

Appendix-B5
FCC ID:
2BX27-XM-8600A

1 Conducted output power

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Gain (dB)	ERP (dBm)	ERP (mW)	ERP Limit (mW)	Verdict
Band5	1.4	20407	1	#0	QPSK	21.62	-0.69	18.78	75.51	7000	PASS
Band5	1.4	20407	1	#Mid	QPSK	21.76	-0.69	18.92	77.98	7000	PASS
Band5	1.4	20407	1	#Max	QPSK	21.73	-0.69	18.89	77.45	7000	PASS
Band5	1.4	20407	3	#0	QPSK	21.66	-0.69	18.82	76.21	7000	PASS
Band5	1.4	20407	3	#Max	QPSK	21.71	-0.69	18.87	77.09	7000	PASS
Band5	1.4	20407	6	#0	QPSK	20.9	-0.69	18.06	63.97	7000	PASS
Band5	1.4	20407	1	#0	QAM16	21.06	-0.69	18.22	66.37	7000	PASS
Band5	1.4	20407	1	#Mid	QAM16	21.25	-0.69	18.41	69.34	7000	PASS
Band5	1.4	20407	1	#Max	QAM16	21.18	-0.69	18.34	68.23	7000	PASS
Band5	1.4	20407	3	#0	QAM16	21.98	-0.69	19.14	82.04	7000	PASS
Band5	1.4	20407	3	#Max	QAM16	21	-0.69	18.16	65.46	7000	PASS
Band5	1.4	20407	6	#0	QAM16	21.99	-0.69	19.15	82.22	7000	PASS
Band5	1.4	20525	1	#0	QPSK	22.13	-0.69	19.29	84.92	7000	PASS
Band5	1.4	20525	1	#Mid	QPSK	22.18	-0.69	19.34	85.90	7000	PASS
Band5	1.4	20525	1	#Max	QPSK	22.04	-0.69	19.2	83.18	7000	PASS
Band5	1.4	20525	3	#0	QPSK	22.34	-0.69	19.5	89.13	7000	PASS
Band5	1.4	20525	3	#Max	QPSK	22.26	-0.69	19.42	87.50	7000	PASS
Band5	1.4	20525	6	#0	QPSK	21.51	-0.69	18.67	73.62	7000	PASS
Band5	1.4	20525	1	#0	QAM16	21.88	-0.69	19.04	80.17	7000	PASS
Band5	1.4	20525	1	#Mid	QAM16	21.95	-0.69	19.11	81.47	7000	PASS
Band5	1.4	20525	1	#Max	QAM16	21.82	-0.69	18.98	79.07	7000	PASS
Band5	1.4	20525	3	#0	QAM16	21.55	-0.69	18.71	74.30	7000	PASS
Band5	1.4	20525	3	#Max	QAM16	21.49	-0.69	18.65	73.28	7000	PASS
Band5	1.4	20525	6	#0	QAM16	20.61	-0.69	17.77	59.84	7000	PASS
Band5	1.4	20643	1	#0	QPSK	21.54	-0.69	18.7	74.13	7000	PASS
Band5	1.4	20643	1	#Mid	QPSK	21.52	-0.69	18.68	73.79	7000	PASS
Band5	1.4	20643	1	#Max	QPSK	21.51	-0.69	18.67	73.62	7000	PASS
Band5	1.4	20643	3	#0	QPSK	21.48	-0.69	18.64	73.11	7000	PASS
Band5	1.4	20643	3	#Max	QPSK	21.47	-0.69	18.63	72.95	7000	PASS
Band5	1.4	20643	6	#0	QPSK	21.71	-0.69	18.87	77.09	7000	PASS
Band5	1.4	20643	1	#0	QAM16	21.72	-0.69	18.88	77.27	7000	PASS
Band5	1.4	20643	1	#Mid	QAM16	21.65	-0.69	18.81	76.03	7000	PASS
Band5	1.4	20643	1	#Max	QAM16	21.67	-0.69	18.83	76.38	7000	PASS
Band5	1.4	20643	3	#0	QAM16	21.67	-0.69	18.83	76.38	7000	PASS
Band5	1.4	20643	3	#Max	QAM16	21.6	-0.69	18.76	75.16	7000	PASS
Band5	1.4	20643	6	#0	QAM16	21.8	-0.69	18.96	78.70	7000	PASS
Band5	3	20415	1	#0	QPSK	21.6	-0.69	18.76	75.16	7000	PASS
Band5	3	20415	1	#Mid	QPSK	21.84	-0.69	19	79.43	7000	PASS
Band5	3	20415	1	#Max	QPSK	21.31	-0.69	18.47	70.31	7000	PASS
Band5	3	20415	8	#0	QPSK	20.97	-0.69	18.13	65.01	7000	PASS
Band5	3	20415	8	#Max	QPSK	20.82	-0.69	17.98	62.81	7000	PASS
Band5	3	20415	15	#0	QPSK	20.84	-0.69	18	63.10	7000	PASS
Band5	3	20415	1	#0	QAM16	20.98	-0.69	18.14	65.16	7000	PASS
Band5	3	20415	1	#Mid	QAM16	21.22	-0.69	18.38	68.87	7000	PASS
Band5	3	20415	1	#Max	QAM16	20.66	-0.69	17.82	60.53	7000	PASS
Band5	3	20415	8	#0	QAM16	20.99	-0.69	18.15	65.31	7000	PASS

Band5	3	20415	8	#Max	QAM16	20.88	-0.69	18.04	63.68	7000	PASS
Band5	3	20415	15	#0	QAM16	20.89	-0.69	18.05	63.83	7000	PASS
Band5	3	20525	1	#0	QPSK	21.81	-0.69	18.97	78.89	7000	PASS
Band5	3	20525	1	#Mid	QPSK	21.15	-0.69	18.31	67.76	7000	PASS
Band5	3	20525	1	#Max	QPSK	21.63	-0.69	18.79	75.68	7000	PASS
Band5	3	20525	8	#0	QPSK	21.4	-0.69	18.56	71.78	7000	PASS
Band5	3	20525	8	#Max	QPSK	21.18	-0.69	18.34	68.23	7000	PASS
Band5	3	20525	15	#0	QPSK	21.32	-0.69	18.48	70.47	7000	PASS
Band5	3	20525	1	#0	QAM16	21.58	-0.69	18.74	74.82	7000	PASS
Band5	3	20525	1	#Mid	QAM16	21.85	-0.69	19.01	79.62	7000	PASS
Band5	3	20525	1	#Max	QAM16	21.34	-0.69	18.5	70.79	7000	PASS
Band5	3	20525	8	#0	QAM16	20.75	-0.69	17.91	61.80	7000	PASS
Band5	3	20525	8	#Max	QAM16	20.65	-0.69	17.81	60.39	7000	PASS
Band5	3	20525	15	#0	QAM16	20.52	-0.69	17.68	58.61	7000	PASS
Band5	3	20635	1	#0	QPSK	21.35	-0.69	18.51	70.96	7000	PASS
Band5	3	20635	1	#Mid	QPSK	21.53	-0.69	18.69	73.96	7000	PASS
Band5	3	20635	1	#Max	QPSK	21.26	-0.69	18.42	69.50	7000	PASS
Band5	3	20635	8	#0	QPSK	20.64	-0.69	17.8	60.26	7000	PASS
Band5	3	20635	8	#Max	QPSK	20.55	-0.69	17.71	59.02	7000	PASS
Band5	3	20635	15	#0	QPSK	20.59	-0.69	17.75	59.57	7000	PASS
Band5	3	20635	1	#0	QAM16	20.52	-0.69	17.68	58.61	7000	PASS
Band5	3	20635	1	#Mid	QAM16	20.75	-0.69	17.91	61.80	7000	PASS
Band5	3	20635	1	#Max	QAM16	20.47	-0.69	17.63	57.94	7000	PASS
Band5	3	20635	8	#0	QAM16	20.97	-0.69	18.13	65.01	7000	PASS
Band5	3	20635	8	#Max	QAM16	20.91	-0.69	18.07	64.12	7000	PASS
Band5	3	20635	15	#0	QAM16	20.97	-0.69	18.13	65.01	7000	PASS
Band5	5	20425	1	#0	QPSK	22.03	-0.69	19.19	82.99	7000	PASS
Band5	5	20425	1	#Mid	QPSK	21.5	-0.69	18.66	73.45	7000	PASS
Band5	5	20425	1	#Max	QPSK	21.29	-0.69	18.45	69.98	7000	PASS
Band5	5	20425	12	#0	QPSK	20.97	-0.69	18.13	65.01	7000	PASS
Band5	5	20425	12	#Max	QPSK	20.65	-0.69	17.81	60.39	7000	PASS
Band5	5	20425	25	#0	QPSK	20.84	-0.69	18	63.10	7000	PASS
Band5	5	20425	1	#0	QAM16	21.48	-0.69	18.64	73.11	7000	PASS
Band5	5	20425	1	#Mid	QAM16	20.99	-0.69	18.15	65.31	7000	PASS
Band5	5	20425	1	#Max	QAM16	20.89	-0.69	18.05	63.83	7000	PASS
Band5	5	20425	12	#0	QAM16	20.23	-0.69	17.39	54.83	7000	PASS
Band5	5	20425	12	#Max	QAM16	20.83	-0.69	17.99	62.95	7000	PASS
Band5	5	20425	25	#0	QAM16	20.96	-0.69	18.12	64.86	7000	PASS
Band5	5	20525	1	#0	QPSK	20.21	-0.69	17.37	54.58	7000	PASS
Band5	5	20525	1	#Mid	QPSK	21.24	-0.69	18.4	69.18	7000	PASS
Band5	5	20525	1	#Max	QPSK	21.42	-0.69	18.58	72.11	7000	PASS
Band5	5	20525	12	#0	QPSK	21.4	-0.69	18.56	71.78	7000	PASS
Band5	5	20525	12	#Max	QPSK	21.33	-0.69	18.49	70.63	7000	PASS
Band5	5	20525	25	#0	QPSK	21.37	-0.69	18.53	71.29	7000	PASS
Band5	5	20525	1	#0	QAM16	21.71	-0.69	18.87	77.09	7000	PASS
Band5	5	20525	1	#Mid	QAM16	21.77	-0.69	18.93	78.16	7000	PASS
Band5	5	20525	1	#Max	QAM16	21.96	-0.69	19.12	81.66	7000	PASS
Band5	5	20525	12	#0	QAM16	20.56	-0.69	17.72	59.16	7000	PASS
Band5	5	20525	12	#Max	QAM16	20.62	-0.69	17.78	59.98	7000	PASS

Band5	5	20525	25	#0	QAM16	20.62	-0.69	17.78	59.98	7000	PASS
Band5	5	20625	1	#0	QPSK	21.45	-0.69	18.61	72.61	7000	PASS
Band5	5	20625	1	#Mid	QPSK	21.45	-0.69	18.61	72.61	7000	PASS
Band5	5	20625	1	#Max	QPSK	21.42	-0.69	18.58	72.11	7000	PASS
Band5	5	20625	12	#0	QPSK	20.43	-0.69	17.59	57.41	7000	PASS
Band5	5	20625	12	#Max	QPSK	20.47	-0.69	17.63	57.94	7000	PASS
Band5	5	20625	25	#0	QPSK	20.46	-0.69	17.62	57.81	7000	PASS
Band5	5	20625	1	#0	QAM16	20.78	-0.69	17.94	62.23	7000	PASS
Band5	5	20625	1	#Mid	QAM16	20.71	-0.69	17.87	61.24	7000	PASS
Band5	5	20625	1	#Max	QAM16	20.82	-0.69	17.98	62.81	7000	PASS
Band5	5	20625	12	#0	QAM16	20.82	-0.69	17.98	62.81	7000	PASS
Band5	5	20625	12	#Max	QAM16	20.89	-0.69	18.05	63.83	7000	PASS
Band5	5	20625	25	#0	QAM16	20.75	-0.69	17.91	61.80	7000	PASS
Band5	10	20450	1	#0	QPSK	20.07	-0.69	17.23	52.84	7000	PASS
Band5	10	20450	1	#Mid	QPSK	21.84	-0.69	19	79.43	7000	PASS
Band5	10	20450	1	#Max	QPSK	21.1	-0.69	18.26	66.99	7000	PASS
Band5	10	20450	25	#0	QPSK	21.29	-0.69	18.45	69.98	7000	PASS
Band5	10	20450	25	#Max	QPSK	20.76	-0.69	17.92	61.94	7000	PASS
Band5	10	20450	50	#0	QPSK	21.06	-0.69	18.22	66.37	7000	PASS
Band5	10	20450	1	#0	QAM16	21.39	-0.69	18.55	71.61	7000	PASS
Band5	10	20450	1	#Mid	QAM16	21.32	-0.69	18.48	70.47	7000	PASS
Band5	10	20450	1	#Max	QAM16	20.66	-0.69	17.82	60.53	7000	PASS
Band5	10	20450	25	#0	QAM16	20.54	-0.69	17.7	58.88	7000	PASS
Band5	10	20450	25	#Max	QAM16	20.01	-0.69	17.17	52.12	7000	PASS
Band5	10	20525	1	#0	QPSK	21.1	-0.69	18.26	66.99	7000	PASS
Band5	10	20525	1	#Mid	QPSK	22.18	-0.69	19.34	85.90	7000	PASS
Band5	10	20525	1	#Max	QPSK	21.38	-0.69	18.54	71.45	7000	PASS
Band5	10	20525	25	#0	QPSK	21.22	-0.69	18.38	68.87	7000	PASS
Band5	10	20525	25	#Max	QPSK	21.39	-0.69	18.55	71.61	7000	PASS
Band5	10	20525	50	#0	QPSK	21.35	-0.69	18.51	70.96	7000	PASS
Band5	10	20525	1	#0	QAM16	20.81	-0.69	17.97	62.66	7000	PASS
Band5	10	20525	1	#Mid	QAM16	21.94	-0.69	19.1	81.28	7000	PASS
Band5	10	20525	1	#Max	QAM16	21.18	-0.69	18.34	68.23	7000	PASS
Band5	10	20525	25	#0	QAM16	20.55	-0.69	17.71	59.02	7000	PASS
Band5	10	20525	25	#Max	QAM16	20.74	-0.69	17.9	61.66	7000	PASS
Band5	10	20600	1	#0	QPSK	21.75	-0.69	18.91	77.80	7000	PASS
Band5	10	20600	1	#Mid	QPSK	21.44	-0.69	18.6	72.44	7000	PASS
Band5	10	20600	1	#Max	QPSK	20.73	-0.69	17.89	61.52	7000	PASS
Band5	10	20600	25	#0	QPSK	20.78	-0.69	17.94	62.23	7000	PASS
Band5	10	20600	25	#Max	QPSK	20.52	-0.69	17.68	58.61	7000	PASS
Band5	10	20600	50	#0	QPSK	20.68	-0.69	17.84	60.81	7000	PASS
Band5	10	20600	1	#0	QAM16	20.88	-0.69	18.04	63.68	7000	PASS
Band5	10	20600	1	#Mid	QAM16	20.67	-0.69	17.83	60.67	7000	PASS
Band5	10	20600	1	#Max	QAM16	20.98	-0.69	18.14	65.16	7000	PASS
Band5	10	20600	25	#0	QAM16	20.17	-0.69	17.33	54.08	7000	PASS
Band5	10	20600	25	#Max	QAM16	20.82	-0.69	17.98	62.81	7000	PASS

2 Frequency stability

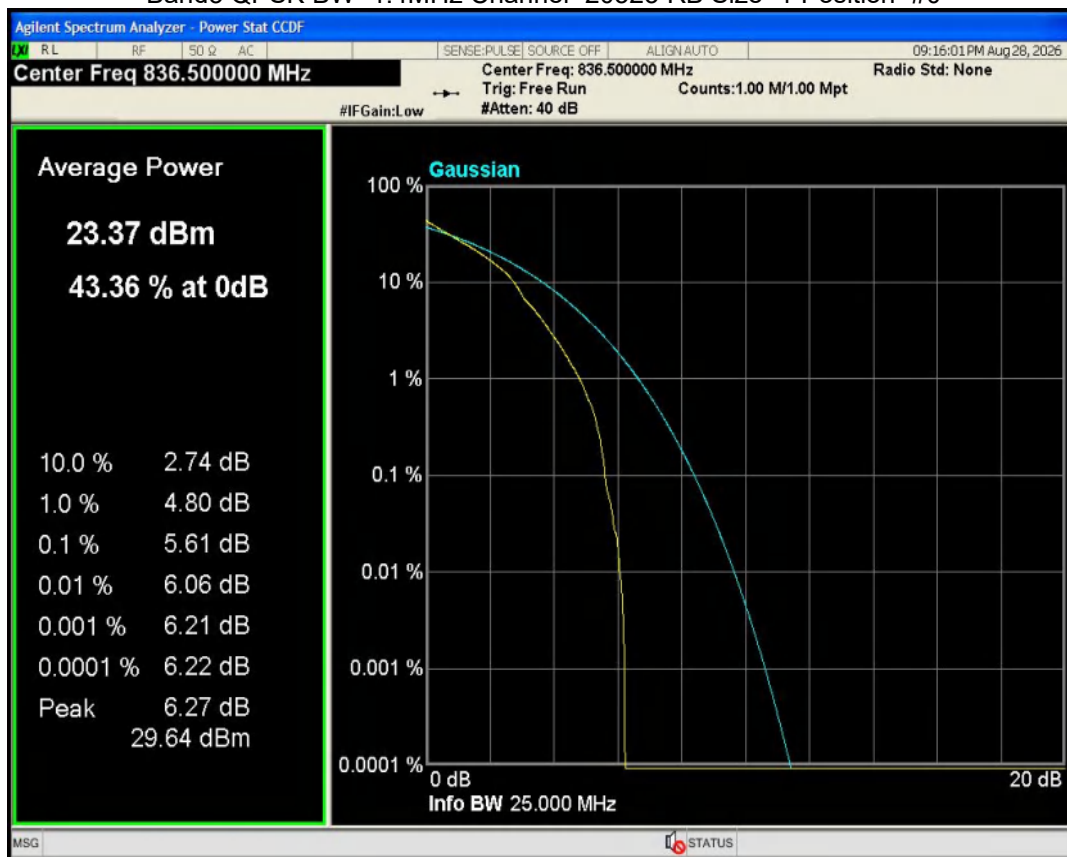
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Voltage (Vdc)	Temperature (°C)	Result(Hz)	Result (ppm)	Limit (ppm)	Verdict
Band5	10	20450	50	#0	QPSK	VL	NT	-6.68	-0.008	±2.5	PASS
Band5	10	20450	50	#0	QPSK	VN	NT	-5.55	-0.007	±2.5	PASS
Band5	10	20450	50	#0	QPSK	VH	NT	-5.19	-0.006	±2.5	PASS
Band5	10	20450	50	#0	QPSK	NV	50	-3.90	-0.005	±2.5	PASS
Band5	10	20450	50	#0	QPSK	NV	40	-3.27	-0.004	±2.5	PASS
Band5	10	20450	50	#0	QPSK	NV	30	-2.80	-0.003	±2.5	PASS
Band5	10	20450	50	#0	QPSK	NV	20	-2.00	-0.002	±2.5	PASS
Band5	10	20450	50	#0	QPSK	NV	10	-1.75	-0.002	±2.5	PASS
Band5	10	20450	50	#0	QPSK	NV	0	-2.90	-0.003	±2.5	PASS
Band5	10	20450	50	#0	QPSK	NV	-10	-2.48	-0.003	±2.5	PASS
Band5	10	20450	50	#0	QPSK	NV	-20	-1.38	-0.002	±2.5	PASS
Band5	10	20450	50	#0	QPSK	NV	-30	-0.77	-0.001	±2.5	PASS
Band5	10	20450	27	#0	QAM16	VL	NT	-0.21	0.000	±2.5	PASS
Band5	10	20450	27	#0	QAM16	VN	NT	-0.72	-0.001	±2.5	PASS
Band5	10	20450	27	#0	QAM16	VH	NT	-0.24	0.000	±2.5	PASS
Band5	10	20450	27	#0	QAM16	NV	50	-0.60	-0.001	±2.5	PASS
Band5	10	20450	27	#0	QAM16	NV	40	-0.32	0.000	±2.5	PASS
Band5	10	20450	27	#0	QAM16	NV	30	-0.64	-0.001	±2.5	PASS
Band5	10	20450	27	#0	QAM16	NV	20	-0.97	-0.001	±2.5	PASS
Band5	10	20450	27	#0	QAM16	NV	10	-0.78	-0.001	±2.5	PASS
Band5	10	20450	27	#0	QAM16	NV	0	-0.75	-0.001	±2.5	PASS
Band5	10	20450	27	#0	QAM16	NV	-10	-0.50	-0.001	±2.5	PASS
Band5	10	20450	27	#0	QAM16	NV	-20	-0.61	-0.001	±2.5	PASS
Band5	10	20450	27	#0	QAM16	NV	-30	-0.18	0.000	±2.5	PASS
Band5	10	20525	50	#0	QPSK	VL	NT	-0.85	-0.001	±2.5	PASS
Band5	10	20525	50	#0	QPSK	VN	NT	-2.41	-0.003	±2.5	PASS
Band5	10	20525	50	#0	QPSK	VH	NT	-1.65	-0.002	±2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	50	-0.77	-0.001	±2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	40	-0.85	-0.001	±2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	30	-1.47	-0.002	±2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	20	-0.81	-0.001	±2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	10	-0.81	-0.001	±2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	0	-0.25	0.000	±2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	-10	0.20	0.000	±2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	-20	0.14	0.000	±2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	-30	-0.37	0.000	±2.5	PASS
Band5	10	20525	27	#0	QAM16	VL	NT	-0.34	0.000	±2.5	PASS
Band5	10	20525	27	#0	QAM16	VN	NT	0.10	0.000	±2.5	PASS
Band5	10	20525	27	#0	QAM16	VH	NT	0.12	0.000	±2.5	PASS
Band5	10	20525	27	#0	QAM16	NV	50	-0.54	-0.001	±2.5	PASS
Band5	10	20525	27	#0	QAM16	NV	40	0.50	0.001	±2.5	PASS
Band5	10	20525	27	#0	QAM16	NV	30	0.60	0.001	±2.5	PASS
Band5	10	20525	27	#0	QAM16	NV	20	-0.71	-0.001	±2.5	PASS
Band5	10	20525	27	#0	QAM16	NV	10	-0.22	0.000	±2.5	PASS
Band5	10	20525	27	#0	QAM16	NV	0	-0.35	0.000	±2.5	PASS
Band5	10	20525	27	#0	QAM16	NV	-10	-0.48	-0.001	±2.5	PASS
Band5	10	20525	27	#0	QAM16	NV	-20	0.17	0.000	±2.5	PASS
Band5	10	20525	27	#0	QAM16	NV	-30	-0.35	0.000	±2.5	PASS
Band5	10	20600	50	#0	QPSK	VL	NT	-0.21	0.000	±2.5	PASS

Band5	10	20600	50	#0	QPSK	VN	NT	-0.12	0.000	±2.5	PASS
Band5	10	20600	50	#0	QPSK	VH	NT	0.34	0.000	±2.5	PASS
Band5	10	20600	50	#0	QPSK	NV	50	-0.75	-0.001	±2.5	PASS
Band5	10	20600	50	#0	QPSK	NV	40	-0.90	-0.001	±2.5	PASS
Band5	10	20600	50	#0	QPSK	NV	30	0.08	0.000	±2.5	PASS
Band5	10	20600	50	#0	QPSK	NV	20	-0.10	0.000	±2.5	PASS
Band5	10	20600	50	#0	QPSK	NV	10	-0.77	-0.001	±2.5	PASS
Band5	10	20600	50	#0	QPSK	NV	0	-0.28	0.000	±2.5	PASS
Band5	10	20600	50	#0	QPSK	NV	-10	-1.87	-0.002	±2.5	PASS
Band5	10	20600	50	#0	QPSK	NV	-20	-0.07	0.000	±2.5	PASS
Band5	10	20600	50	#0	QPSK	NV	-30	-0.21	0.000	±2.5	PASS
Band5	10	20600	27	#0	QAM16	VL	NT	-1.31	-0.002	±2.5	PASS
Band5	10	20600	27	#0	QAM16	VN	NT	0.54	0.001	±2.5	PASS
Band5	10	20600	27	#0	QAM16	VH	NT	-0.28	0.000	±2.5	PASS
Band5	10	20600	27	#0	QAM16	NV	50	1.24	0.001	±2.5	PASS
Band5	10	20600	27	#0	QAM16	NV	40	-0.22	0.000	±2.5	PASS
Band5	10	20600	27	#0	QAM16	NV	30	-0.84	-0.001	±2.5	PASS
Band5	10	20600	27	#0	QAM16	NV	20	2.00	0.002	±2.5	PASS
Band5	10	20600	27	#0	QAM16	NV	10	1.37	0.002	±2.5	PASS
Band5	10	20600	27	#0	QAM16	NV	0	-0.08	0.000	±2.5	PASS
Band5	10	20600	27	#0	QAM16	NV	-10	0.02	0.000	±2.5	PASS
Band5	10	20600	27	#0	QAM16	NV	-20	1.34	0.002	±2.5	PASS
Band5	10	20600	27	#0	QAM16	NV	-30	0.80	0.001	±2.5	PASS

3 Peak-to-Average Ratio

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band5	1.4	20525	1	#0	QPSK	5.61	13	PASS
Band5	1.4	20525	1	#0	QAM16	6.28	13	PASS
Band5	3	20525	1	#0	QPSK	5.64	13	PASS
Band5	3	20525	1	#0	QAM16	6.79	13	PASS
Band5	5	20525	1	#0	QPSK	5.66	13	PASS
Band5	5	20525	1	#0	QAM16	6.68	13	PASS
Band5	10	20525	1	#0	QPSK	6.24	13	PASS
Band5	10	20525	1	#0	QAM16	6.93	13	PASS

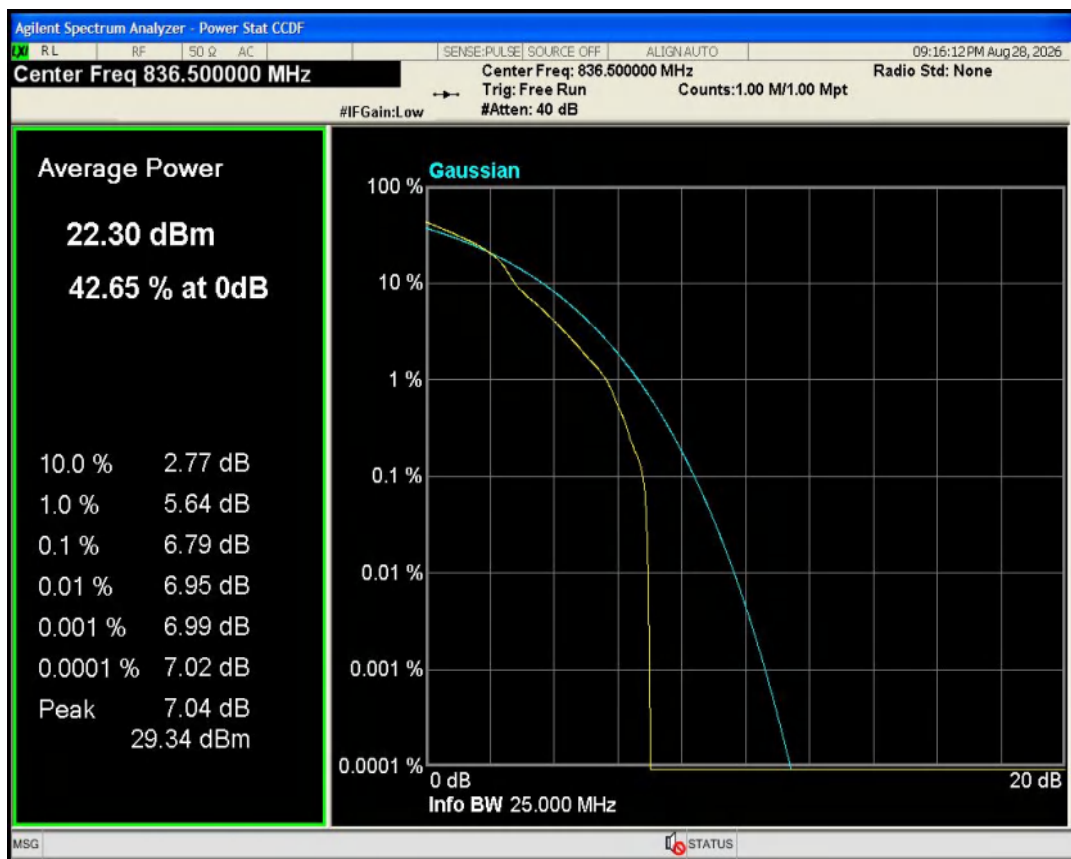
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=1 Position=#0



Band5 QAM16 BW=1.4MHz Channel=20525 RB Size=1 Position=#0



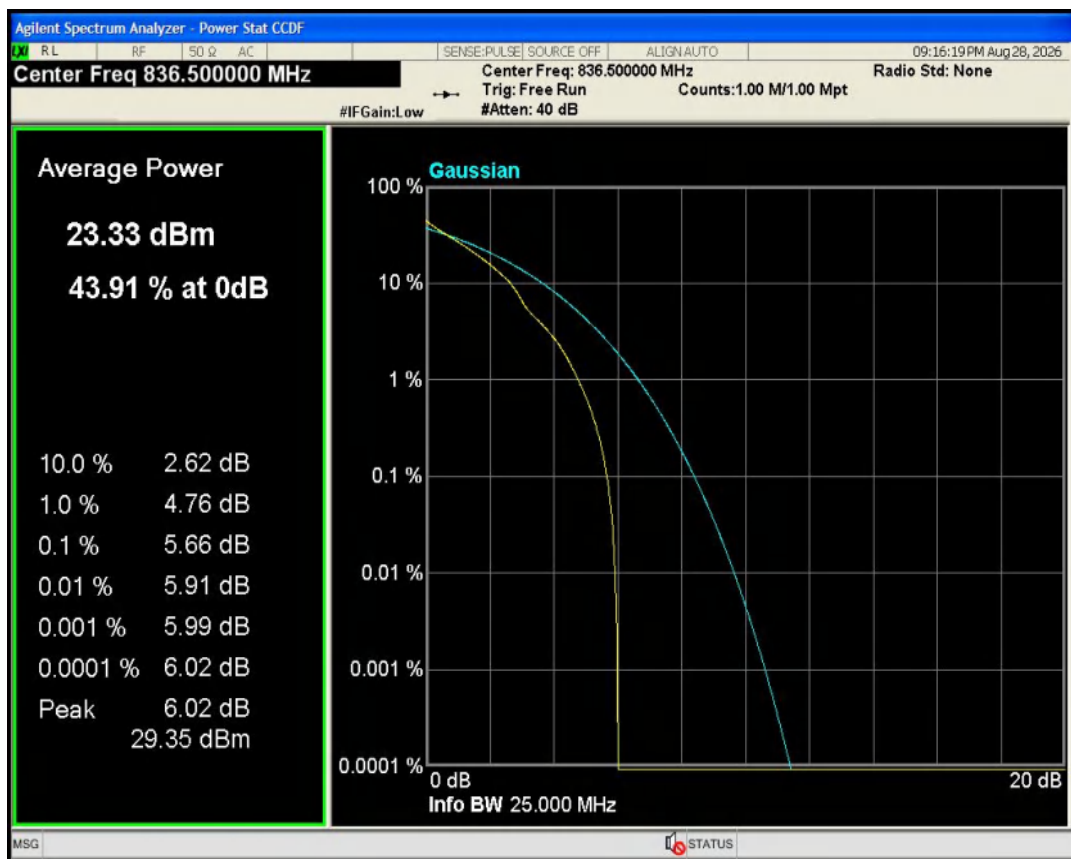
Band5 QAM16 BW=3MHz Channel=20525 RB Size=1 Position=#0



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



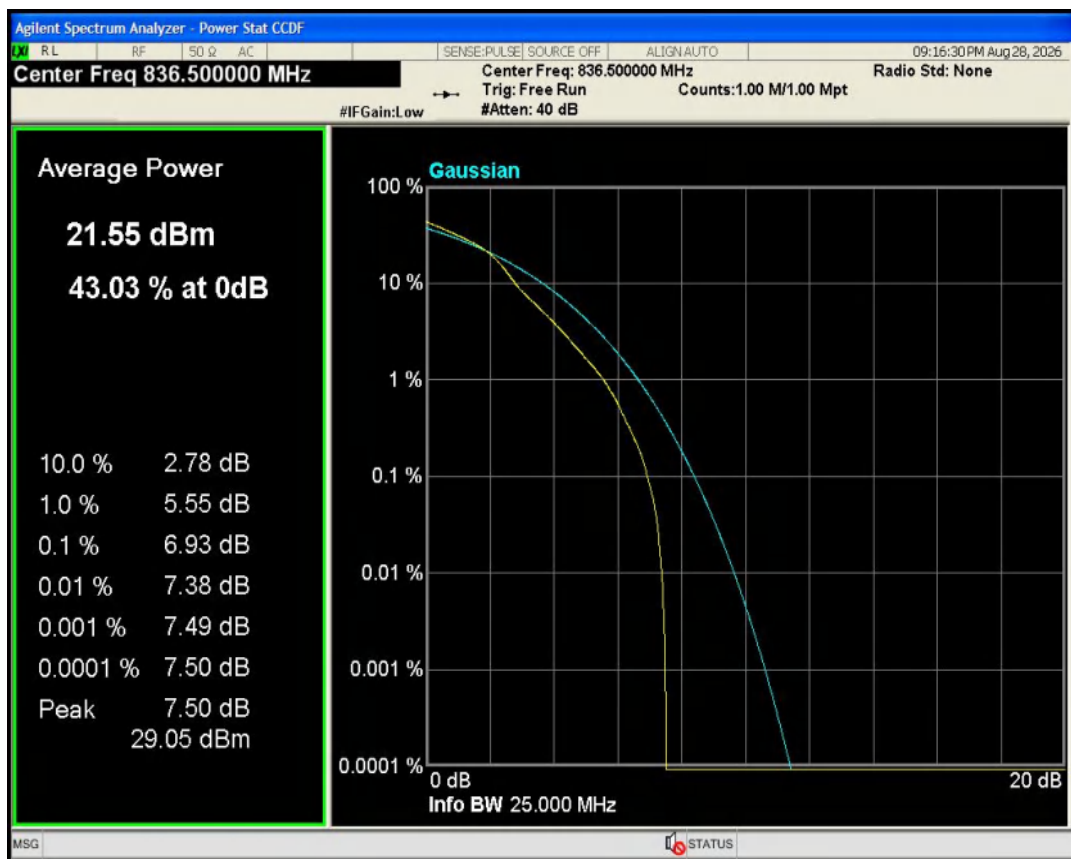
Band5 QPSK BW=5MHz Channel=20525 RB Size=1 Position=#0



Band5 QAM16 BW=5MHz Channel=20525 RB Size=1 Position=#0



Band5 QAM16 BW=10MHz Channel=20525 RB Size=1 Position=#0



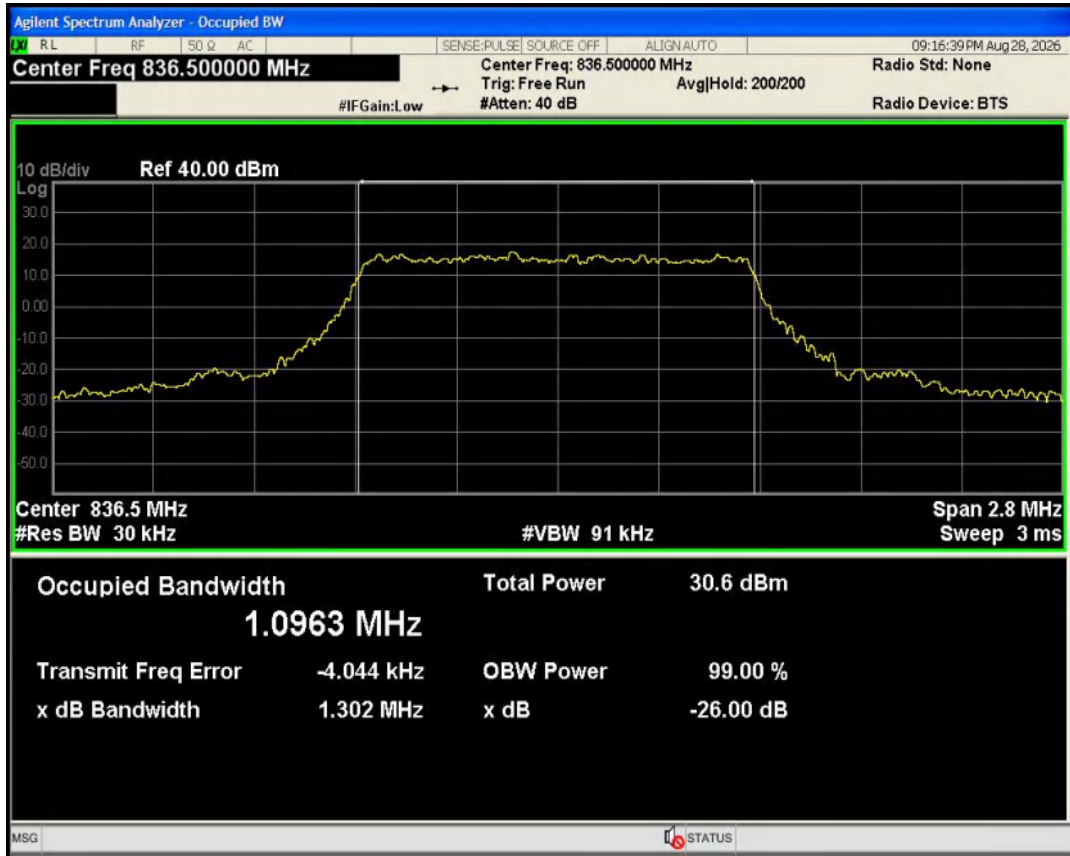
Band5 QPSK BW=10MHz Channel=20525 RB Size=1 Position=#0



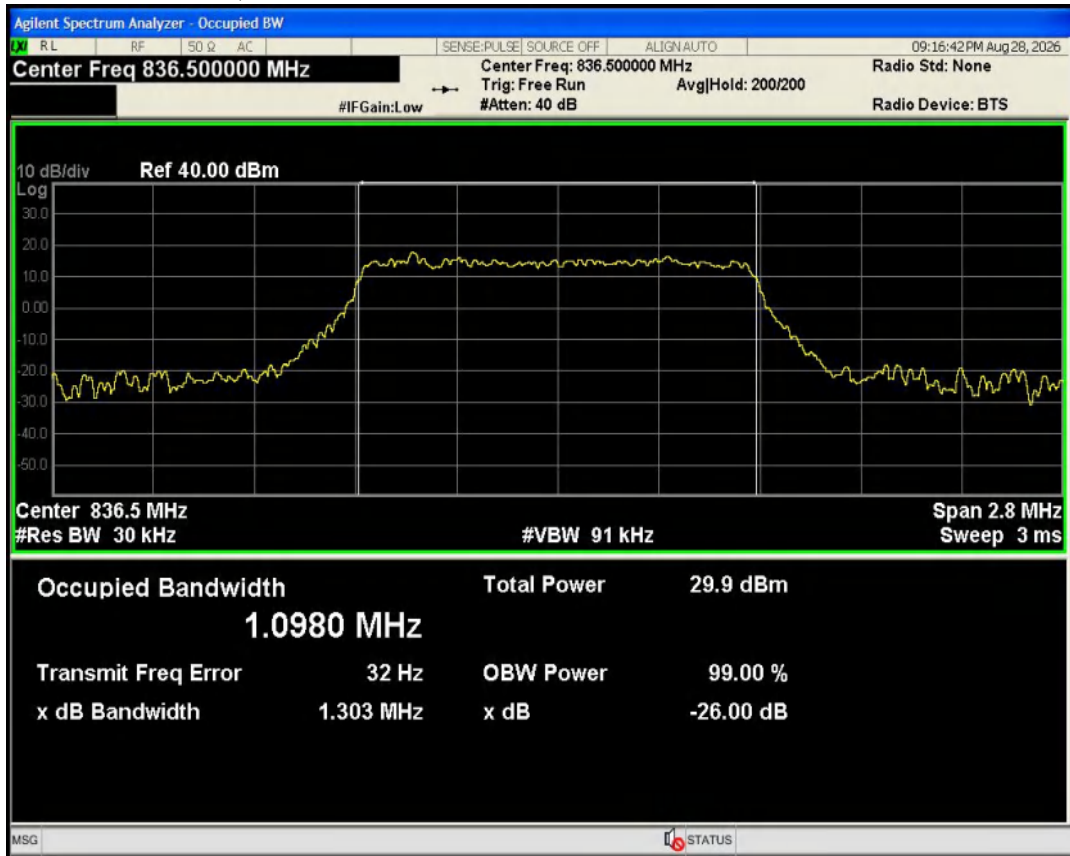
4 Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band5	1.4	20525	6	#0	QPSK	1.096	1.302	PASS
Band5	1.4	20525	6	#0	QAM16	1.098	1.303	PASS
Band5	3	20525	15	#0	QPSK	2.691	3.113	PASS
Band5	3	20525	15	#0	QAM16	2.707	3.147	PASS
Band5	5	20525	25	#0	QPSK	4.542	5.406	PASS
Band5	5	20525	25	#0	QAM16	4.518	5.410	PASS
Band5	10	20525	50	#0	QPSK	8.973	10.203	PASS
Band5	10	20525	27	#0	QAM16	5.018	6.371	PASS

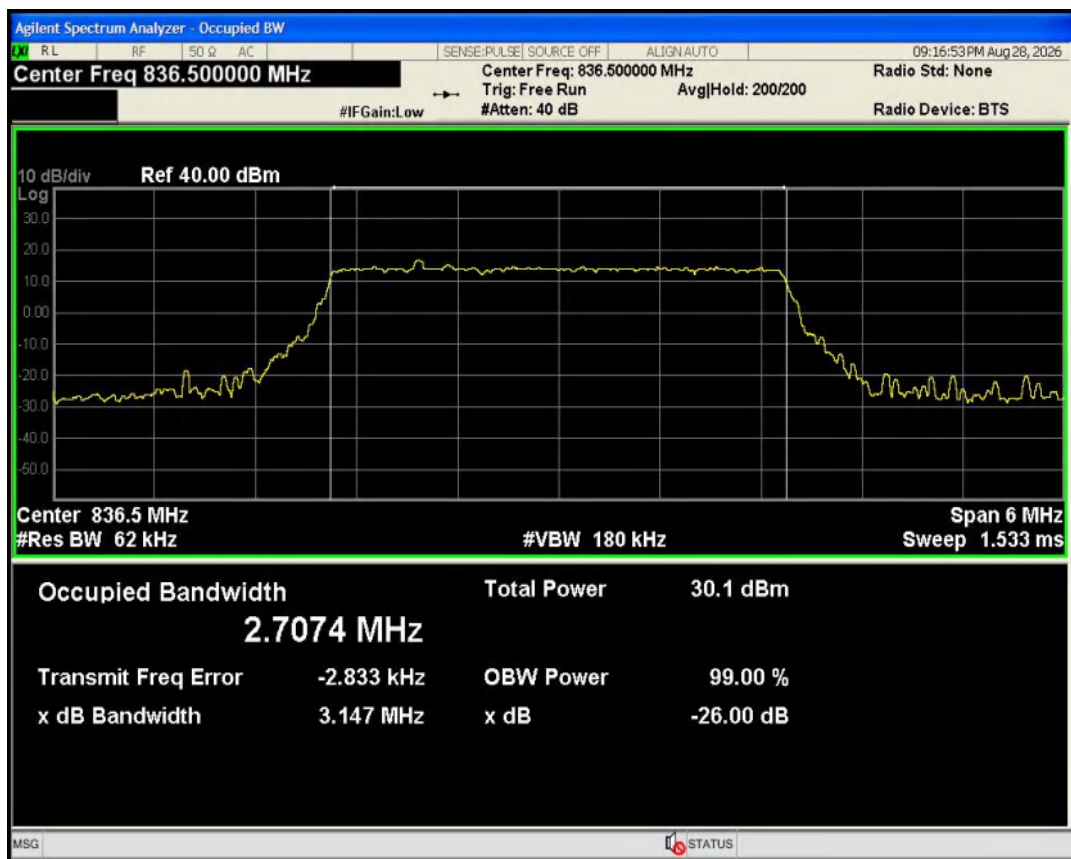
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=6 Position=#0



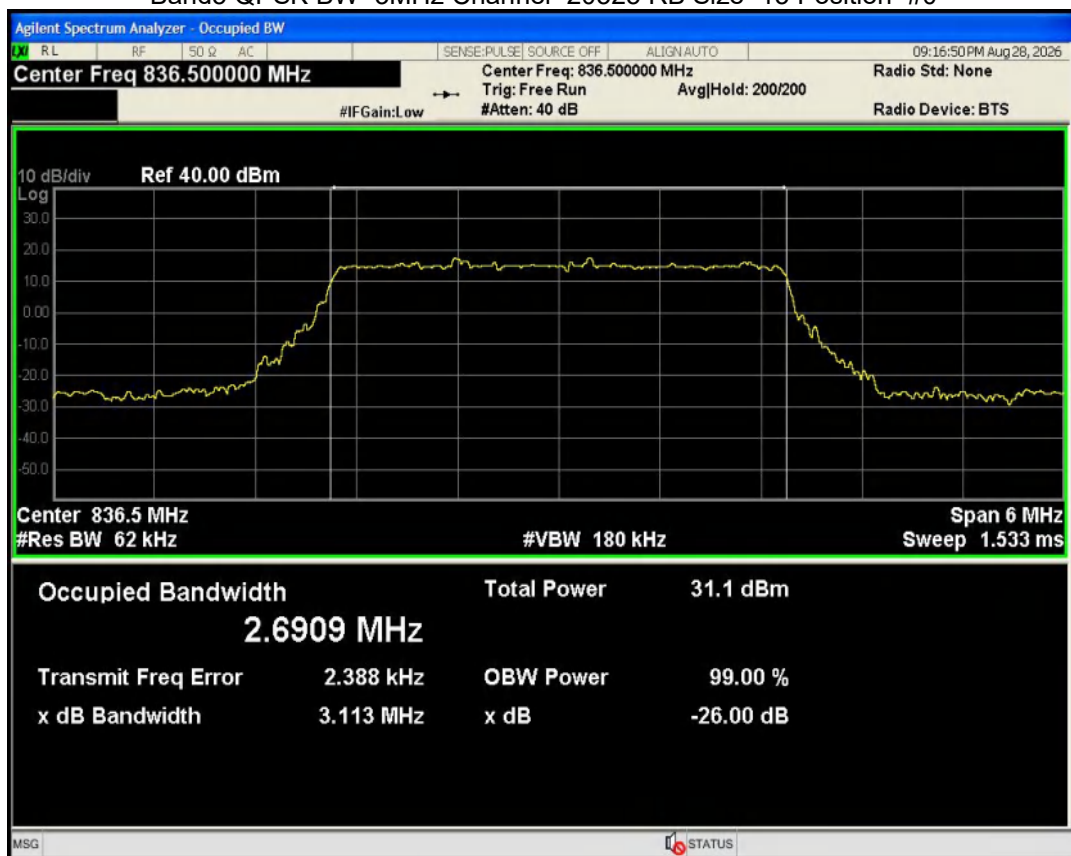
Band5 QAM16 BW=1.4MHz Channel=20525 RB Size=6 Position=#0



Band5 QAM16 BW=3MHz Channel=20525 RB Size=15 Position=#0



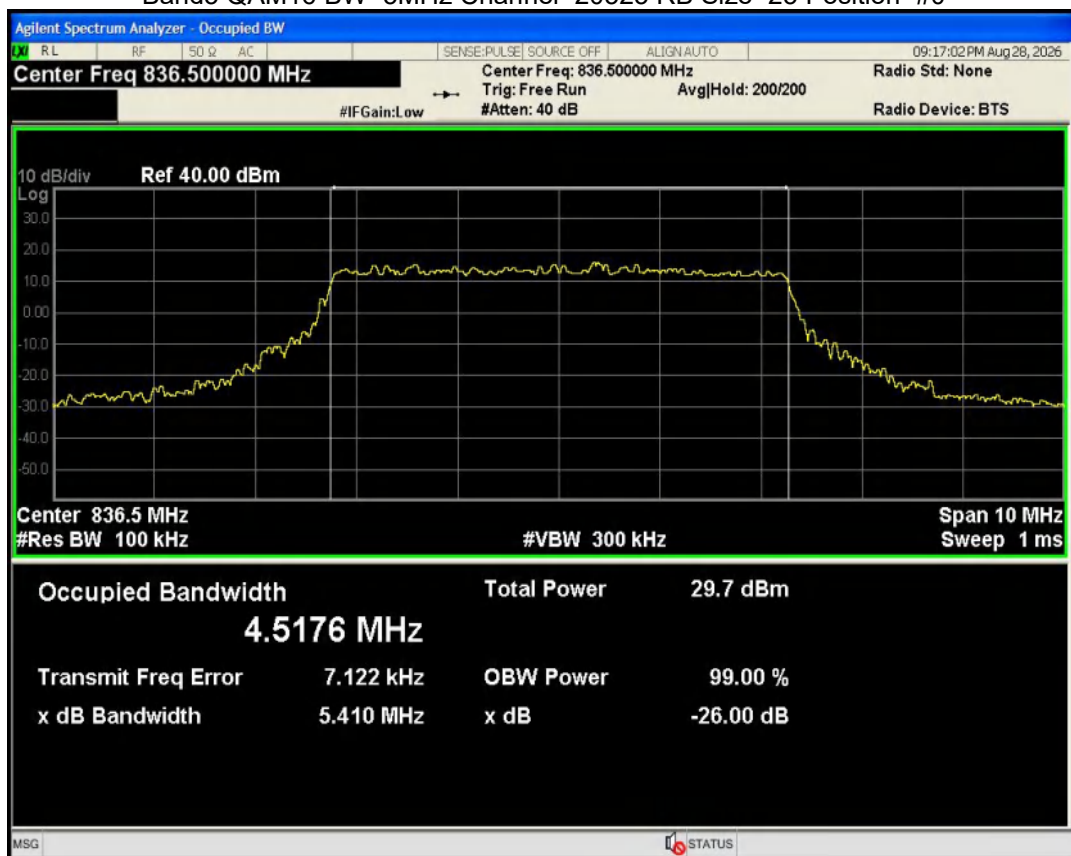
Band5 QPSK BW=3MHz Channel=20525 RB Size=15 Position=#0



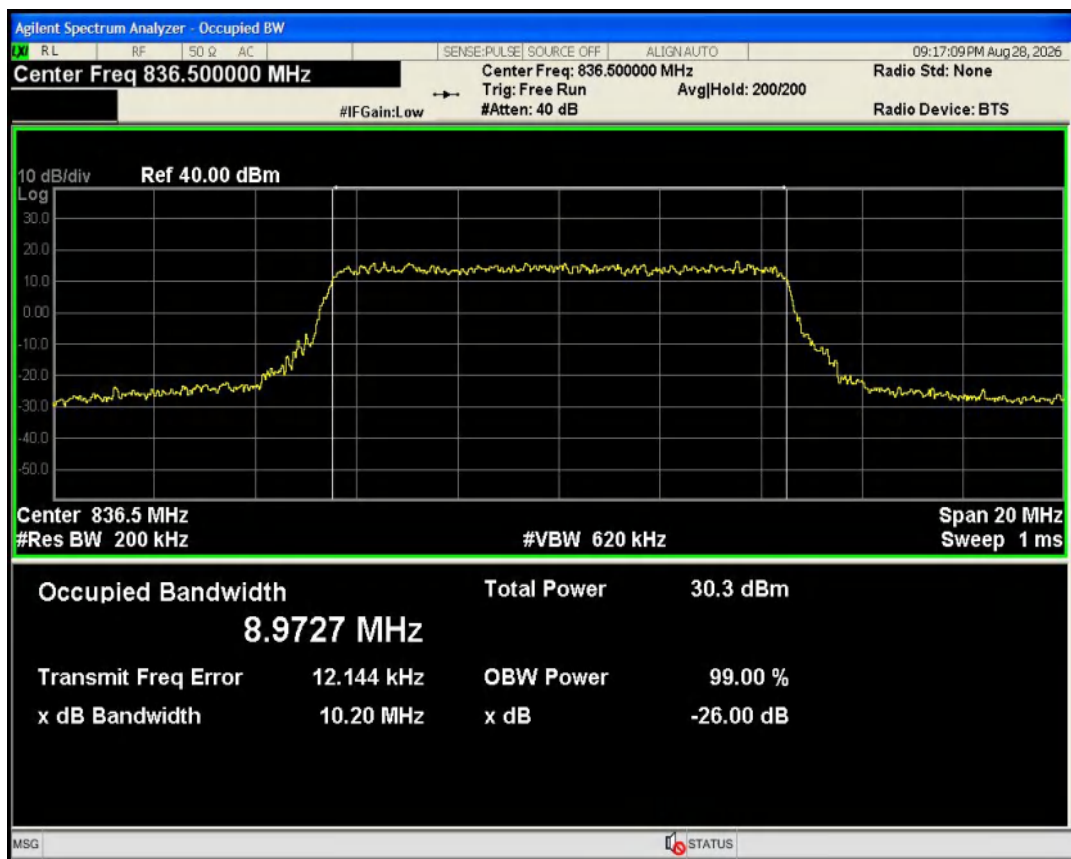
Band5 QPSK BW=5MHz Channel=20525 RB Size=25 Position=#0



Band5 QAM16 BW=5MHz Channel=20525 RB Size=25 Position=#0



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



Band5 QAM16 BW=10MHz Channel=20525 RB Size=27 Position=#0



5 Band edge

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band5	1.4	20407	6	#0	QPSK	824.00	-28.71	-13	PASS
Band5	1.4	20407	6	#0	QAM16	824.00	-28.48	-13	PASS
Band5	1.4	20643	6	#0	QPSK	849.00	-27.72	-13	PASS
Band5	1.4	20643	6	#0	QAM16	849.02	-28.39	-13	PASS
Band5	3	20415	15	#0	QPSK	823.98	-24.61	-13	PASS
Band5	3	20415	15	#0	QAM16	823.98	-24.56	-13	PASS
Band5	3	20635	15	#0	QPSK	849.02	-24.45	-13	PASS
Band5	3	20635	15	#0	QAM16	849.00	-23.41	-13	PASS
Band5	5	20425	25	#0	QPSK	823.98	-23.89	-13	PASS
Band5	5	20425	25	#0	QAM16	823.98	-25.52	-13	PASS
Band5	5	20625	25	#0	QPSK	849.01	-24.33	-13	PASS
Band5	5	20625	25	#0	QAM16	849.07	-25.64	-13	PASS
Band5	10	20450	50	#0	QPSK	823.94	-30.35	-13	PASS
Band5	10	20450	27	#0	QAM16	823.86	-27.98	-13	PASS
Band5	10	20600	50	#0	QPSK	849.00	-26.93	-13	PASS
Band5	10	20600	27	#0	QAM16	849.08	-43.80	-13	PASS

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



Band5 QAM16 BW=1.4MHz Channel=20407 RB Size=6 Position=#0



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



Band5 QAM16 BW=1.4MHz Channel=20643 RB Size=6 Position=#0



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



Band5 QAM16 BW=3MHz Channel=20415 RB Size=15 Position=#0



Band5 QAM16 BW=3MHz Channel=20635 RB Size=15 Position=#0



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



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



Band5 QAM16 BW=5MHz Channel=20425 RB Size=25 Position=#0



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



Band5 QAM16 BW=5MHz Channel=20625 RB Size=25 Position=#0



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



Band5 QAM16 BW=10MHz Channel=20450 RB Size=27 Position=#0



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



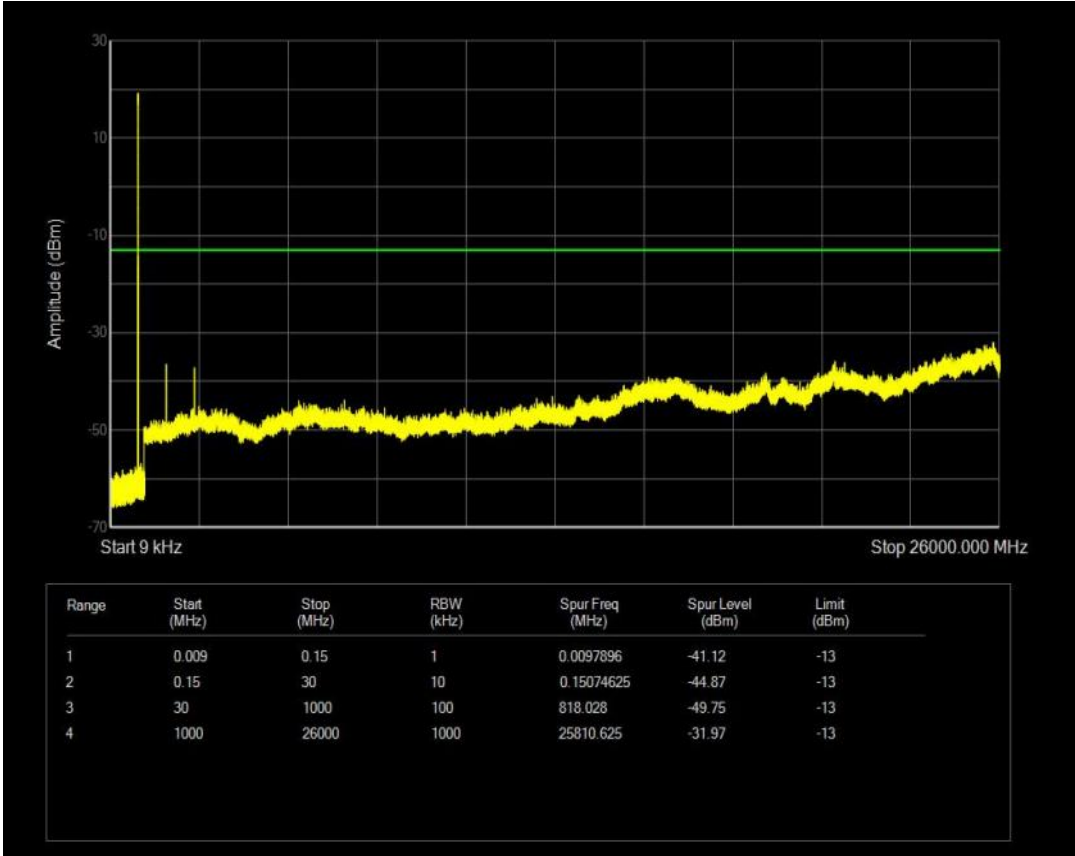
Band5 QAM16 BW=10MHz Channel=20600 RB Size=27 Position=#0



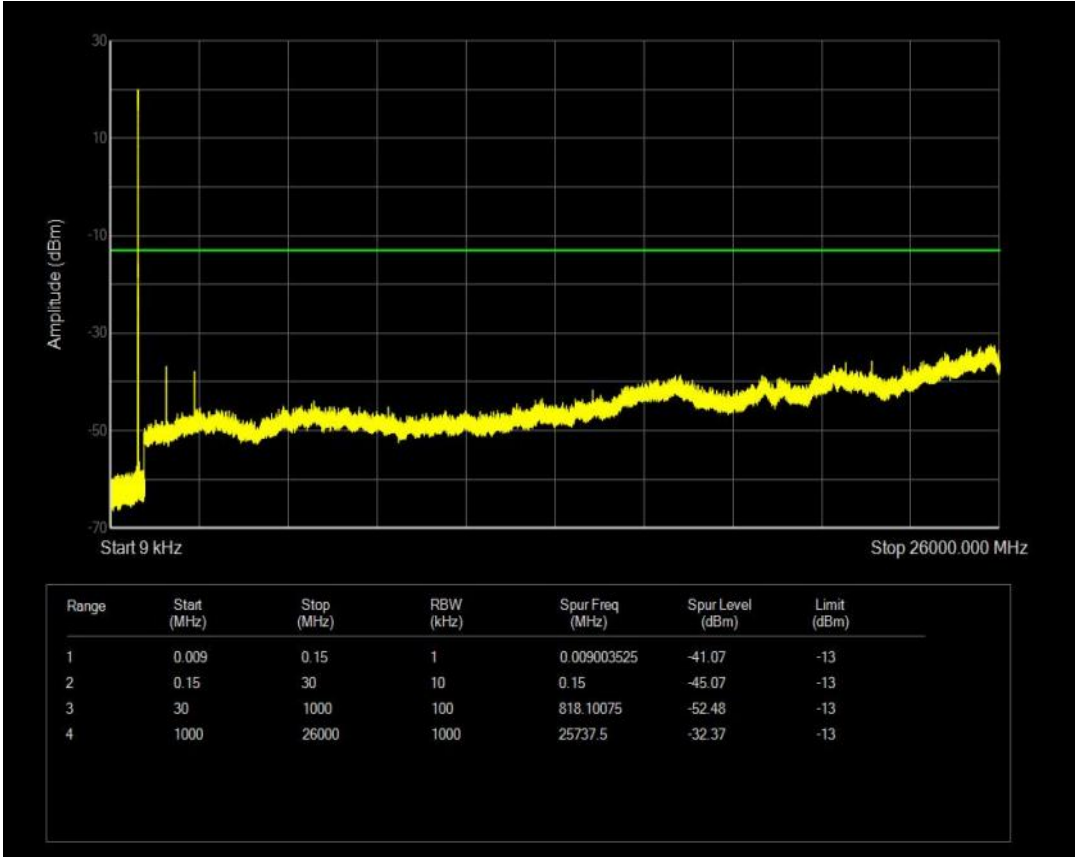
6 Out-of-band emissions

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band5	1.4	20407	6	#0	QPSK	25737.50	-32.37	-13	PASS
Band5	1.4	20407	6	#0	QAM16	25810.63	-31.97	-13	PASS
Band5	1.4	20643	6	#0	QPSK	25805.00	-31.54	-13	PASS
Band5	1.4	20643	6	#0	QAM16	25431.25	-31.17	-13	PASS
Band5	3	20415	15	#0	QPSK	25731.25	-31.77	-13	PASS
Band5	3	20415	15	#0	QAM16	25775.63	-32.36	-13	PASS
Band5	3	20635	15	#0	QPSK	25751.88	-31.38	-13	PASS
Band5	3	20635	15	#0	QAM16	25808.13	-31.89	-13	PASS
Band5	5	20425	25	#0	QPSK	25806.88	-32.35	-13	PASS
Band5	5	20425	25	#0	QAM16	25590.63	-31.83	-13	PASS
Band5	5	20625	25	#0	QPSK	25411.25	-31.70	-13	PASS
Band5	5	20625	25	#0	QAM16	25777.50	-32.61	-13	PASS
Band5	10	20450	50	#0	QPSK	25802.50	-32.27	-13	PASS
Band5	10	20450	27	#0	QAM16	25849.38	-32.01	-13	PASS
Band5	10	20600	50	#0	QPSK	25776.88	-32.31	-13	PASS
Band5	10	20600	27	#0	QAM16	25796.25	-31.60	-13	PASS

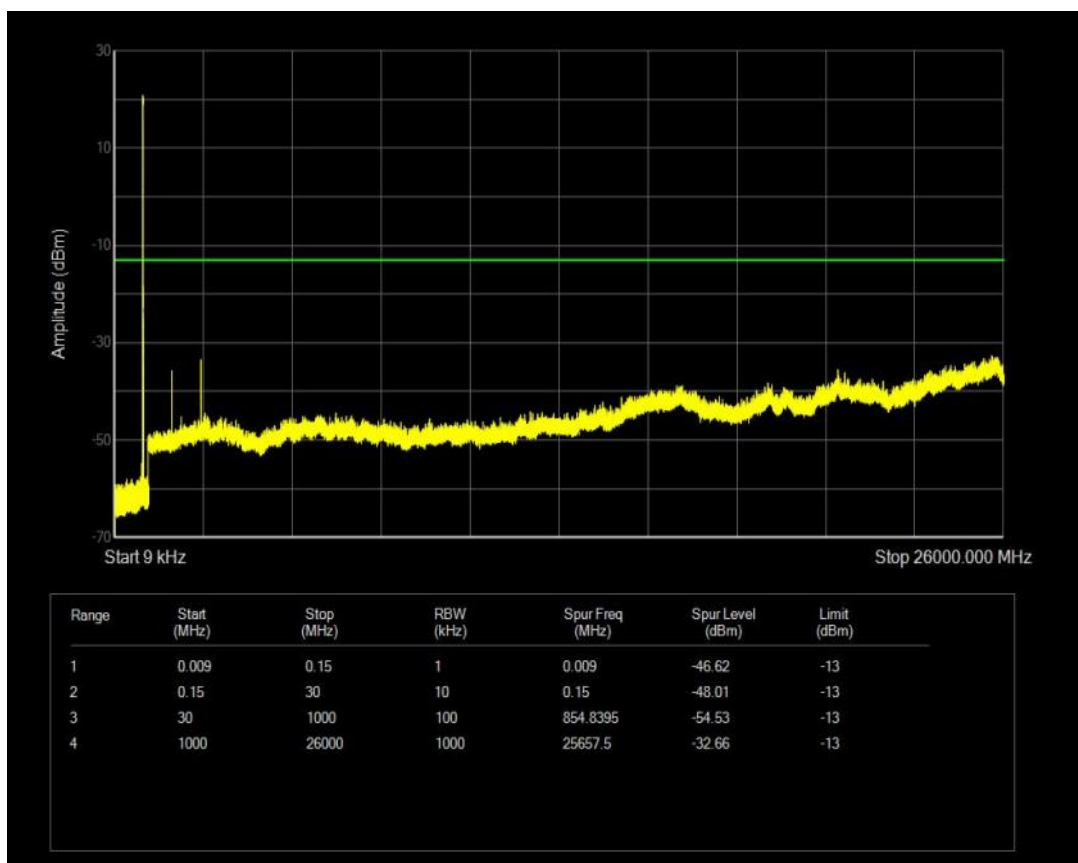
Band5 QAM16 BW=1.4MHz Channel=20407 RB Size=6 Position=#0



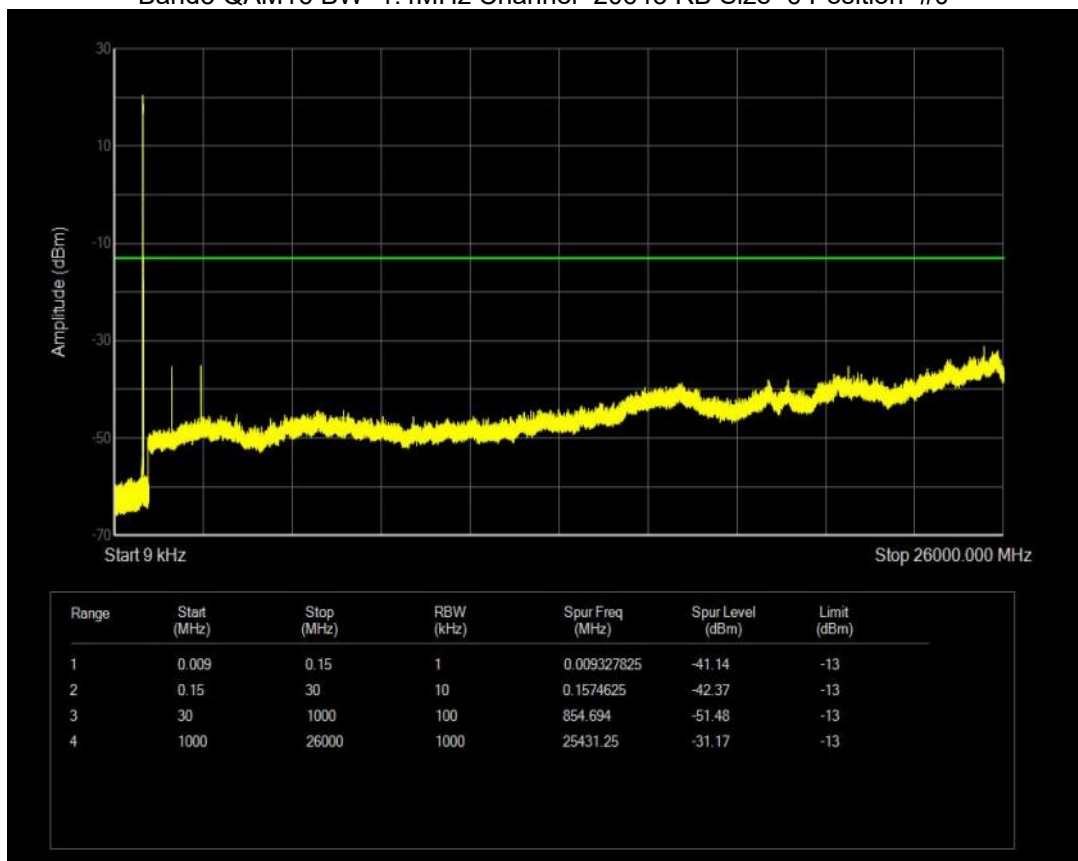
Band5 QPSK BW=1.4MHz Channel=20407 RB Size=6 Position=#0



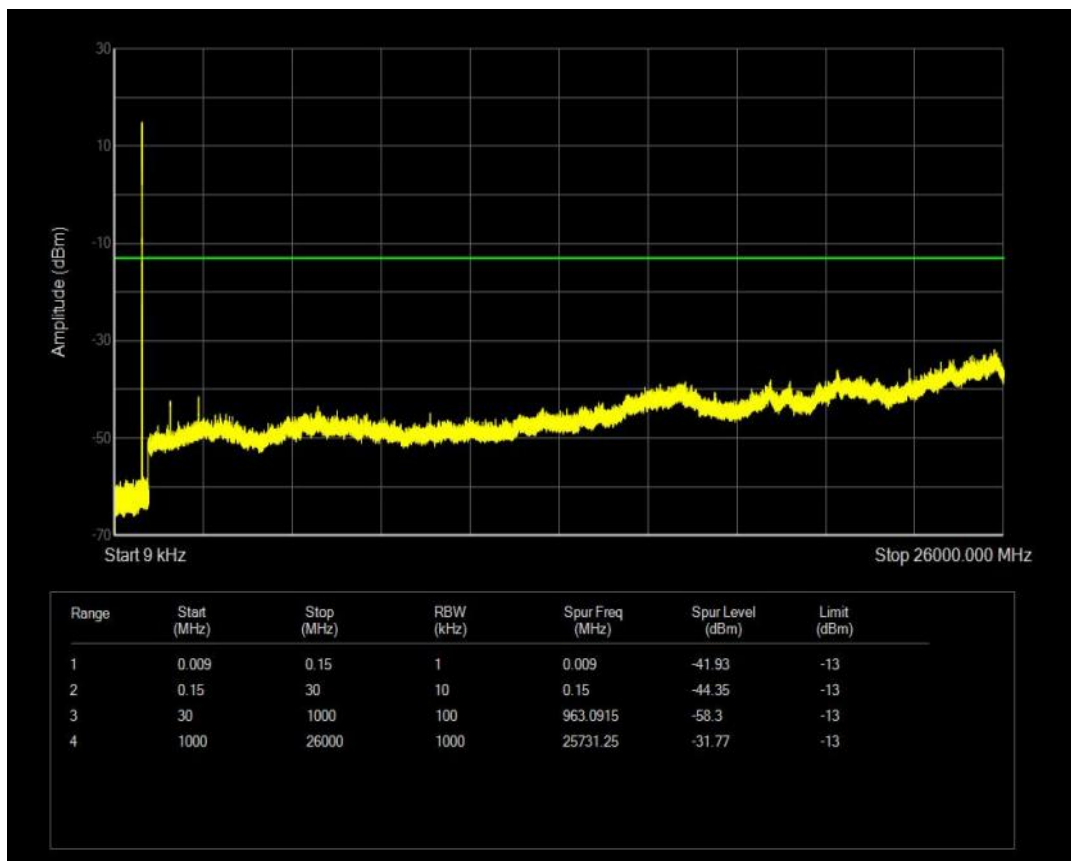
Band5 QPSK BW=1.4MHz Channel=20643 RB Size=6 Position=#0



Band5 QAM16 BW=1.4MHz Channel=20643 RB Size=6 Position=#0



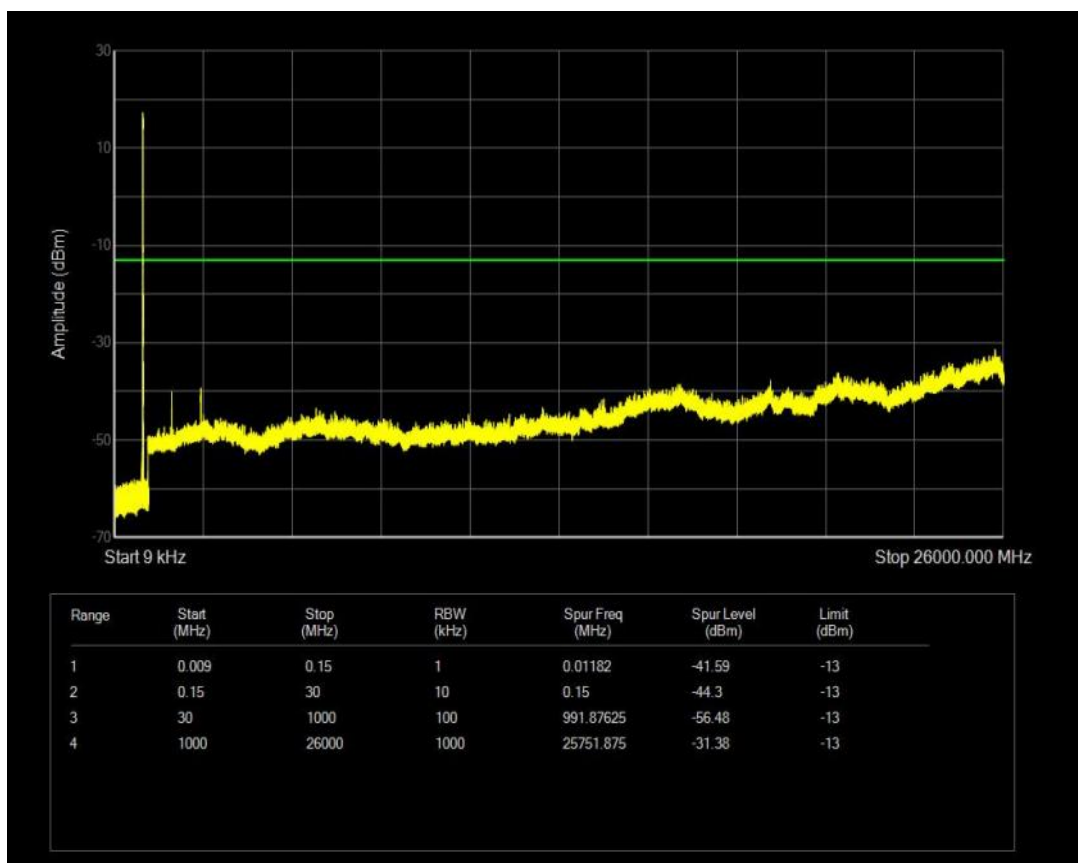
Band5 QPSK BW=3MHz Channel=20415 RB Size=15 Position=#0



Band5 QAM16 BW=3MHz Channel=20415 RB Size=15 Position=#0



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



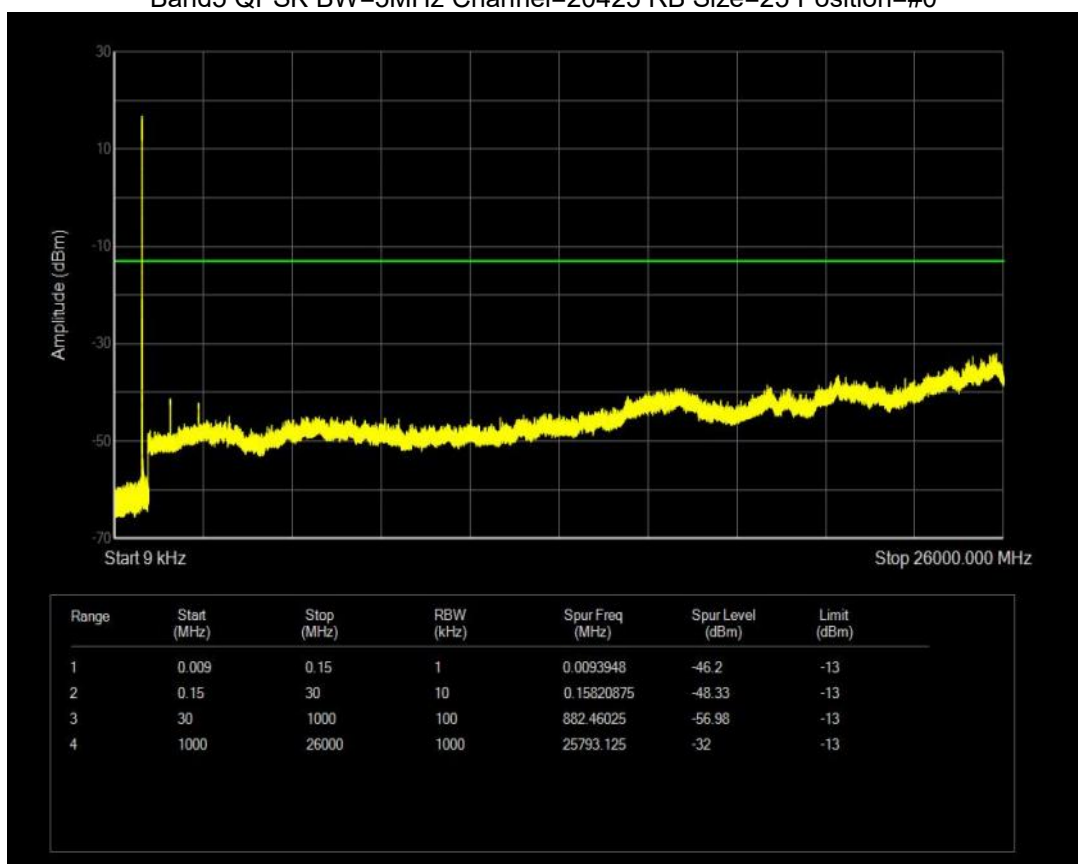
Band5 QAM16 BW=3MHz Channel=20635 RB Size=15 Position=#0



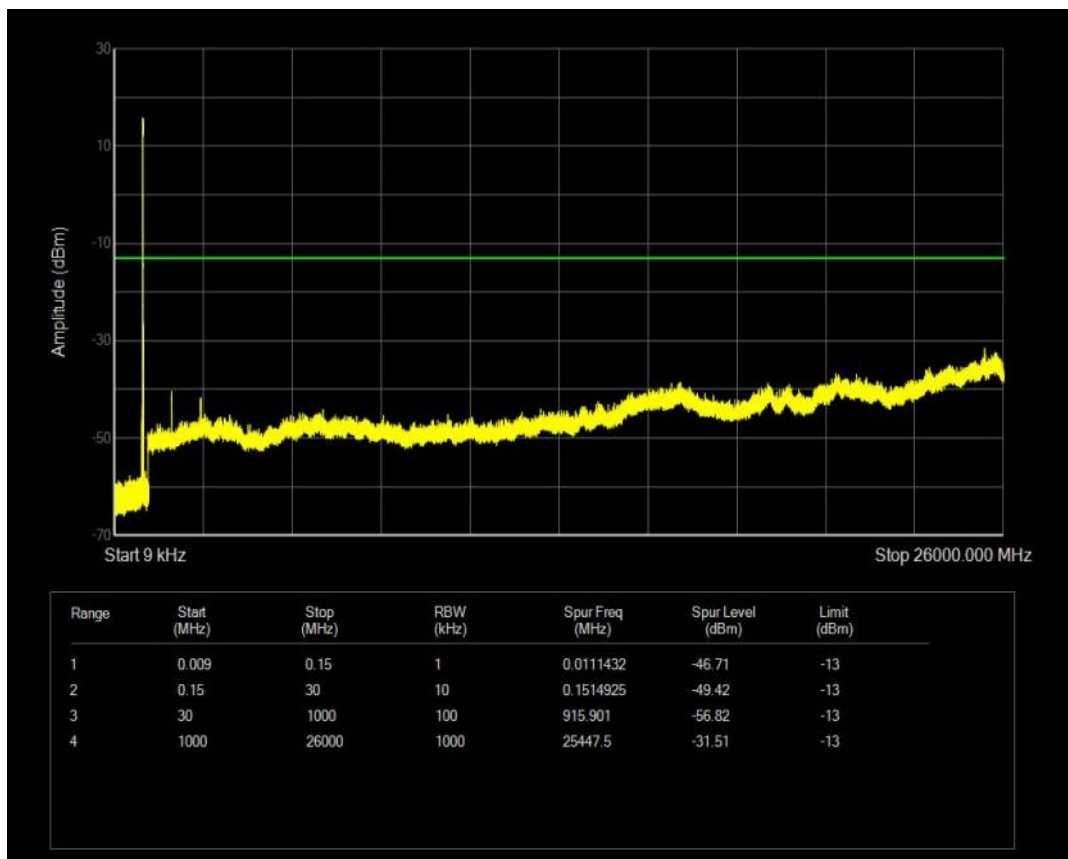
Band5 QAM16 BW=5MHz Channel=20425 RB Size=25 Position=#0



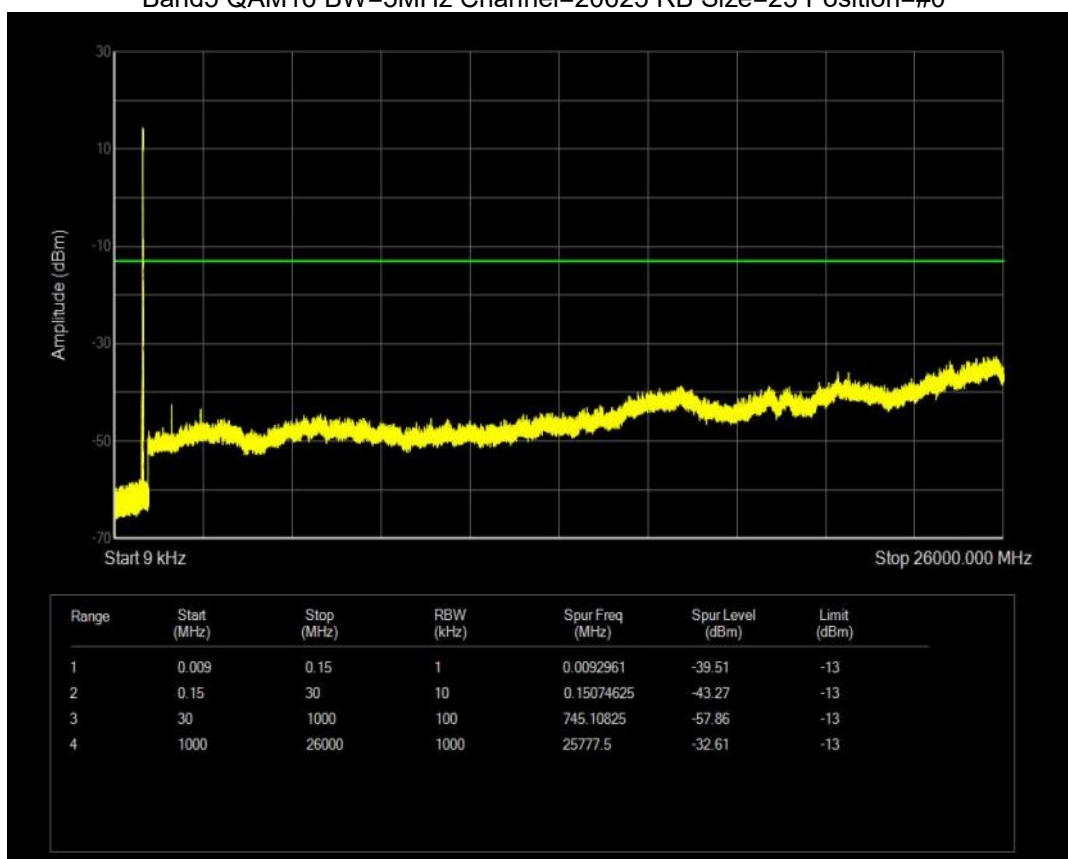
Band5 QPSK BW=5MHz Channel=20425 RB Size=25 Position=#0



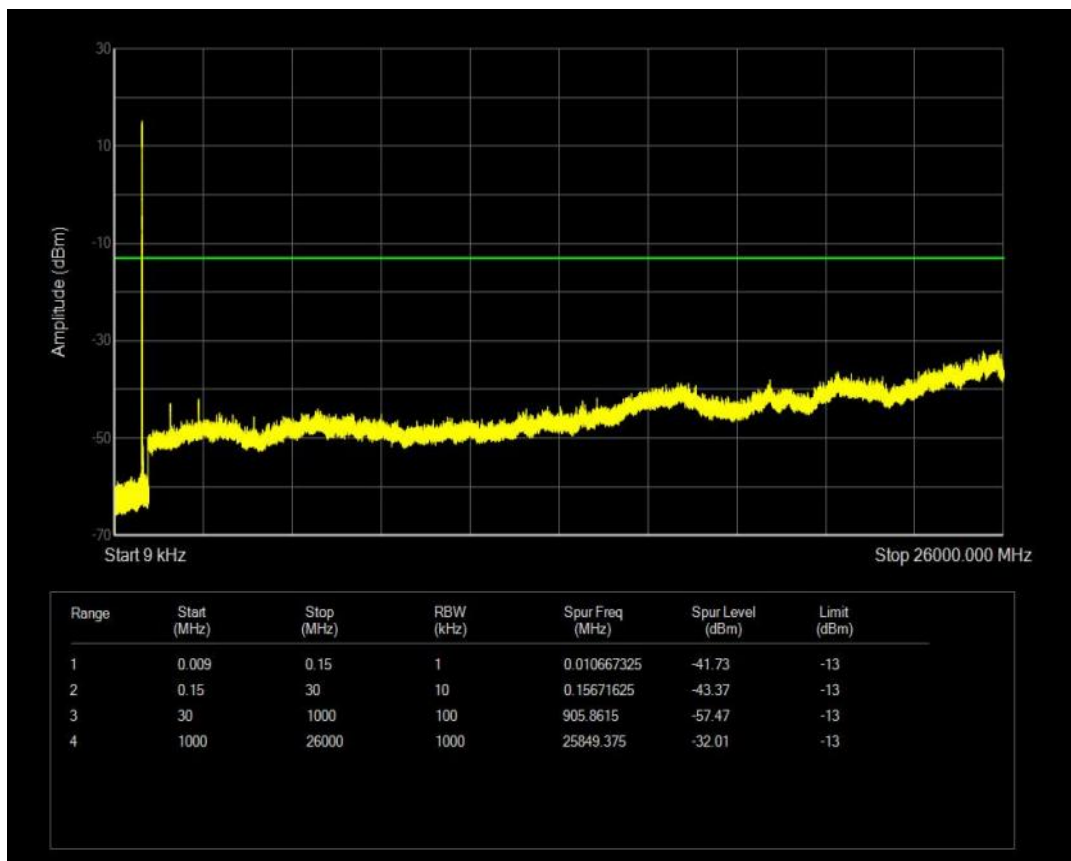
Band5 QPSK BW=5MHz Channel=20625 RB Size=25 Position=#0



Band5 QAM16 BW=5MHz Channel=20625 RB Size=25 Position=#0



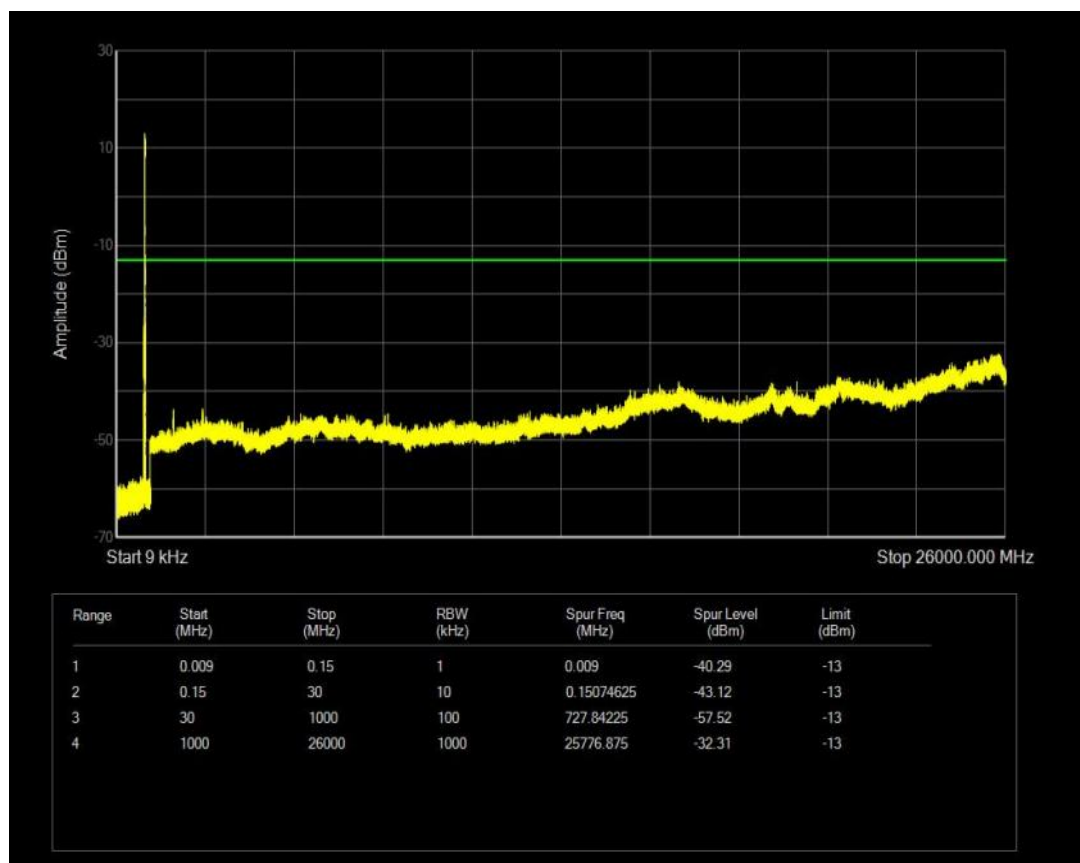
Band5 QAM16 BW=10MHz Channel=20450 RB Size=27 Position=#0



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



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



Band5 QAM16 BW=10MHz Channel=20600 RB Size=27 Position=#0

