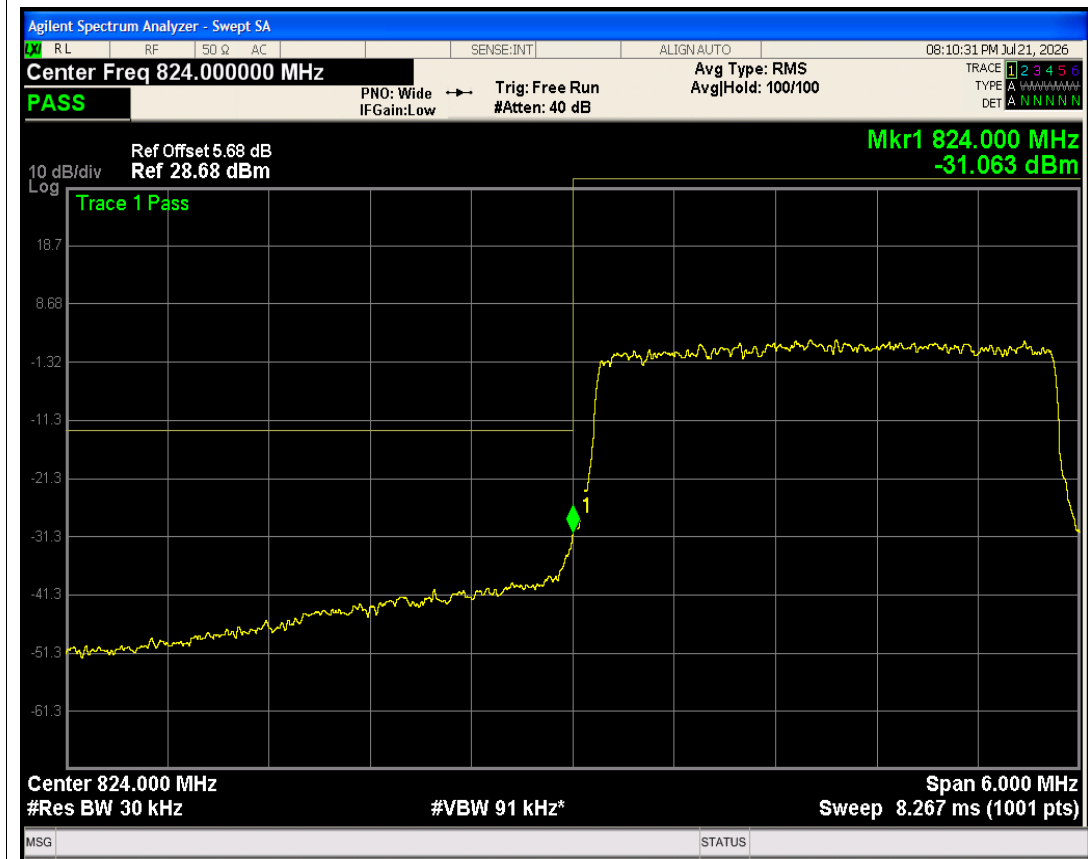
Band5 QPSK BW=1.4MHz Channel=20643 RB Size=6 Position=#0 NVNT



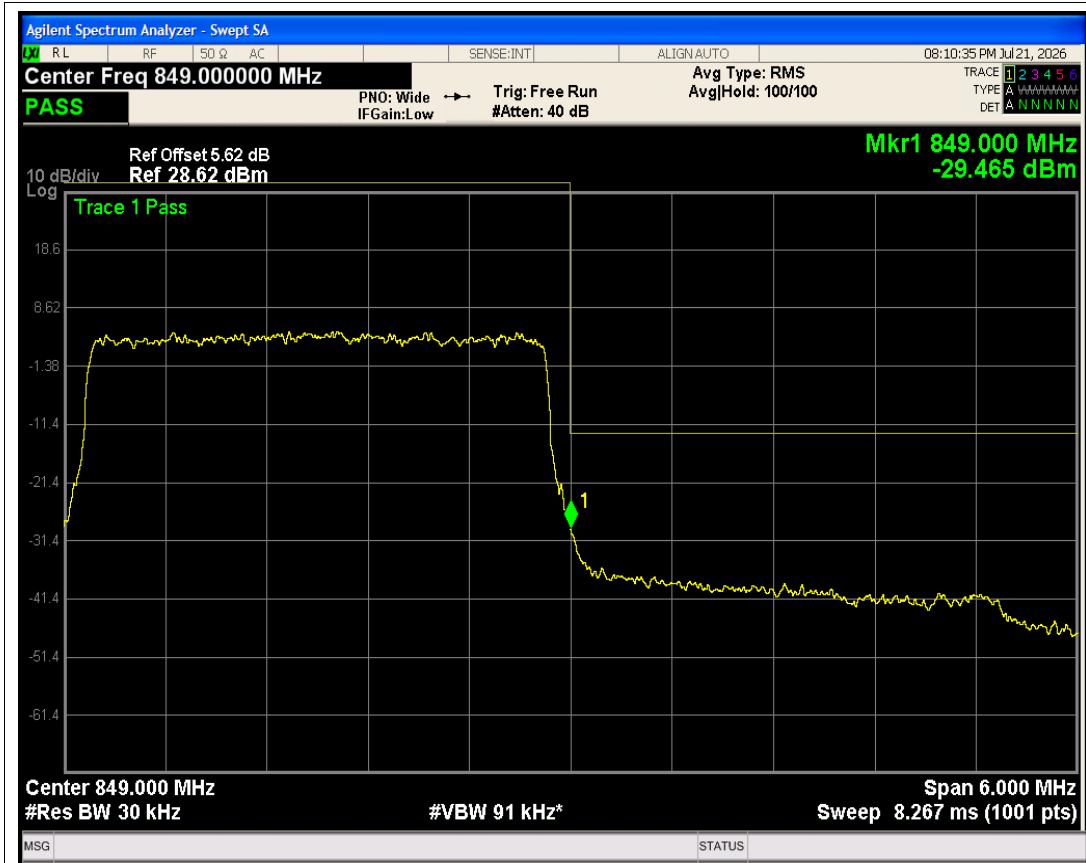
Band5 16QAM BW=1.4MHz Channel=20643 RB Size=6 Position=#0 NVNT



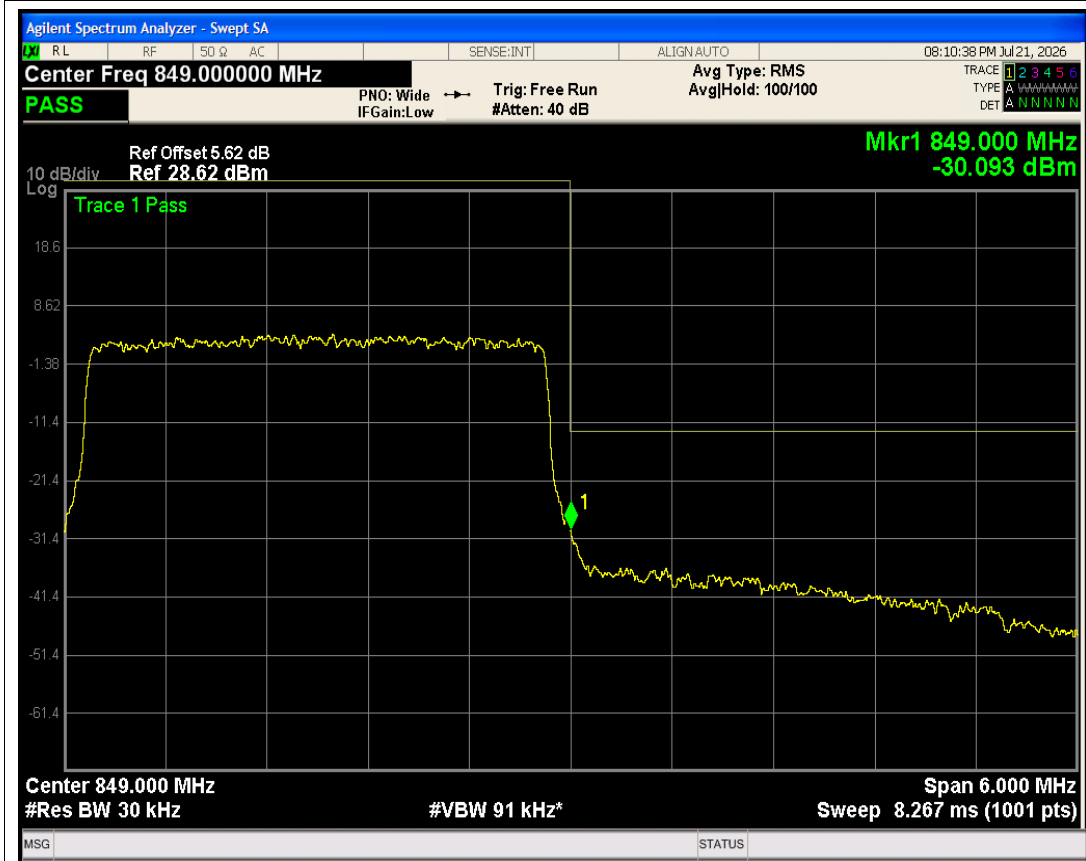
Band5 QPSK BW=3MHz Channel=20415 RB Size=15 Position=#0 NVNT



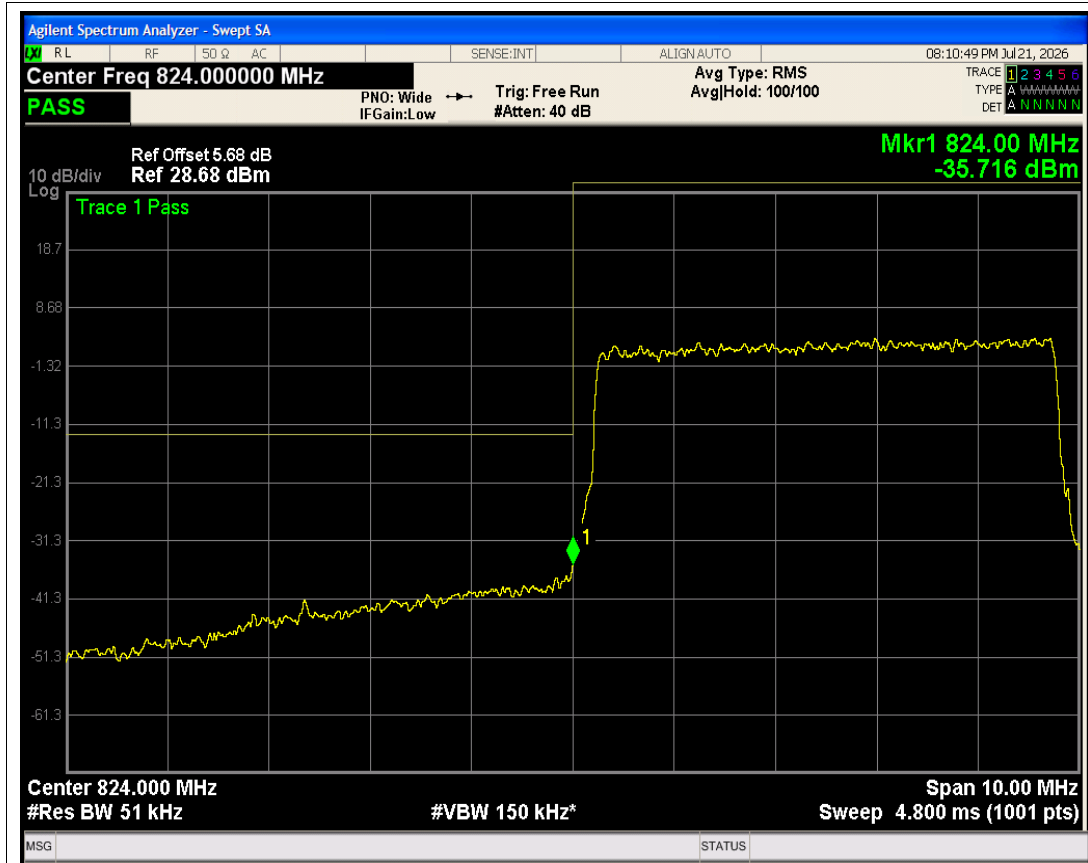
Band5 16QAM BW=3MHz Channel=20415 RB Size=15 Position=#0 NVNT



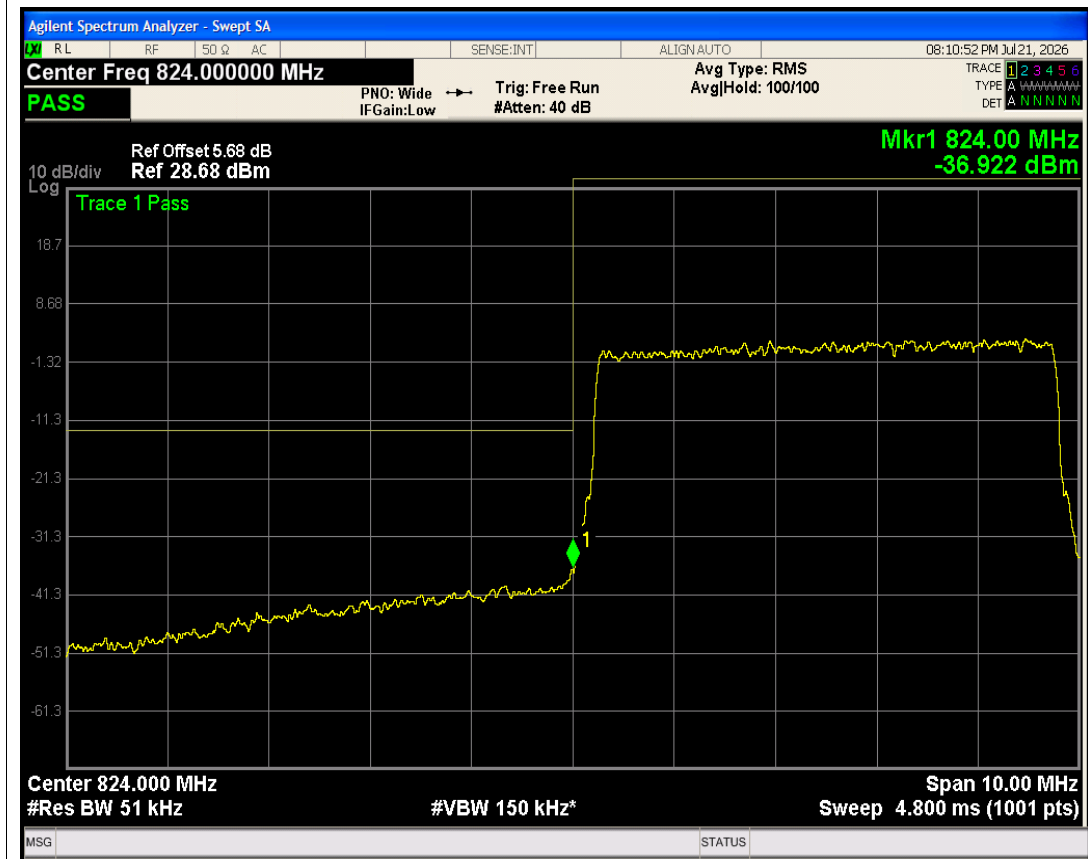
Band5 QPSK BW=3MHz Channel=20635 RB Size=15 Position=#0 NVNT



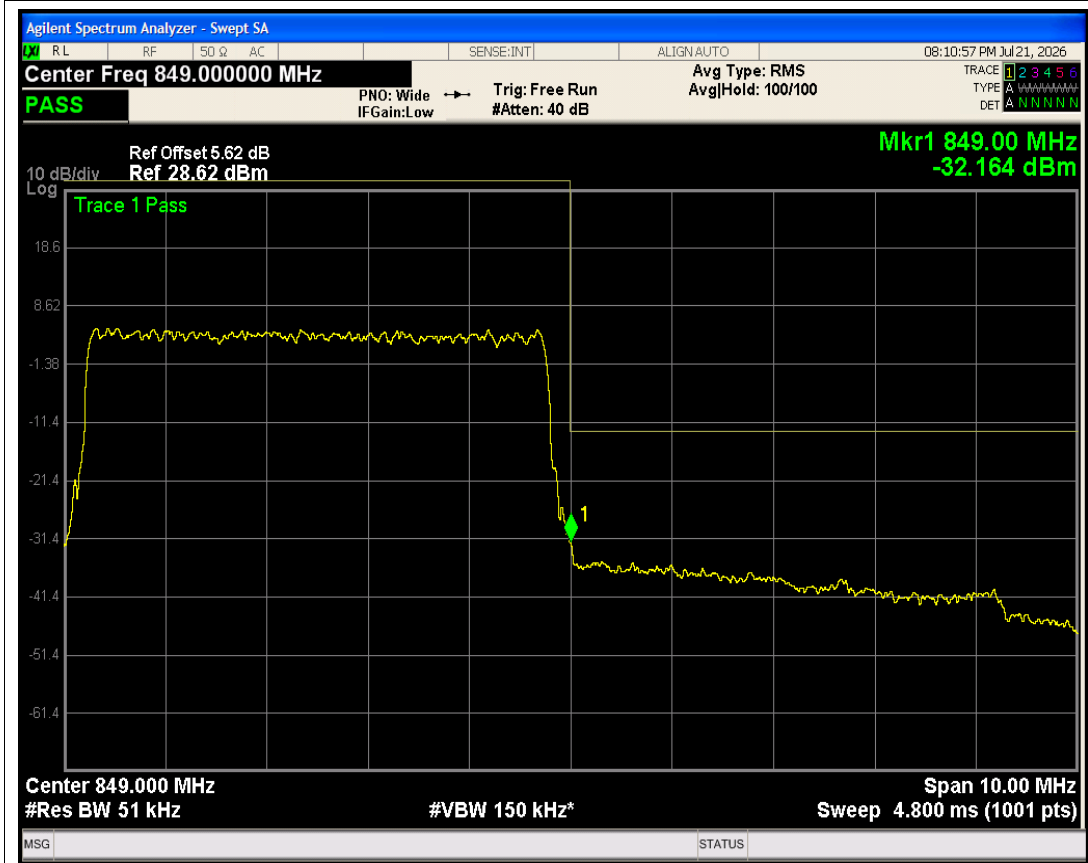
Band5 16QAM BW=3MHz Channel=20635 RB Size=15 Position=#0 NVNT



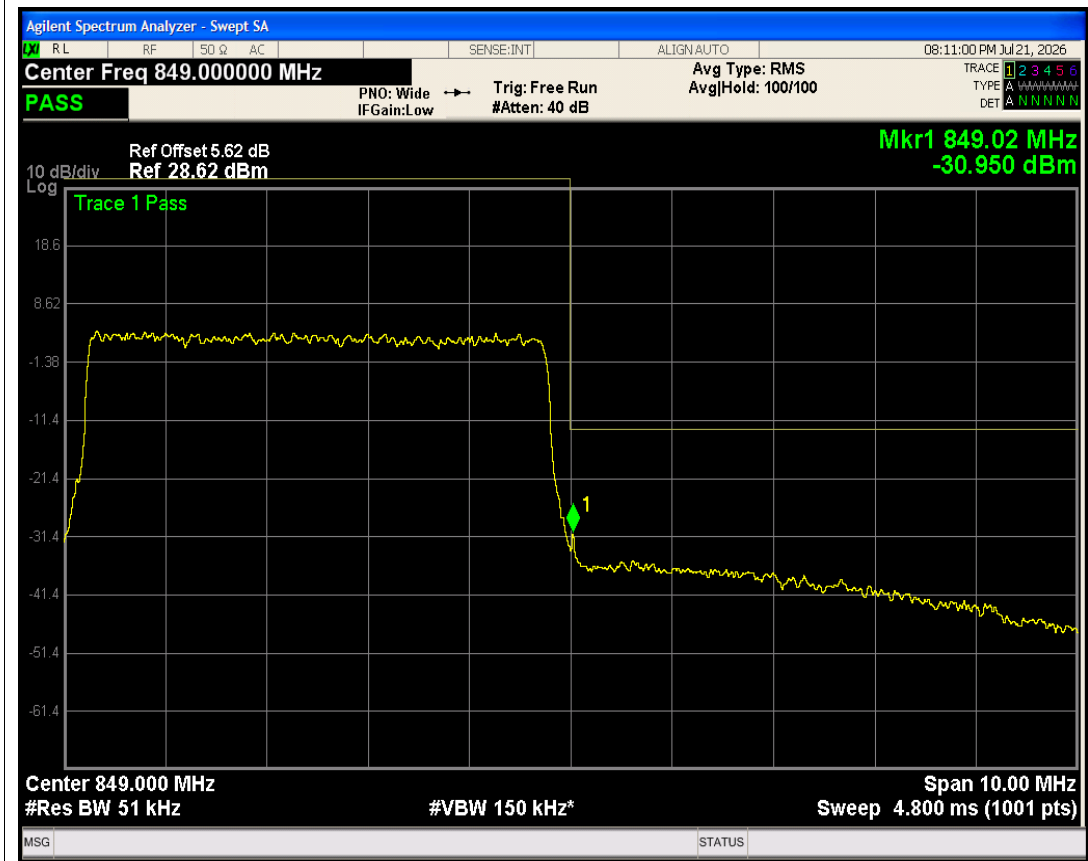
Band5 QPSK BW=5MHz Channel=20425 RB Size=25 Position=#0 NVNT



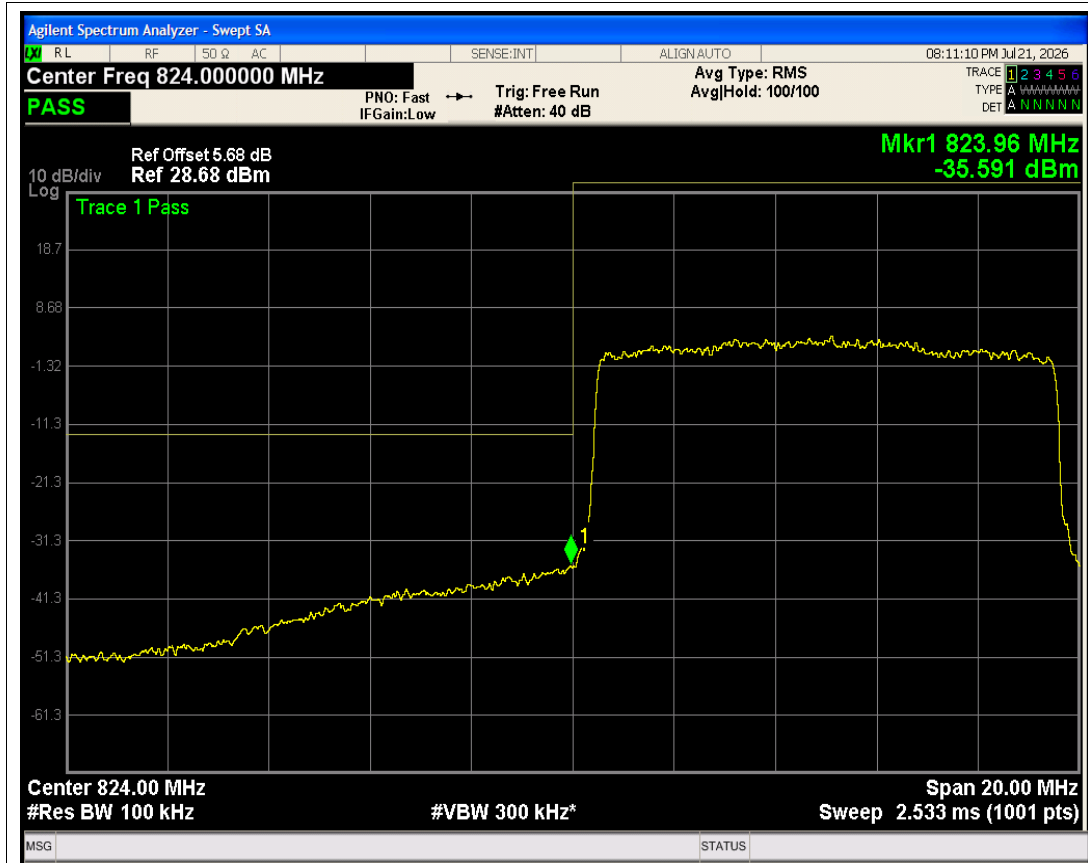
Band5 16QAM BW=5MHz Channel=20425 RB Size=25 Position=#0 NVNT



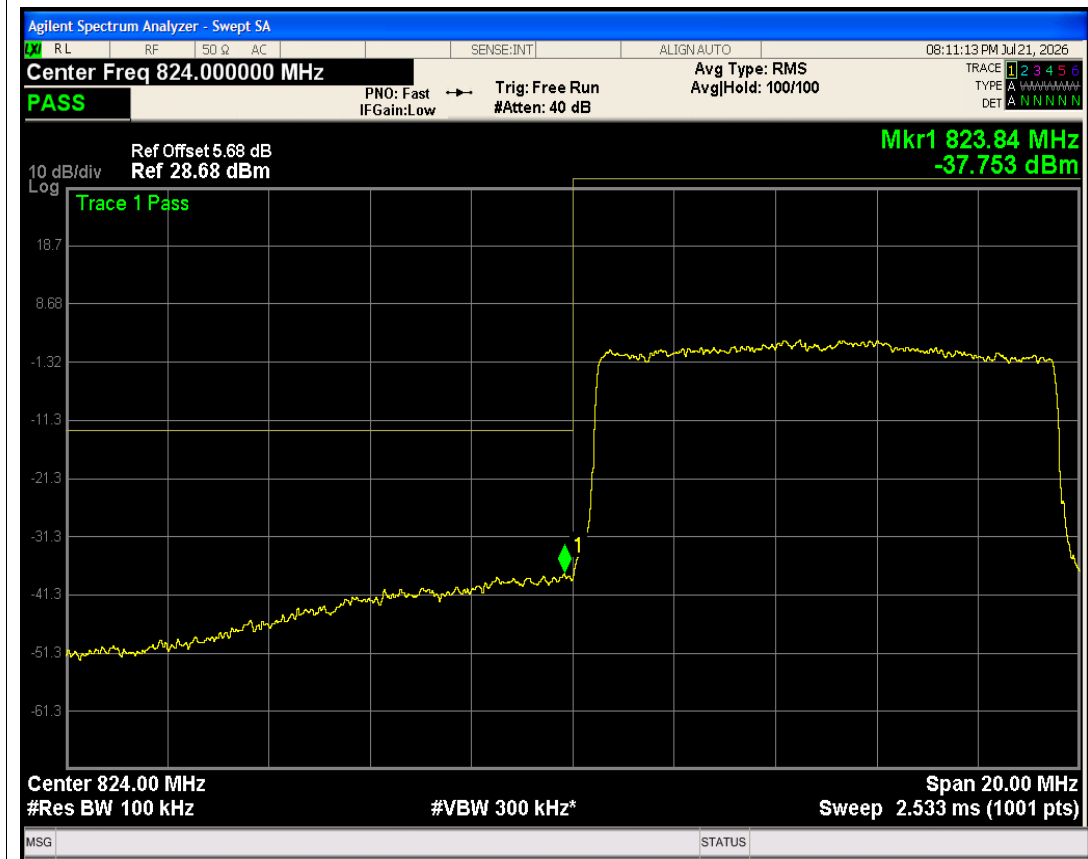
Band5 QPSK BW=5MHz Channel=20625 RB Size=25 Position=#0 NVNT



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



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



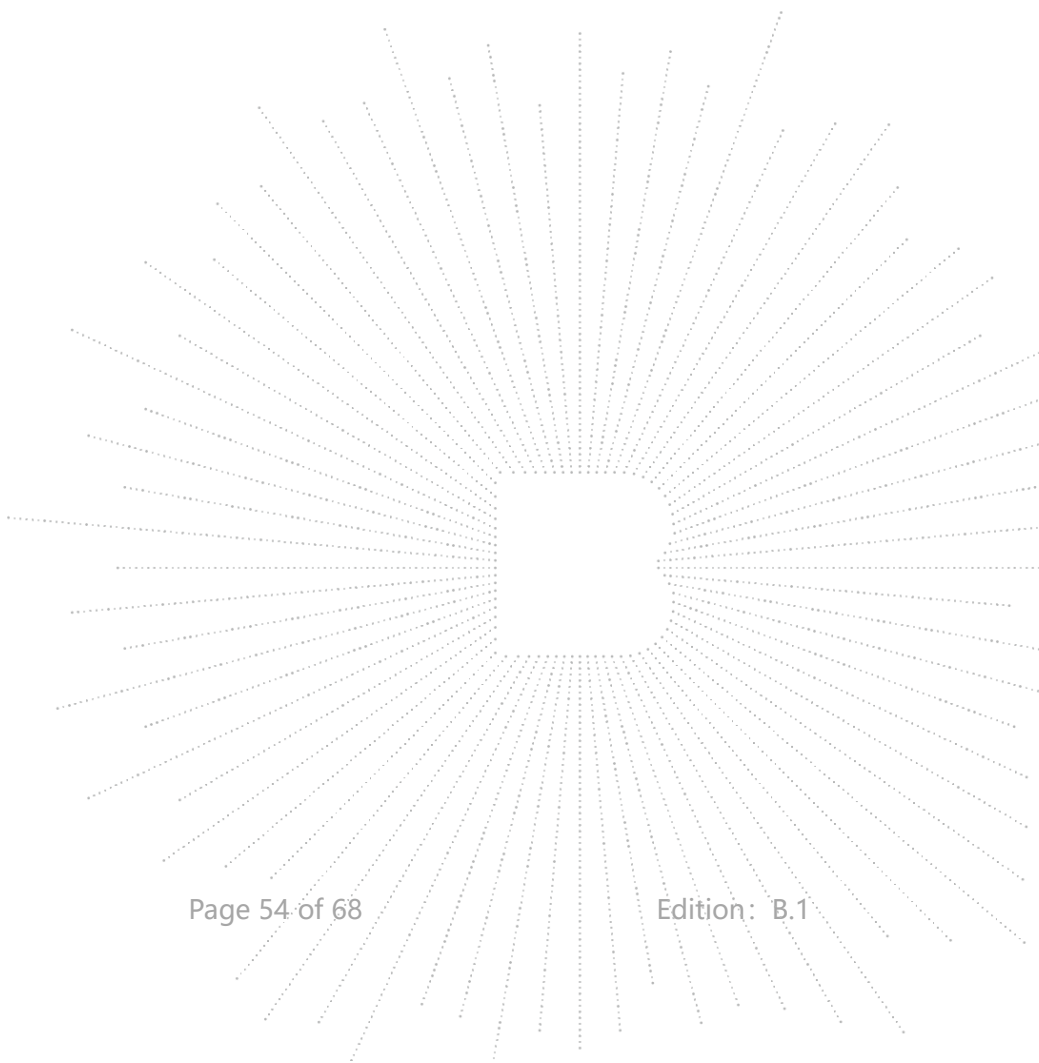
Band5 16QAM BW=10MHz Channel=20450 RB Size=50 Position=#0 NVNT



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

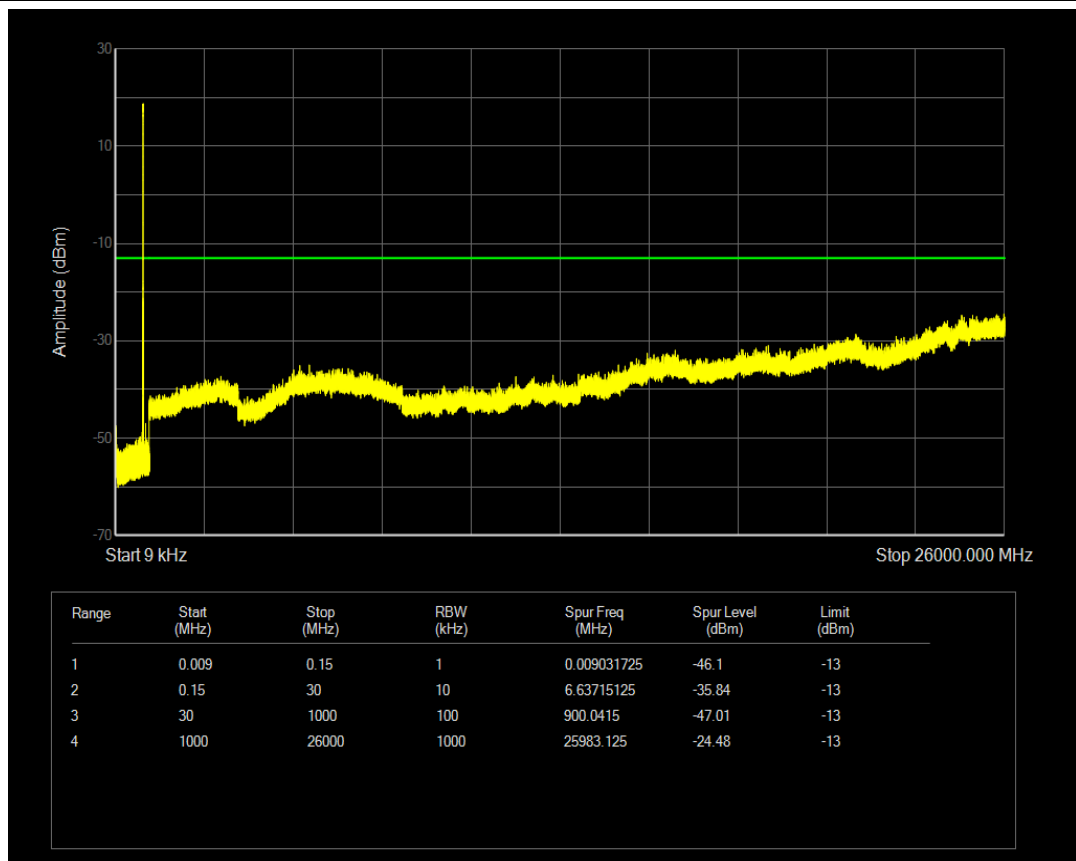


Band5 16QAM BW=10MHz Channel=20600 RB Size=50 Position=#0 NVNT

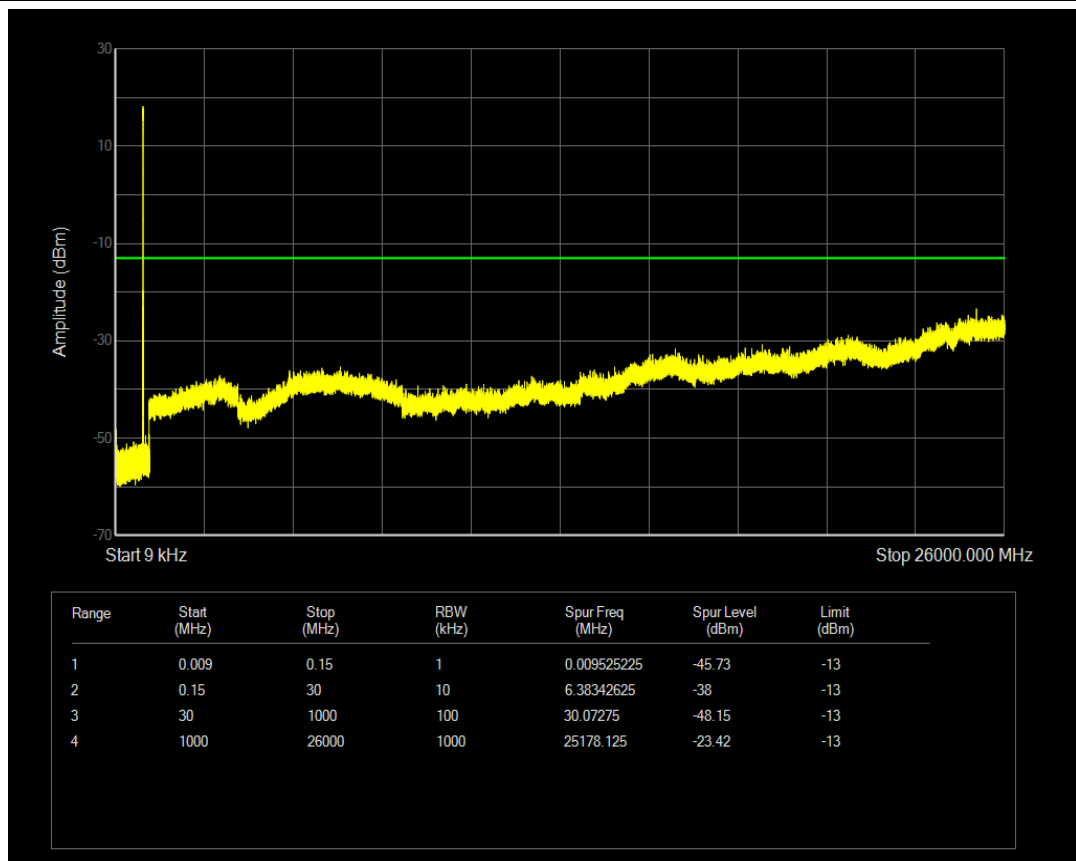


Appendix 6.Out-of-band emissions

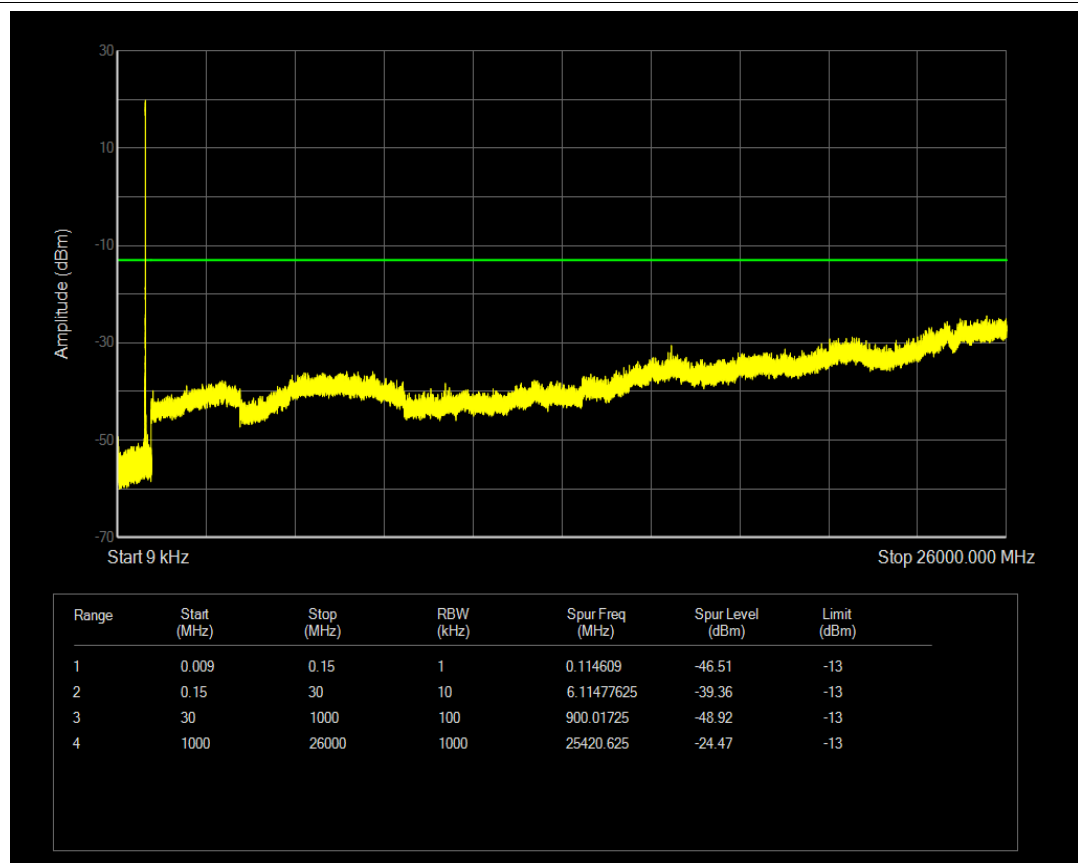
Condition	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
NVNT	Band5	1.4	20407	6	#0	QPSK	25983.13	-24.48	-13	PASS
NVNT	Band5	1.4	20407	6	#0	16QAM	25178.13	-23.42	-13	PASS
NVNT	Band5	1.4	20525	6	#0	QPSK	25420.63	-24.47	-13	PASS
NVNT	Band5	1.4	20525	6	#0	16QAM	24683.13	-23.83	-13	PASS
NVNT	Band5	1.4	20643	6	#0	QPSK	25460.63	-24.68	-13	PASS
NVNT	Band5	1.4	20643	6	#0	16QAM	24260.00	-24.49	-13	PASS
NVNT	Band5	3	20415	15	#0	QPSK	25445.63	-23.90	-13	PASS
NVNT	Band5	3	20415	15	#0	16QAM	25071.88	-24.13	-13	PASS
NVNT	Band5	3	20525	15	#0	QPSK	25958.75	-23.46	-13	PASS
NVNT	Band5	3	20525	15	#0	16QAM	25588.13	-24.49	-13	PASS
NVNT	Band5	3	20635	15	#0	QPSK	25574.38	-24.45	-13	PASS
NVNT	Band5	3	20635	15	#0	16QAM	25730.63	-24.82	-13	PASS
NVNT	Band5	5	20425	25	#0	QPSK	25999.38	-23.61	-13	PASS
NVNT	Band5	5	20425	25	#0	16QAM	25069.38	-23.39	-13	PASS
NVNT	Band5	5	20525	25	#0	QPSK	24811.25	-24.34	-13	PASS
NVNT	Band5	5	20525	25	#0	16QAM	25013.13	-24.40	-13	PASS
NVNT	Band5	5	20625	25	#0	QPSK	25804.38	-24.37	-13	PASS
NVNT	Band5	5	20625	25	#0	16QAM	24918.75	-24.98	-13	PASS
NVNT	Band5	10	20450	50	#0	QPSK	25663.13	-24.52	-13	PASS
NVNT	Band5	10	20450	50	#0	16QAM	25088.75	-24.06	-13	PASS
NVNT	Band5	10	20525	50	#0	QPSK	25739.38	-24.24	-13	PASS
NVNT	Band5	10	20525	50	#0	16QAM	25817.50	-24.32	-13	PASS
NVNT	Band5	10	20600	50	#0	QPSK	25954.38	-24.50	-13	PASS
NVNT	Band5	10	20600	50	#0	16QAM	25666.88	-24.43	-13	PASS



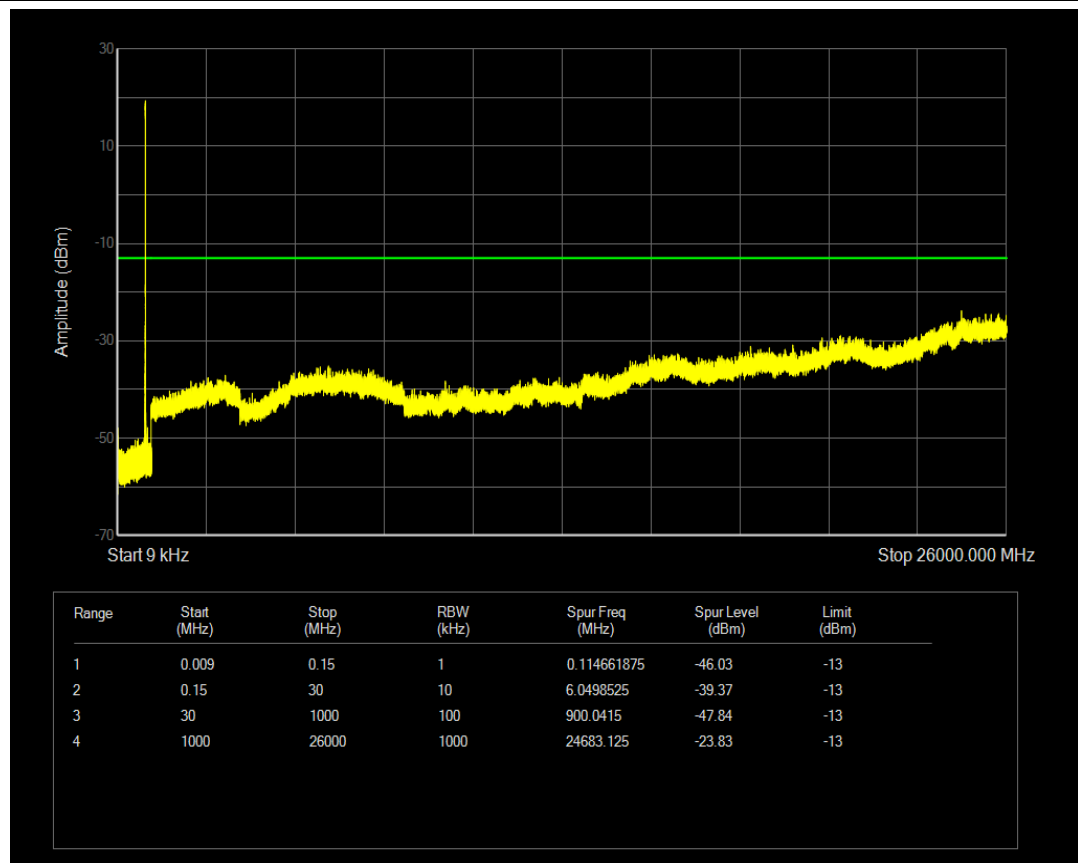
Band5 QPSK BW=1.4MHz Channel=20407 RB Size=6 Position=#0 NVNT



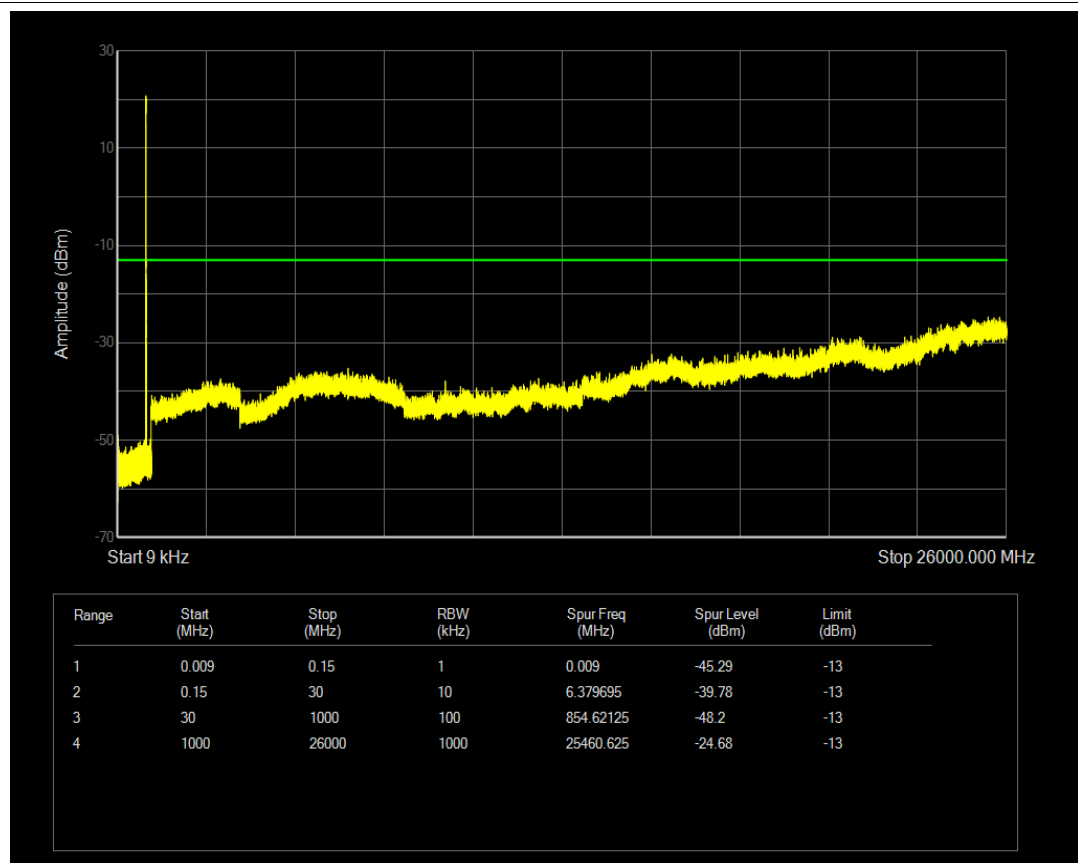
Band5 16QAM BW=1.4MHz Channel=20407 RB Size=6 Position=#0 NVNT



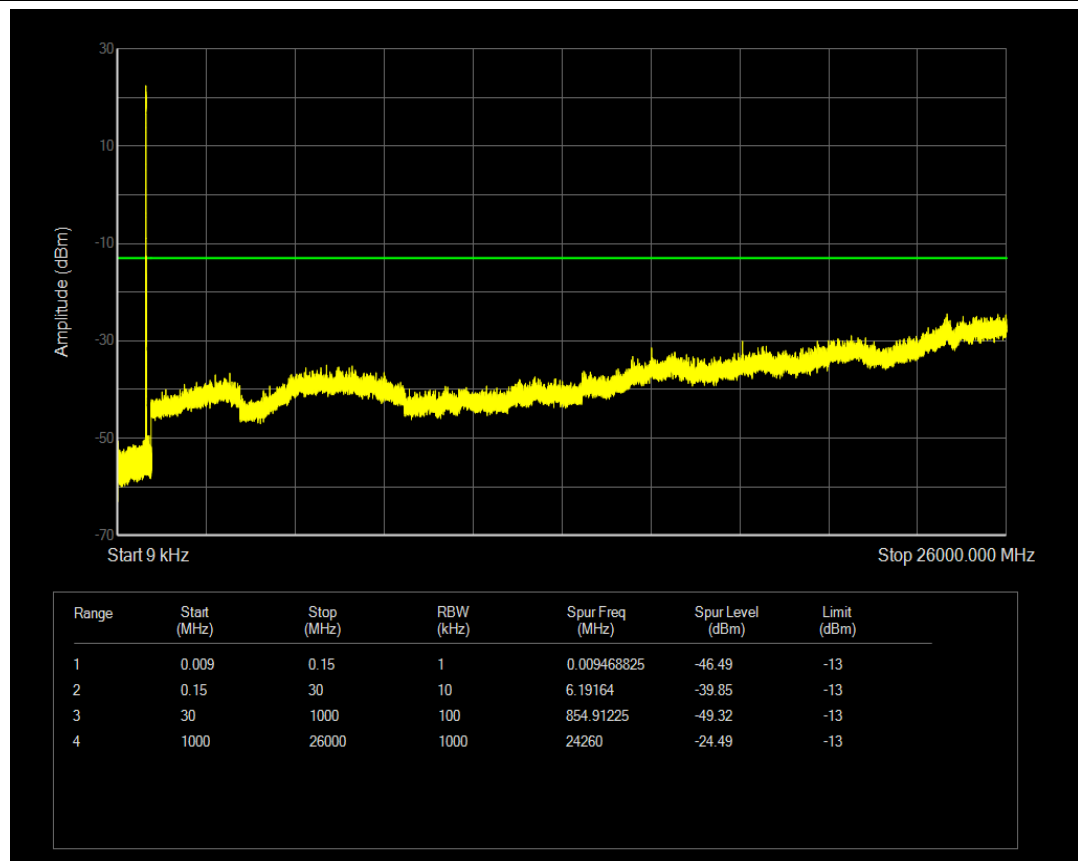
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=6 Position=#0 NVNT



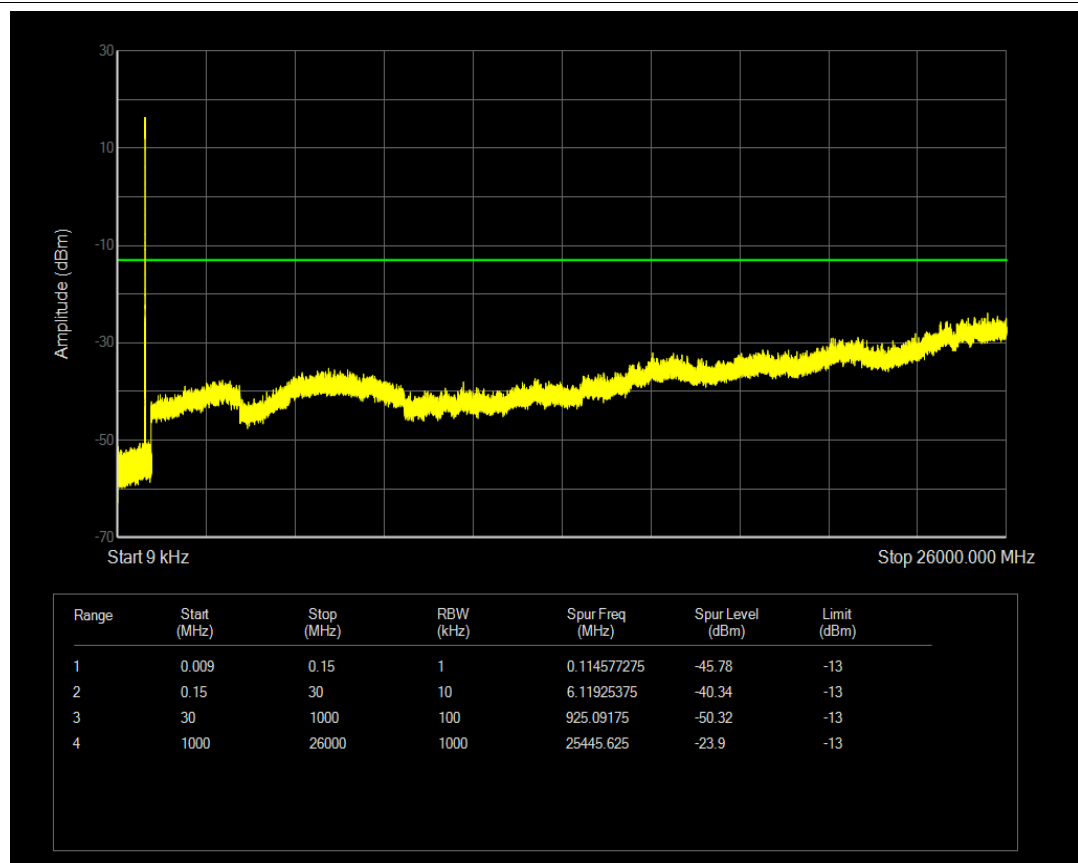
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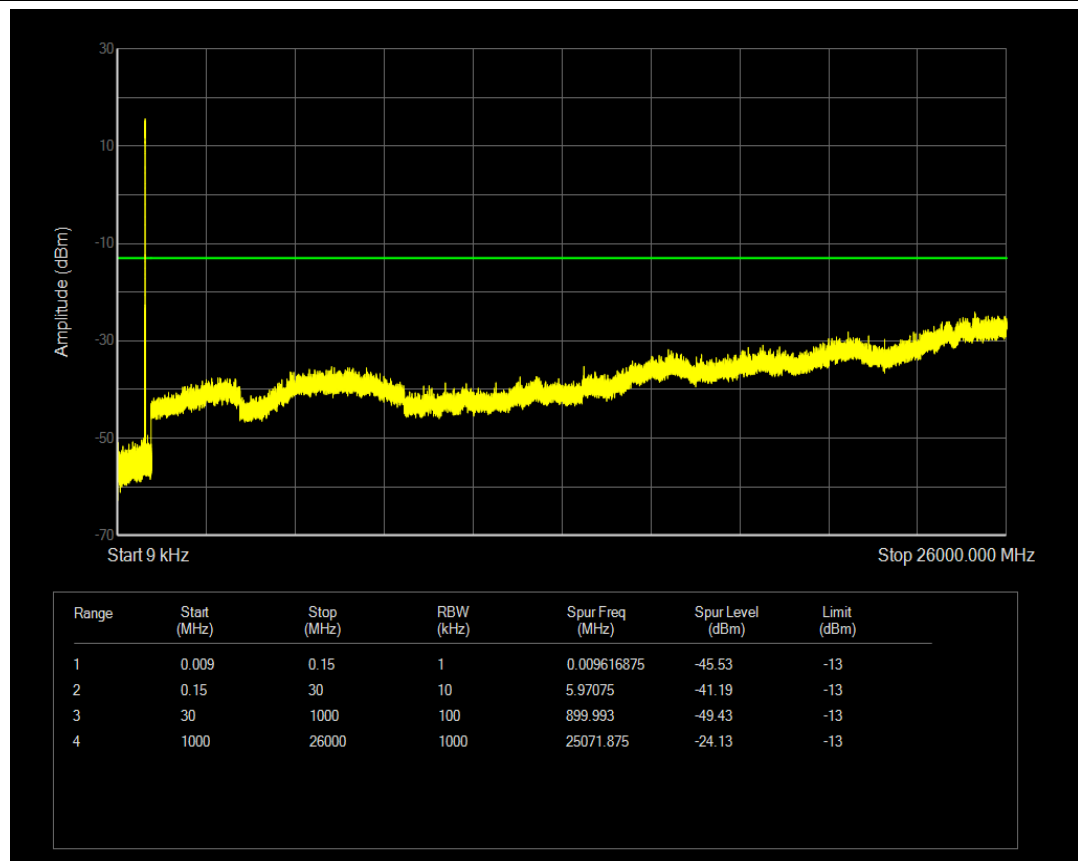
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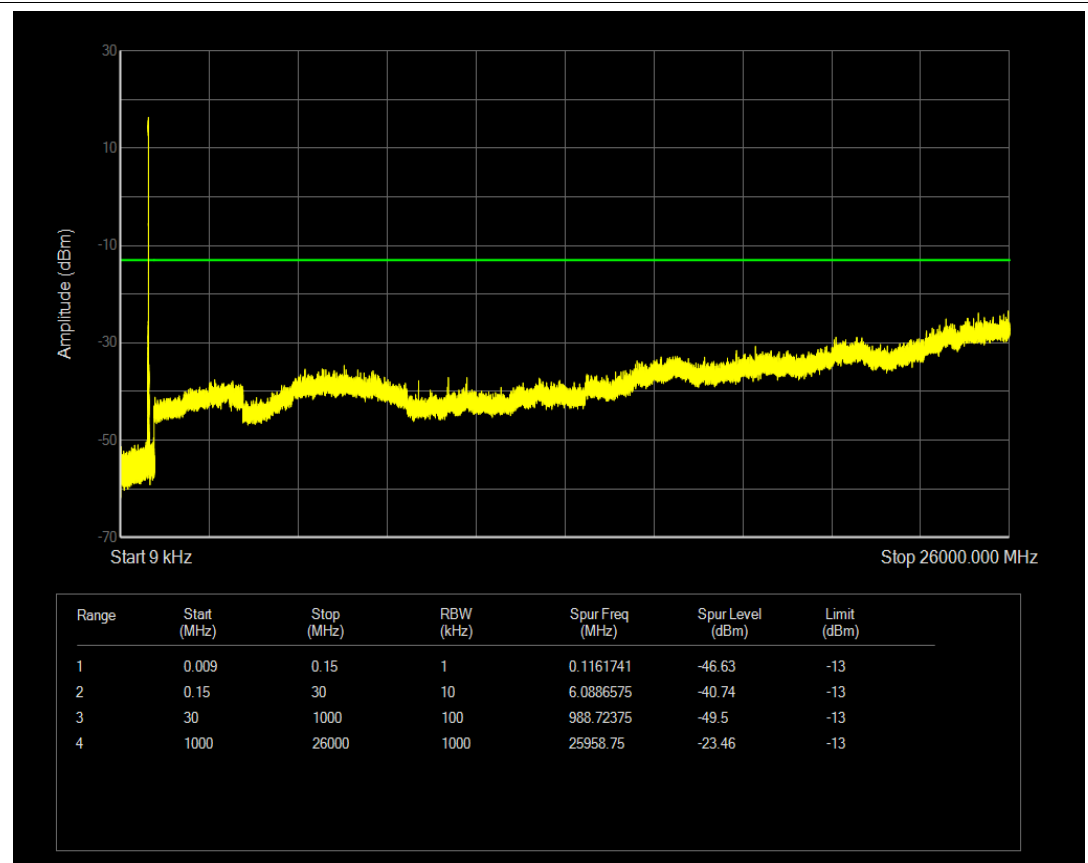
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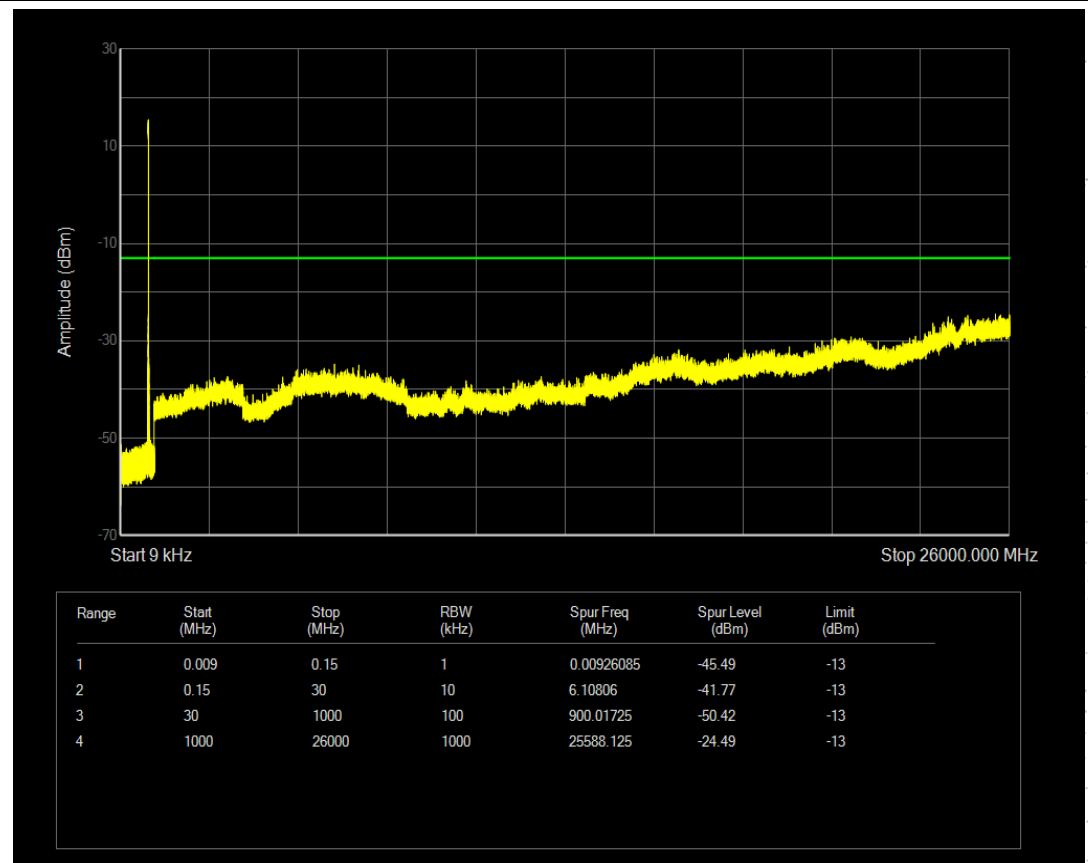
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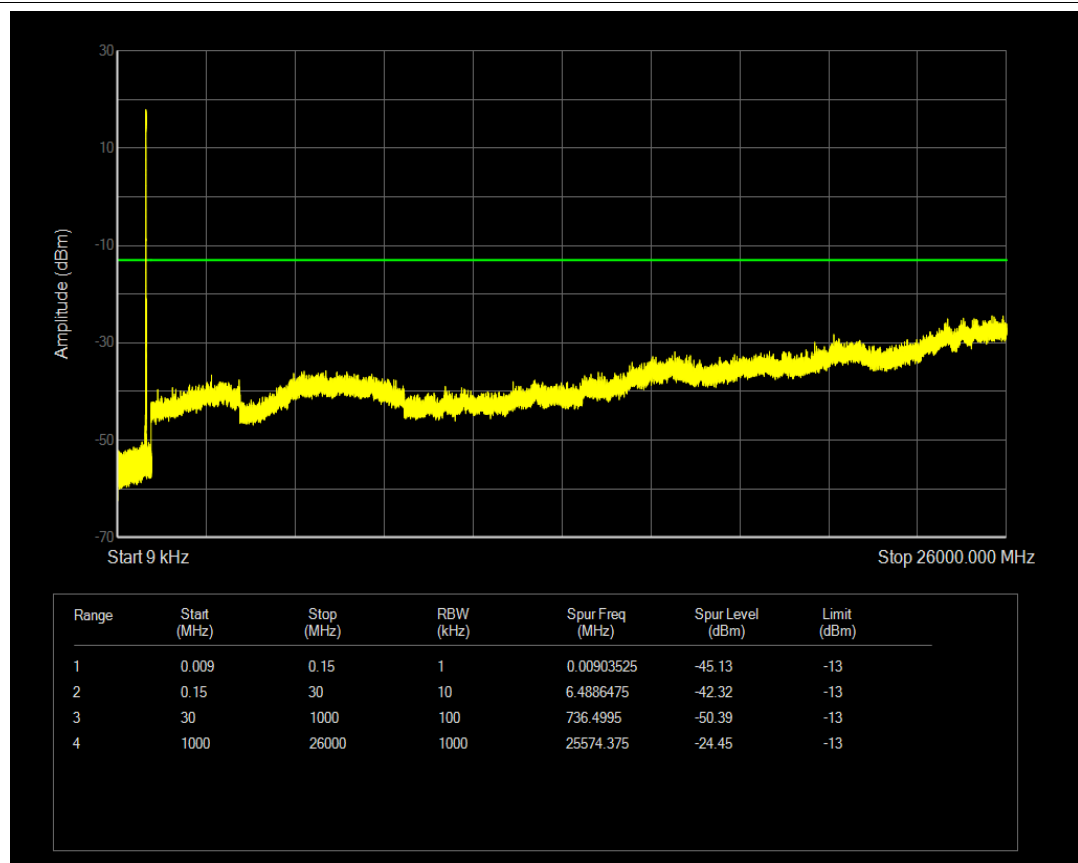
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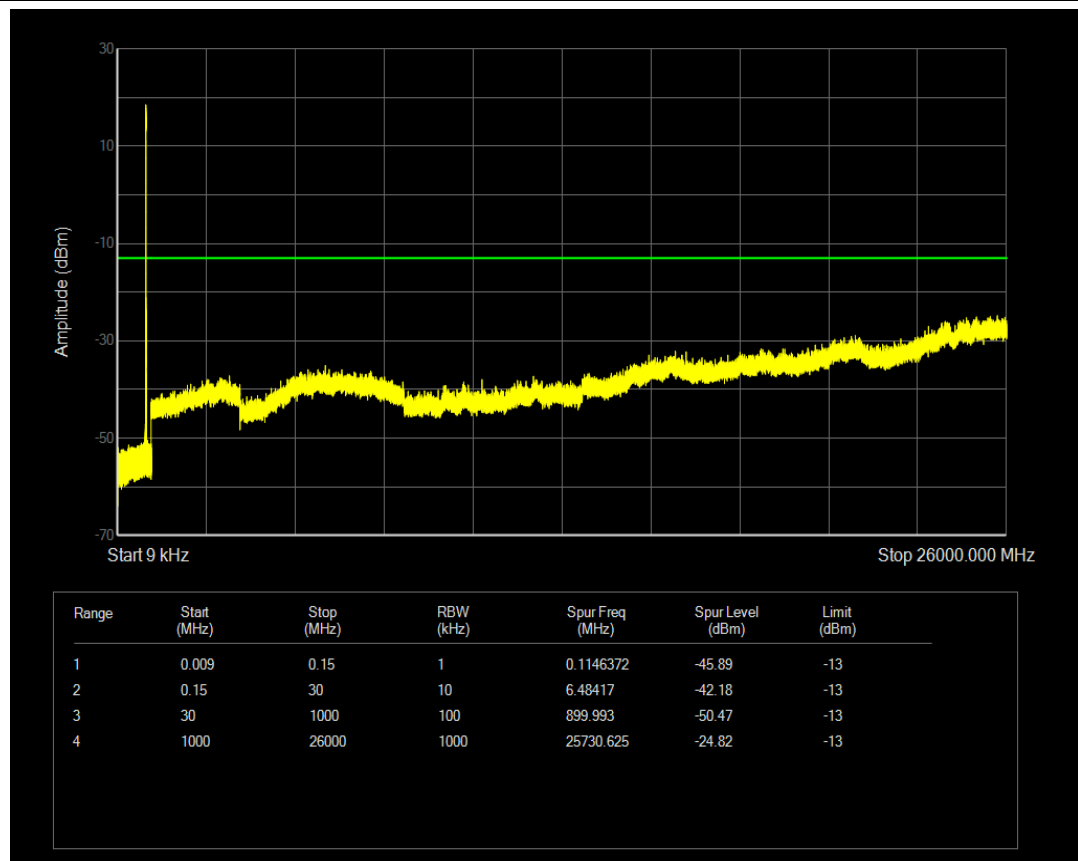
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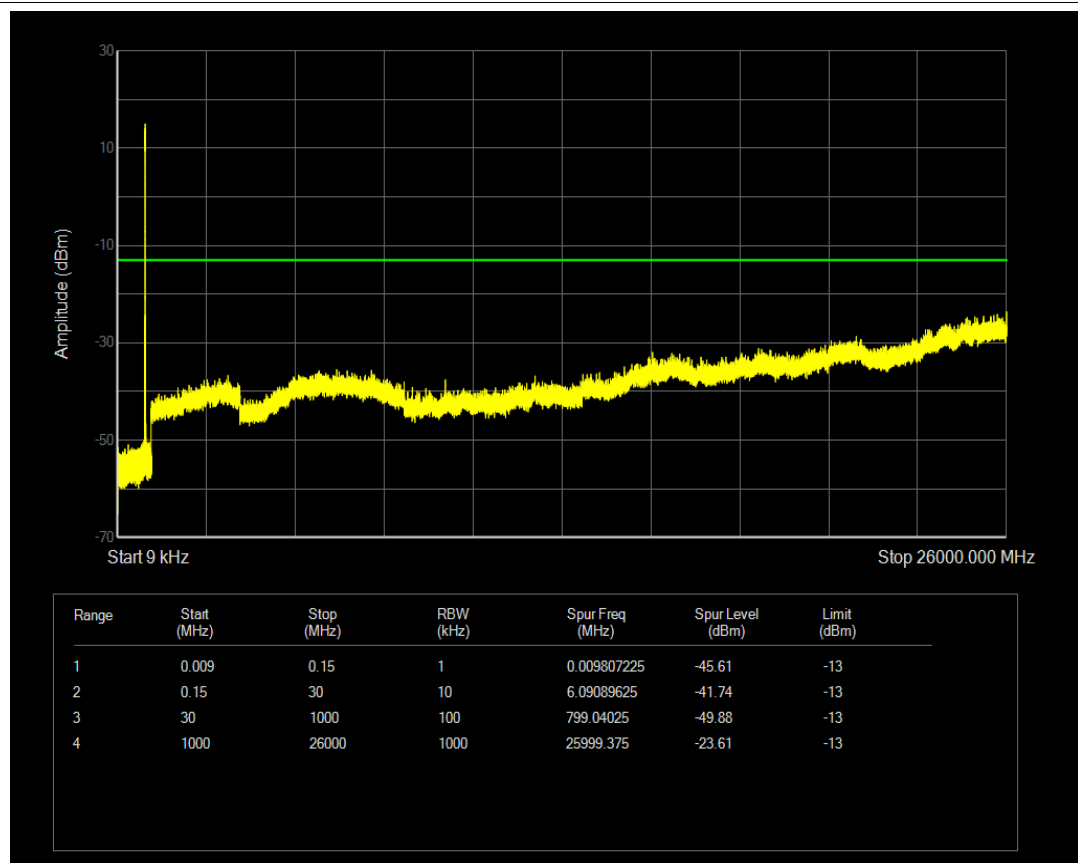
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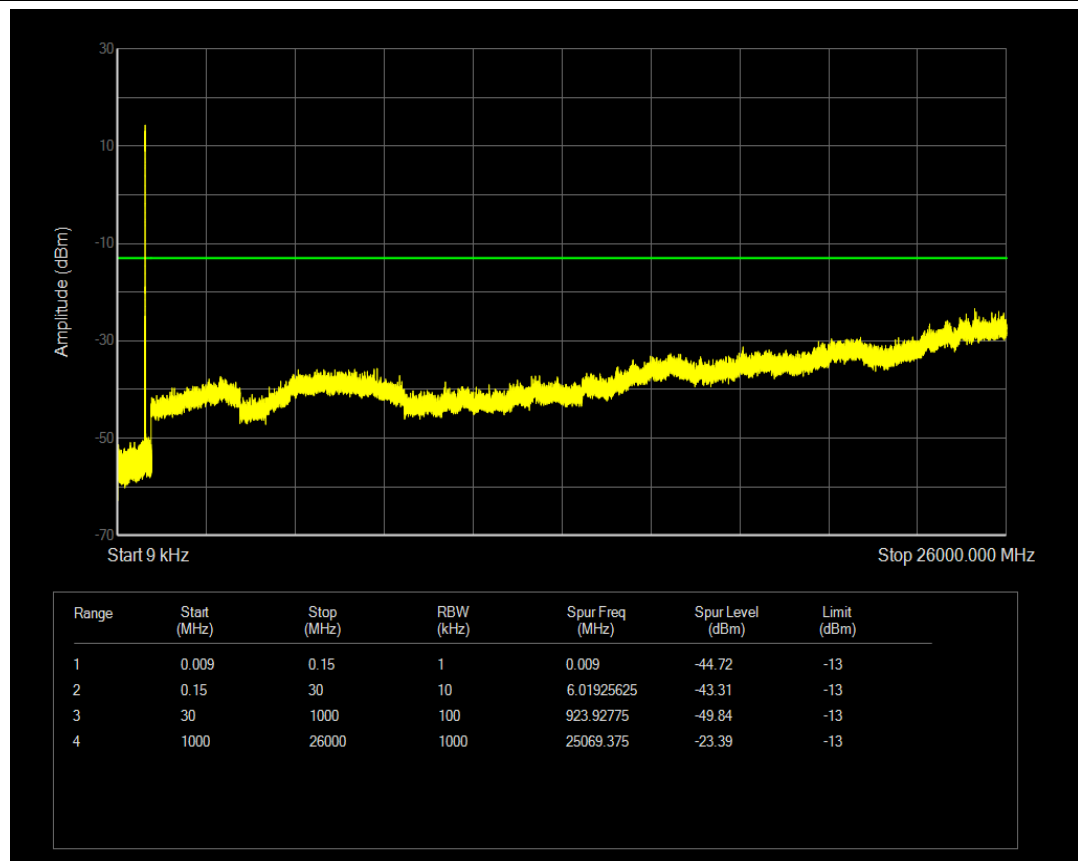
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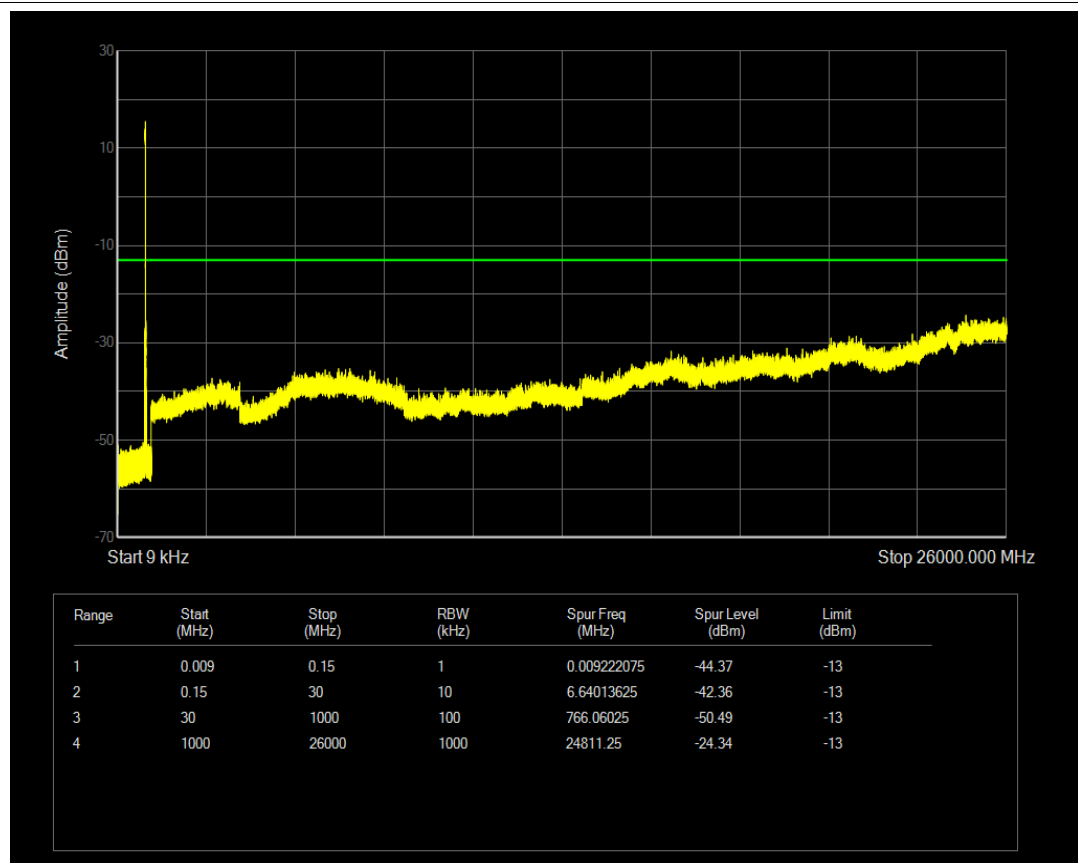
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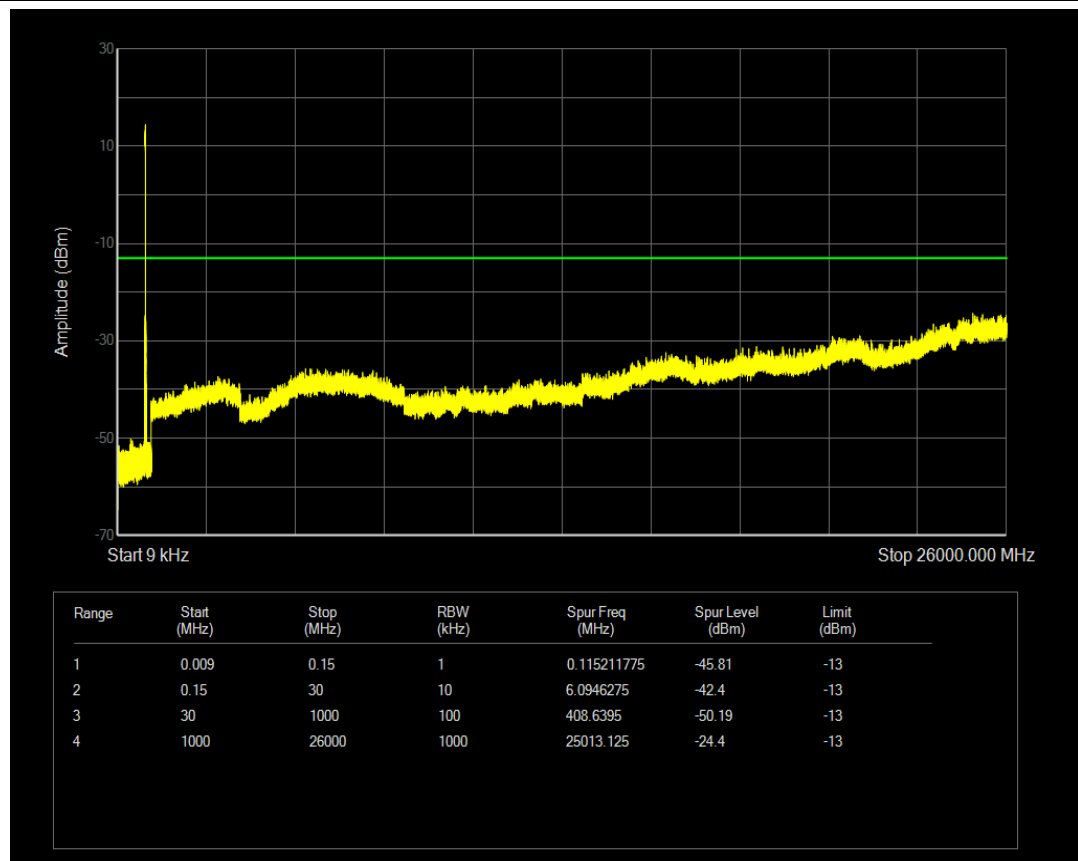
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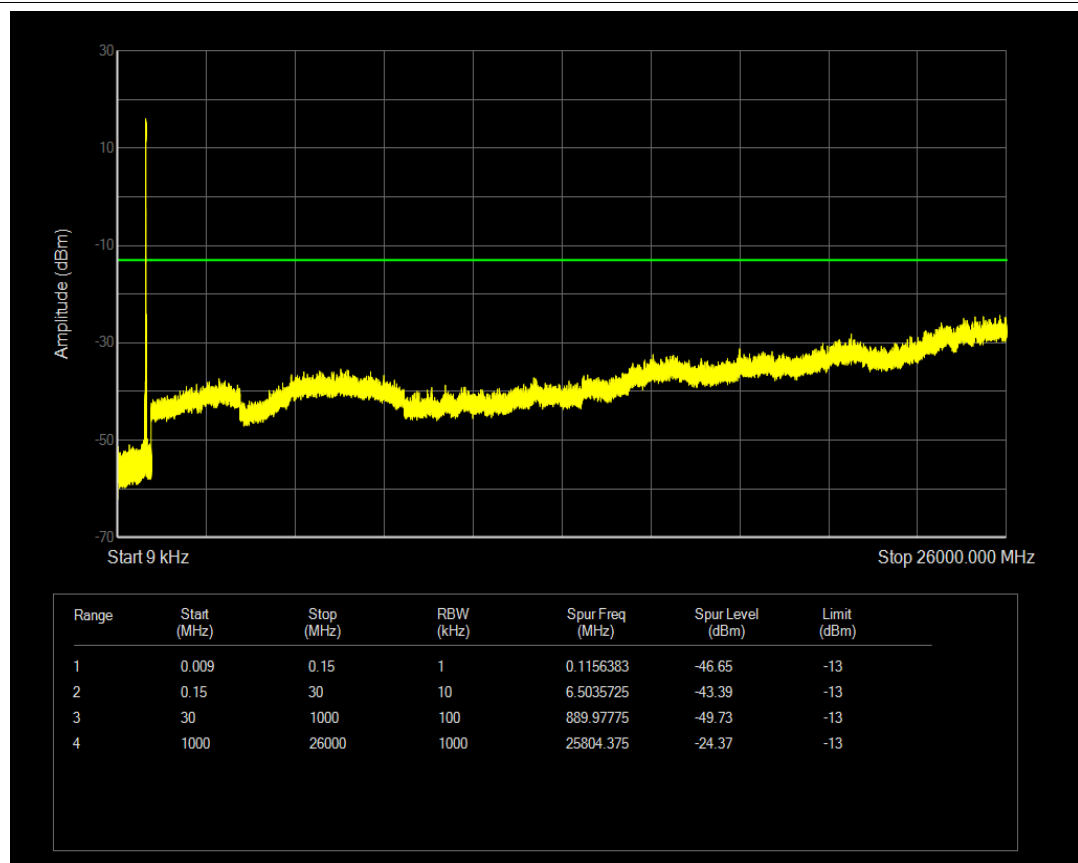
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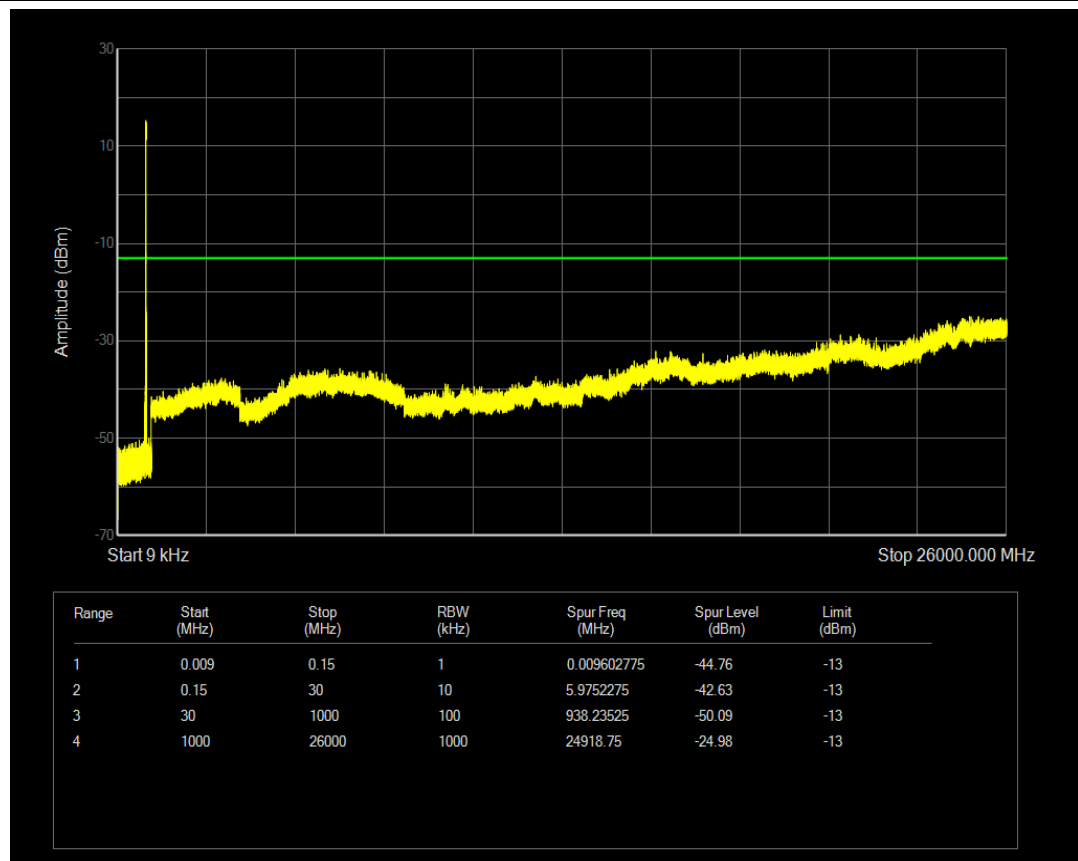
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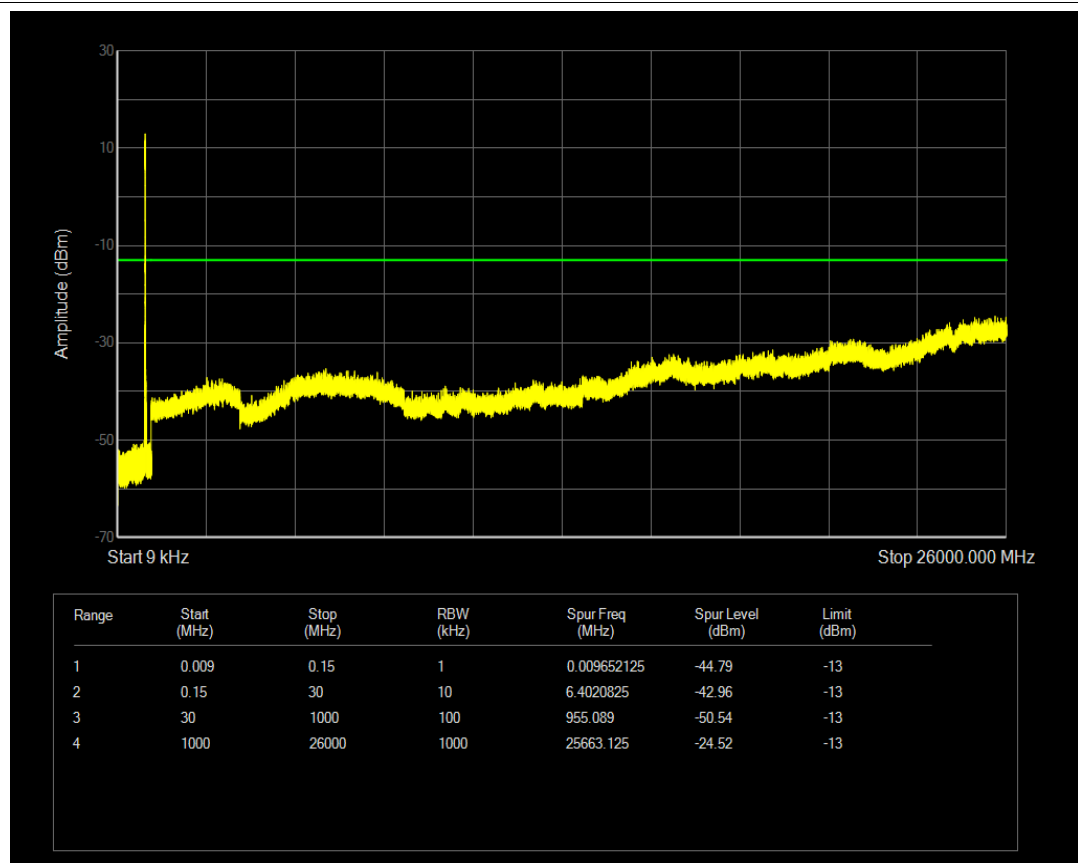
Band5 16QAM BW=5MHz Channel=20525 RB Size=25 Position=#0 NVNT



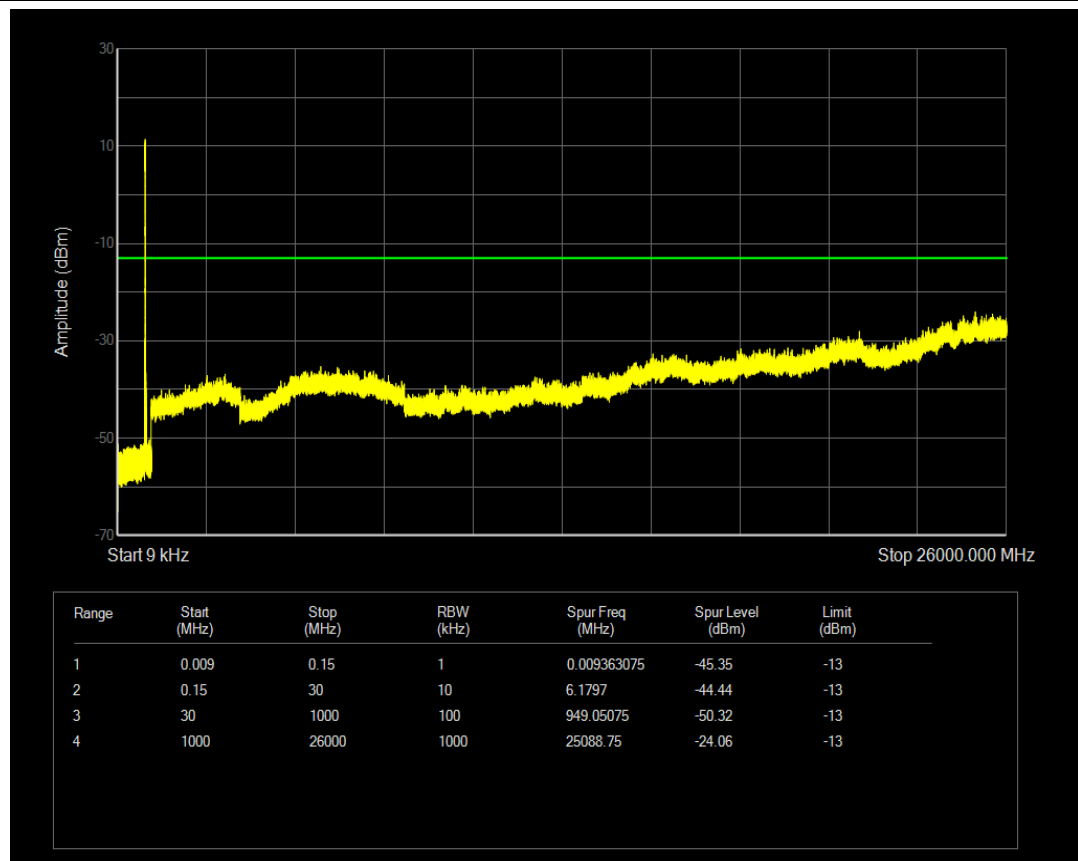
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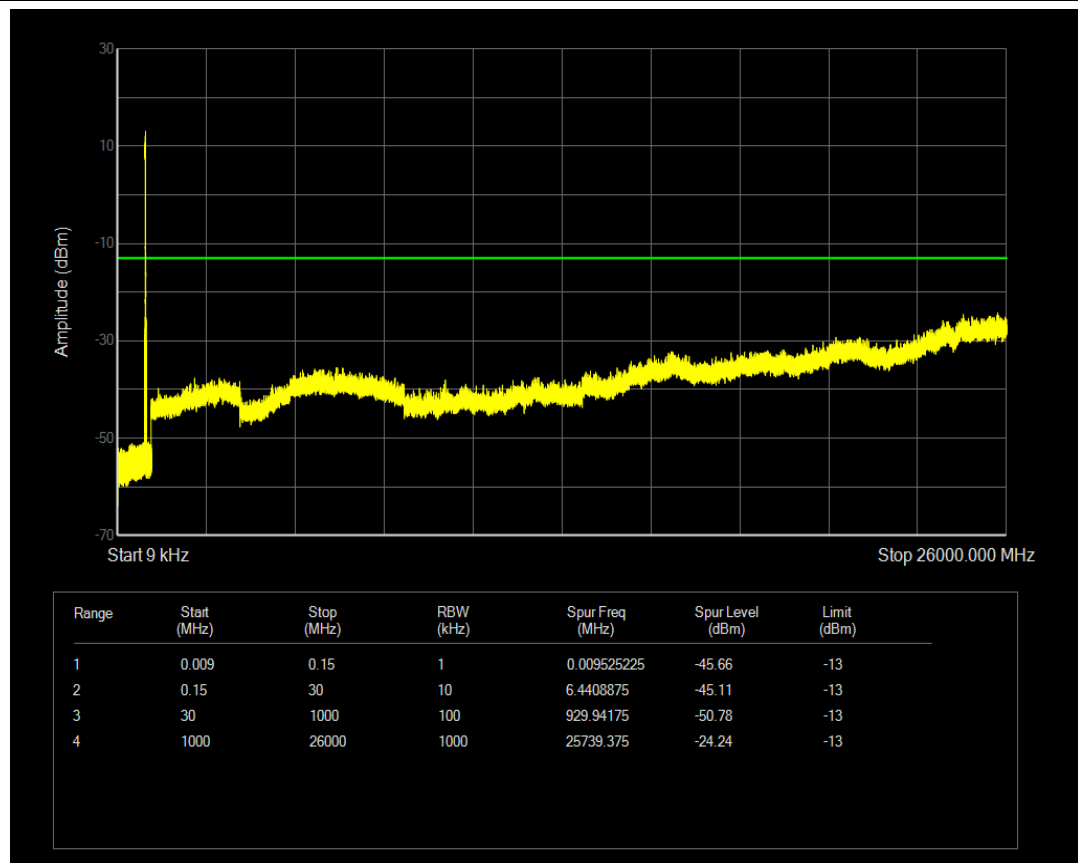
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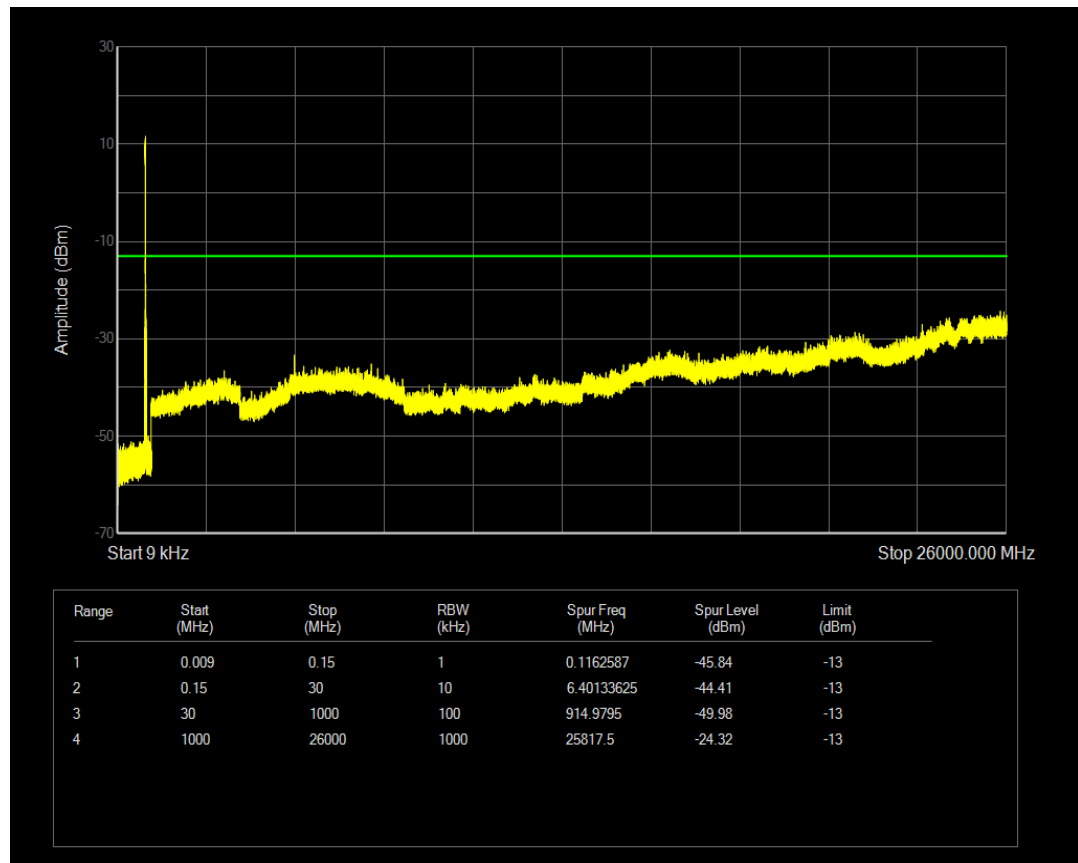
Band5 QPSK BW=10MHz Channel=20450 RB Size=50 Position=#0 NVNT



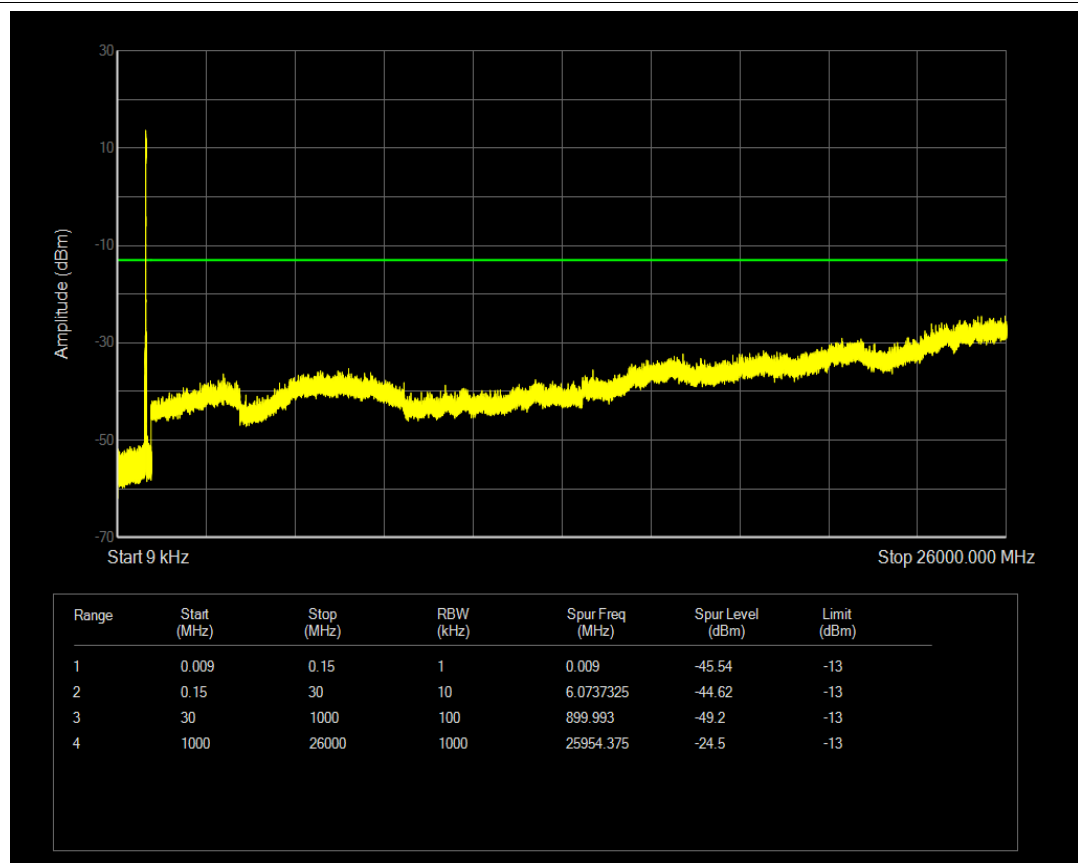
Band5 16QAM BW=10MHz Channel=20450 RB Size=50 Position=#0 NVNT



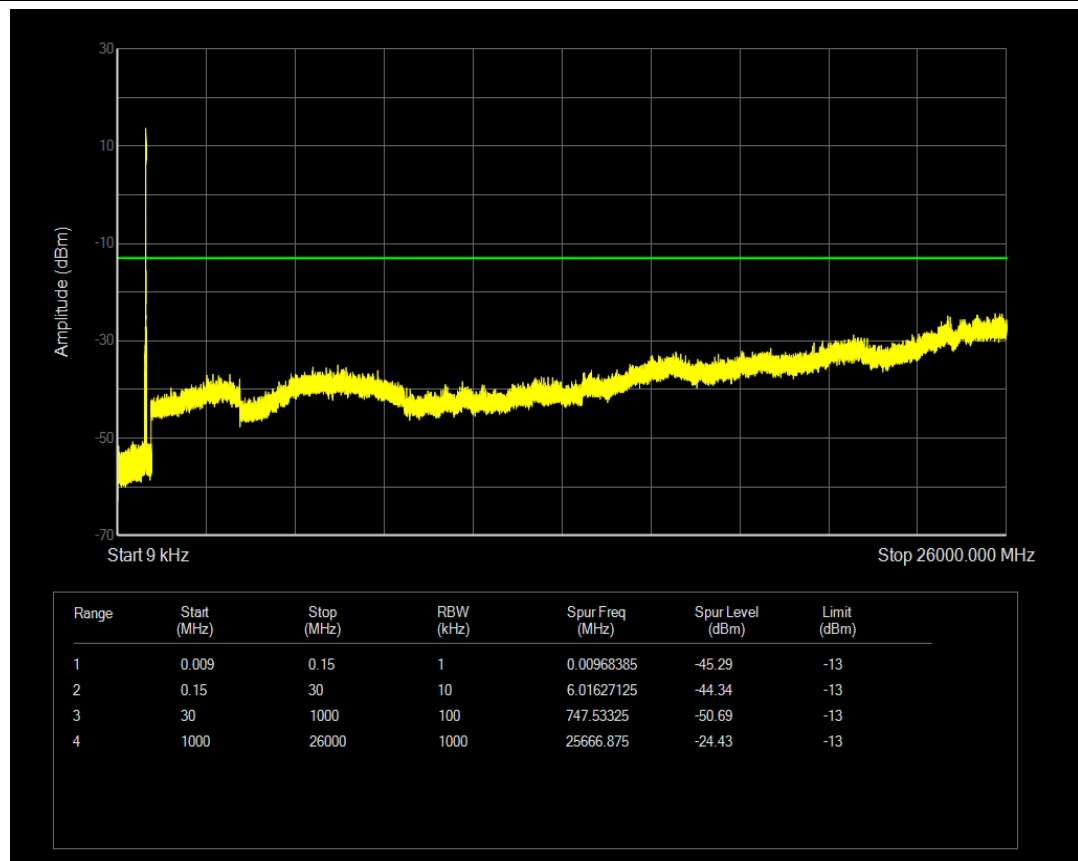
Band5 QPSK BW=10MHz Channel=20525 RB Size=50 Position=#0 NVNT



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

