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Appendix 1. Conducted output power

<i>Band</i>	<i>Bandwidth (MHz)</i>	<i>UL Channel</i>	<i>RB Size</i>	<i>RB Position</i>	<i>Modulation</i>	<i>Power (dBm)</i>	<i>Limit (dBm)</i>	<i>Verdict</i>
Band5	1.4	20407	1	#0	QPSK	23.88	37	PASS
Band5	1.4	20407	1	#Mid	QPSK	23.85	37	PASS
Band5	1.4	20407	1	#Max	QPSK	23.79	37	PASS
Band5	1.4	20407	3	#0	QPSK	23.78	37	PASS
Band5	1.4	20407	3	#Mid	QPSK	23.78	37	PASS
Band5	1.4	20407	3	#Max	QPSK	23.80	37	PASS
Band5	1.4	20407	6	#0	QPSK	22.86	37	PASS
Band5	1.4	20407	1	#0	16QAM	22.97	37	PASS
Band5	1.4	20407	1	#Mid	16QAM	22.99	37	PASS
Band5	1.4	20407	1	#Max	16QAM	22.91	37	PASS
Band5	1.4	20407	3	#0	16QAM	22.83	37	PASS
Band5	1.4	20407	3	#Mid	16QAM	22.84	37	PASS
Band5	1.4	20407	3	#Max	16QAM	22.77	37	PASS
Band5	1.4	20407	6	#0	16QAM	22.09	37	PASS
Band5	1.4	20525	1	#0	QPSK	23.45	37	PASS
Band5	1.4	20525	1	#Mid	QPSK	23.57	37	PASS
Band5	1.4	20525	1	#Max	QPSK	23.54	37	PASS
Band5	1.4	20525	3	#0	QPSK	23.60	37	PASS
Band5	1.4	20525	3	#Mid	QPSK	23.59	37	PASS
Band5	1.4	20525	3	#Max	QPSK	23.59	37	PASS
Band5	1.4	20525	6	#0	QPSK	22.61	37	PASS
Band5	1.4	20525	1	#0	16QAM	22.55	37	PASS
Band5	1.4	20525	1	#Mid	16QAM	22.57	37	PASS
Band5	1.4	20525	1	#Max	16QAM	22.57	37	PASS
Band5	1.4	20525	3	#0	16QAM	22.92	37	PASS
Band5	1.4	20525	3	#Mid	16QAM	22.94	37	PASS
Band5	1.4	20525	3	#Max	16QAM	22.94	37	PASS
Band5	1.4	20525	6	#0	16QAM	21.79	37	PASS
Band5	1.4	20643	1	#0	QPSK	23.57	37	PASS
Band5	1.4	20643	1	#Mid	QPSK	23.60	37	PASS
Band5	1.4	20643	1	#Max	QPSK	23.33	37	PASS
Band5	1.4	20643	3	#0	QPSK	23.49	37	PASS
Band5	1.4	20643	3	#Mid	QPSK	23.48	37	PASS
Band5	1.4	20643	3	#Max	QPSK	23.37	37	PASS
Band5	1.4	20643	6	#0	QPSK	22.49	37	PASS
Band5	1.4	20643	1	#0	16QAM	22.60	37	PASS
Band5	1.4	20643	1	#Mid	16QAM	22.67	37	PASS
Band5	1.4	20643	1	#Max	16QAM	22.60	37	PASS
Band5	1.4	20643	3	#0	16QAM	22.70	37	PASS
Band5	1.4	20643	3	#Mid	16QAM	22.70	37	PASS

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Band5	1.4	20643	3	#Max	16QAM	22.63	37	PASS
Band5	1.4	20643	6	#0	16QAM	21.73	37	PASS
Band5	3	20415	1	#0	QPSK	23.61	37	PASS
Band5	3	20415	1	#Mid	QPSK	23.68	37	PASS
Band5	3	20415	1	#Max	QPSK	23.48	37	PASS
Band5	3	20415	8	#0	QPSK	22.76	37	PASS
Band5	3	20415	8	#Mid	QPSK	22.72	37	PASS
Band5	3	20415	8	#Max	QPSK	22.67	37	PASS
Band5	3	20415	15	#0	QPSK	22.67	37	PASS
Band5	3	20415	1	#0	16QAM	23.06	37	PASS
Band5	3	20415	1	#Mid	16QAM	23.24	37	PASS
Band5	3	20415	1	#Max	16QAM	23.06	37	PASS
Band5	3	20415	8	#0	16QAM	21.89	37	PASS
Band5	3	20415	8	#Mid	16QAM	21.88	37	PASS
Band5	3	20415	8	#Max	16QAM	21.83	37	PASS
Band5	3	20415	15	#0	16QAM	21.83	37	PASS
Band5	3	20525	1	#0	QPSK	23.42	37	PASS
Band5	3	20525	1	#Mid	QPSK	23.58	37	PASS
Band5	3	20525	1	#Max	QPSK	23.36	37	PASS
Band5	3	20525	8	#0	QPSK	22.61	37	PASS
Band5	3	20525	8	#Mid	QPSK	22.64	37	PASS
Band5	3	20525	8	#Max	QPSK	22.59	37	PASS
Band5	3	20525	15	#0	QPSK	22.60	37	PASS
Band5	3	20525	1	#0	16QAM	22.46	37	PASS
Band5	3	20525	1	#Mid	16QAM	22.61	37	PASS
Band5	3	20525	1	#Max	16QAM	22.40	37	PASS
Band5	3	20525	8	#0	16QAM	21.78	37	PASS
Band5	3	20525	8	#Mid	16QAM	21.84	37	PASS
Band5	3	20525	8	#Max	16QAM	21.76	37	PASS
Band5	3	20525	15	#0	16QAM	21.62	37	PASS
Band5	3	20635	1	#0	QPSK	23.62	37	PASS
Band5	3	20635	1	#Mid	QPSK	23.68	37	PASS
Band5	3	20635	1	#Max	QPSK	23.38	37	PASS
Band5	3	20635	8	#0	QPSK	22.66	37	PASS
Band5	3	20635	8	#Mid	QPSK	22.66	37	PASS
Band5	3	20635	8	#Max	QPSK	22.62	37	PASS
Band5	3	20635	15	#0	QPSK	22.64	37	PASS
Band5	3	20635	1	#0	16QAM	22.70	37	PASS
Band5	3	20635	1	#Mid	16QAM	22.75	37	PASS
Band5	3	20635	1	#Max	16QAM	22.48	37	PASS
Band5	3	20635	8	#0	16QAM	21.75	37	PASS
Band5	3	20635	8	#Mid	16QAM	21.74	37	PASS
Band5	3	20635	8	#Max	16QAM	21.70	37	PASS
Band5	3	20635	15	#0	16QAM	21.81	37	PASS

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Band5	5	20425	1	#0	QPSK	23.93	37	PASS
Band5	5	20425	1	#Mid	QPSK	23.78	37	PASS
Band5	5	20425	1	#Max	QPSK	23.62	37	PASS
Band5	5	20425	12	#0	QPSK	22.84	37	PASS
Band5	5	20425	12	#Mid	QPSK	22.76	37	PASS
Band5	5	20425	12	#Max	QPSK	22.72	37	PASS
Band5	5	20425	25	#0	QPSK	22.75	37	PASS
Band5	5	20425	1	#0	16QAM	23.30	37	PASS
Band5	5	20425	1	#Mid	16QAM	23.32	37	PASS
Band5	5	20425	1	#Max	16QAM	23.19	37	PASS
Band5	5	20425	12	#0	16QAM	22.01	37	PASS
Band5	5	20425	12	#Mid	16QAM	21.93	37	PASS
Band5	5	20425	12	#Max	16QAM	21.87	37	PASS
Band5	5	20425	25	#0	16QAM	21.97	37	PASS
Band5	5	20525	1	#0	QPSK	23.66	37	PASS
Band5	5	20525	1	#Mid	QPSK	23.70	37	PASS
Band5	5	20525	1	#Max	QPSK	23.57	37	PASS
Band5	5	20525	12	#0	QPSK	22.70	37	PASS
Band5	5	20525	12	#Mid	QPSK	22.71	37	PASS
Band5	5	20525	12	#Max	QPSK	22.64	37	PASS
Band5	5	20525	25	#0	QPSK	22.68	37	PASS
Band5	5	20525	1	#0	16QAM	22.93	37	PASS
Band5	5	20525	1	#Mid	16QAM	23.00	37	PASS
Band5	5	20525	1	#Max	16QAM	22.88	37	PASS
Band5	5	20525	12	#0	16QAM	21.76	37	PASS
Band5	5	20525	12	#Mid	16QAM	21.77	37	PASS
Band5	5	20525	12	#Max	16QAM	21.71	37	PASS
Band5	5	20525	25	#0	16QAM	21.78	37	PASS
Band5	5	20625	1	#0	QPSK	23.58	37	PASS
Band5	5	20625	1	#Mid	QPSK	23.61	37	PASS
Band5	5	20625	1	#Max	QPSK	23.38	37	PASS
Band5	5	20625	12	#0	QPSK	22.57	37	PASS
Band5	5	20625	12	#Mid	QPSK	22.58	37	PASS
Band5	5	20625	12	#Max	QPSK	22.55	37	PASS
Band5	5	20625	25	#0	QPSK	22.57	37	PASS
Band5	5	20625	1	#0	16QAM	23.12	37	PASS
Band5	5	20625	1	#Mid	16QAM	23.19	37	PASS
Band5	5	20625	1	#Max	16QAM	22.99	37	PASS
Band5	5	20625	12	#0	16QAM	21.68	37	PASS
Band5	5	20625	12	#Mid	16QAM	21.71	37	PASS
Band5	5	20625	12	#Max	16QAM	21.69	37	PASS
Band5	5	20625	25	#0	16QAM	21.69	37	PASS
Band5	10	20450	1	#0	QPSK	23.80	37	PASS
Band5	10	20450	1	#Mid	QPSK	23.58	37	PASS

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Band5	10	20450	1	#Max	QPSK	23.65	37	PASS
Band5	10	20450	50	#0	QPSK	22.80	37	PASS
Band5	10	20450	1	#0	16QAM	23.36	37	PASS
Band5	10	20450	1	#Mid	16QAM	23.16	37	PASS
Band5	10	20450	1	#Max	16QAM	23.27	37	PASS
Band5	10	20525	1	#0	QPSK	23.55	37	PASS
Band5	10	20525	1	#Mid	QPSK	23.85	37	PASS
Band5	10	20525	1	#Max	QPSK	23.68	37	PASS
Band5	10	20525	50	#0	QPSK	22.89	37	PASS
Band5	10	20525	1	#0	16QAM	22.66	37	PASS
Band5	10	20525	1	#Mid	16QAM	22.90	37	PASS
Band5	10	20525	1	#Max	16QAM	22.74	37	PASS
Band5	10	20600	1	#0	QPSK	23.92	37	PASS
Band5	10	20600	1	#Mid	QPSK	23.75	37	PASS
Band5	10	20600	1	#Max	QPSK	23.70	37	PASS
Band5	10	20600	50	#0	QPSK	22.80	37	PASS
Band5	10	20600	1	#0	16QAM	22.96	37	PASS
Band5	10	20600	1	#Mid	16QAM	22.84	37	PASS
Band5	10	20600	1	#Max	16QAM	22.84	37	PASS

Appendix 2.Frequency stability

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Voltage (Vdc)	Temperature (C)	Result (Hz)	Result (ppm)	Low Limit (ppm)	High Limit (ppm)	Verdict
Band 5	1.4	20407	6	#0	QPSK	LV	NT	0.93	0.001	-2.5	2.5	PASS
Band 5	1.4	20407	6	#0	QPSK	NV	NT	0.77	0.001	-2.5	2.5	PASS
Band 5	1.4	20407	6	#0	QPSK	HV	NT	0.04	0.000	-2.5	2.5	PASS
Band 5	1.4	20407	6	#0	16QAM	LV	NT	-1.00	-0.001	-2.5	2.5	PASS
Band 5	1.4	20407	6	#0	16QAM	NV	NT	-0.90	-0.001	-2.5	2.5	PASS
Band 5	1.4	20407	6	#0	16QAM	HV	NT	-0.49	-0.001	-2.5	2.5	PASS
Band 5	1.4	20525	6	#0	QPSK	LV	NT	-0.04	0.000	-2.5	2.5	PASS
Band 5	1.4	20525	6	#0	QPSK	NV	NT	-0.19	0.000	-2.5	2.5	PASS
Band 5	1.4	20525	6	#0	QPSK	HV	NT	-0.96	-0.001	-2.5	2.5	PASS
Band 5	1.4	20525	6	#0	16QAM	LV	NT	-0.93	-0.001	-2.5	2.5	PASS
Band 5	1.4	20525	6	#0	16QAM	NV	NT	-0.69	-0.001	-2.5	2.5	PASS
Band 5	1.4	20525	6	#0	16QAM	HV	NT	-0.16	0.000	-2.5	2.5	PASS
Band 5	1.4	20643	6	#0	QPSK	LV	NT	1.26	0.001	-2.5	2.5	PASS
Band 5	1.4	20643	6	#0	QPSK	NV	NT	0.21	0.000	-2.5	2.5	PASS
Band 5	1.4	20643	6	#0	QPSK	HV	NT	1.23	0.001	-2.5	2.5	PASS
Band 5	1.4	20643	6	#0	16QAM	LV	NT	0.26	0.000	-2.5	2.5	PASS
Band 5	1.4	20643	6	#0	16QAM	NV	NT	0.09	0.000	-2.5	2.5	PASS
Band 5	1.4	20643	6	#0	16QAM	HV	NT	-0.77	-0.001	-2.5	2.5	PASS
Band 5	3	20415	15	#0	QPSK	LV	NT	1.09	0.001	-2.5	2.5	PASS

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Band 5	3	20415	15	#0	QPSK	NV	NT	-1.06	-0.00 1	-2.5	2.5	PASS
Band 5	3	20415	15	#0	QPSK	HV	NT	-1.59	-0.00 2	-2.5	2.5	PASS
Band 5	3	20415	15	#0	16QAM	LV	NT	-1.12	-0.00 1	-2.5	2.5	PASS
Band 5	3	20415	15	#0	16QAM	NV	NT	-0.24	0.000	-2.5	2.5	PASS
Band 5	3	20415	15	#0	16QAM	HV	NT	-1.50	-0.00 2	-2.5	2.5	PASS
Band 5	3	20525	15	#0	QPSK	LV	NT	0.11	0.000	-2.5	2.5	PASS
Band 5	3	20525	15	#0	QPSK	NV	NT	-1.12	-0.00 1	-2.5	2.5	PASS
Band 5	3	20525	15	#0	QPSK	HV	NT	-0.29	0.000	-2.5	2.5	PASS
Band 5	3	20525	15	#0	16QAM	LV	NT	0.11	0.000	-2.5	2.5	PASS
Band 5	3	20525	15	#0	16QAM	NV	NT	-0.82	-0.00 1	-2.5	2.5	PASS
Band 5	3	20525	15	#0	16QAM	HV	NT	-0.10	0.000	-2.5	2.5	PASS
Band 5	3	20635	15	#0	QPSK	LV	NT	0.06	0.000	-2.5	2.5	PASS
Band 5	3	20635	15	#0	QPSK	NV	NT	-0.66	-0.00 1	-2.5	2.5	PASS
Band 5	3	20635	15	#0	QPSK	HV	NT	-0.79	-0.00 1	-2.5	2.5	PASS
Band 5	3	20635	15	#0	16QAM	LV	NT	-2.07	-0.00 2	-2.5	2.5	PASS
Band 5	3	20635	15	#0	16QAM	NV	NT	-1.32	-0.00 2	-2.5	2.5	PASS
Band 5	3	20635	15	#0	16QAM	HV	NT	-0.56	-0.00 1	-2.5	2.5	PASS
Band 5	5	20425	25	#0	QPSK	LV	NT	0.87	0.001	-2.5	2.5	PASS
Band 5	5	20425	25	#0	QPSK	NV	NT	-0.34	0.000	-2.5	2.5	PASS
Band 5	5	20425	25	#0	QPSK	HV	NT	-0.99	-0.00 1	-2.5	2.5	PASS
Band 5	5	20425	25	#0	16QAM	LV	NT	-0.82	-0.00 1	-2.5	2.5	PASS
Band 5	5	20425	25	#0	16QAM	NV	NT	-1.62	-0.00 2	-2.5	2.5	PASS

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Band 5	5	20425	25	#0	16QAM	HV	NT	-1.03	-0.00 1	-2.5	2.5	PASS
Band 5	5	20525	25	#0	QPSK	LV	NT	0.13	0.000	-2.5	2.5	PASS
Band 5	5	20525	25	#0	QPSK	NV	NT	-0.94	-0.00 1	-2.5	2.5	PASS
Band 5	5	20525	25	#0	QPSK	HV	NT	-0.99	-0.00 1	-2.5	2.5	PASS
Band 5	5	20525	25	#0	16QAM	LV	NT	-1.02	-0.00 1	-2.5	2.5	PASS
Band 5	5	20525	25	#0	16QAM	NV	NT	-0.66	-0.00 1	-2.5	2.5	PASS
Band 5	5	20525	25	#0	16QAM	HV	NT	-1.42	-0.00 2	-2.5	2.5	PASS
Band 5	5	20625	25	#0	QPSK	LV	NT	-0.23	0.000	-2.5	2.5	PASS
Band 5	5	20625	25	#0	QPSK	NV	NT	-1.40	-0.00 2	-2.5	2.5	PASS
Band 5	5	20625	25	#0	QPSK	HV	NT	-0.46	-0.00 1	-2.5	2.5	PASS
Band 5	5	20625	25	#0	16QAM	LV	NT	-1.29	-0.00 2	-2.5	2.5	PASS
Band 5	5	20625	25	#0	16QAM	NV	NT	-0.23	0.000	-2.5	2.5	PASS
Band 5	5	20625	25	#0	16QAM	HV	NT	-0.96	-0.00 1	-2.5	2.5	PASS
Band 5	1.4	20407	6	#0	QPSK	NV	-30	0.97	0.001	-2.5	2.5	PASS
Band 5	1.4	20407	6	#0	QPSK	NV	-20	1.37	0.002	-2.5	2.5	PASS
Band 5	1.4	20407	6	#0	QPSK	NV	0	0.44	0.001	-2.5	2.5	PASS
Band 5	1.4	20407	6	#0	QPSK	NV	10	-0.39	0.000	-2.5	2.5	PASS
Band 5	1.4	20407	6	#0	QPSK	NV	20	-1.09	-0.00 1	-2.5	2.5	PASS
Band 5	1.4	20407	6	#0	QPSK	NV	30	-0.67	-0.00 1	-2.5	2.5	PASS
Band 5	1.4	20407	6	#0	QPSK	NV	40	-0.67	-0.00 1	-2.5	2.5	PASS
Band 5	1.4	20407	6	#0	QPSK	NV	50	-1.17	-0.00 1	-2.5	2.5	PASS
Band 5	1.4	20407	6	#0	16QAM	NV	-30	-1.59	-0.00 2	-2.5	2.5	PASS

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Band 5	1.4	20407	6	#0	16QAM	NV	-20	-1.10	-0.00 1	-2.5	2.5	PASS
Band 5	1.4	20407	6	#0	16QAM	NV	0	-0.99	-0.00 1	-2.5	2.5	PASS
Band 5	1.4	20407	6	#0	16QAM	NV	10	-0.20	0.000	-2.5	2.5	PASS
Band 5	1.4	20407	6	#0	16QAM	NV	20	-1.44	-0.00 2	-2.5	2.5	PASS
Band 5	1.4	20407	6	#0	16QAM	NV	30	-1.36	-0.00 2	-2.5	2.5	PASS
Band 5	1.4	20407	6	#0	16QAM	NV	40	-1.13	-0.00 1	-2.5	2.5	PASS
Band 5	1.4	20407	6	#0	16QAM	NV	50	-1.46	-0.00 2	-2.5	2.5	PASS
Band 5	1.4	20525	6	#0	QPSK	NV	-30	-0.54	-0.00 1	-2.5	2.5	PASS
Band 5	1.4	20525	6	#0	QPSK	NV	-20	0.80	0.001	-2.5	2.5	PASS
Band 5	1.4	20525	6	#0	QPSK	NV	0	-0.34	0.000	-2.5	2.5	PASS
Band 5	1.4	20525	6	#0	QPSK	NV	10	0.50	0.001	-2.5	2.5	PASS
Band 5	1.4	20525	6	#0	QPSK	NV	20	-0.26	0.000	-2.5	2.5	PASS
Band 5	1.4	20525	6	#0	QPSK	NV	30	-0.70	-0.00 1	-2.5	2.5	PASS
Band 5	1.4	20525	6	#0	QPSK	NV	40	-0.07	0.000	-2.5	2.5	PASS
Band 5	1.4	20525	6	#0	QPSK	NV	50	-0.57	-0.00 1	-2.5	2.5	PASS
Band 5	1.4	20525	6	#0	16QAM	NV	-30	-0.50	-0.00 1	-2.5	2.5	PASS
Band 5	1.4	20525	6	#0	16QAM	NV	-20	0.16	0.000	-2.5	2.5	PASS
Band 5	1.4	20525	6	#0	16QAM	NV	0	-1.04	-0.00 1	-2.5	2.5	PASS
Band 5	1.4	20525	6	#0	16QAM	NV	10	-0.23	0.000	-2.5	2.5	PASS
Band 5	1.4	20525	6	#0	16QAM	NV	20	0.53	0.001	-2.5	2.5	PASS
Band 5	1.4	20525	6	#0	16QAM	NV	30	0.92	0.001	-2.5	2.5	PASS
Band 5	1.4	20525	6	#0	16QAM	NV	40	-0.20	0.000	-2.5	2.5	PASS

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Band 5	1.4	20525	6	#0	16QAM	NV	50	0.46	0.001	-2.5	2.5	PASS
Band 5	1.4	20643	6	#0	QPSK	NV	-30	0.36	0.000	-2.5	2.5	PASS
Band 5	1.4	20643	6	#0	QPSK	NV	-20	-0.11	0.000	-2.5	2.5	PASS
Band 5	1.4	20643	6	#0	QPSK	NV	0	-0.23	0.000	-2.5	2.5	PASS
Band 5	1.4	20643	6	#0	QPSK	NV	10	0.16	0.000	-2.5	2.5	PASS
Band 5	1.4	20643	6	#0	QPSK	NV	20	-0.30	0.000	-2.5	2.5	PASS
Band 5	1.4	20643	6	#0	QPSK	NV	30	-0.89	-0.001	-2.5	2.5	PASS
Band 5	1.4	20643	6	#0	QPSK	NV	40	-0.13	0.000	-2.5	2.5	PASS
Band 5	1.4	20643	6	#0	QPSK	NV	50	-0.36	0.000	-2.5	2.5	PASS
Band 5	1.4	20643	6	#0	16QAM	NV	-30	-1.42	-0.002	-2.5	2.5	PASS
Band 5	1.4	20643	6	#0	16QAM	NV	-20	-0.43	-0.001	-2.5	2.5	PASS
Band 5	1.4	20643	6	#0	16QAM	NV	0	0.67	0.001	-2.5	2.5	PASS
Band 5	1.4	20643	6	#0	16QAM	NV	10	0.30	0.000	-2.5	2.5	PASS
Band 5	1.4	20643	6	#0	16QAM	NV	20	0.03	0.000	-2.5	2.5	PASS
Band 5	1.4	20643	6	#0	16QAM	NV	30	-0.34	0.000	-2.5	2.5	PASS
Band 5	1.4	20643	6	#0	16QAM	NV	40	-0.19	0.000	-2.5	2.5	PASS
Band 5	1.4	20643	6	#0	16QAM	NV	50	0.31	0.000	-2.5	2.5	PASS
Band 5	3	20415	15	#0	QPSK	NV	-30	1.90	0.002	-2.5	2.5	PASS
Band 5	3	20415	15	#0	QPSK	NV	-20	0.84	0.001	-2.5	2.5	PASS
Band 5	3	20415	15	#0	QPSK	NV	0	0.21	0.000	-2.5	2.5	PASS
Band 5	3	20415	15	#0	QPSK	NV	10	-0.06	0.000	-2.5	2.5	PASS
Band 5	3	20415	15	#0	QPSK	NV	20	-0.89	-0.001	-2.5	2.5	PASS

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Band 5	3	20415	15	#0	QPSK	NV	30	-0.92	-0.00 1	-2.5	2.5	PASS
Band 5	3	20415	15	#0	QPSK	NV	40	-1.43	-0.00 2	-2.5	2.5	PASS
Band 5	3	20415	15	#0	QPSK	NV	50	-1.37	-0.00 2	-2.5	2.5	PASS
Band 5	3	20415	15	#0	16QAM	NV	-30	-0.82	-0.00 1	-2.5	2.5	PASS
Band 5	3	20415	15	#0	16QAM	NV	-20	-0.79	-0.00 1	-2.5	2.5	PASS
Band 5	3	20415	15	#0	16QAM	NV	0	-0.77	-0.00 1	-2.5	2.5	PASS
Band 5	3	20415	15	#0	16QAM	NV	10	-1.34	-0.00 2	-2.5	2.5	PASS
Band 5	3	20415	15	#0	16QAM	NV	20	-1.50	-0.00 2	-2.5	2.5	PASS
Band 5	3	20415	15	#0	16QAM	NV	30	-0.92	-0.00 1	-2.5	2.5	PASS
Band 5	3	20415	15	#0	16QAM	NV	40	-0.83	-0.00 1	-2.5	2.5	PASS
Band 5	3	20415	15	#0	16QAM	NV	50	-0.44	-0.00 1	-2.5	2.5	PASS
Band 5	3	20525	15	#0	QPSK	NV	-30	0.03	0.000	-2.5	2.5	PASS
Band 5	3	20525	15	#0	QPSK	NV	-20	-0.01	0.000	-2.5	2.5	PASS
Band 5	3	20525	15	#0	QPSK	NV	0	0.54	0.001	-2.5	2.5	PASS
Band 5	3	20525	15	#0	QPSK	NV	10	-0.49	-0.00 1	-2.5	2.5	PASS
Band 5	3	20525	15	#0	QPSK	NV	20	-0.13	0.000	-2.5	2.5	PASS
Band 5	3	20525	15	#0	QPSK	NV	30	-0.53	-0.00 1	-2.5	2.5	PASS
Band 5	3	20525	15	#0	QPSK	NV	40	0.00	0.000	-2.5	2.5	PASS
Band 5	3	20525	15	#0	QPSK	NV	50	0.33	0.000	-2.5	2.5	PASS
Band 5	3	20525	15	#0	16QAM	NV	-30	-0.49	-0.00 1	-2.5	2.5	PASS
Band 5	3	20525	15	#0	16QAM	NV	-20	-0.04	0.000	-2.5	2.5	PASS
Band 5	3	20525	15	#0	16QAM	NV	0	0.11	0.000	-2.5	2.5	PASS

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Band 5	3	20525	15	#0	16QAM	NV	10	0.41	0.000	-2.5	2.5	PASS
Band 5	3	20525	15	#0	16QAM	NV	20	0.14	0.000	-2.5	2.5	PASS
Band 5	3	20525	15	#0	16QAM	NV	30	0.26	0.000	-2.5	2.5	PASS
Band 5	3	20525	15	#0	16QAM	NV	40	1.09	0.001	-2.5	2.5	PASS
Band 5	3	20525	15	#0	16QAM	NV	50	0.24	0.000	-2.5	2.5	PASS
Band 5	3	20635	15	#0	QPSK	NV	-30	-0.30	0.000	-2.5	2.5	PASS
Band 5	3	20635	15	#0	QPSK	NV	-20	-0.27	0.000	-2.5	2.5	PASS
Band 5	3	20635	15	#0	QPSK	NV	0	-0.74	-0.001	-2.5	2.5	PASS
Band 5	3	20635	15	#0	QPSK	NV	10	-0.17	0.000	-2.5	2.5	PASS
Band 5	3	20635	15	#0	QPSK	NV	20	-0.20	0.000	-2.5	2.5	PASS
Band 5	3	20635	15	#0	QPSK	NV	30	0.60	0.001	-2.5	2.5	PASS
Band 5	3	20635	15	#0	QPSK	NV	40	-0.66	-0.001	-2.5	2.5	PASS
Band 5	3	20635	15	#0	QPSK	NV	50	-1.22	-0.001	-2.5	2.5	PASS
Band 5	3	20635	15	#0	16QAM	NV	-30	-0.99	-0.001	-2.5	2.5	PASS
Band 5	3	20635	15	#0	16QAM	NV	-20	-0.53	-0.001	-2.5	2.5	PASS
Band 5	3	20635	15	#0	16QAM	NV	0	-0.64	-0.001	-2.5	2.5	PASS
Band 5	3	20635	15	#0	16QAM	NV	10	-0.27	0.000	-2.5	2.5	PASS
Band 5	3	20635	15	#0	16QAM	NV	20	-0.29	0.000	-2.5	2.5	PASS
Band 5	3	20635	15	#0	16QAM	NV	30	-0.39	0.000	-2.5	2.5	PASS
Band 5	3	20635	15	#0	16QAM	NV	40	1.20	0.001	-2.5	2.5	PASS
Band 5	3	20635	15	#0	16QAM	NV	50	-0.19	0.000	-2.5	2.5	PASS
Band 5	5	20425	25	#0	QPSK	NV	-30	2.07	0.003	-2.5	2.5	PASS

Report No.: STS2512362W02_RF_Appendix LET Band5

Band 5	5	20425	25	#0	QPSK	NV	-20	1.80	0.002	-2.5	2.5	PASS
Band 5	5	20425	25	#0	QPSK	NV	0	0.46	0.001	-2.5	2.5	PASS
Band 5	5	20425	25	#0	QPSK	NV	10	-0.57	-0.00 1	-2.5	2.5	PASS
Band 5	5	20425	25	#0	QPSK	NV	20	-0.37	0.000	-2.5	2.5	PASS
Band 5	5	20425	25	#0	QPSK	NV	30	-0.46	-0.00 1	-2.5	2.5	PASS
Band 5	5	20425	25	#0	QPSK	NV	40	-0.69	-0.00 1	-2.5	2.5	PASS
Band 5	5	20425	25	#0	QPSK	NV	50	-1.02	-0.00 1	-2.5	2.5	PASS
Band 5	5	20425	25	#0	16QAM	NV	-30	-0.30	0.000	-2.5	2.5	PASS
Band 5	5	20425	25	#0	16QAM	NV	-20	-0.69	-0.00 1	-2.5	2.5	PASS
Band 5	5	20425	25	#0	16QAM	NV	0	-1.04	-0.00 1	-2.5	2.5	PASS
Band 5	5	20425	25	#0	16QAM	NV	10	-0.54	-0.00 1	-2.5	2.5	PASS
Band 5	5	20425	25	#0	16QAM	NV	20	-0.96	-0.00 1	-2.5	2.5	PASS
Band 5	5	20425	25	#0	16QAM	NV	30	-0.23	0.000	-2.5	2.5	PASS
Band 5	5	20425	25	#0	16QAM	NV	40	-0.83	-0.00 1	-2.5	2.5	PASS
Band 5	5	20425	25	#0	16QAM	NV	50	-0.92	-0.00 1	-2.5	2.5	PASS
Band 5	5	20525	25	#0	QPSK	NV	-30	0.56	0.001	-2.5	2.5	PASS
Band 5	5	20525	25	#0	QPSK	NV	-20	-0.07	0.000	-2.5	2.5	PASS
Band 5	5	20525	25	#0	QPSK	NV	0	-0.73	-0.00 1	-2.5	2.5	PASS
Band 5	5	20525	25	#0	QPSK	NV	10	-0.26	0.000	-2.5	2.5	PASS
Band 5	5	20525	25	#0	QPSK	NV	20	-0.99	-0.00 1	-2.5	2.5	PASS
Band 5	5	20525	25	#0	QPSK	NV	30	0.04	0.000	-2.5	2.5	PASS
Band 5	5	20525	25	#0	QPSK	NV	40	-0.89	-0.00 1	-2.5	2.5	PASS

Report No.: STS2512362W02_RF_Appendix LET Band5

Band 5	5	20525	25	#0	QPSK	NV	50	0.14	0.000	-2.5	2.5	PASS
Band 5	5	20525	25	#0	16QAM	NV	-30	-0.43	-0.00 1	-2.5	2.5	PASS
Band 5	5	20525	25	#0	16QAM	NV	-20	-0.17	0.000	-2.5	2.5	PASS
Band 5	5	20525	25	#0	16QAM	NV	0	-0.46	-0.00 1	-2.5	2.5	PASS
Band 5	5	20525	25	#0	16QAM	NV	10	0.10	0.000	-2.5	2.5	PASS
Band 5	5	20525	25	#0	16QAM	NV	20	0.33	0.000	-2.5	2.5	PASS
Band 5	5	20525	25	#0	16QAM	NV	30	0.89	0.001	-2.5	2.5	PASS
Band 5	5	20525	25	#0	16QAM	NV	40	-0.77	-0.00 1	-2.5	2.5	PASS
Band 5	5	20525	25	#0	16QAM	NV	50	-0.72	-0.00 1	-2.5	2.5	PASS
Band 5	5	20625	25	#0	QPSK	NV	-30	-0.07	0.000	-2.5	2.5	PASS
Band 5	5	20625	25	#0	QPSK	NV	-20	-0.44	-0.00 1	-2.5	2.5	PASS
Band 5	5	20625	25	#0	QPSK	NV	0	-0.96	-0.00 1	-2.5	2.5	PASS
Band 5	5	20625	25	#0	QPSK	NV	10	-0.31	0.000	-2.5	2.5	PASS
Band 5	5	20625	25	#0	QPSK	NV	20	-1.17	-0.00 1	-2.5	2.5	PASS
Band 5	5	20625	25	#0	QPSK	NV	30	-0.77	-0.00 1	-2.5	2.5	PASS
Band 5	5	20625	25	#0	QPSK	NV	40	-0.73	-0.00 1	-2.5	2.5	PASS
Band 5	5	20625	25	#0	QPSK	NV	50	-0.39	0.000	-2.5	2.5	PASS
Band 5	5	20625	25	#0	16QAM	NV	-30	-0.96	-0.00 1	-2.5	2.5	PASS
Band 5	5	20625	25	#0	16QAM	NV	-20	0.27	0.000	-2.5	2.5	PASS
Band 5	5	20625	25	#0	16QAM	NV	0	-0.79	-0.00 1	-2.5	2.5	PASS
Band 5	5	20625	25	#0	16QAM	NV	10	0.49	0.001	-2.5	2.5	PASS
Band 5	5	20625	25	#0	16QAM	NV	20	-0.56	-0.00 1	-2.5	2.5	PASS

Report No.: STS2512362W02_RF_Appendix LET Band5

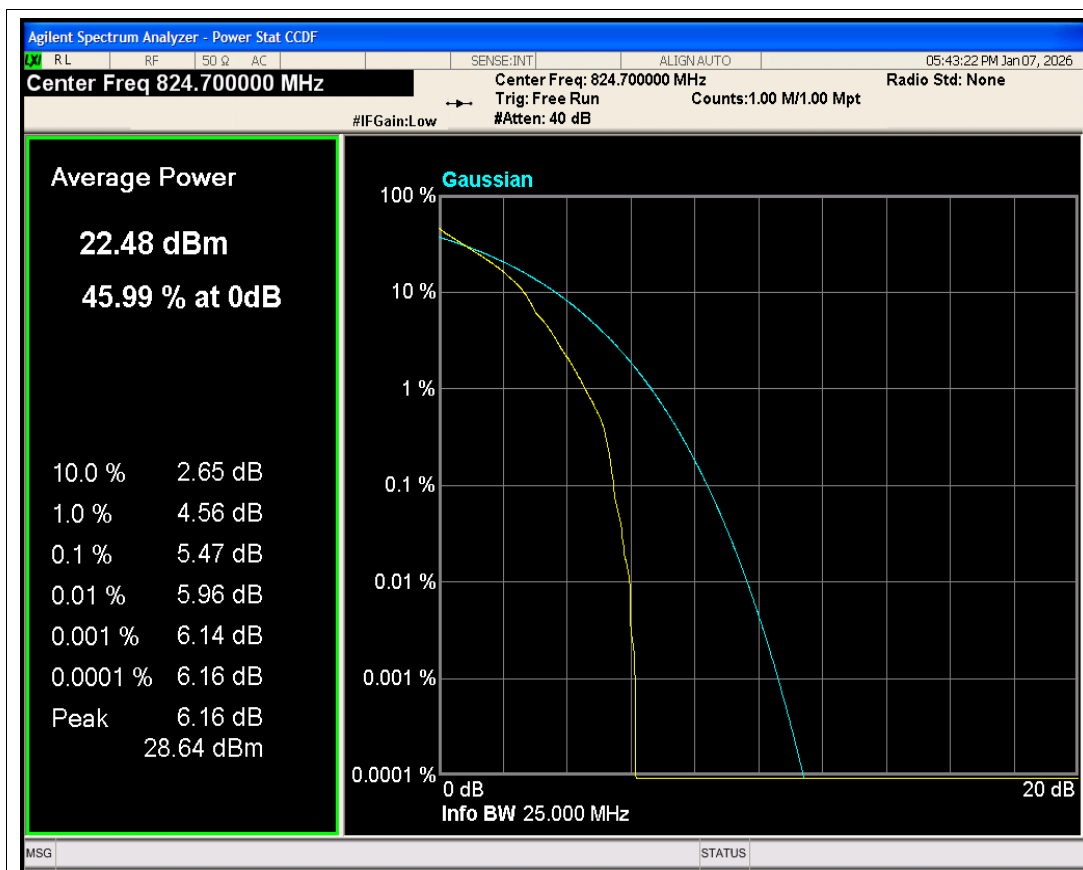
Band 5	5	20625	25	#0	16QAM	NV	30	-0.33	0.000	-2.5	2.5	PASS
Band 5	5	20625	25	#0	16QAM	NV	40	-0.39	0.000	-2.5	2.5	PASS
Band 5	5	20625	25	#0	16QAM	NV	50	-0.44	-0.00 1	-2.5	2.5	PASS
Band 5	10	20450	50	#0	QPSK	LV	NT	-0.30	0.000	-2.5	2.5	PASS
Band 5	10	20450	50	#0	QPSK	NV	NT	-0.57	-0.00 1	-2.5	2.5	PASS
Band 5	10	20450	50	#0	QPSK	HV	NT	0.00	0.000	-2.5	2.5	PASS
Band 5	10	20525	50	#0	QPSK	LV	NT	-0.03	0.000	-2.5	2.5	PASS
Band 5	10	20525	50	#0	QPSK	NV	NT	-0.36	0.000	-2.5	2.5	PASS
Band 5	10	20525	50	#0	QPSK	HV	NT	-0.37	0.000	-2.5	2.5	PASS
Band 5	10	20600	50	#0	QPSK	LV	NT	0.11	0.000	-2.5	2.5	PASS
Band 5	10	20600	50	#0	QPSK	NV	NT	-0.80	-0.00 1	-2.5	2.5	PASS
Band 5	10	20600	50	#0	QPSK	HV	NT	-0.31	0.000	-2.5	2.5	PASS
Band 5	10	20450	50	#0	QPSK	NV	-30	1.87	0.002	-2.5	2.5	PASS
Band 5	10	20450	50	#0	QPSK	NV	-20	0.54	0.001	-2.5	2.5	PASS
Band 5	10	20450	50	#0	QPSK	NV	0	0.00	0.000	-2.5	2.5	PASS
Band 5	10	20450	50	#0	QPSK	NV	10	-0.60	-0.00 1	-2.5	2.5	PASS
Band 5	10	20450	50	#0	QPSK	NV	20	0.17	0.000	-2.5	2.5	PASS
Band 5	10	20450	50	#0	QPSK	NV	30	-0.31	0.000	-2.5	2.5	PASS
Band 5	10	20450	50	#0	QPSK	NV	40	-0.79	-0.00 1	-2.5	2.5	PASS
Band 5	10	20450	50	#0	QPSK	NV	50	-0.83	-0.00 1	-2.5	2.5	PASS
Band 5	10	20525	50	#0	QPSK	NV	-30	-0.21	0.000	-2.5	2.5	PASS
Band 5	10	20525	50	#0	QPSK	NV	-20	0.19	0.000	-2.5	2.5	PASS

Report No.: STS2512362W02_RF_Appendix LET Band5

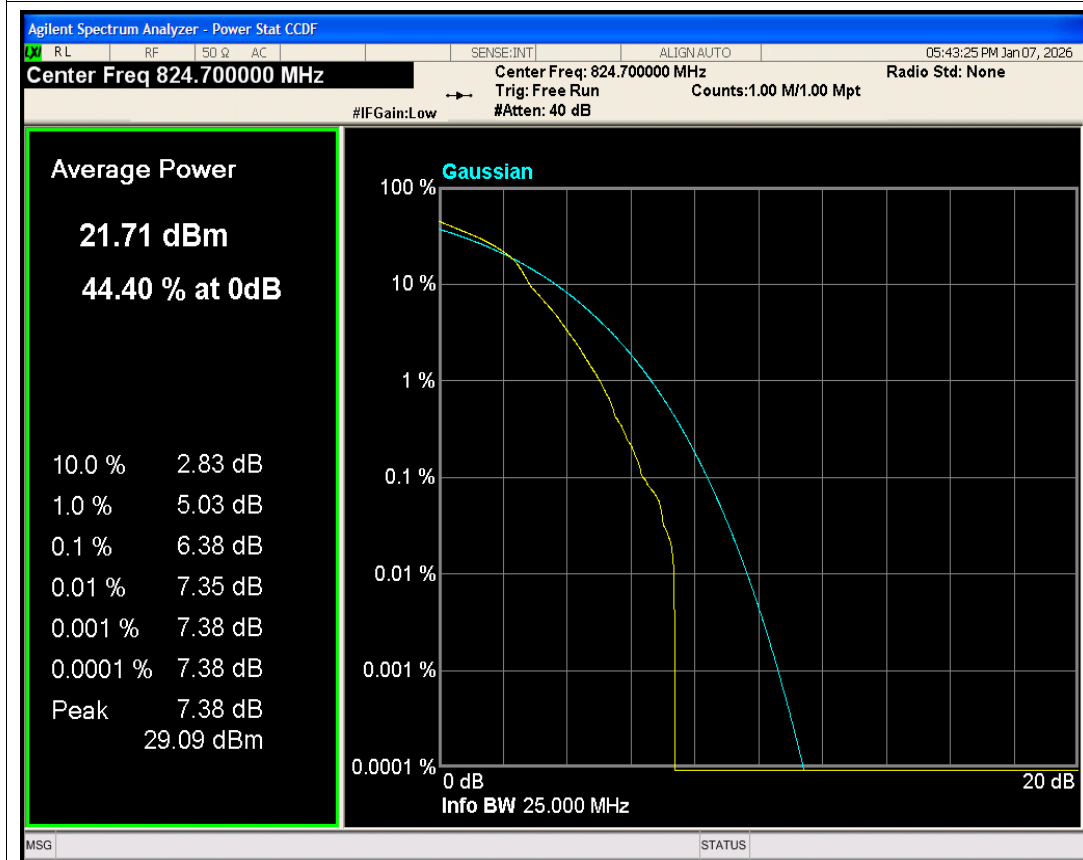
Band 5	10	20525	50	#0	QPSK	NV	0	-0.89	-0.00 1	-2.5	2.5	PASS
Band 5	10	20525	50	#0	QPSK	NV	10	-1.04	-0.00 1	-2.5	2.5	PASS
Band 5	10	20525	50	#0	QPSK	NV	20	-0.54	-0.00 1	-2.5	2.5	PASS
Band 5	10	20525	50	#0	QPSK	NV	30	-0.53	-0.00 1	-2.5	2.5	PASS
Band 5	10	20525	50	#0	QPSK	NV	40	-0.82	-0.00 1	-2.5	2.5	PASS
Band 5	10	20525	50	#0	QPSK	NV	50	-0.27	0.000	-2.5	2.5	PASS
Band 5	10	20600	50	#0	QPSK	NV	-30	-0.99	-0.00 1	-2.5	2.5	PASS
Band 5	10	20600	50	#0	QPSK	NV	-20	-0.40	0.000	-2.5	2.5	PASS
Band 5	10	20600	50	#0	QPSK	NV	0	-0.39	0.000	-2.5	2.5	PASS
Band 5	10	20600	50	#0	QPSK	NV	10	-0.89	-0.00 1	-2.5	2.5	PASS
Band 5	10	20600	50	#0	QPSK	NV	20	-0.69	-0.00 1	-2.5	2.5	PASS
Band 5	10	20600	50	#0	QPSK	NV	30	-0.64	-0.00 1	-2.5	2.5	PASS
Band 5	10	20600	50	#0	QPSK	NV	40	0.11	0.000	-2.5	2.5	PASS
Band 5	10	20600	50	#0	QPSK	NV	50	-0.11	0.000	-2.5	2.5	PASS

Appendix 3. Peak-to-Average Ratio

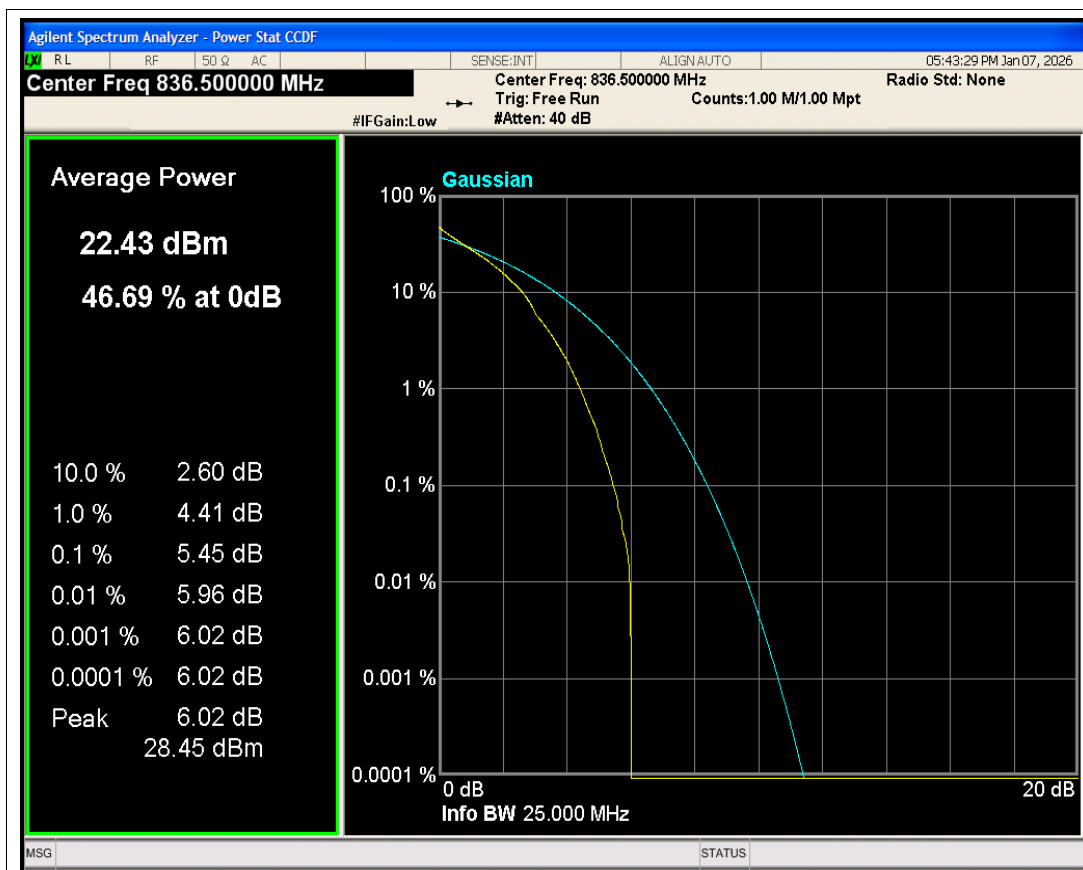
<i>Band</i>	<i>Bandwidth (MHz)</i>	<i>UL Channel</i>	<i>RB Size</i>	<i>RB Position</i>	<i>Modulation</i>	<i>Result (dB)</i>	<i>high Limit (dB)</i>	<i>Verdict</i>
Band5	1.4	20407	1	#0	QPSK	5.47	13	PASS
Band5	1.4	20407	1	#0	16QAM	6.38	13	PASS
Band5	1.4	20525	1	#0	QPSK	5.45	13	PASS
Band5	1.4	20525	1	#0	16QAM	5.99	13	PASS
Band5	1.4	20643	1	#0	QPSK	5.23	13	PASS
Band5	1.4	20643	1	#0	16QAM	5.98	13	PASS
Band5	3	20415	1	#0	QPSK	5.52	13	PASS
Band5	3	20415	1	#0	16QAM	6.20	13	PASS
Band5	3	20525	1	#0	QPSK	5.09	13	PASS
Band5	3	20525	1	#0	16QAM	5.53	13	PASS
Band5	3	20635	1	#0	QPSK	4.65	13	PASS
Band5	3	20635	1	#0	16QAM	5.37	13	PASS
Band5	5	20425	1	#0	QPSK	5.31	13	PASS
Band5	5	20425	1	#0	16QAM	6.27	13	PASS
Band5	5	20525	1	#0	QPSK	4.65	13	PASS
Band5	5	20525	1	#0	16QAM	5.34	13	PASS
Band5	5	20625	1	#0	QPSK	4.73	13	PASS
Band5	5	20625	1	#0	16QAM	5.34	13	PASS
Band5	10	20450	1	#0	QPSK	5.83	13	PASS
Band5	10	20450	1	#0	16QAM	6.66	13	PASS
Band5	10	20525	1	#0	QPSK	4.44	13	PASS
Band5	10	20525	1	#0	16QAM	5.03	13	PASS
Band5	10	20600	1	#0	QPSK	5.68	13	PASS
Band5	10	20600	1	#0	16QAM	6.30	13	PASS



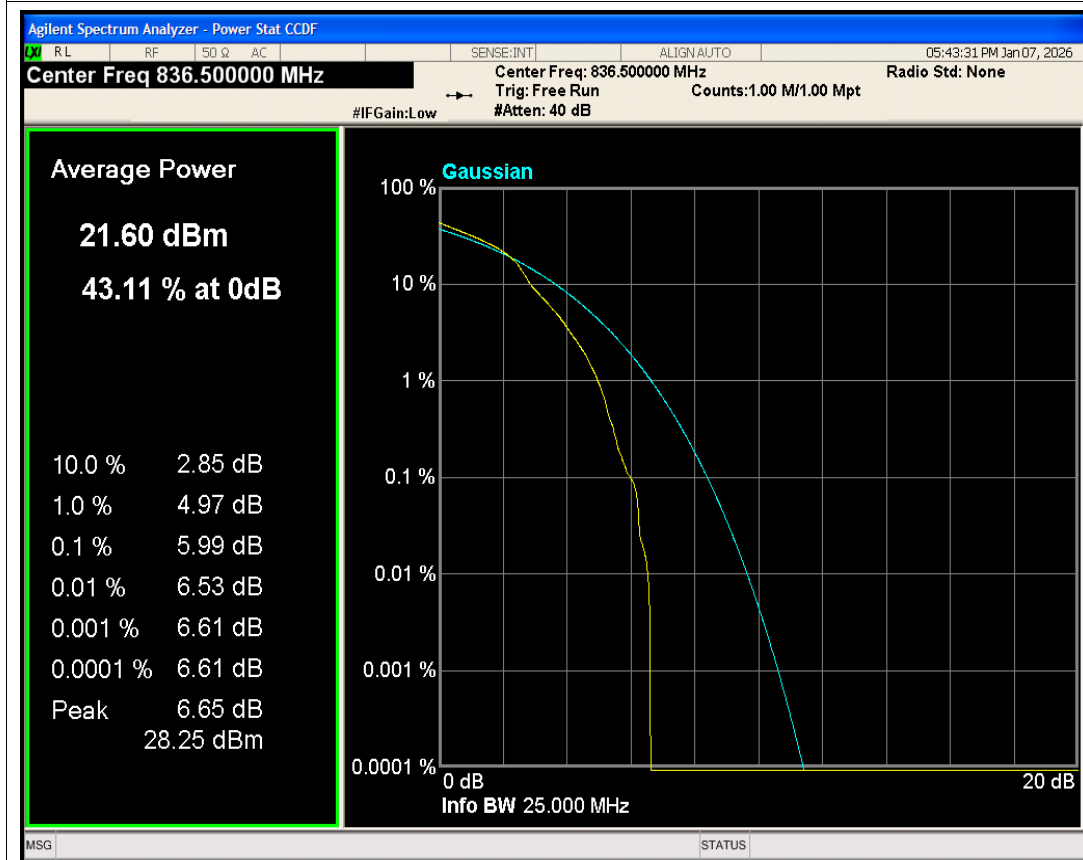
Band5 QPSK BW=1.4MHz Channel=20407 RB Size=1 Position=#0



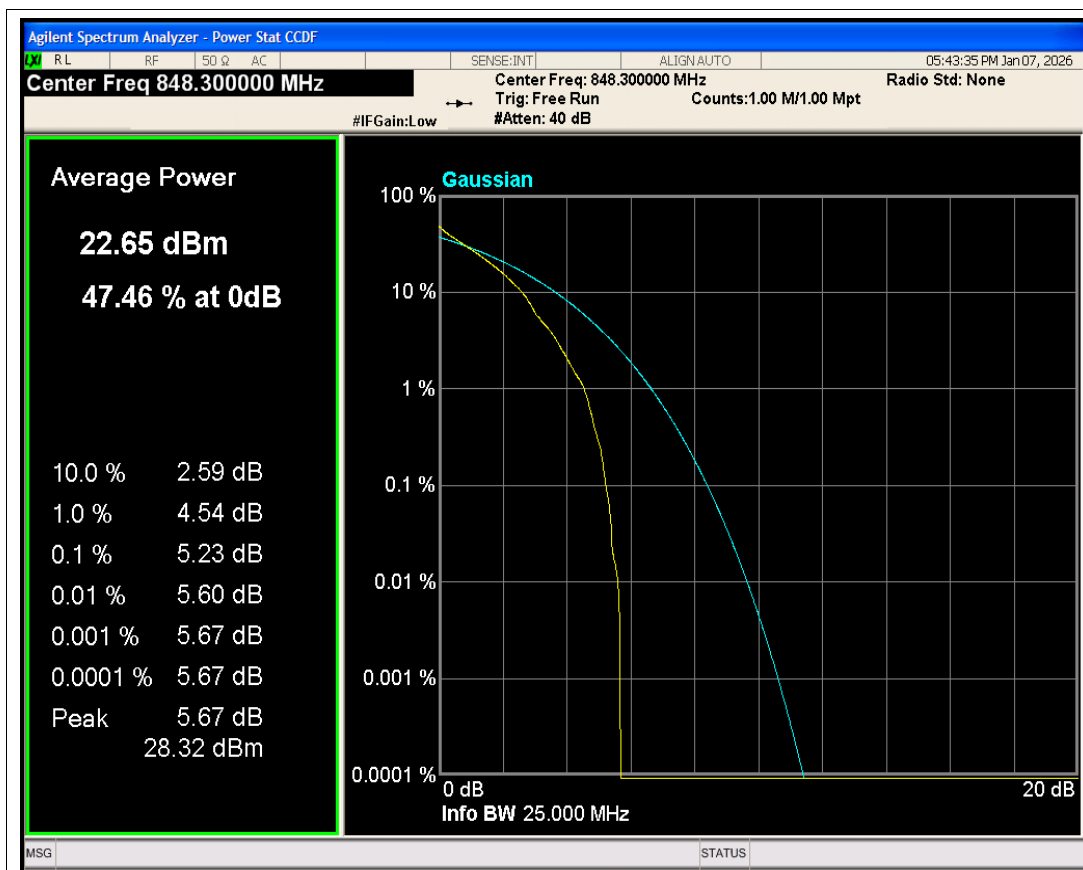
Band5 16QAM BW=1.4MHz Channel=20407 RB Size=1 Position=#0



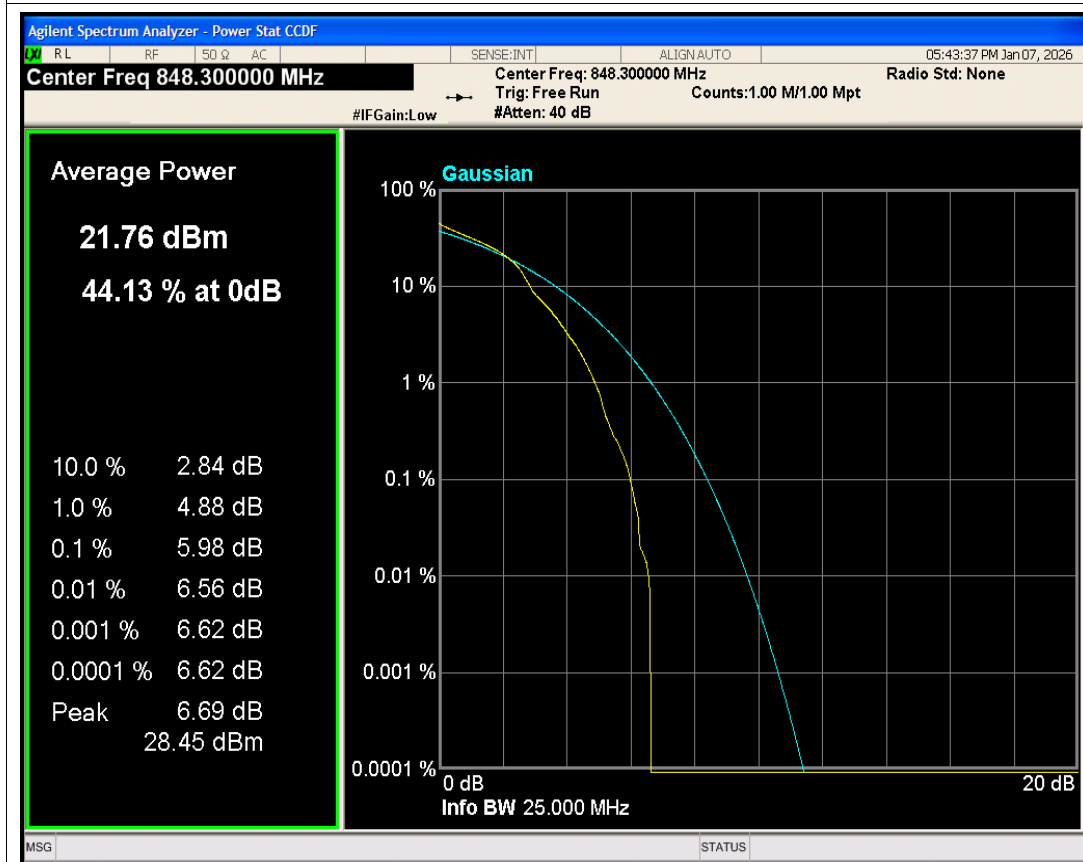
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=1 Position=#0



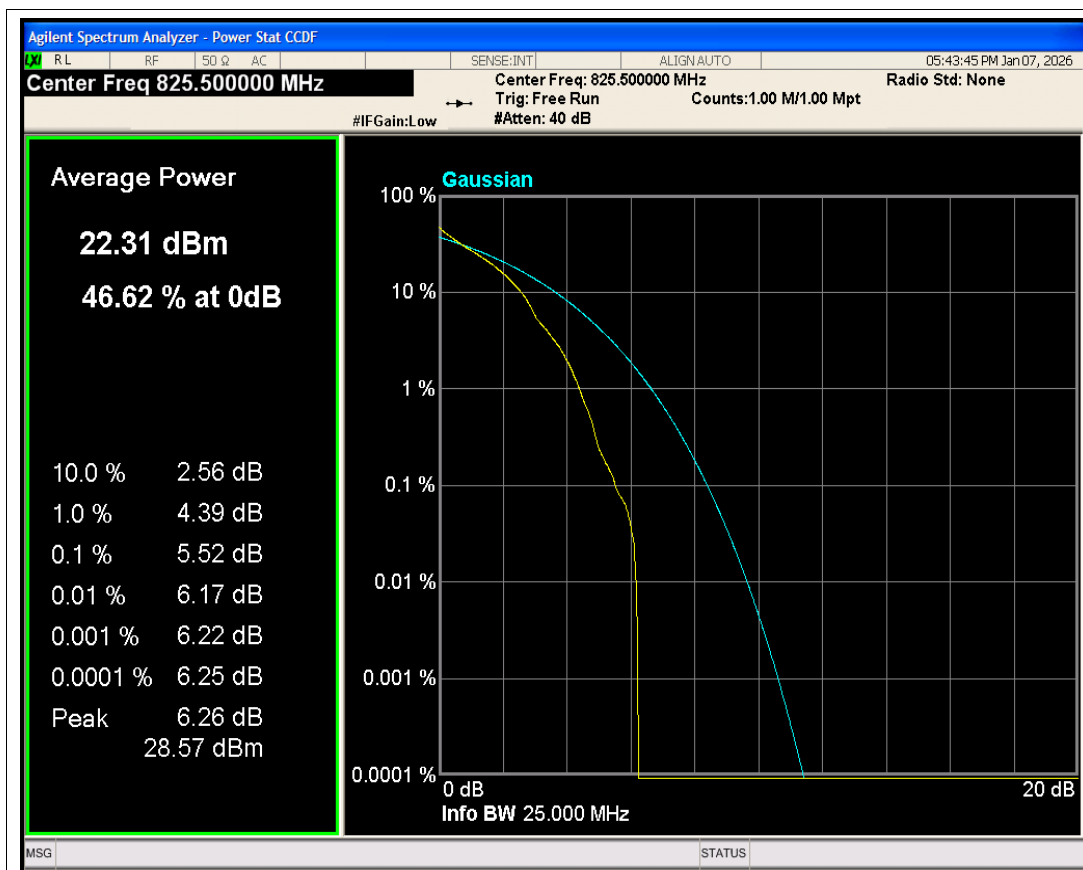
Band5 16QAM BW=1.4MHz Channel=20525 RB Size=1 Position=#0



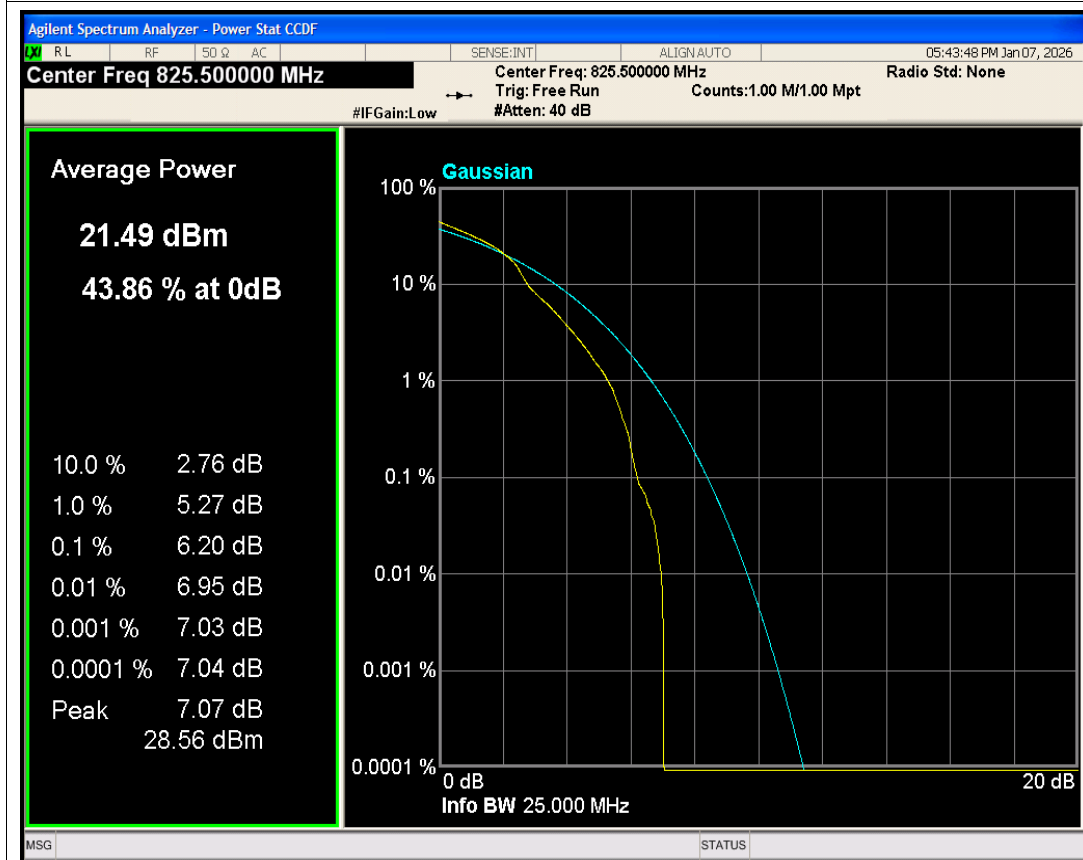
Band5 QPSK BW=1.4MHz Channel=20643 RB Size=1 Position=#0



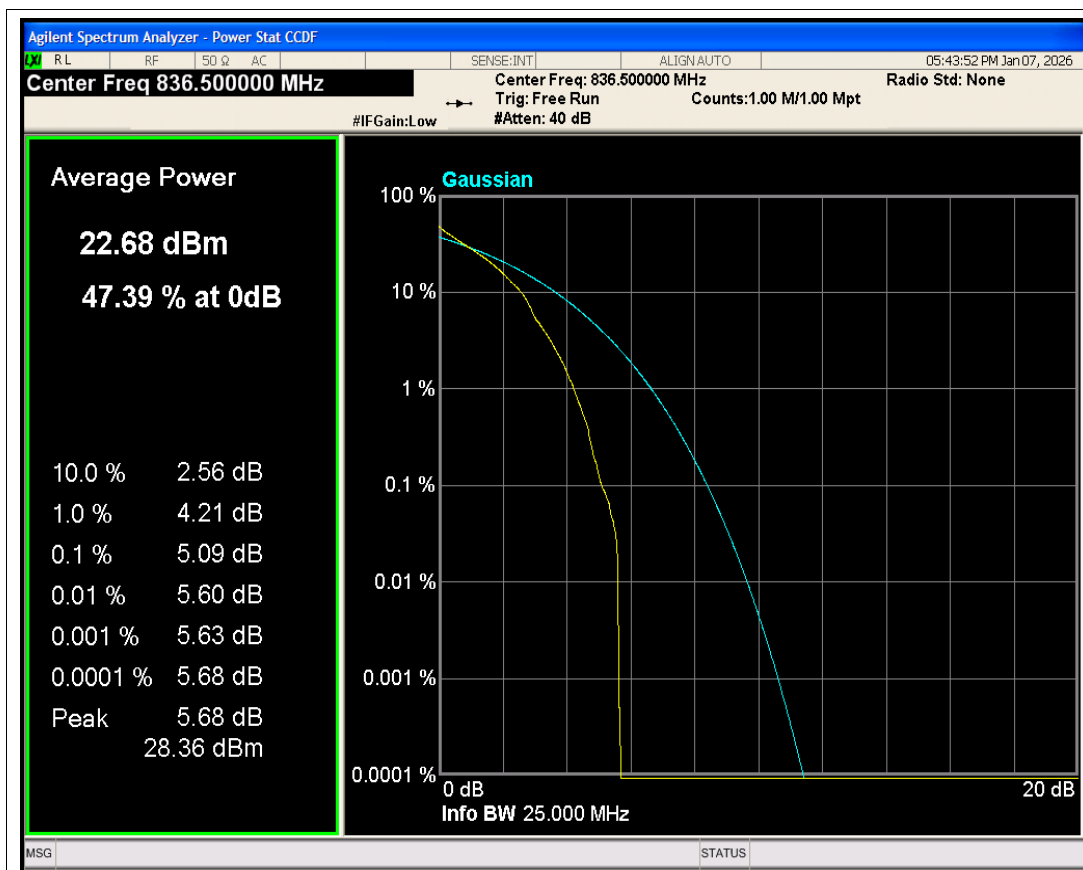
Band5 16QAM BW=1.4MHz Channel=20643 RB Size=1 Position=#0



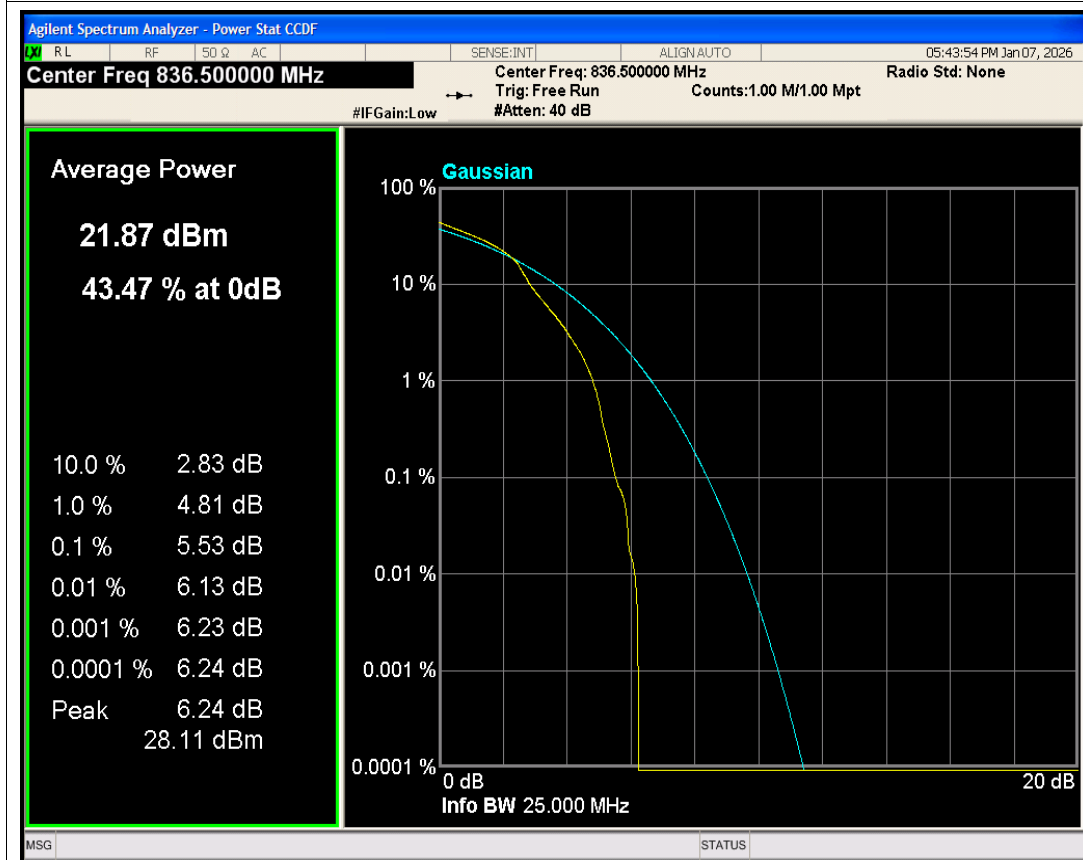
Band5 QPSK BW=3MHz Channel=20415 RB Size=1 Position=#0



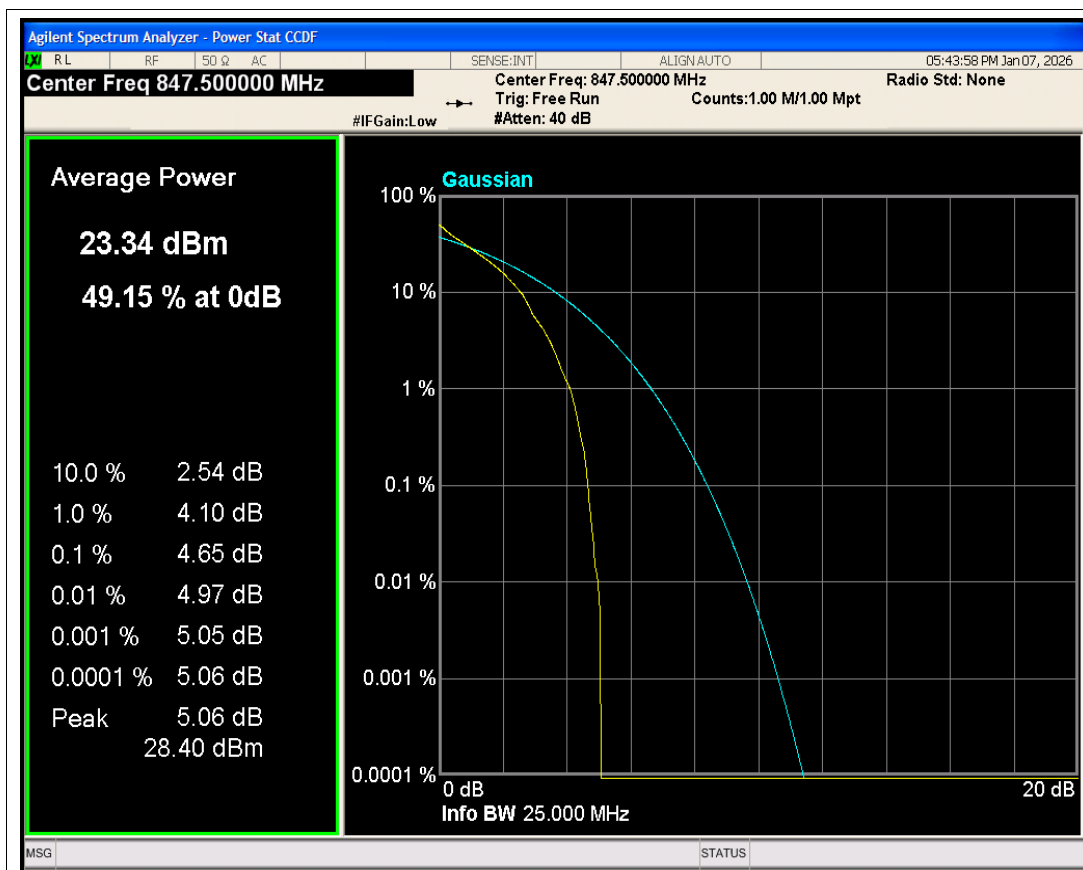
Band5 16QAM BW=3MHz Channel=20415 RB Size=1 Position=#0



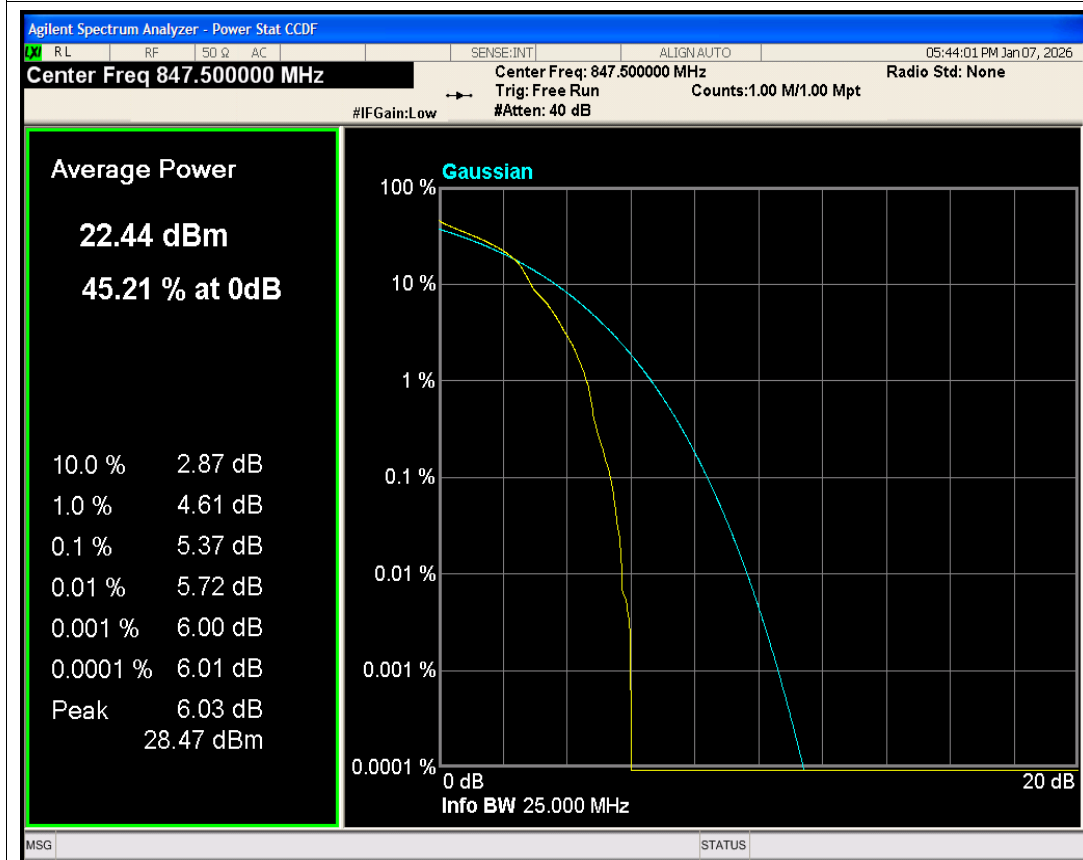
Band5 QPSK BW=3MHz Channel=20525 RB Size=1 Position=#0



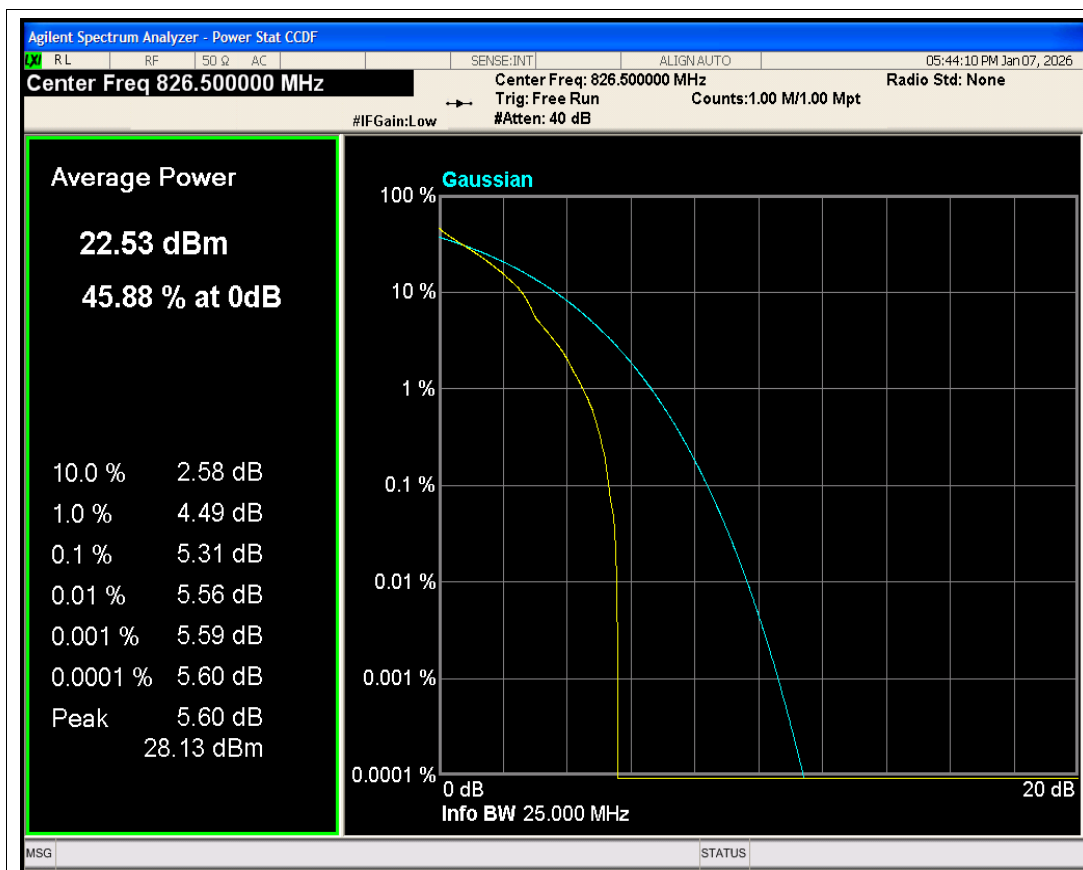
Band5 16QAM BW=3MHz Channel=20525 RB Size=1 Position=#0



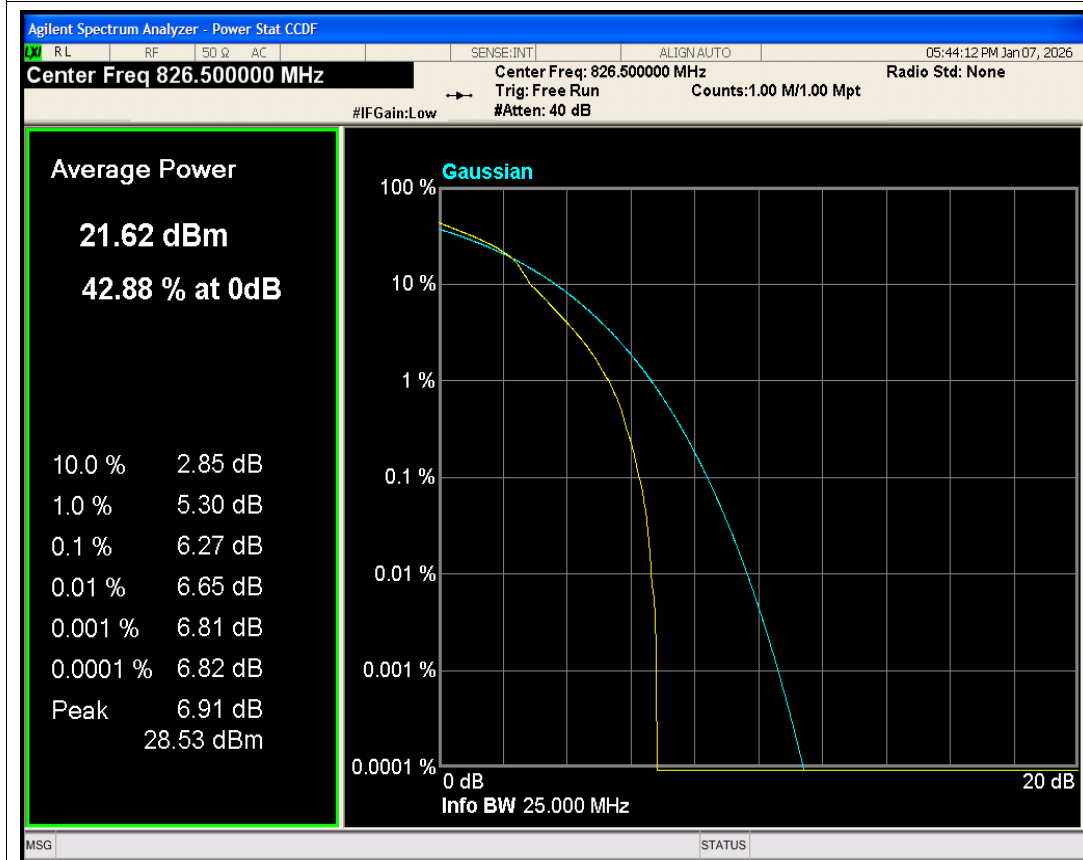
Band5 QPSK BW=3MHz Channel=20635 RB Size=1 Position=#0



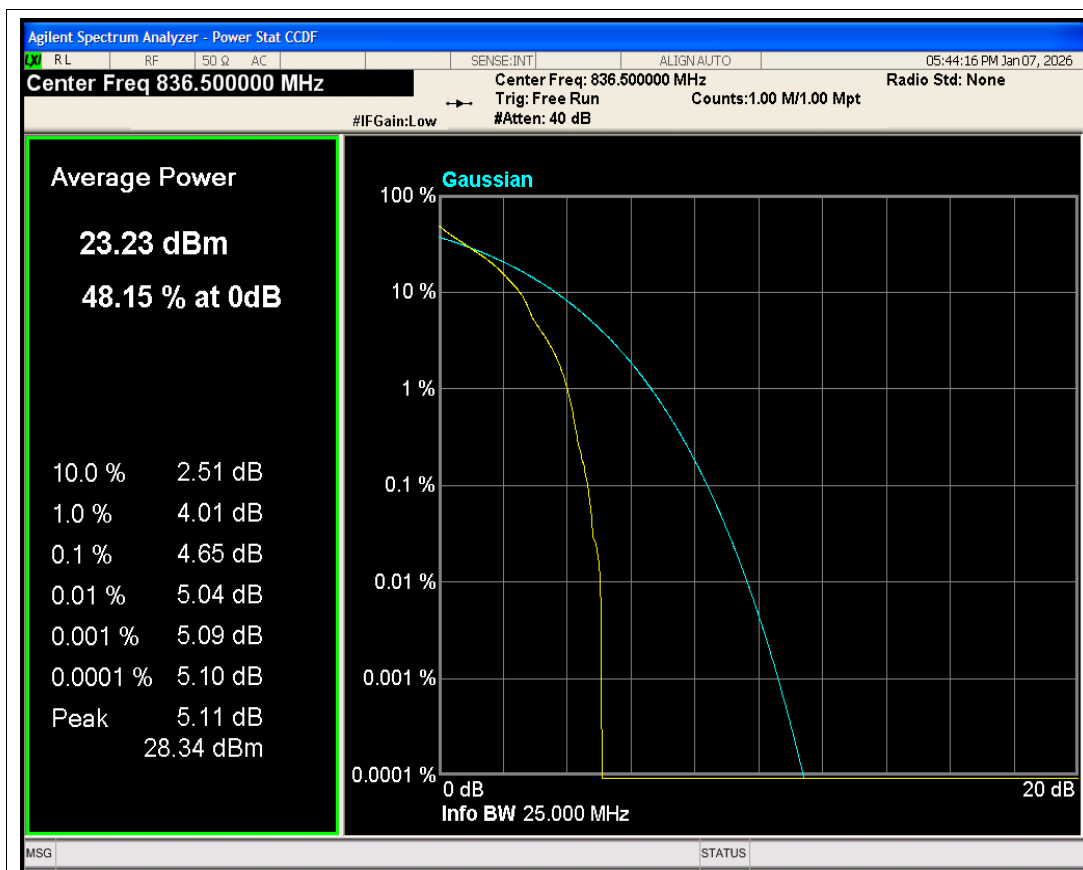
Band5 16QAM BW=3MHz Channel=20635 RB Size=1 Position=#0



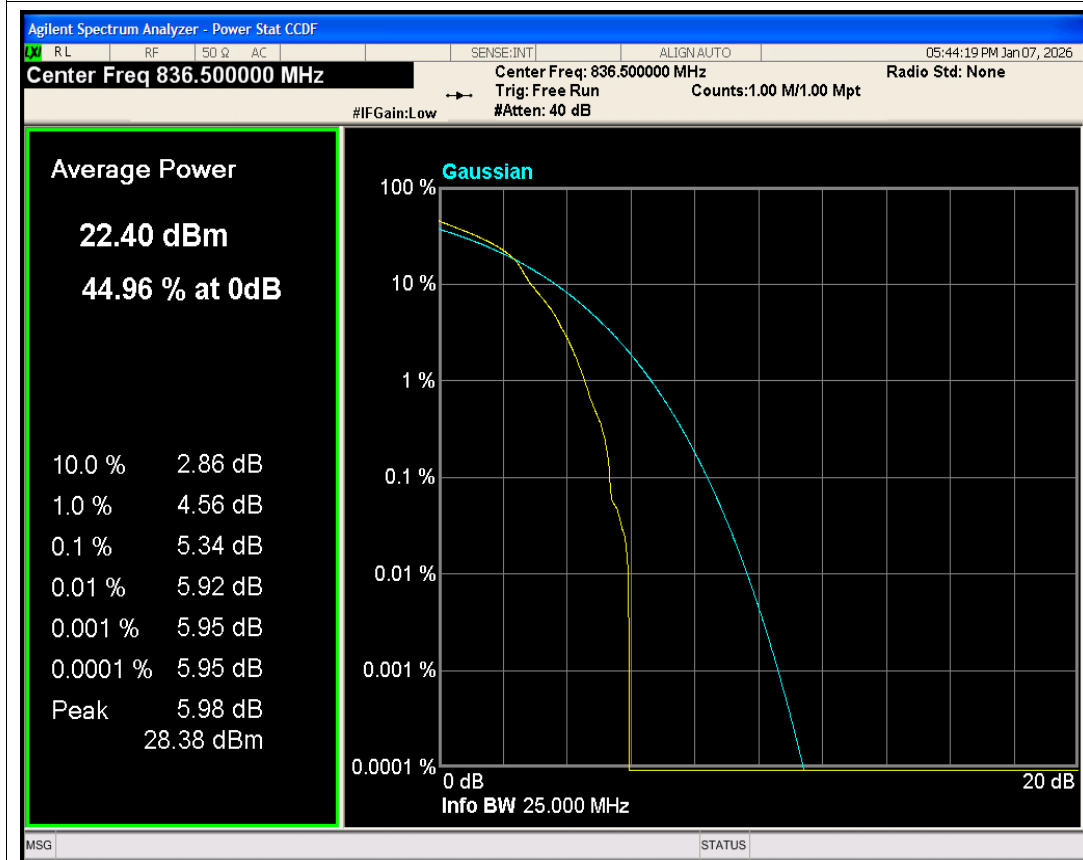
Band5 QPSK BW=5MHz Channel=20425 RB Size=1 Position=#0



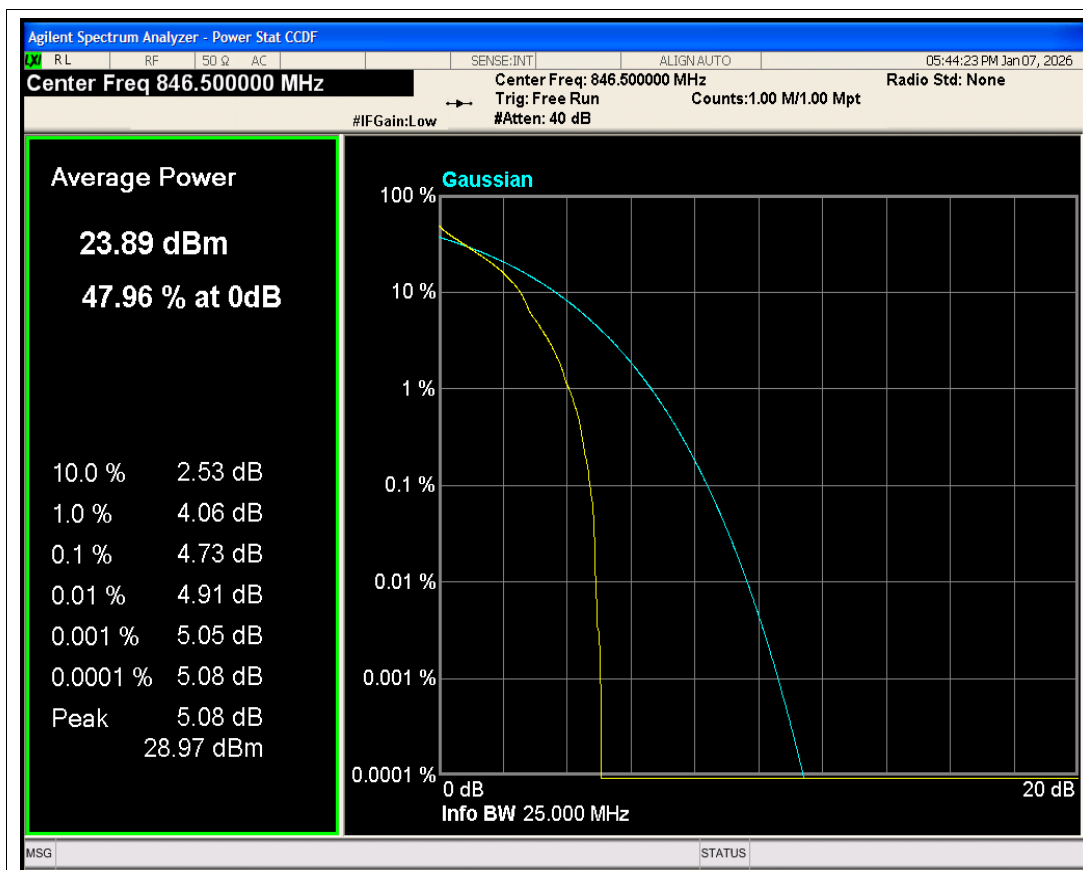
Band5 16QAM BW=5MHz Channel=20425 RB Size=1 Position=#0



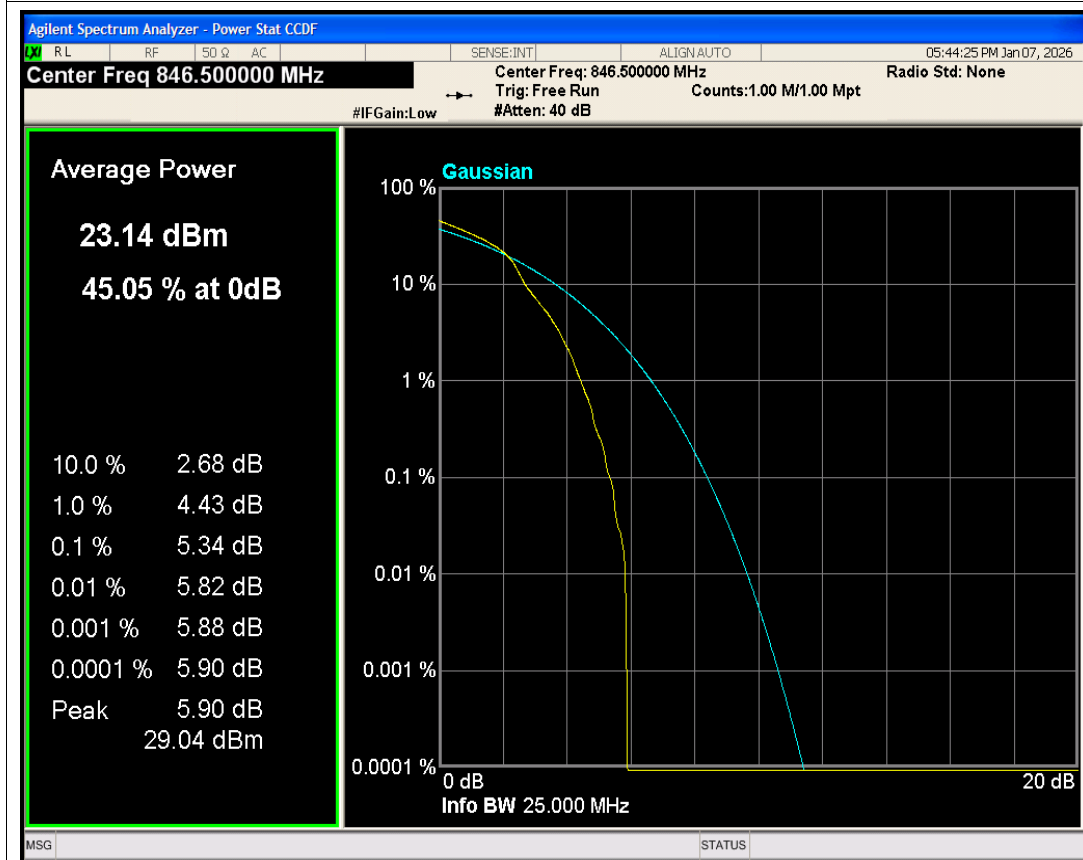
Band5 QPSK BW=5MHz Channel=20525 RB Size=1 Position=#0



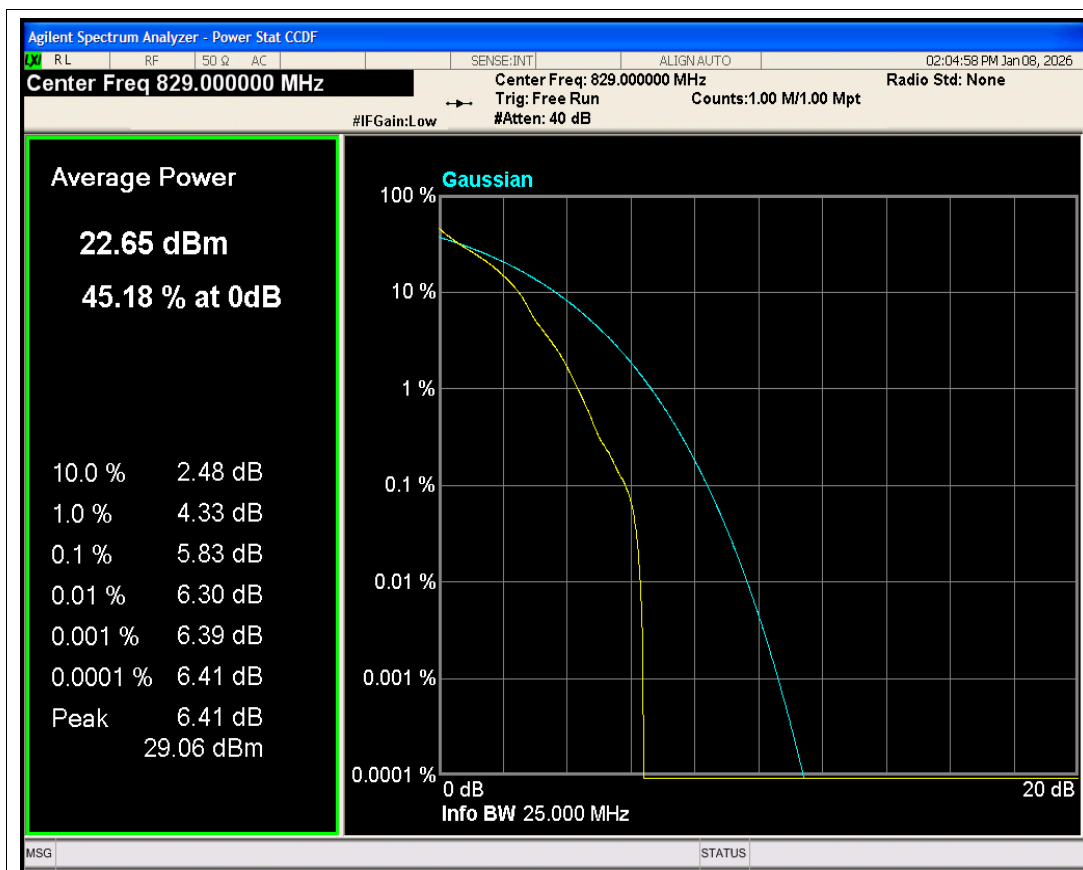
Band5 16QAM BW=5MHz Channel=20525 RB Size=1 Position=#0



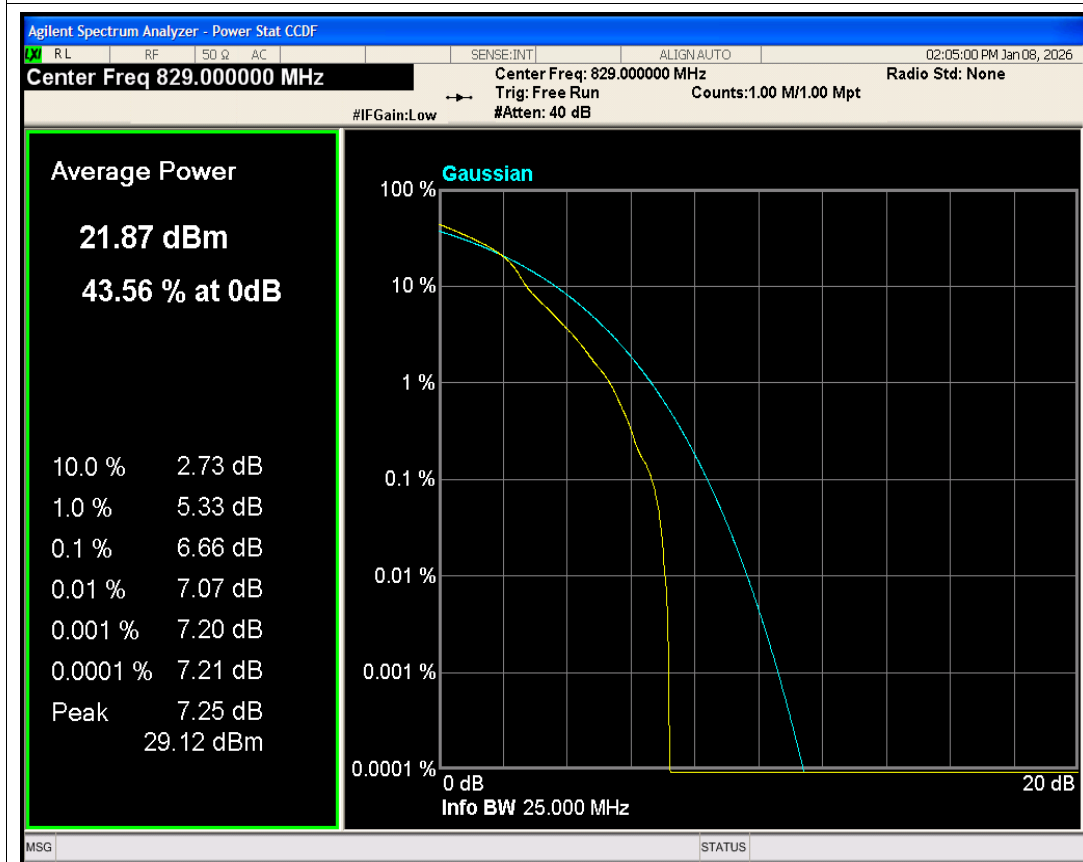
Band5 QPSK BW=5MHz Channel=20625 RB Size=1 Position=#0



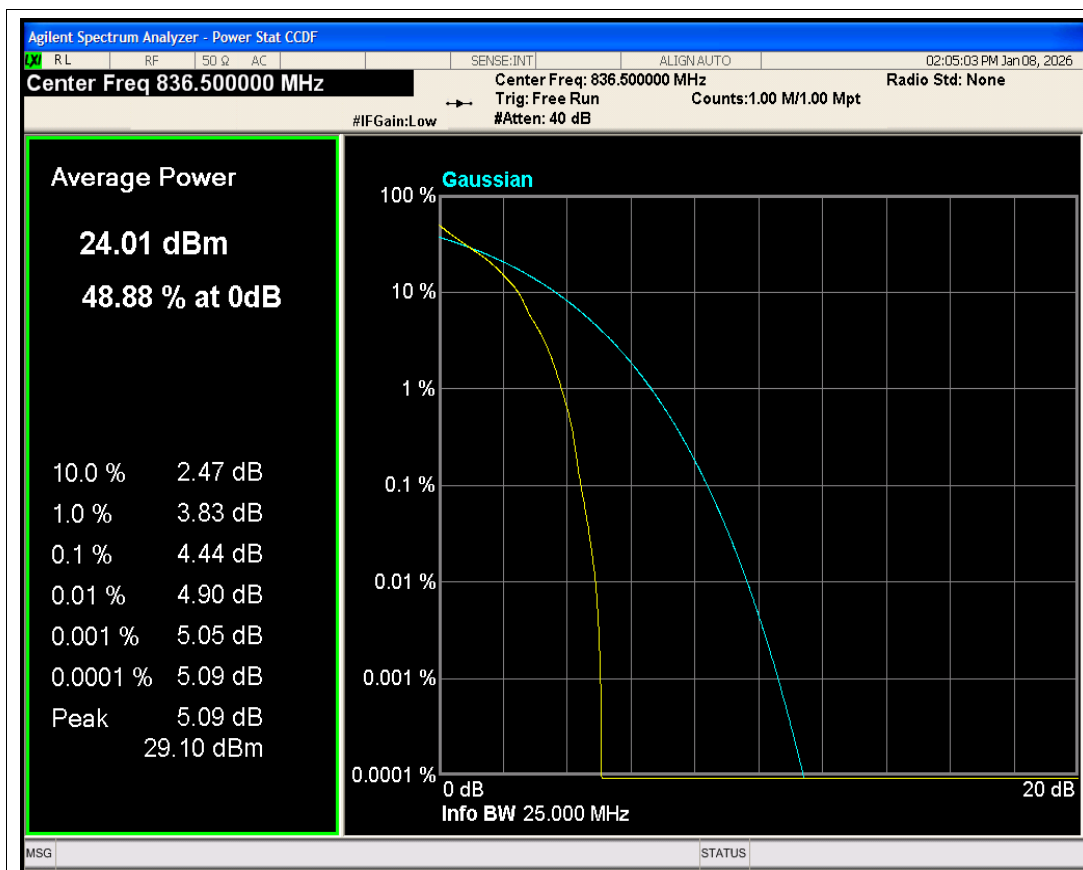
Band5 16QAM BW=5MHz Channel=20625 RB Size=1 Position=#0



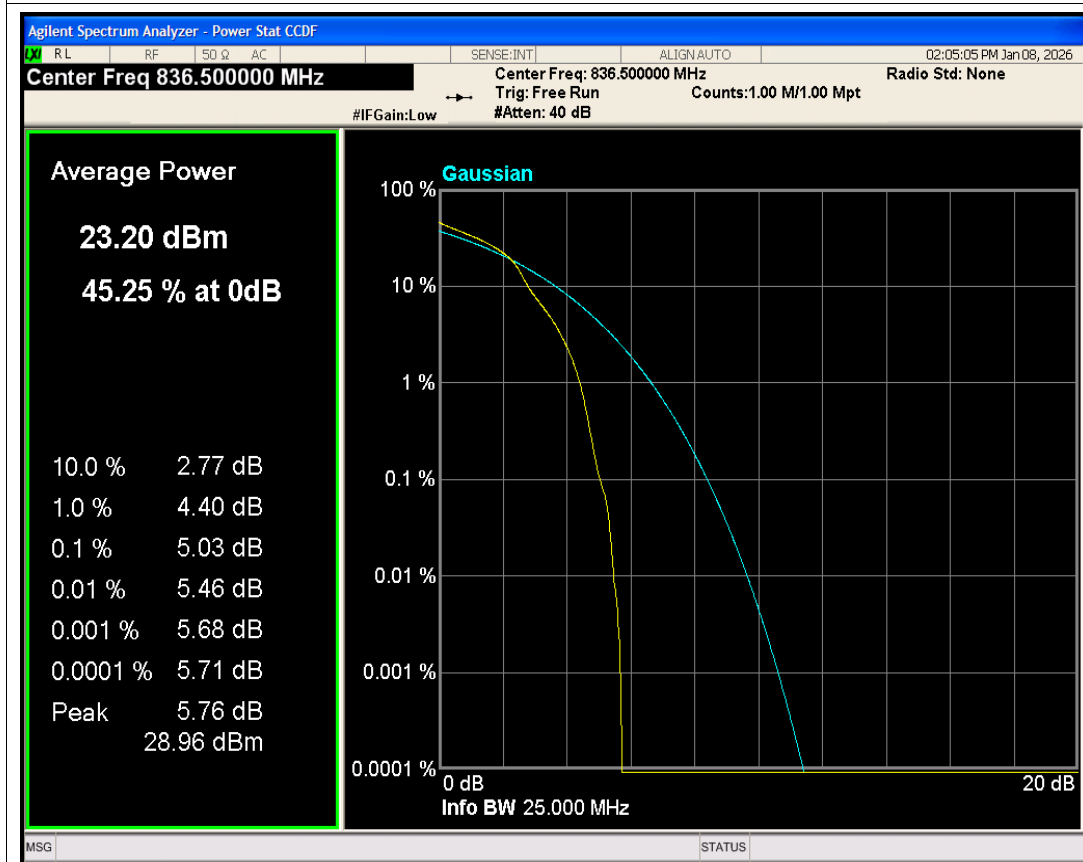
Band5 QPSK BW=10MHz Channel=20450 RB Size=1 Position=#0



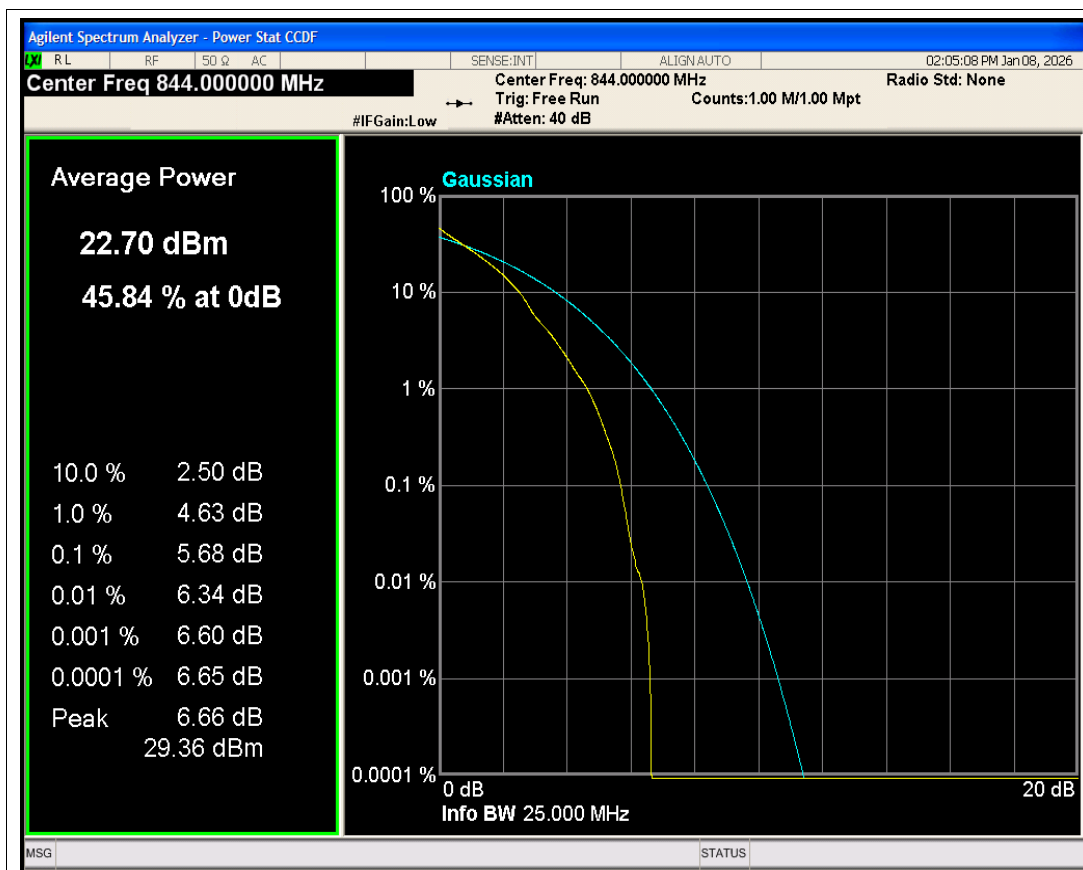
Band5 16QAM BW=10MHz Channel=20450 RB Size=1 Position=#0



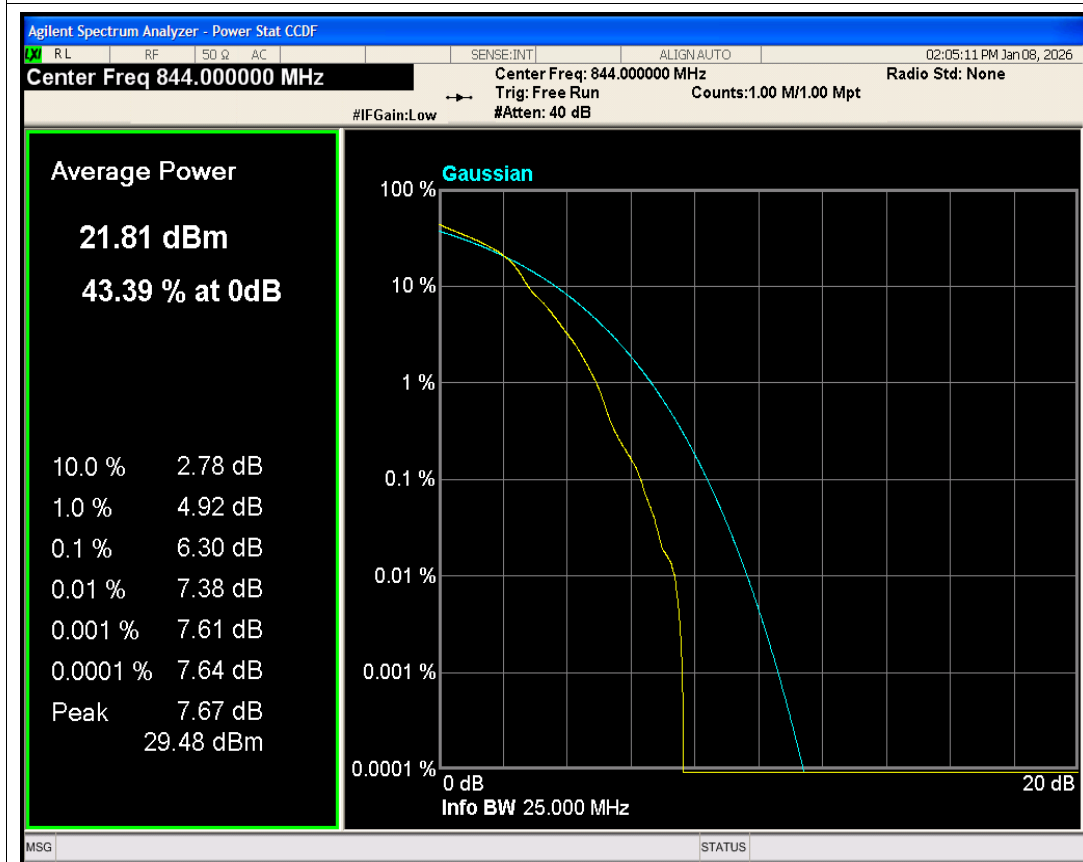
Band5 QPSK BW=10MHz Channel=20525 RB Size=1 Position=#0



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



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



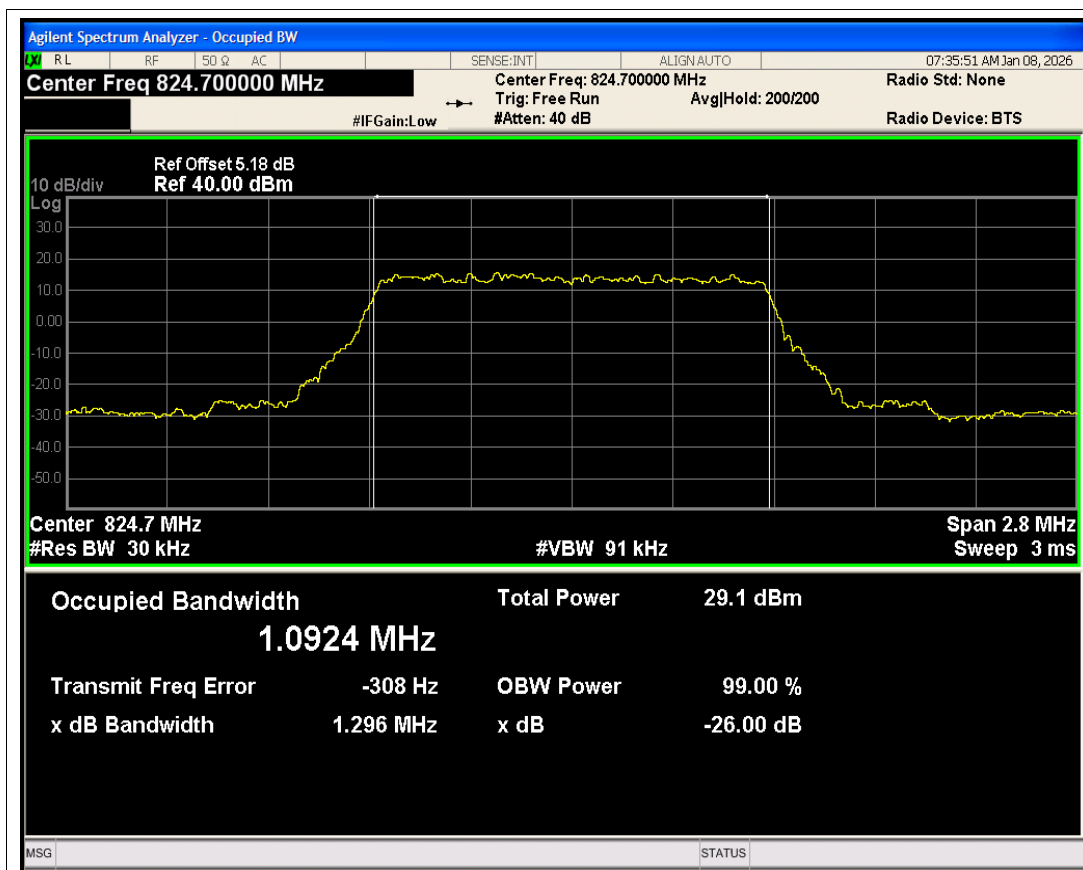
Band5 16QAM BW=10MHz Channel=20600 RB Size=1 Position=#0

Appendix 4.Occupied bandwidth

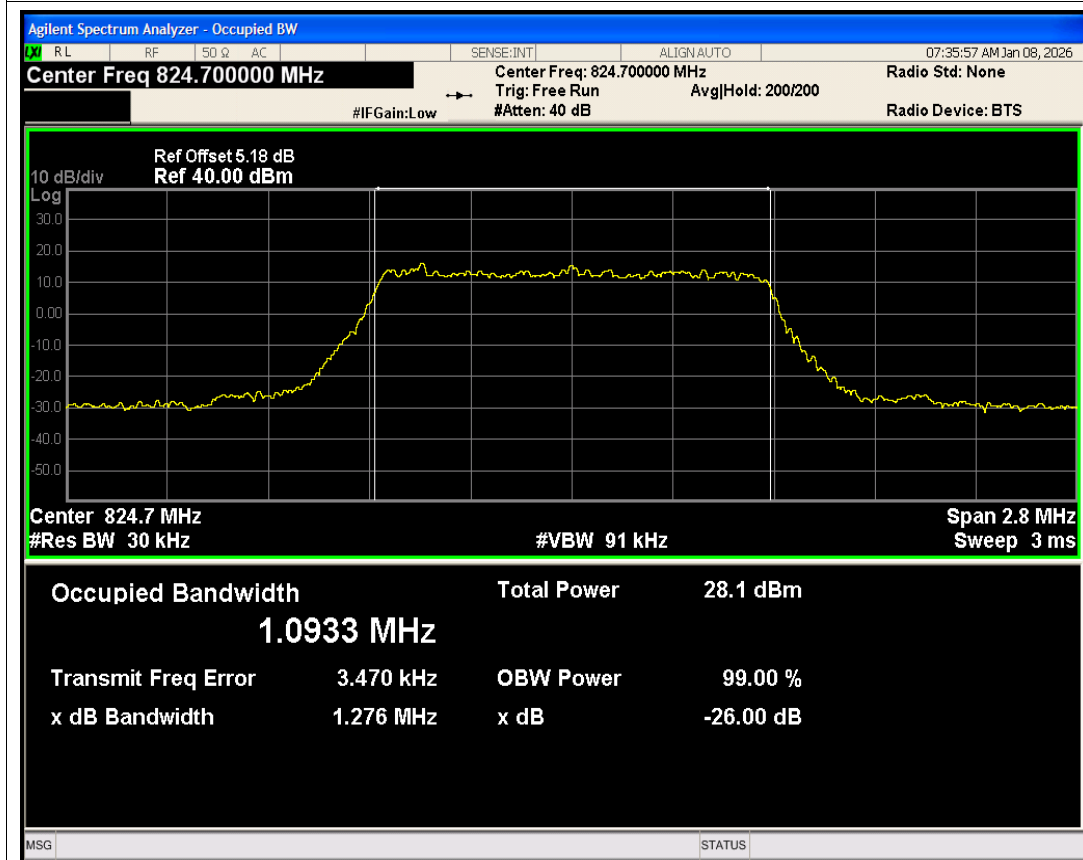
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band5	1.4	20407	1	#0	QPSK	0.282	0.426	PASS
Band5	1.4	20407	6	#0	QPSK	1.092	1.296	PASS
Band5	1.4	20407	1	#0	16QAM	0.276	0.402	PASS
Band5	1.4	20407	6	#0	16QAM	1.093	1.276	PASS
Band5	1.4	20525	1	#0	QPSK	0.281	0.444	PASS
Band5	1.4	20525	6	#0	QPSK	1.097	1.298	PASS
Band5	1.4	20525	1	#0	16QAM	0.276	0.424	PASS
Band5	1.4	20525	6	#0	16QAM	1.097	1.298	PASS
Band5	1.4	20643	1	#0	QPSK	0.276	0.406	PASS
Band5	1.4	20643	6	#0	QPSK	1.091	1.289	PASS
Band5	1.4	20643	1	#0	16QAM	0.265	0.401	PASS
Band5	1.4	20643	6	#0	16QAM	1.100	1.288	PASS
Band5	3	20415	1	#0	QPSK	0.362	0.489	PASS
Band5	3	20415	15	#0	QPSK	2.705	2.980	PASS
Band5	3	20415	1	#0	16QAM	0.347	0.490	PASS
Band5	3	20415	15	#0	16QAM	2.694	2.997	PASS
Band5	3	20525	1	#0	QPSK	0.375	0.505	PASS
Band5	3	20525	15	#0	QPSK	2.701	2.966	PASS
Band5	3	20525	1	#0	16QAM	0.366	0.488	PASS
Band5	3	20525	15	#0	16QAM	2.697	2.949	PASS
Band5	3	20635	1	#0	QPSK	0.370	0.497	PASS
Band5	3	20635	15	#0	QPSK	2.698	2.982	PASS
Band5	3	20635	1	#0	16QAM	0.352	0.479	PASS
Band5	3	20635	15	#0	16QAM	2.688	2.984	PASS
Band5	5	20425	1	#0	QPSK	0.568	0.811	PASS
Band5	5	20425	25	#0	QPSK	4.528	5.015	PASS
Band5	5	20425	1	#0	16QAM	0.526	0.837	PASS
Band5	5	20425	25	#0	16QAM	4.510	4.999	PASS
Band5	5	20525	1	#0	QPSK	0.523	0.793	PASS
Band5	5	20525	25	#0	QPSK	4.527	4.988	PASS
Band5	5	20525	1	#0	16QAM	0.545	0.770	PASS
Band5	5	20525	25	#0	16QAM	4.529	4.936	PASS
Band5	5	20625	1	#0	QPSK	0.553	0.814	PASS
Band5	5	20625	25	#0	QPSK	4.513	4.975	PASS
Band5	5	20625	1	#0	16QAM	0.539	0.842	PASS
Band5	5	20625	25	#0	16QAM	4.509	5.032	PASS
Band5	10	20450	1	#0	QPSK	1.114	1.407	PASS
Band5	10	20450	50	#0	QPSK	8.998	10.106	PASS
Band5	10	20450	1	#0	16QAM	1.165	1.461	PASS
Band5	10	20525	1	#0	QPSK	1.232	1.640	PASS

Report No.: STS2512362W02_RF_Appendix LET Band5

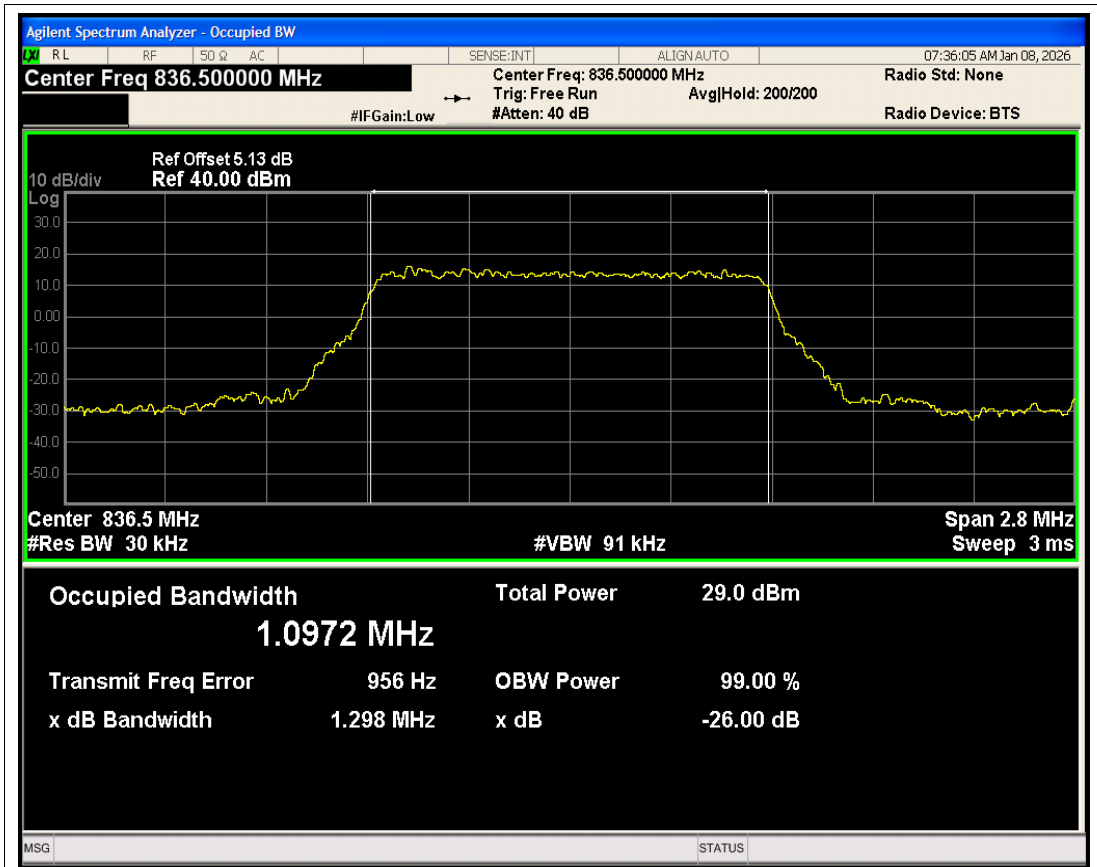
Band5	10	20525	50	#0	QPSK	9.025	10.058	PASS
Band5	10	20525	1	#0	16QAM	1.235	1.598	PASS
Band5	10	20600	1	#0	QPSK	1.149	1.448	PASS
Band5	10	20600	50	#0	QPSK	8.935	10.052	PASS
Band5	10	20600	1	#0	16QAM	1.128	1.457	PASS



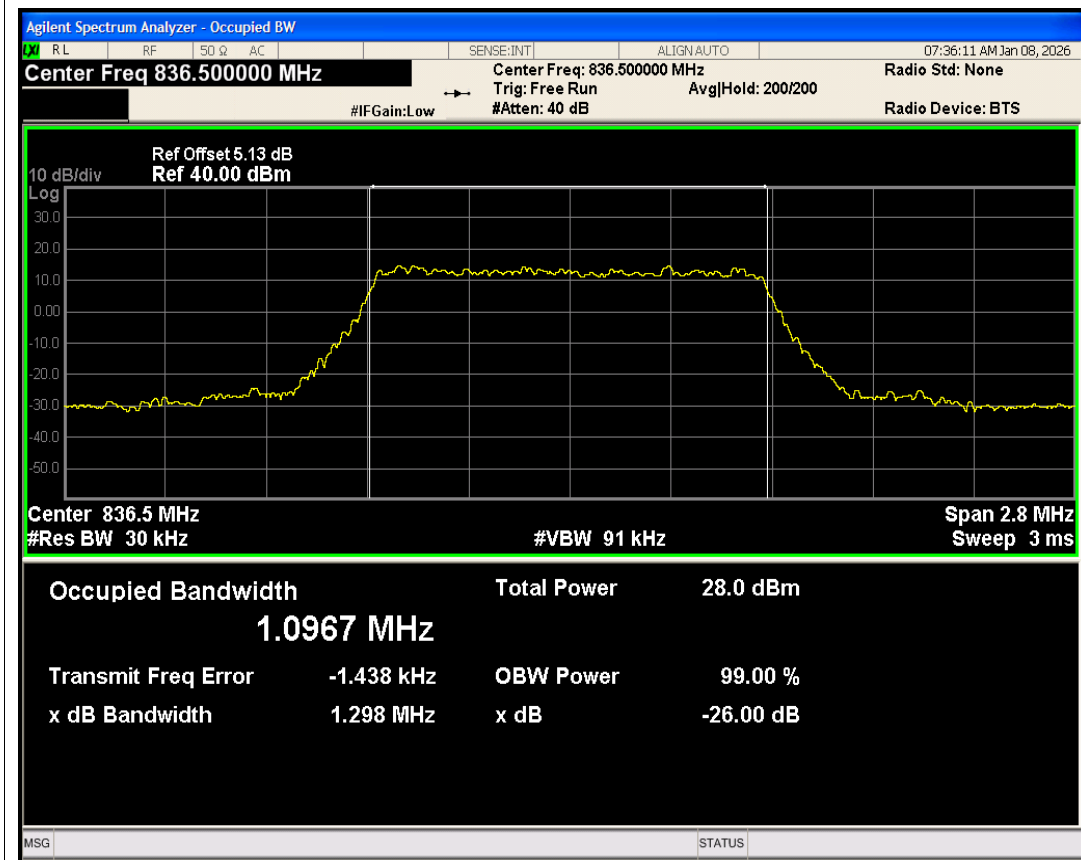
Band5 QPSK BW=1.4MHz Channel=20407 RB Size=6 Position=#0



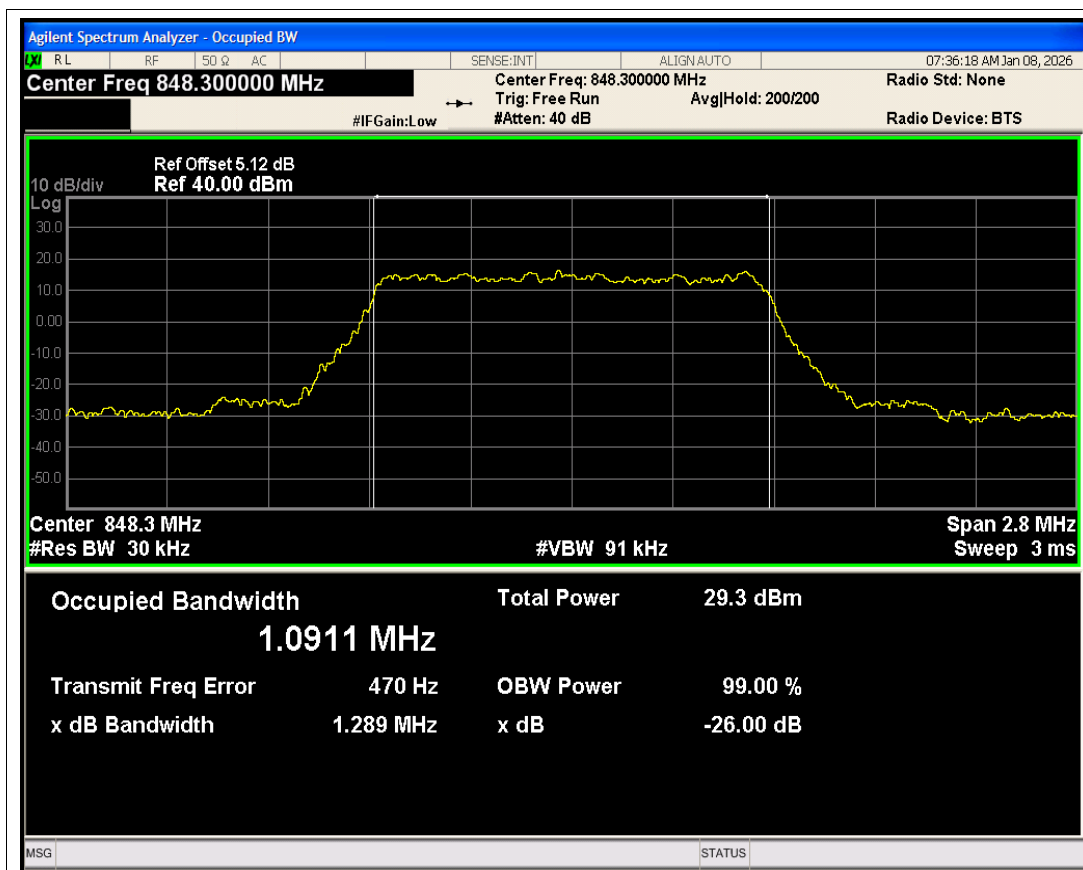
Band5 16QAM BW=1.4MHz Channel=20407 RB Size=6 Position=#0



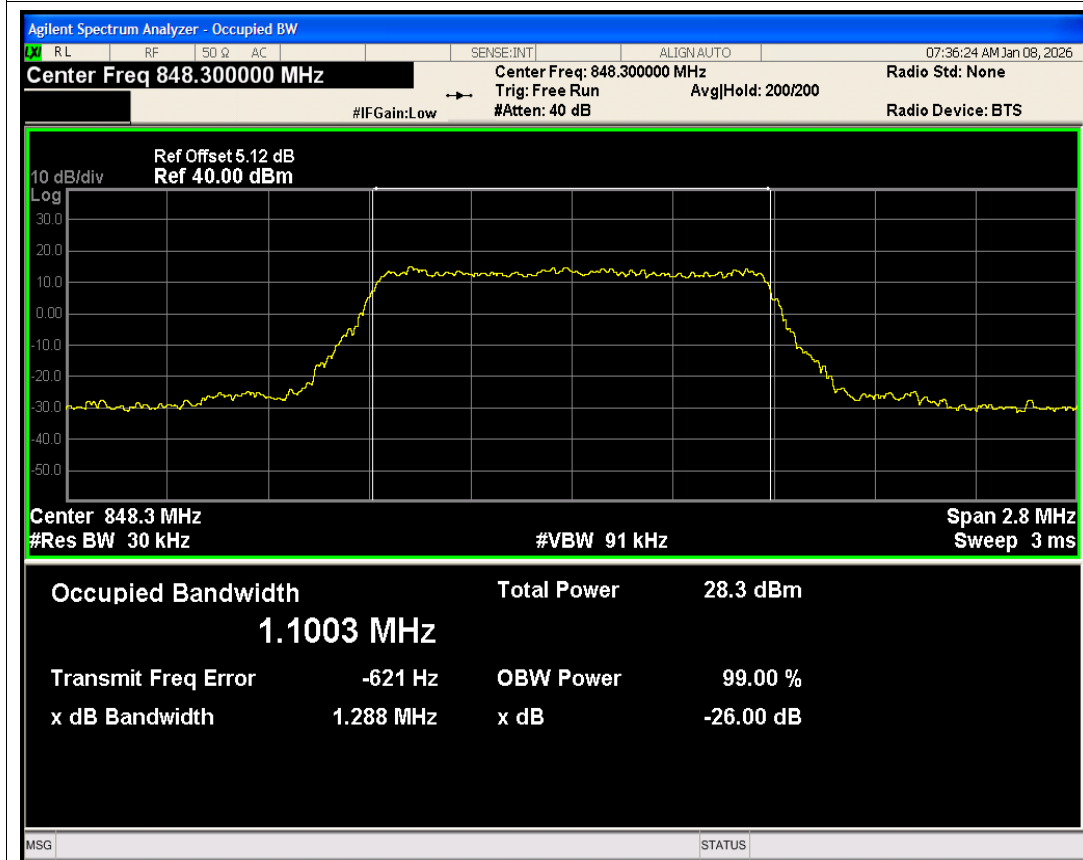
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=6 Position=#0



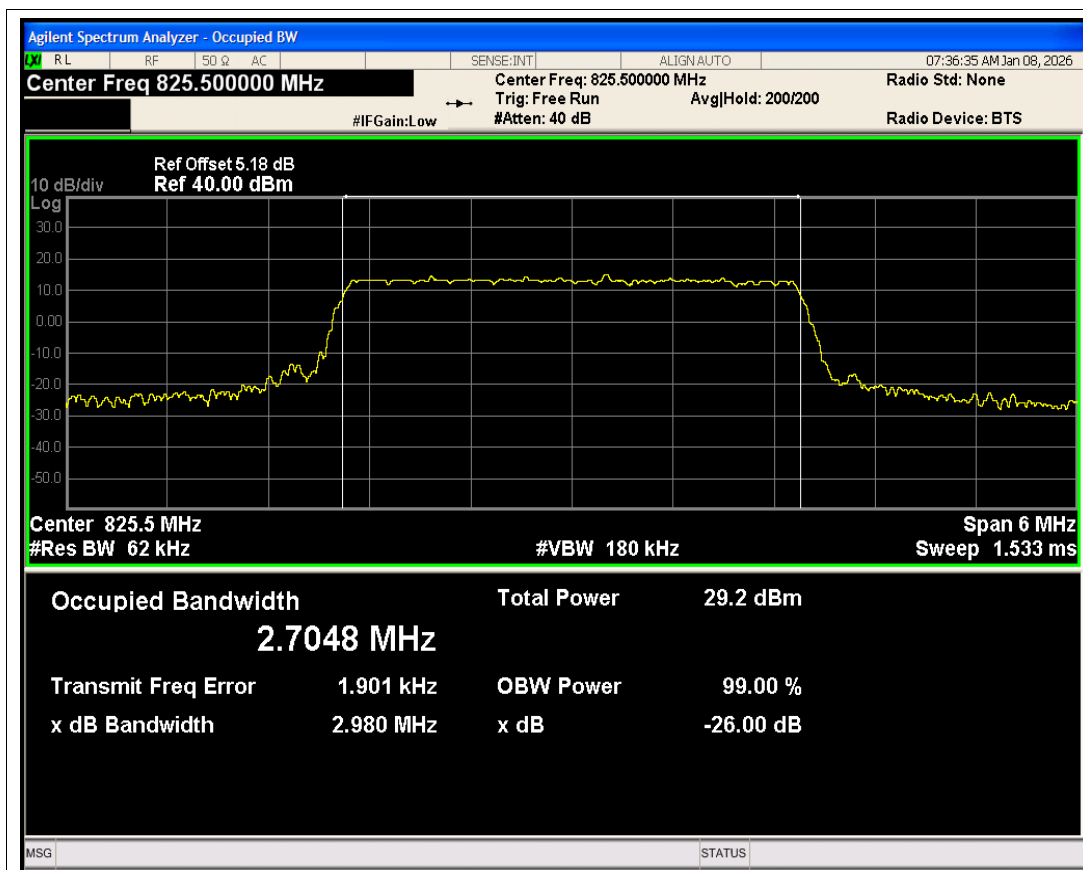
Band5 16QAM BW=1.4MHz Channel=20525 RB Size=6 Position=#0



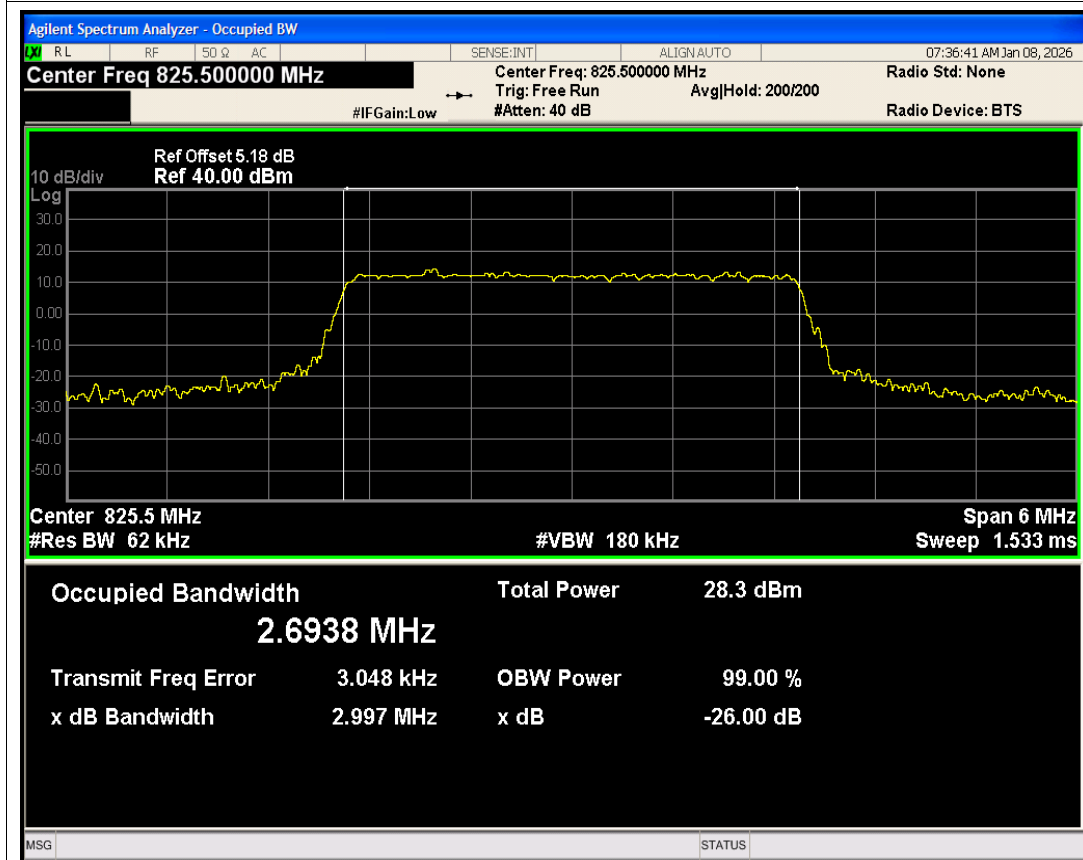
Band5 QPSK BW=1.4MHz Channel=20643 RB Size=6 Position=#0



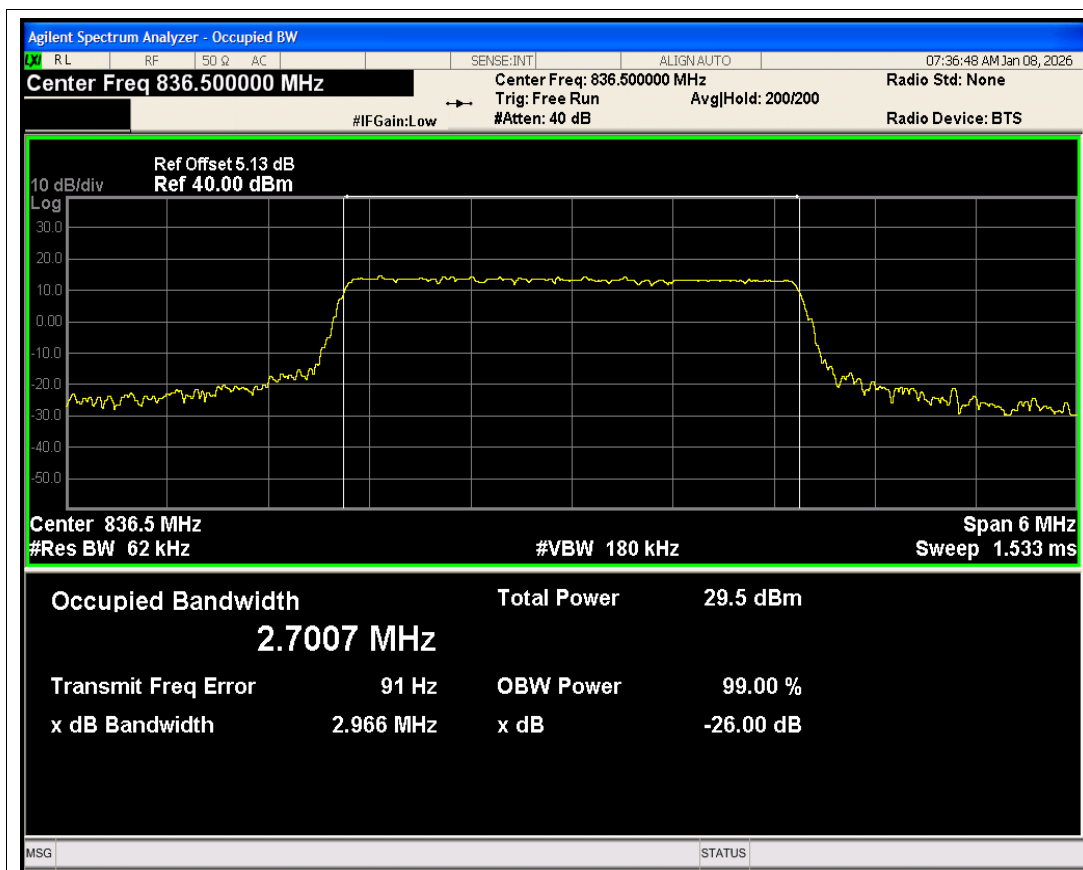
Band5 16QAM BW=1.4MHz Channel=20643 RB Size=6 Position=#0



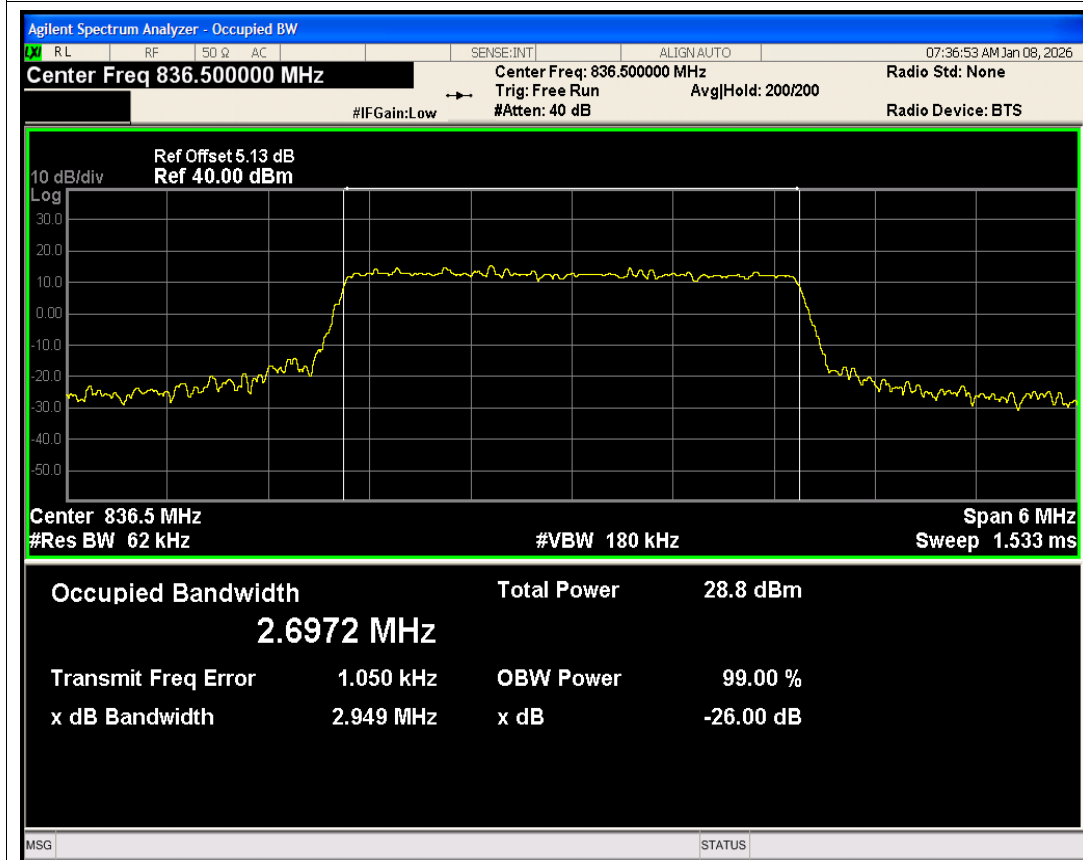
Band5 QPSK BW=3MHz Channel=20415 RB Size=15 Position=#0



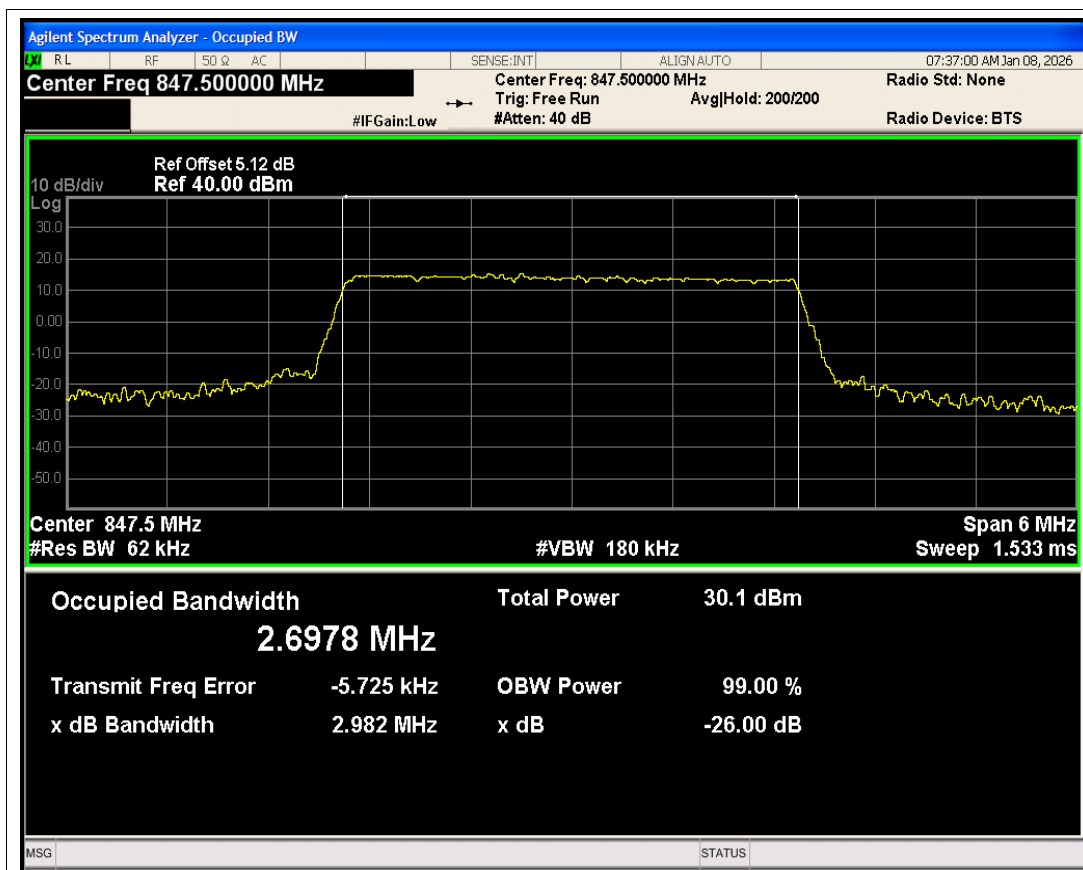
Band5 16QAM BW=3MHz Channel=20415 RB Size=15 Position=#0



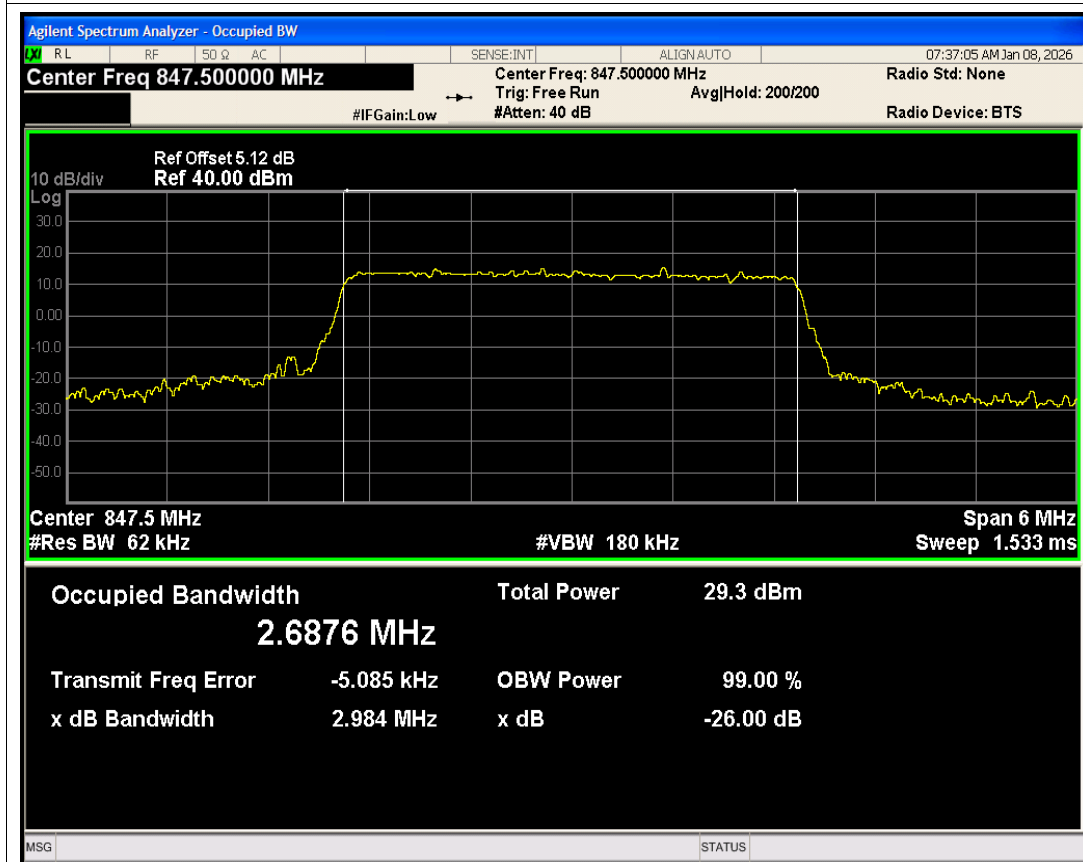
Band5 QPSK BW=3MHz Channel=20525 RB Size=15 Position=#0



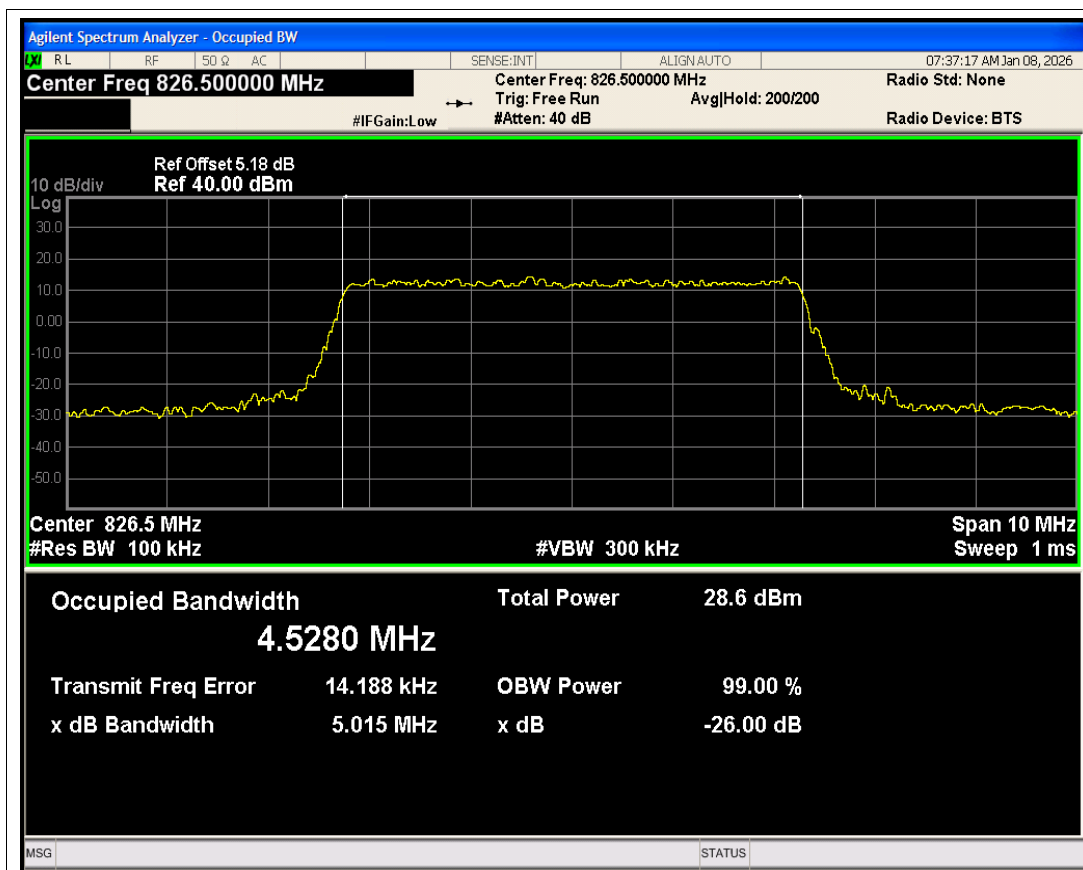
Band5 16QAM BW=3MHz Channel=20525 RB Size=15 Position=#0



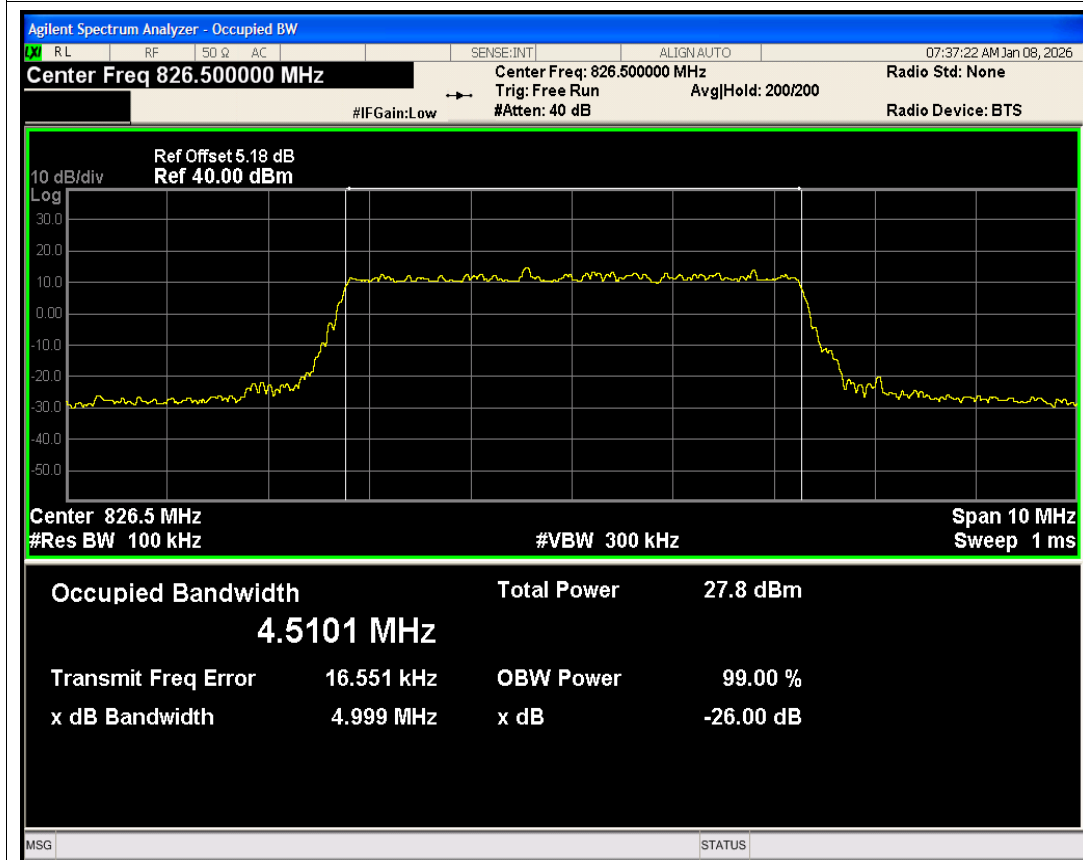
Band5 QPSK BW=3MHz Channel=20635 RB Size=15 Position=#0



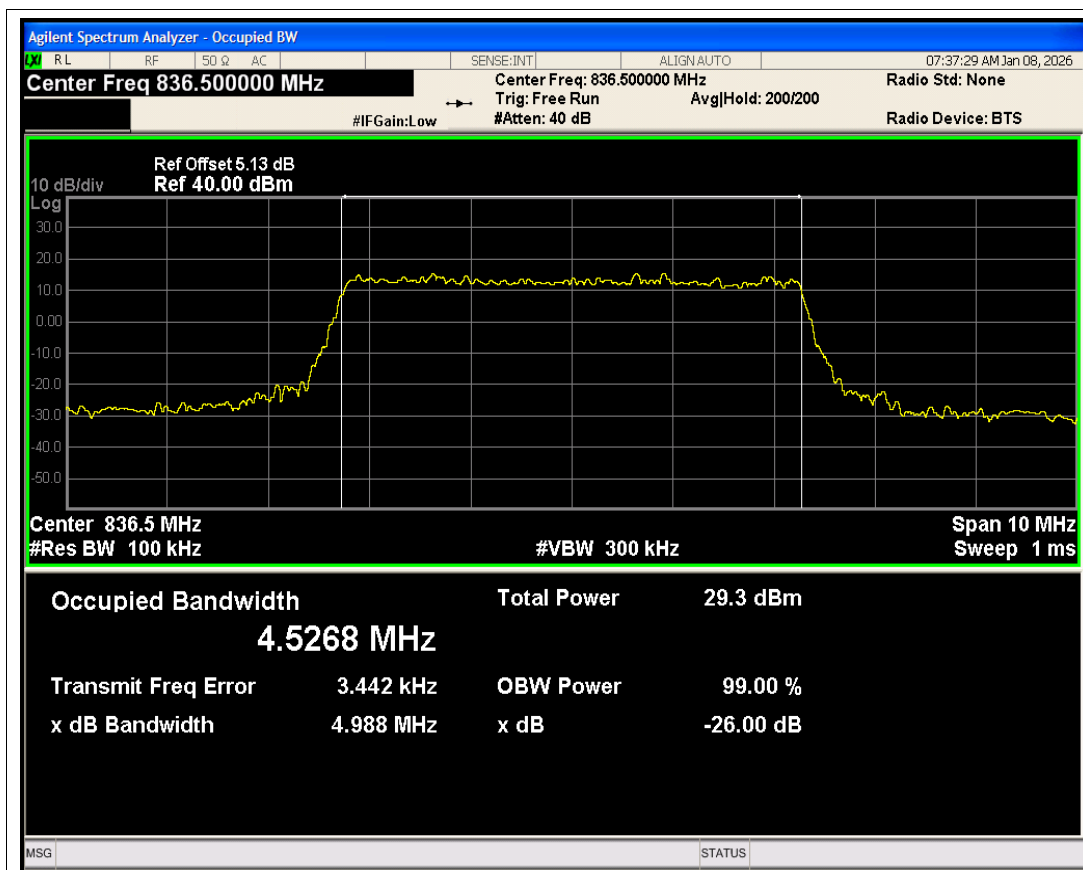
Band5 16QAM BW=3MHz Channel=20635 RB Size=15 Position=#0



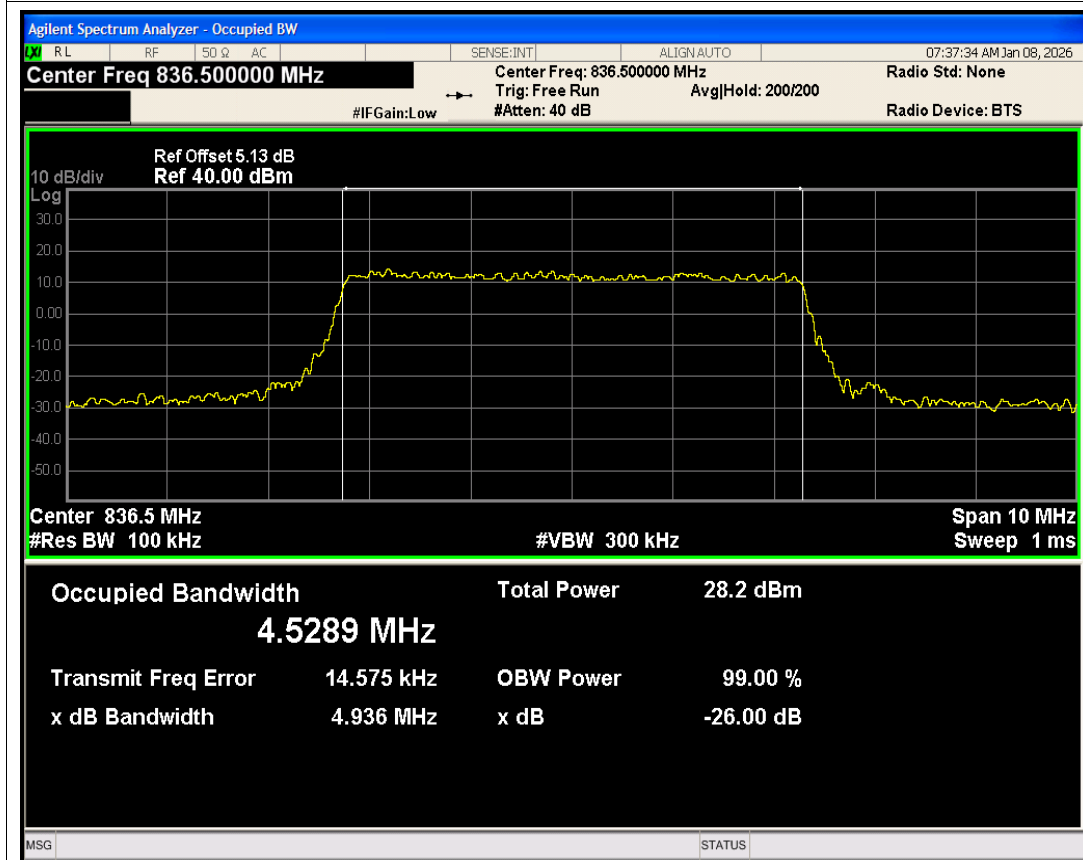
Band5 QPSK BW=5MHz Channel=20425 RB Size=25 Position=#0



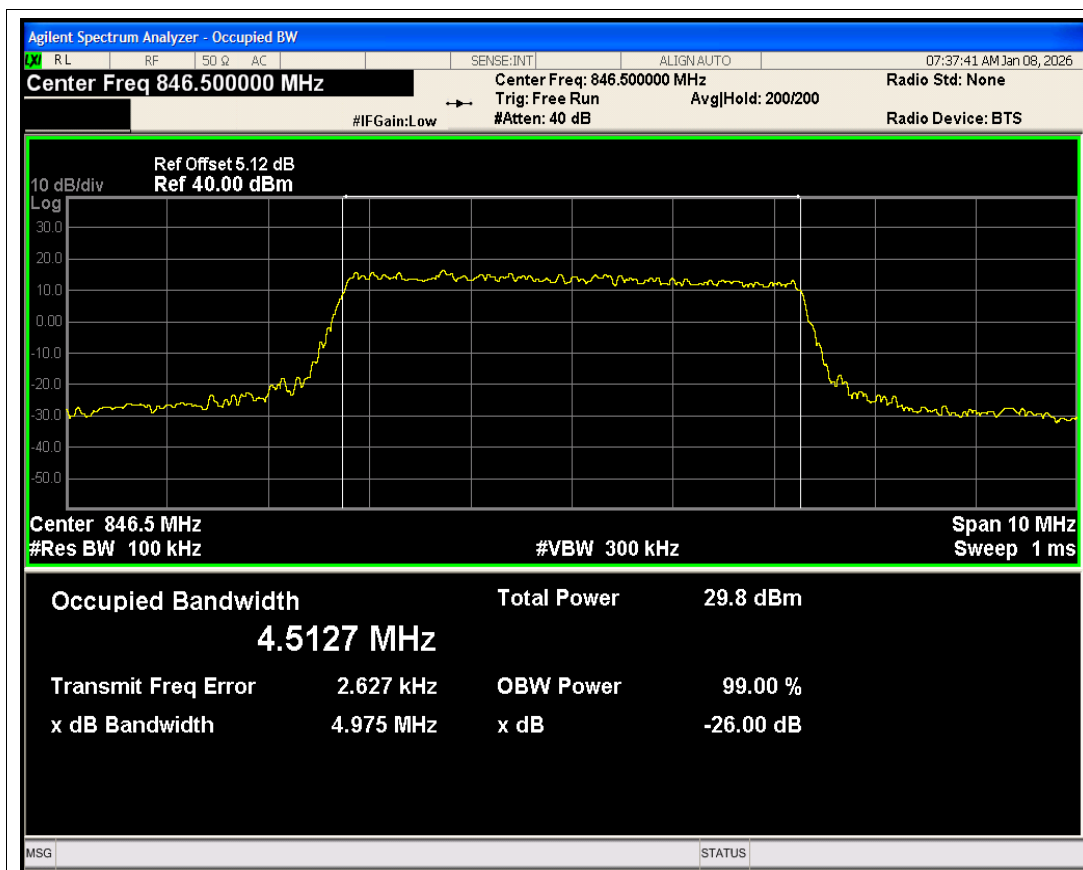
Band5 16QAM BW=5MHz Channel=20425 RB Size=25 Position=#0



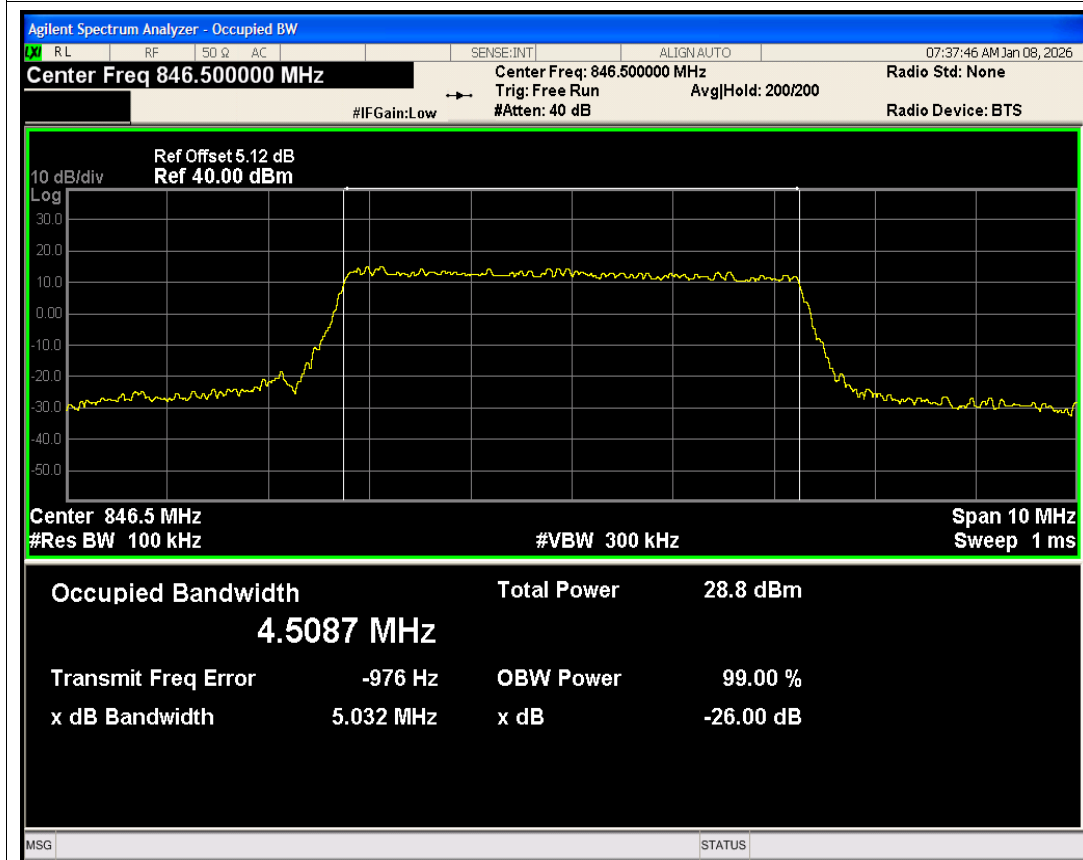
Band5 QPSK BW=5MHz Channel=20525 RB Size=25 Position=#0



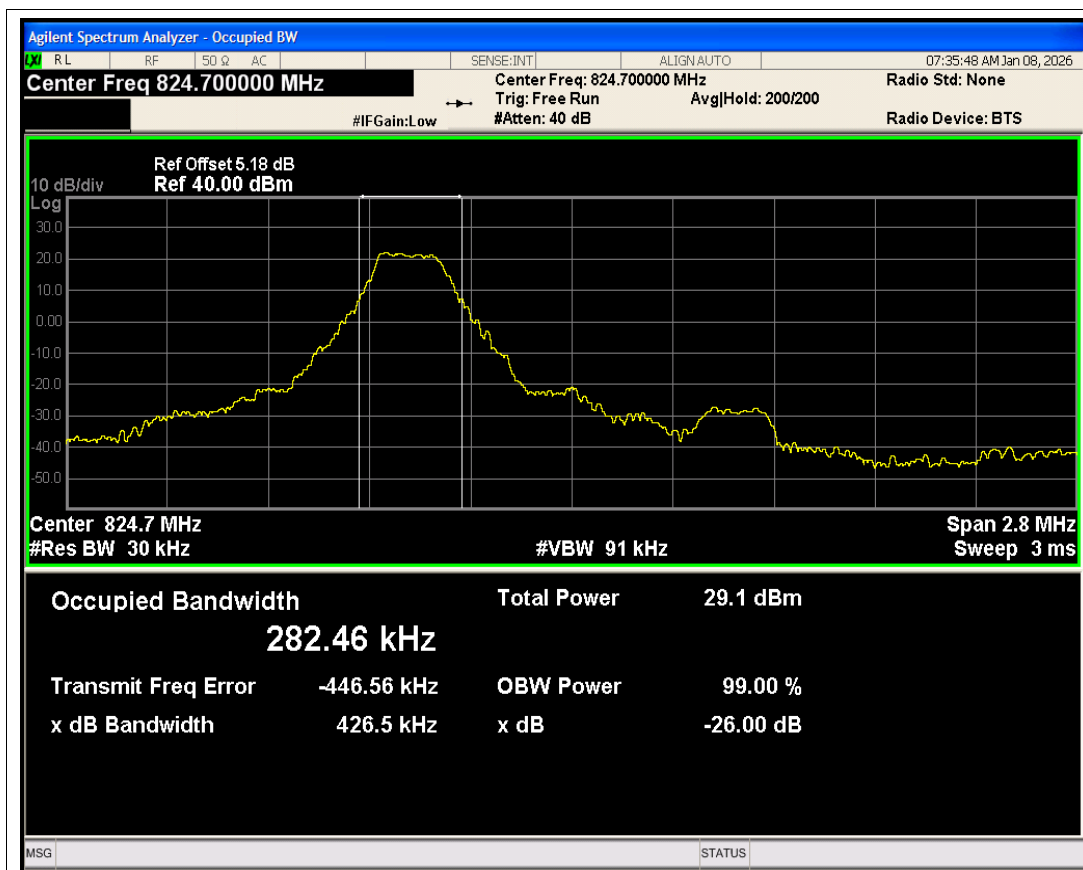
Band5 16QAM BW=5MHz Channel=20525 RB Size=25 Position=#0



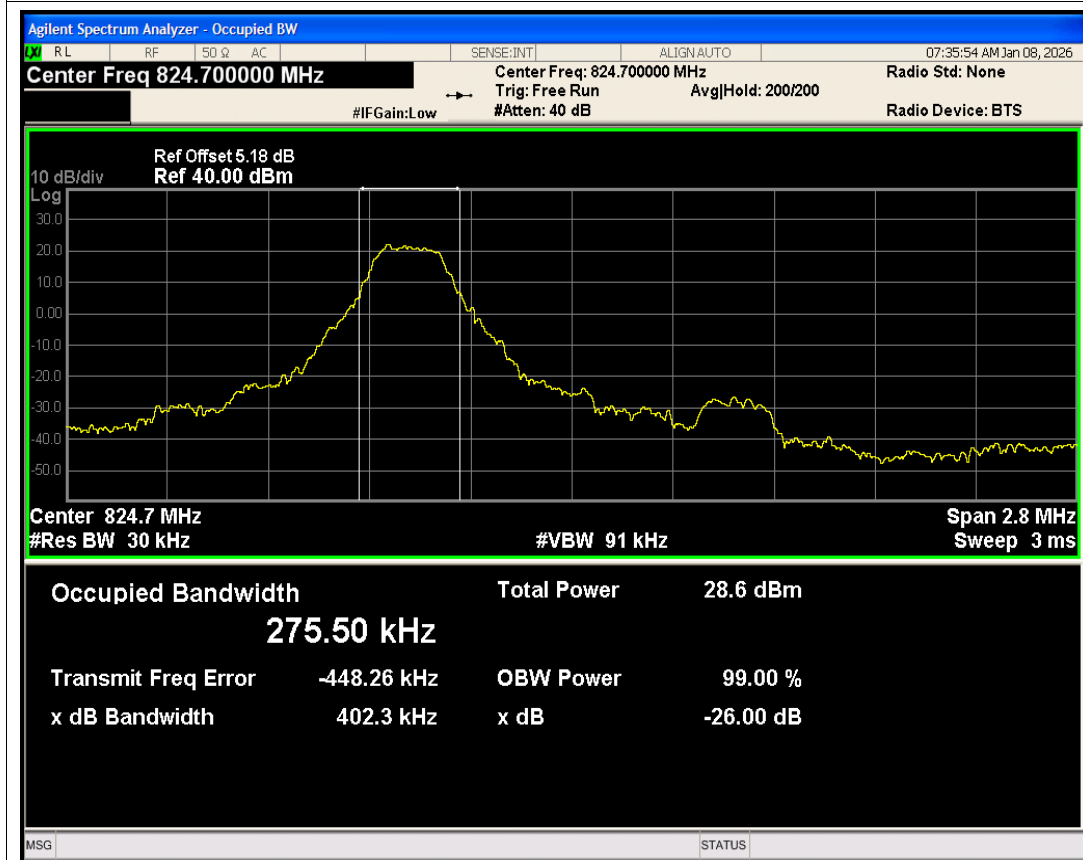
Band5 QPSK BW=5MHz Channel=20625 RB Size=25 Position=#0



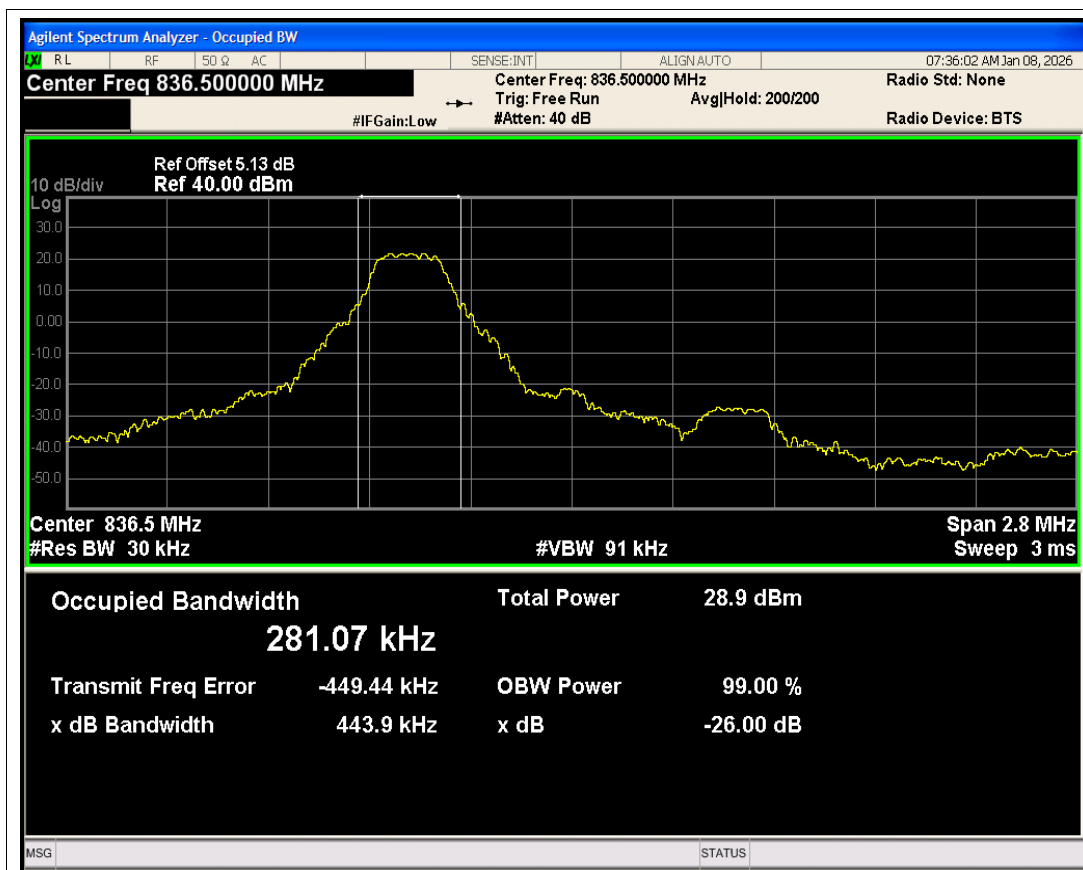
Band5 16QAM BW=5MHz Channel=20625 RB Size=25 Position=#0



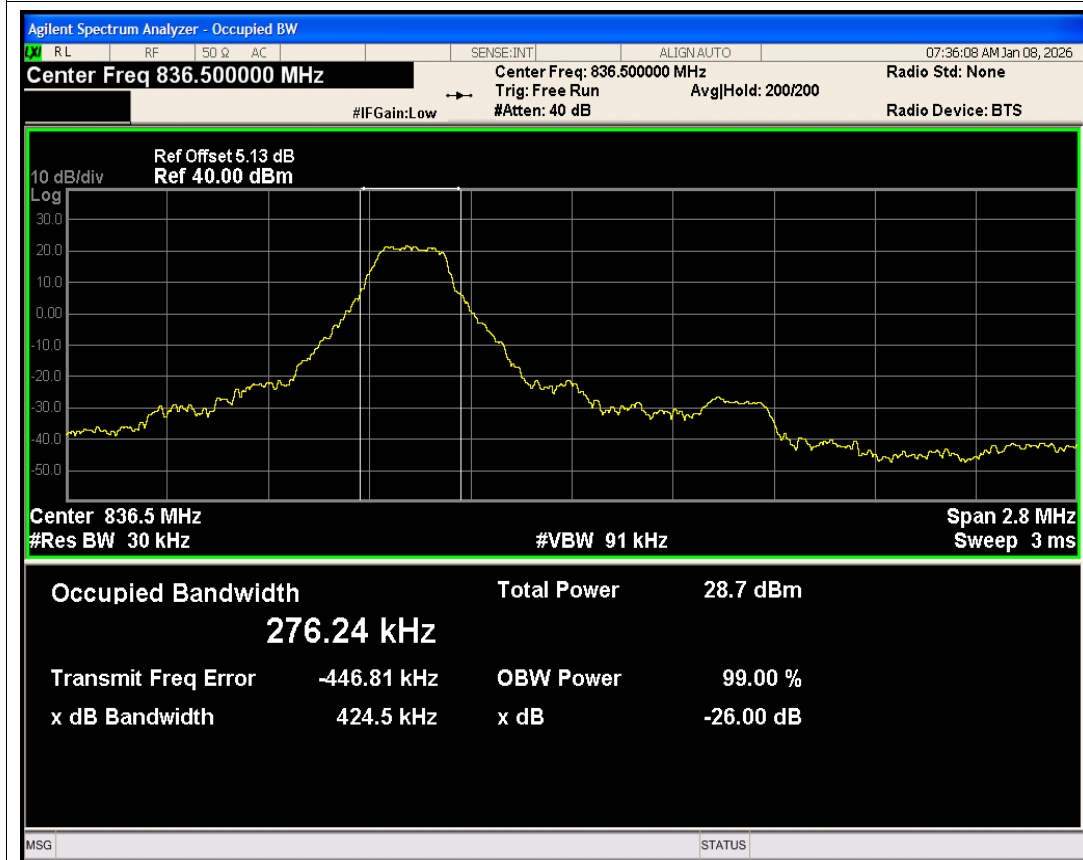
Band5 QPSK BW=1.4MHz Channel=20407 RB Size=1 Position=#0



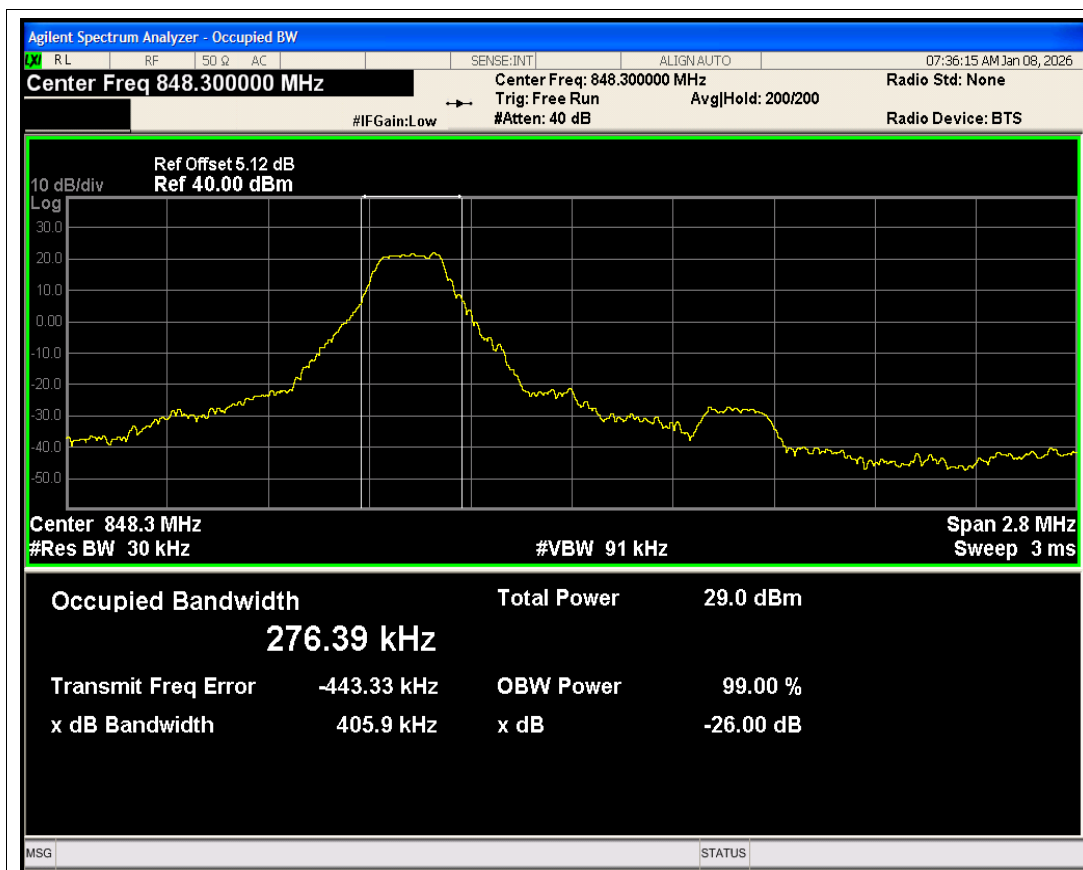
Band5 16QAM BW=1.4MHz Channel=20407 RB Size=1 Position=#0



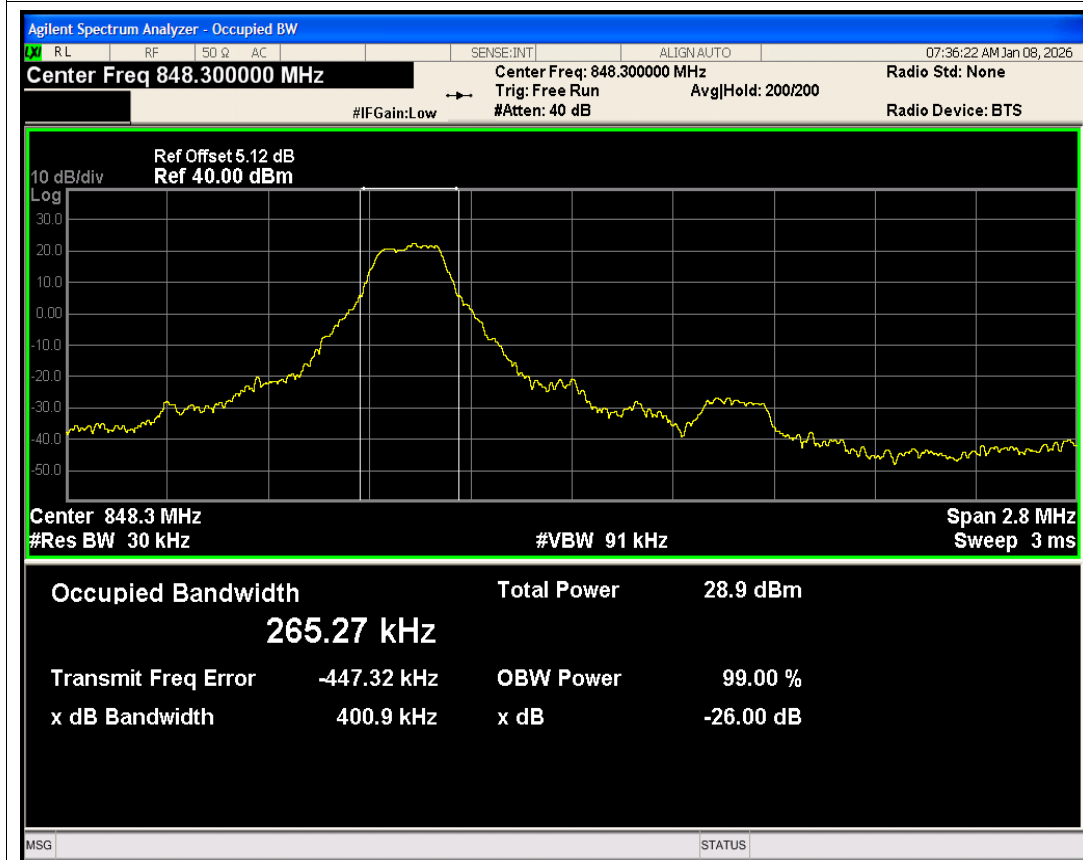
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=1 Position=#0



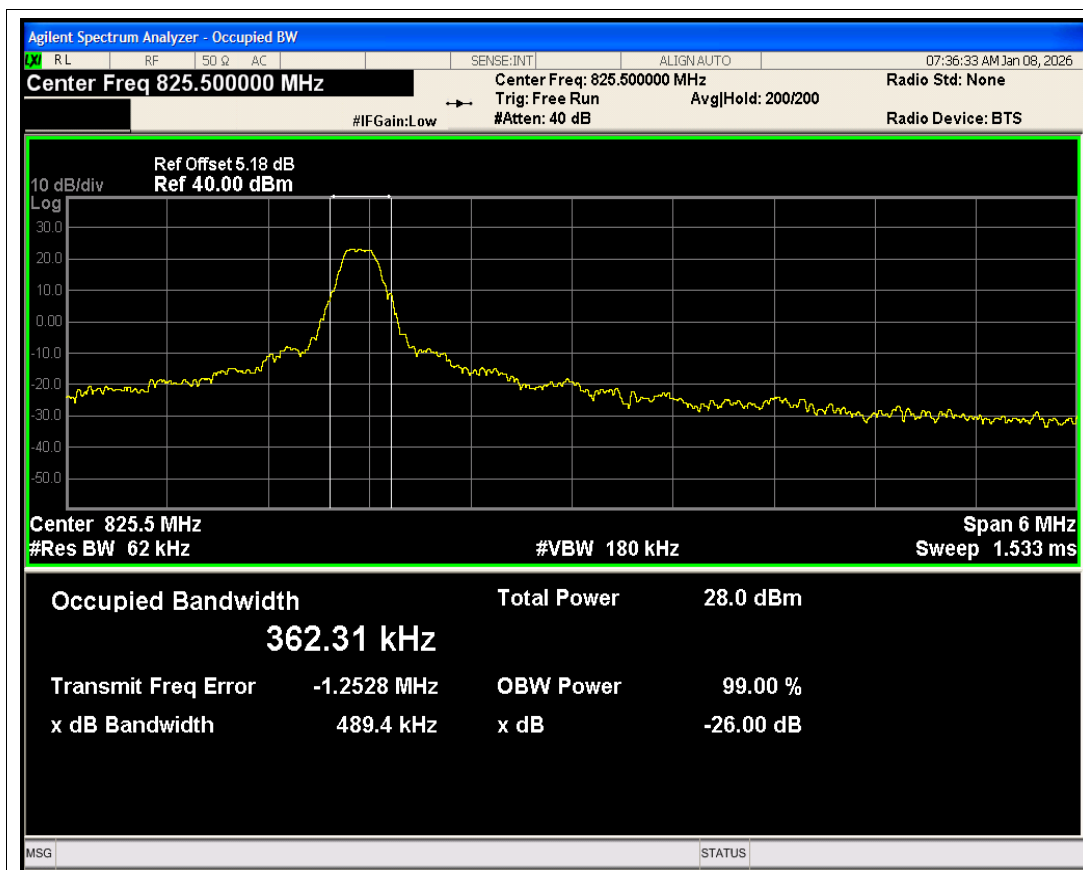
Band5 16QAM BW=1.4MHz Channel=20525 RB Size=1 Position=#0



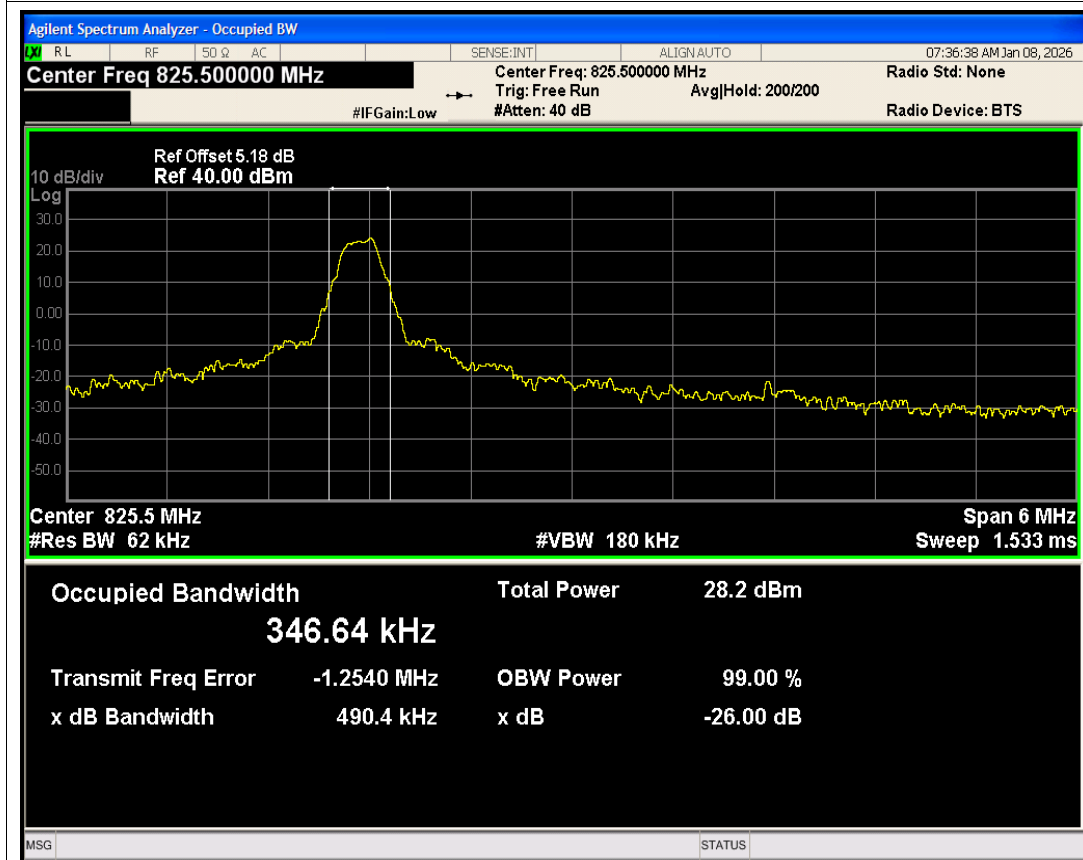
Band5 QPSK BW=1.4MHz Channel=20643 RB Size=1 Position=#0



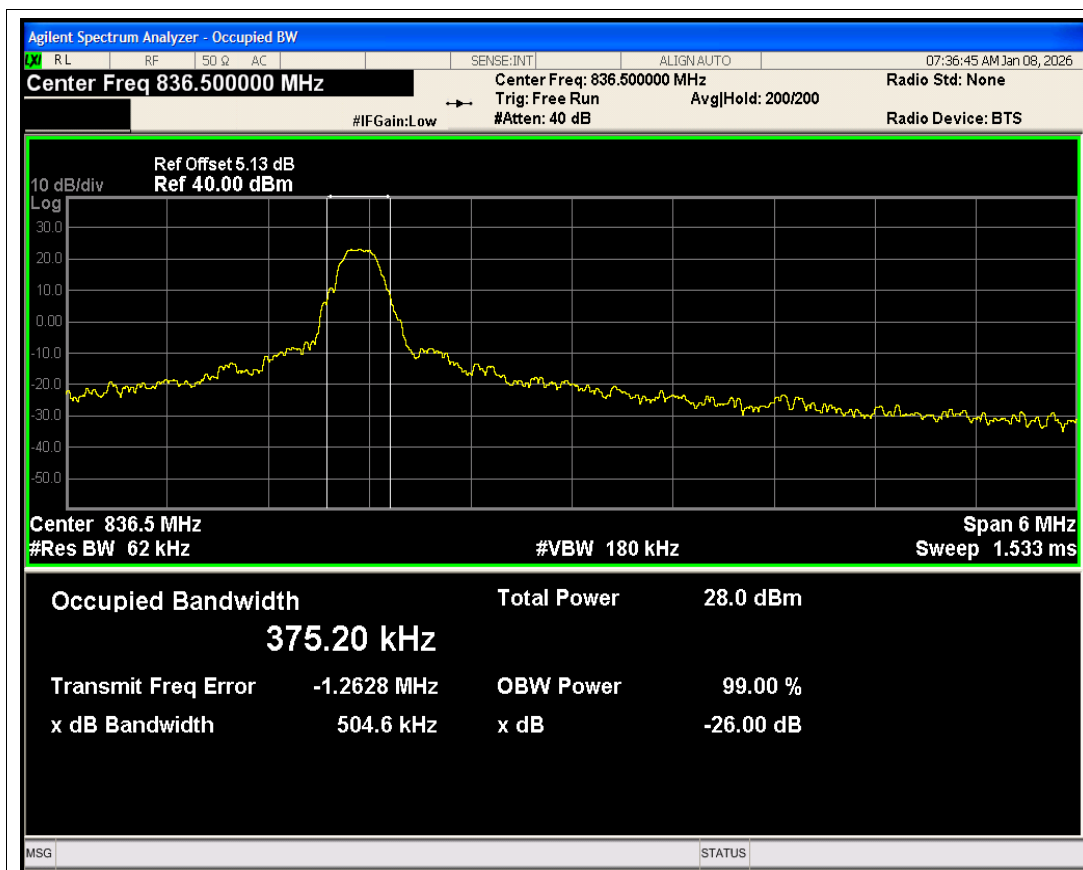
Band5 16QAM BW=1.4MHz Channel=20643 RB Size=1 Position=#0



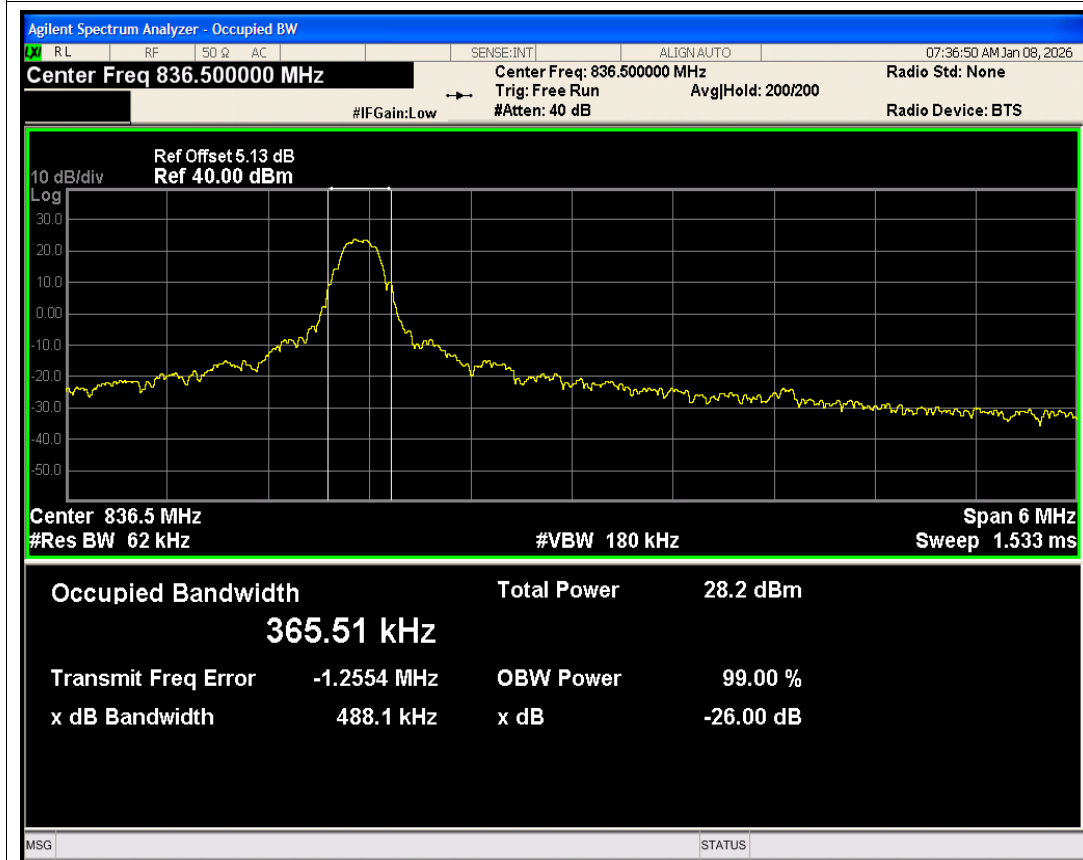
Band5 QPSK BW=3MHz Channel=20415 RB Size=1 Position=#0



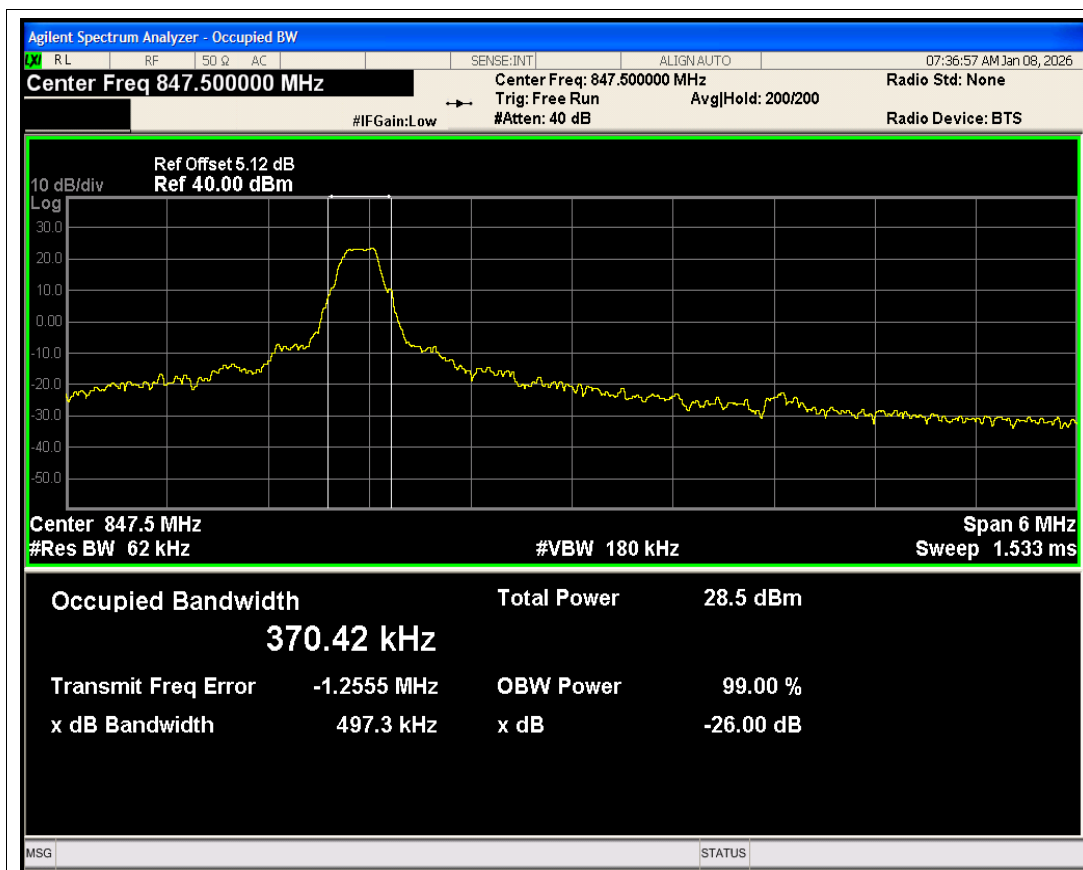
Band5 16QAM BW=3MHz Channel=20415 RB Size=1 Position=#0



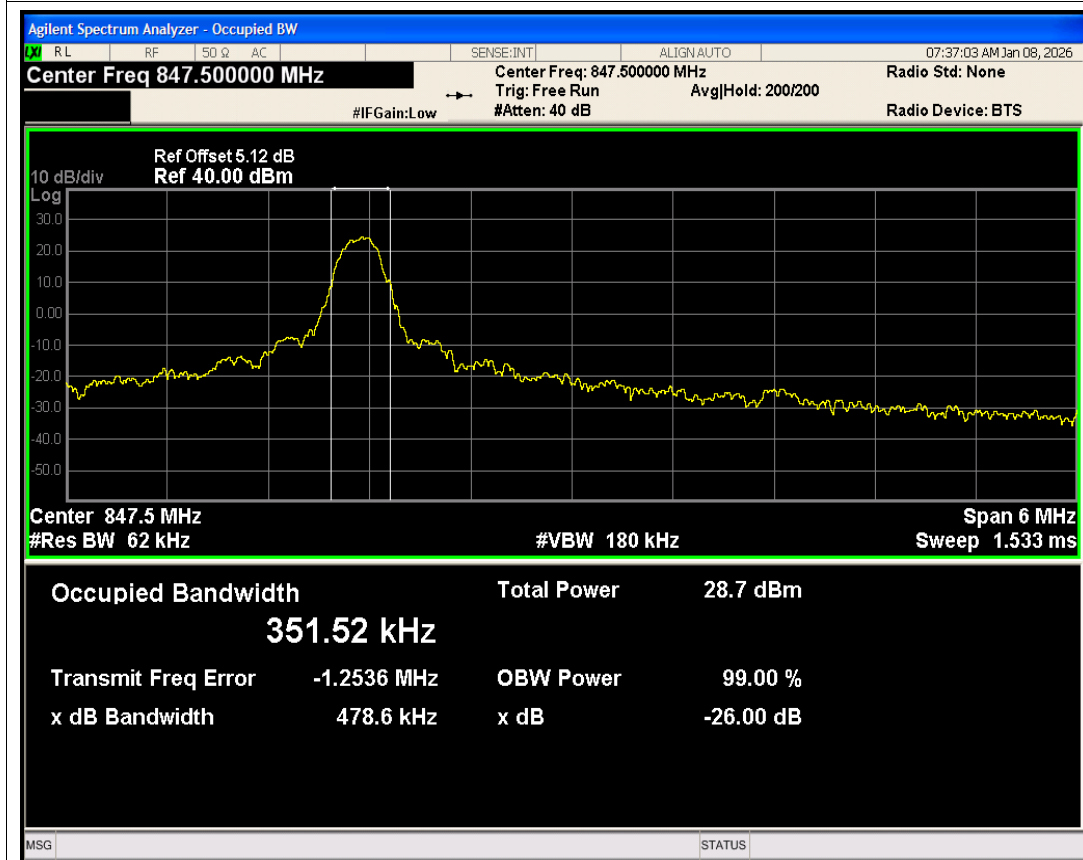
Band5 QPSK BW=3MHz Channel=20525 RB Size=1 Position=#0



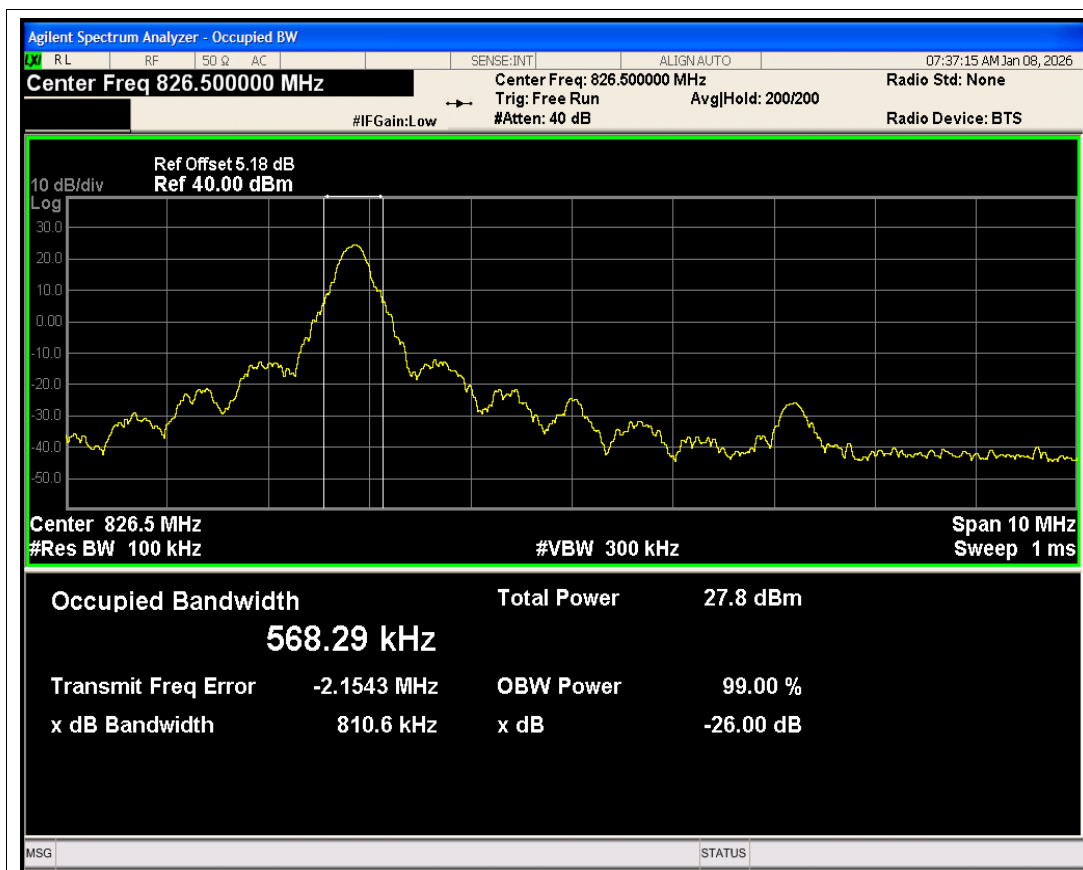
Band5 16QAM BW=3MHz Channel=20525 RB Size=1 Position=#0



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



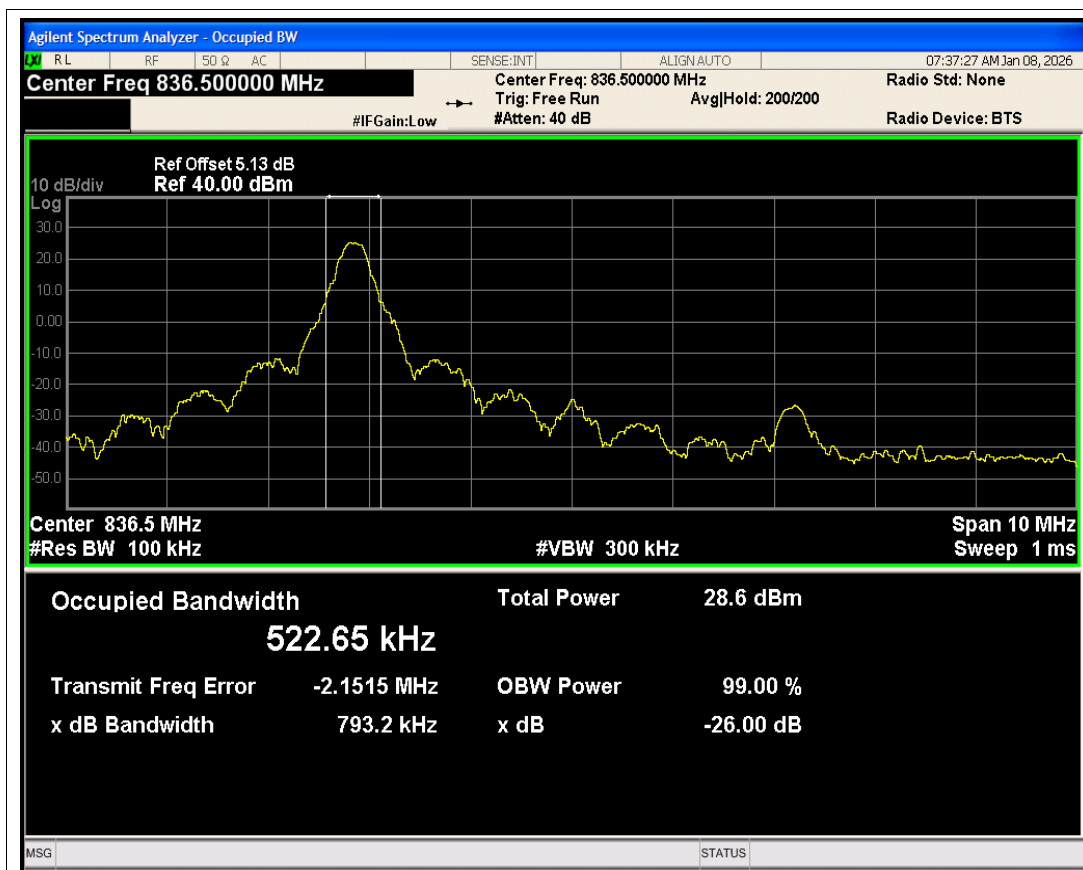
Band5 16QAM BW=3MHz Channel=20635 RB Size=1 Position=#0



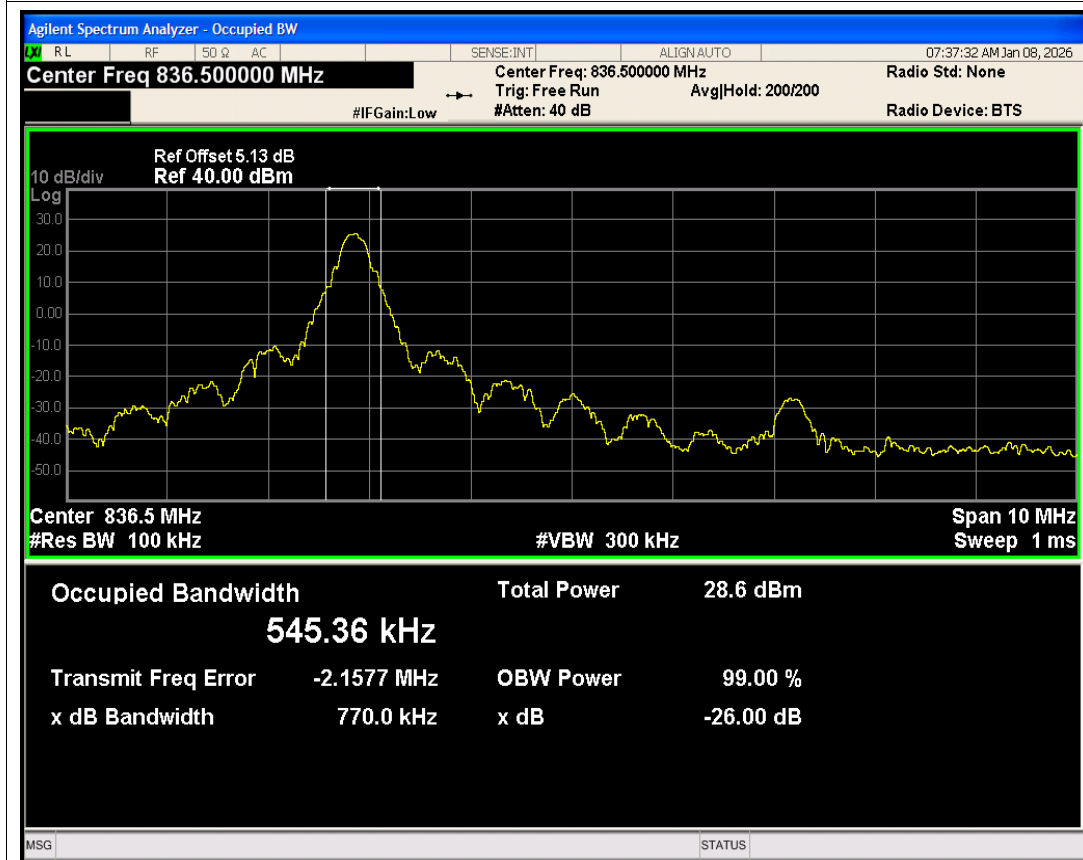
Band5 QPSK BW=5MHz Channel=20425 RB Size=1 Position=#0



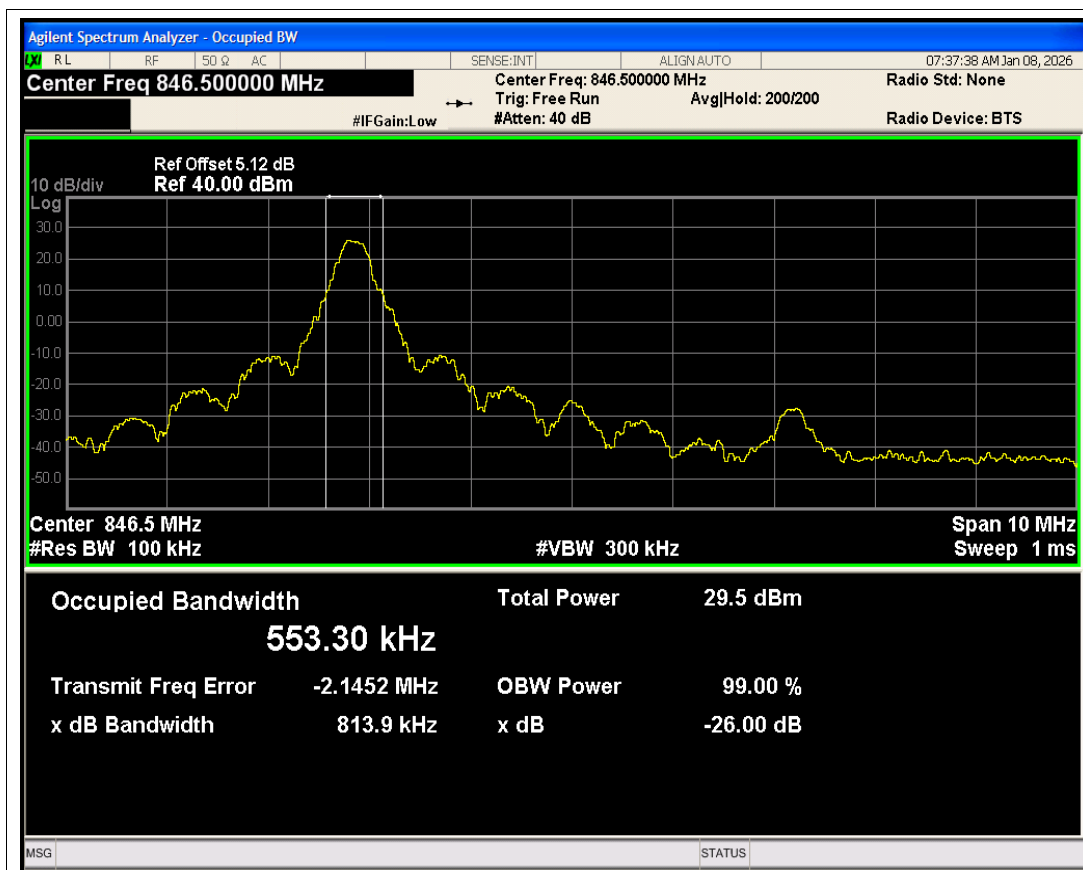
Band5 16QAM BW=5MHz Channel=20425 RB Size=1 Position=#0



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



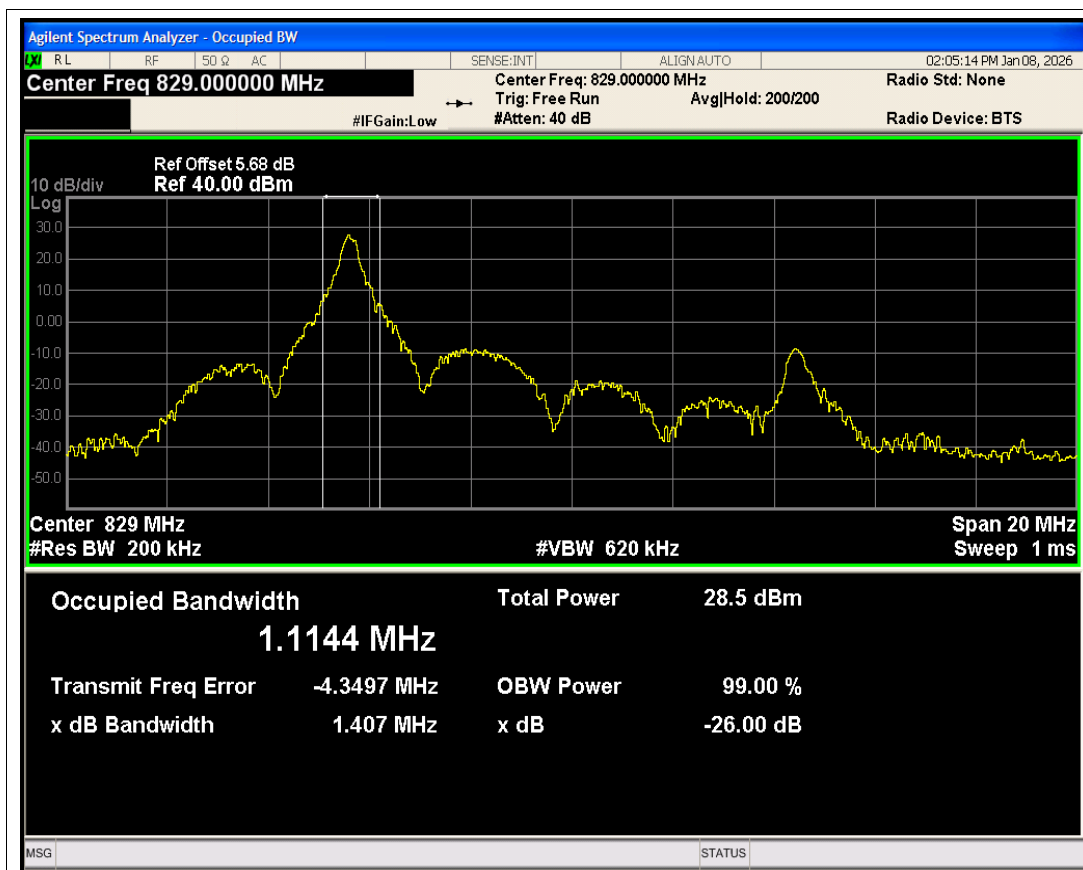
Band5 16QAM BW=5MHz Channel=20525 RB Size=1 Position=#0



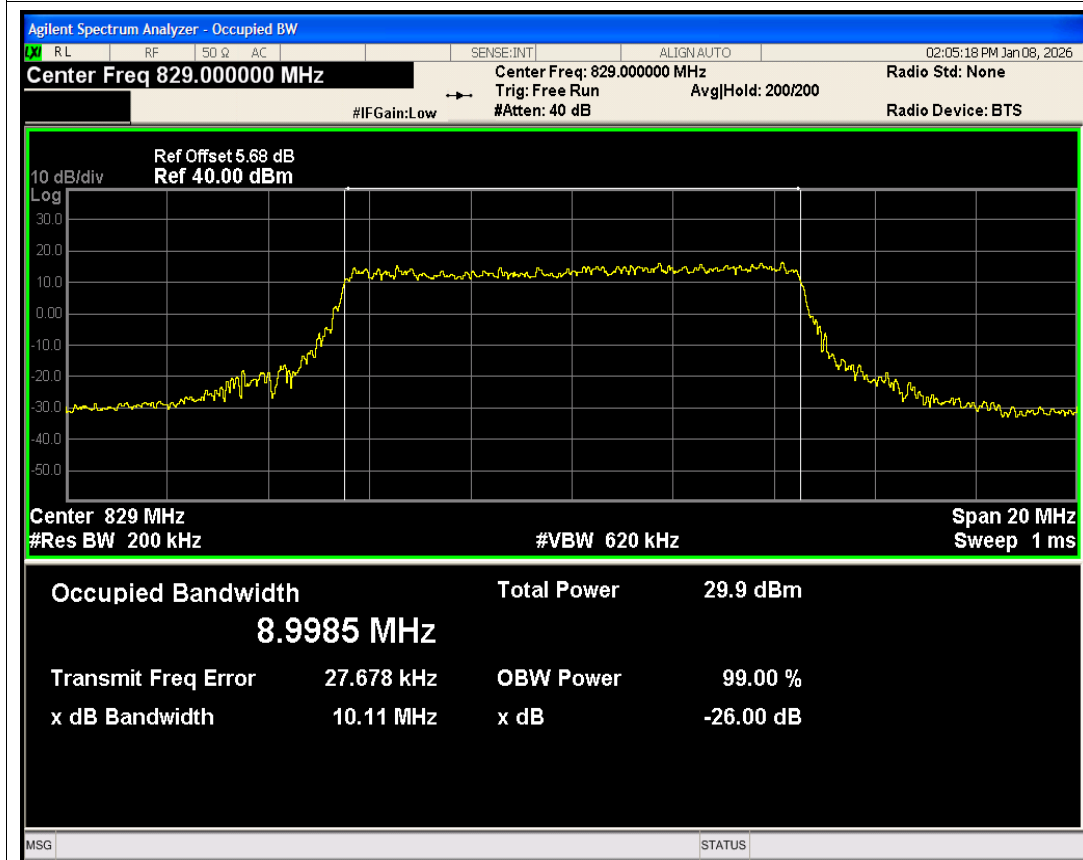
Band5 QPSK BW=5MHz Channel=20625 RB Size=1 Position=#0



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



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



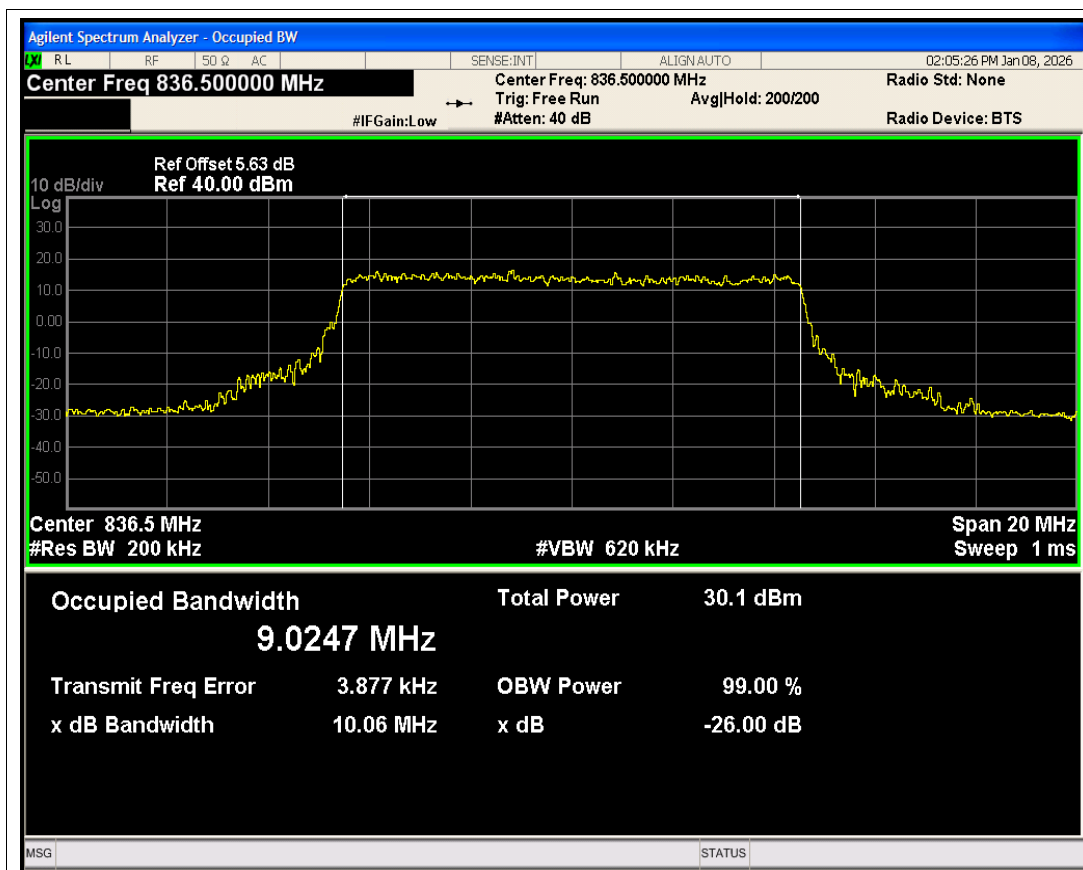
Band5 QPSK BW=10MHz Channel=20450 RB Size=50 Position=#0



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



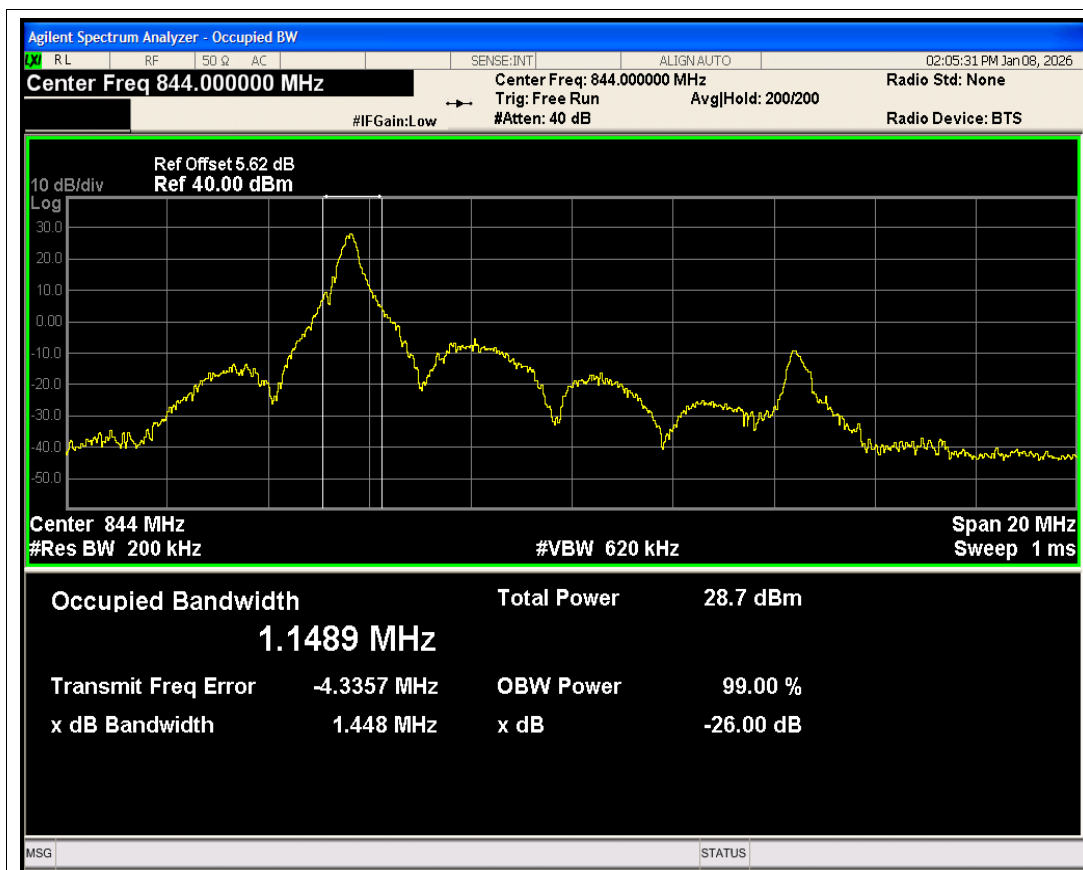
Band5 QPSK BW=10MHz Channel=20525 RB Size=1 Position=#0



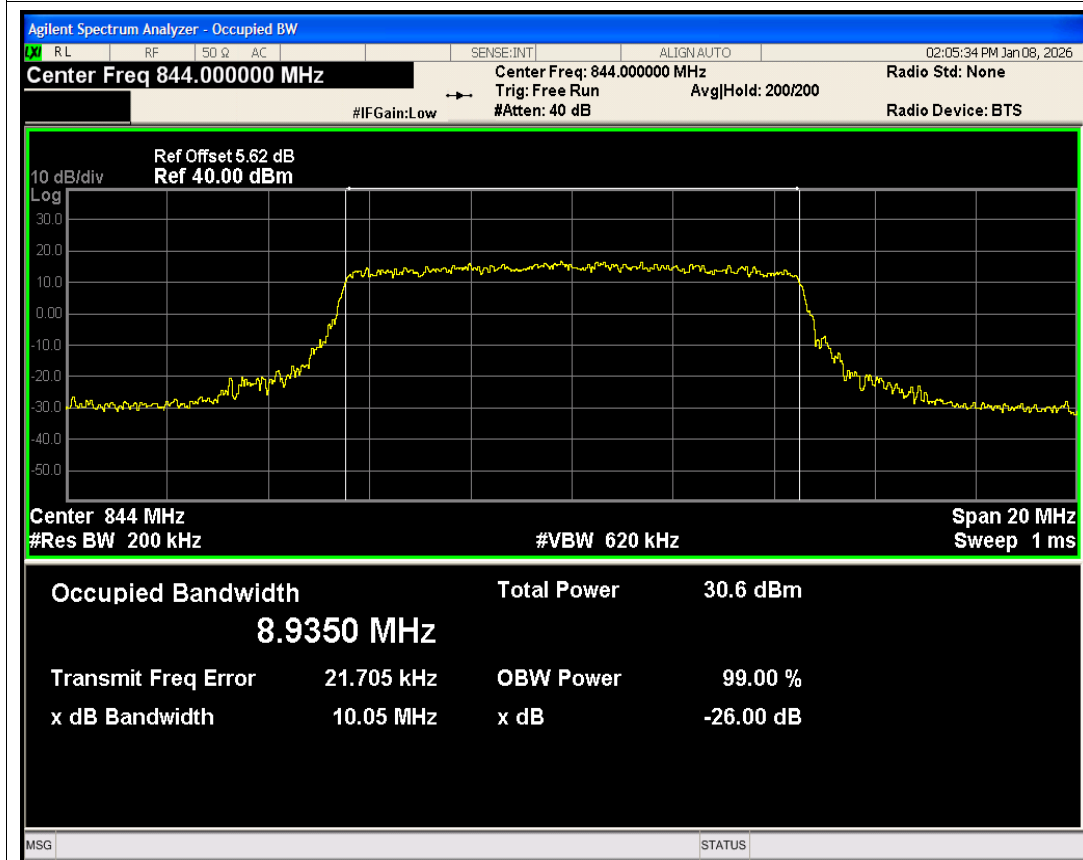
Band5 QPSK BW=10MHz Channel=20525 RB Size=50 Position=#0



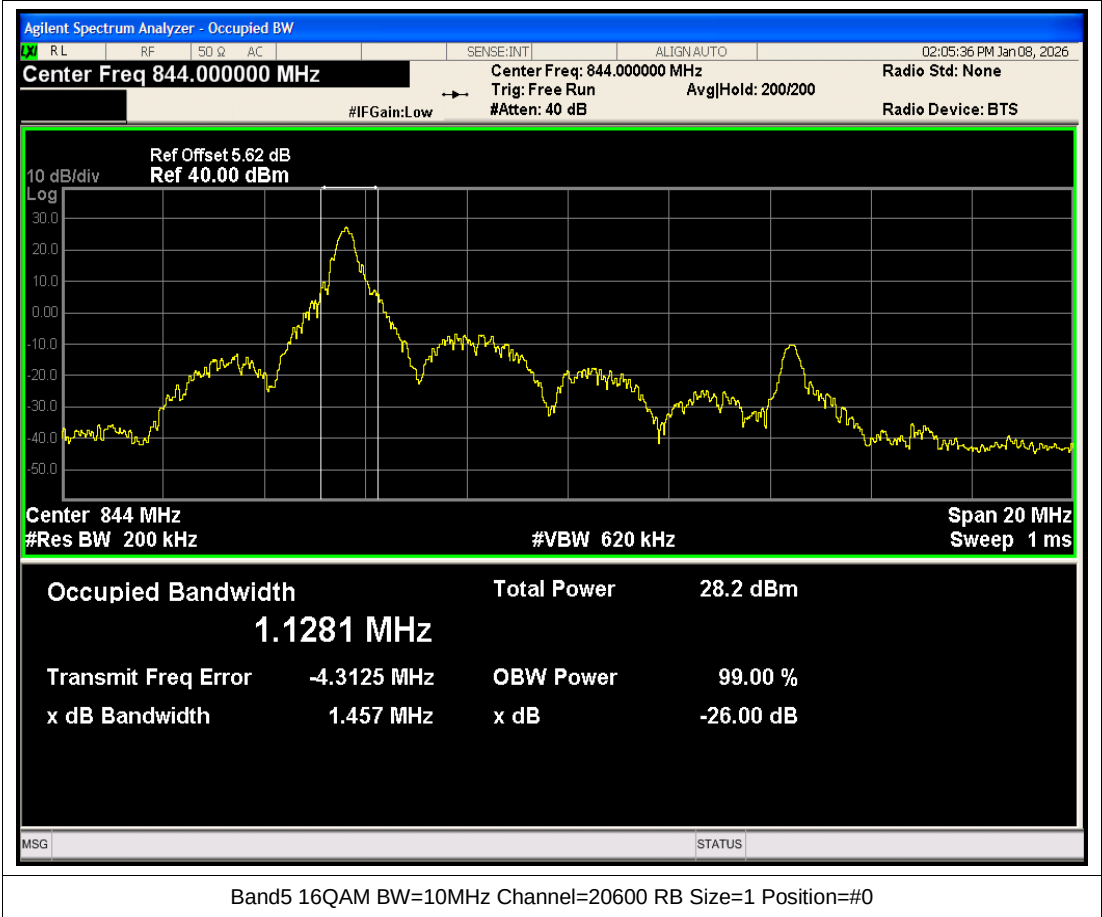
Band5 16QAM BW=10MHz Channel=20525 RB Size=1 Position=#0



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

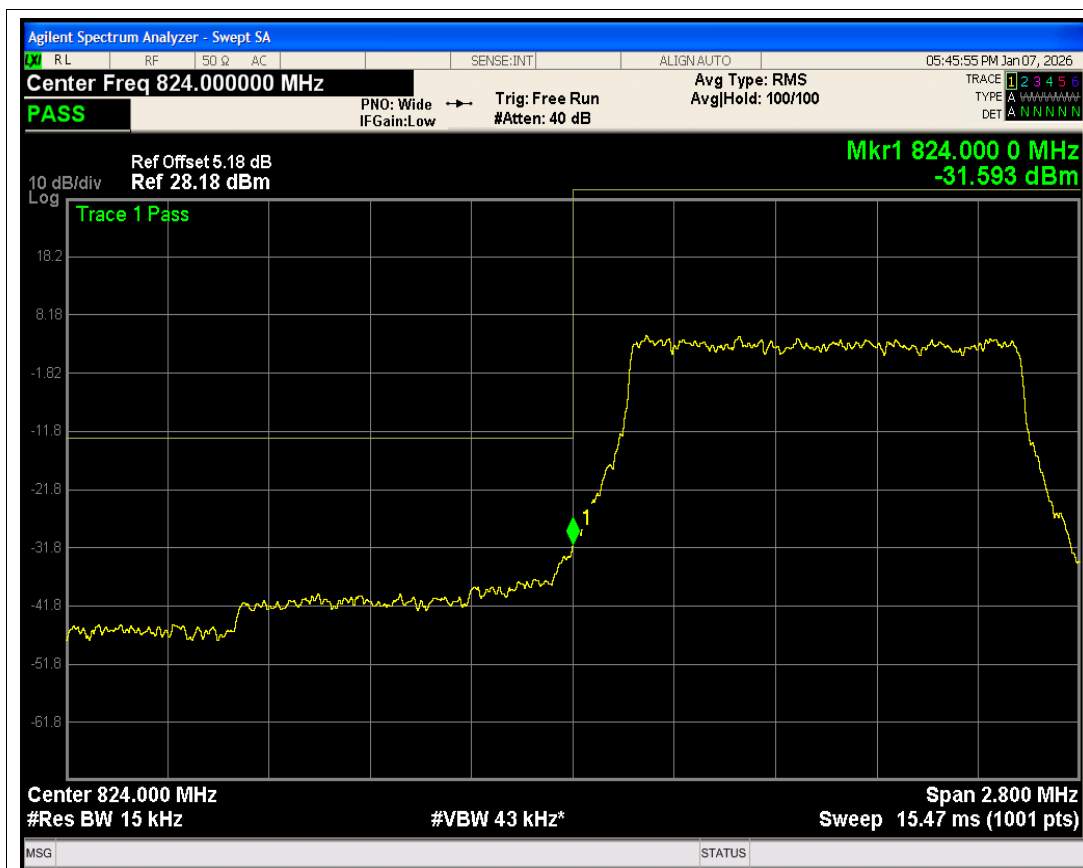


Band5 QPSK BW=10MHz Channel=20600 RB Size=50 Position=#0

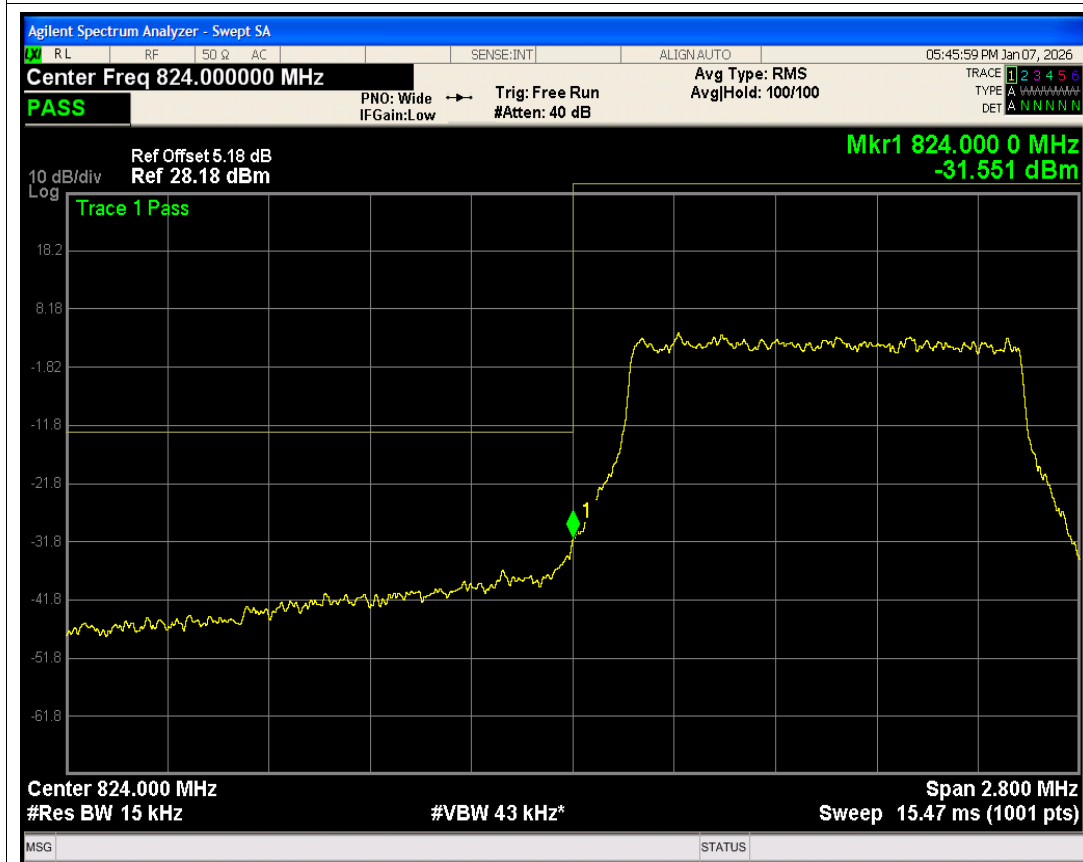


Appendix 5.Band edge

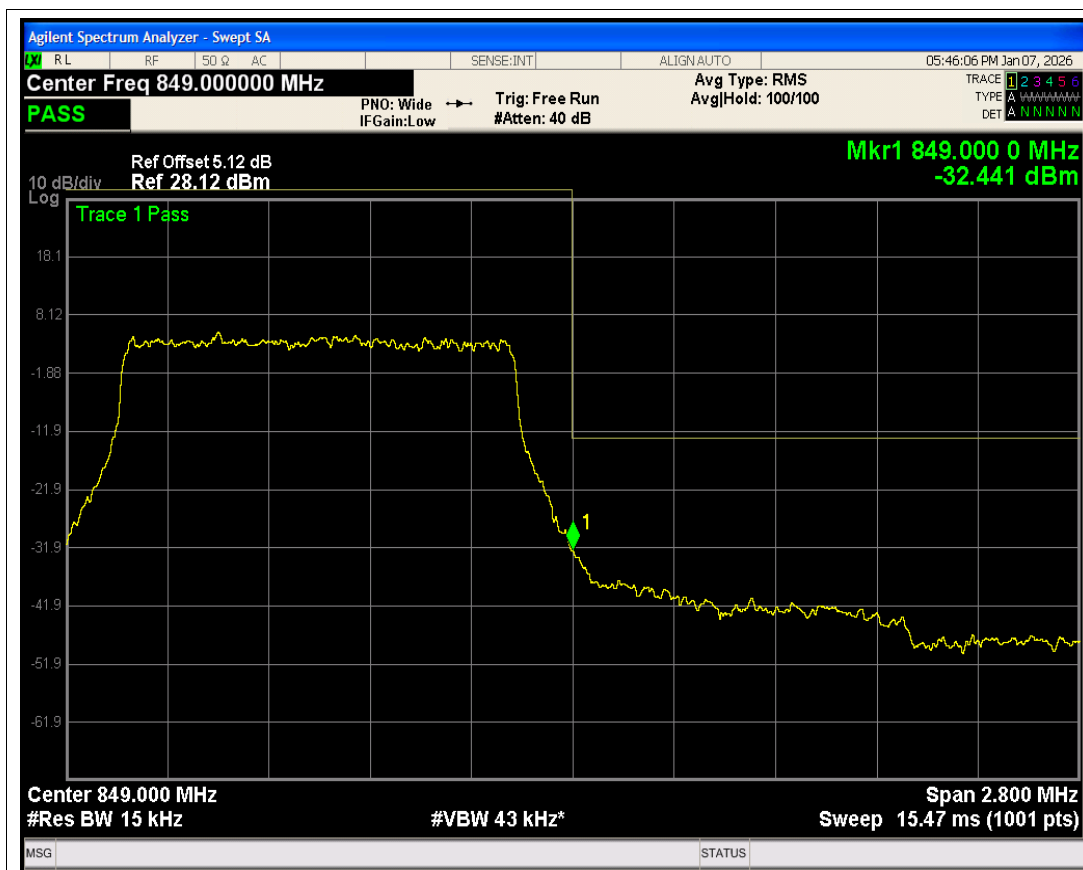
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band5	1.4	20407	6	#0	QPSK	824.00	-31.59	-13	PASS
Band5	1.4	20407	6	#0	16QAM	824.00	-31.55	-13	PASS
Band5	1.4	20643	6	#0	QPSK	849.00	-32.44	-13	PASS
Band5	1.4	20643	6	#0	16QAM	849.00	-31.63	-13	PASS
Band5	3	20415	15	#0	QPSK	824.00	-28.99	-13	PASS
Band5	3	20415	15	#0	16QAM	824.00	-29.99	-13	PASS
Band5	3	20635	15	#0	QPSK	849.00	-30.55	-13	PASS
Band5	3	20635	15	#0	16QAM	849.07	-32.40	-13	PASS
Band5	5	20425	25	#0	QPSK	824.00	-29.90	-13	PASS
Band5	5	20425	25	#0	16QAM	824.00	-31.50	-13	PASS
Band5	5	20625	25	#0	QPSK	849.03	-30.28	-13	PASS
Band5	5	20625	25	#0	16QAM	849.00	-29.92	-13	PASS
Band5	10	20450	1	#0	QPSK	824.00	-14.68	-13	PASS
Band5	10	20450	50	#0	QPSK	824.00	-28.03	-13	PASS
Band5	10	20450	1	#0	16QAM	824.00	-17.22	-13	PASS
Band5	10	20600	1	#0	QPSK	849.22	-45.64	-13	PASS
Band5	10	20600	50	#0	QPSK	849.06	-29.78	-13	PASS
Band5	10	20600	1	#0	16QAM	849.12	-46.00	-13	PASS



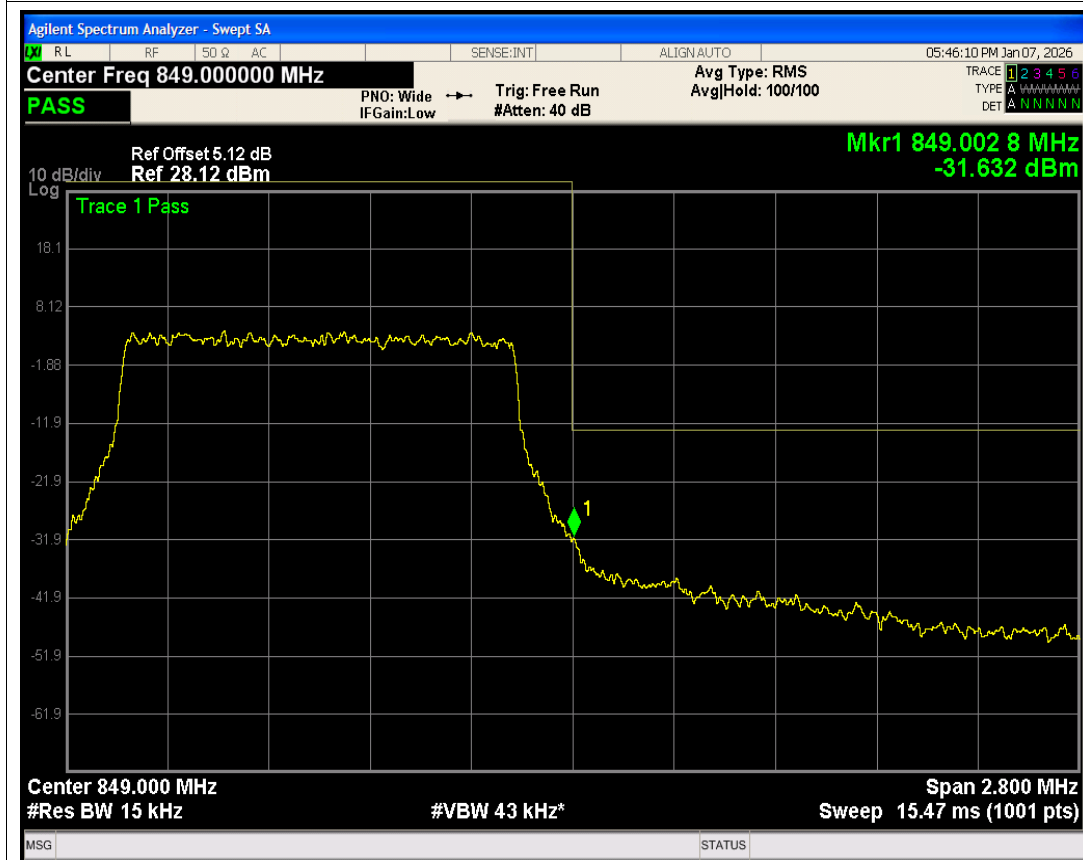
Band5 QPSK BW=1.4MHz Channel=20407 RB Size=6 Position=#0



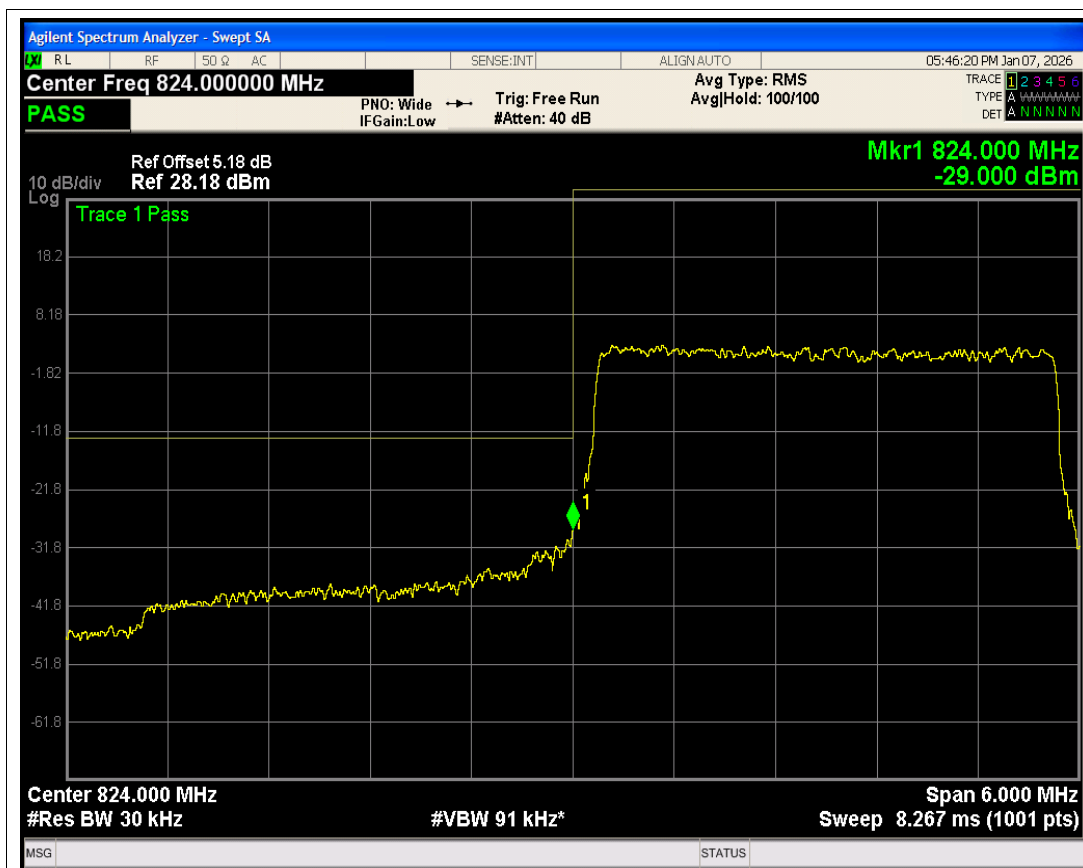
Band5 16QAM BW=1.4MHz Channel=20407 RB Size=6 Position=#0



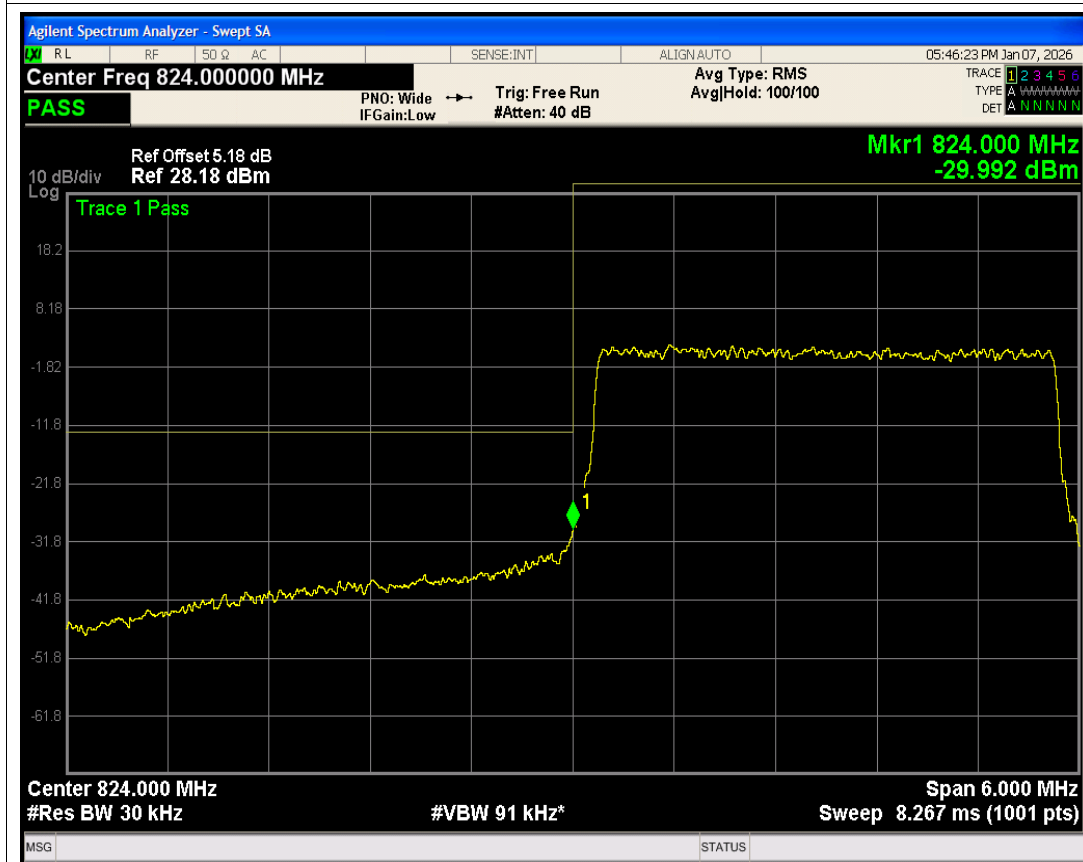
Band5 QPSK BW=1.4MHz Channel=20643 RB Size=6 Position=#0



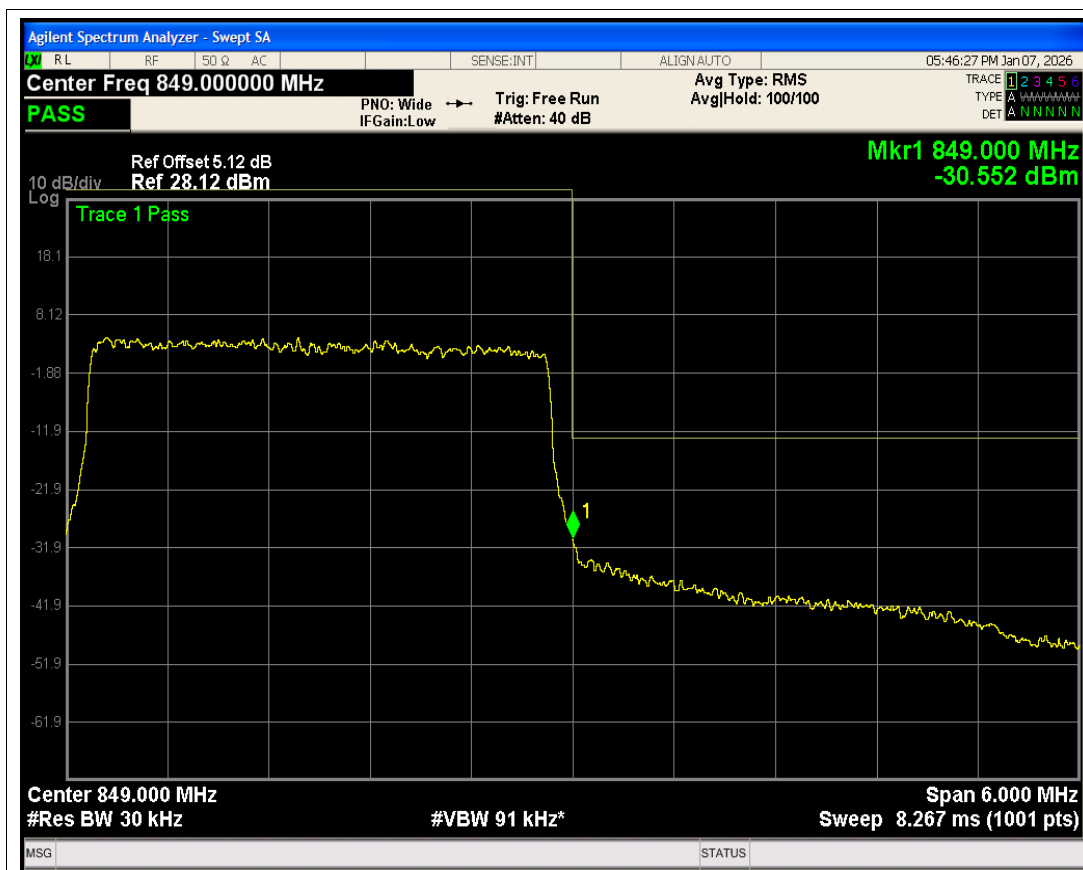
Band5 16QAM BW=1.4MHz Channel=20643 RB Size=6 Position=#0



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



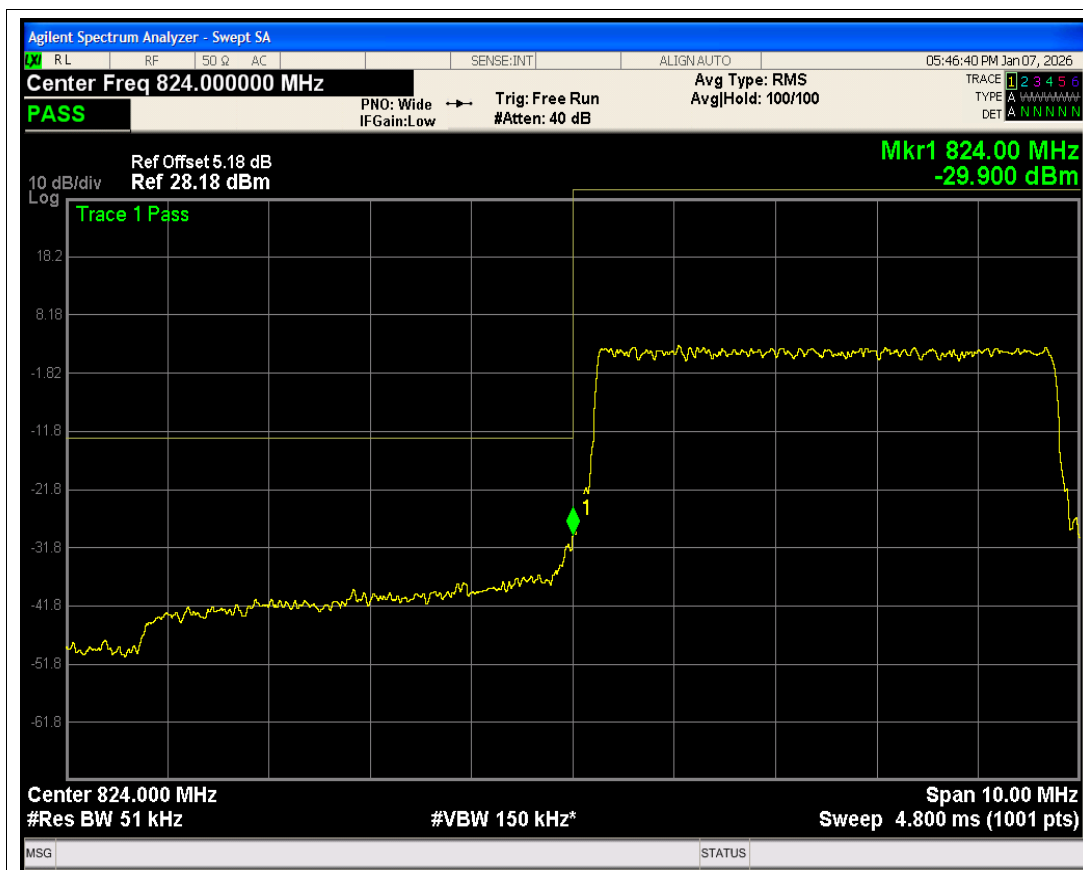
Band5 16QAM BW=3MHz Channel=20415 RB Size=15 Position=#0



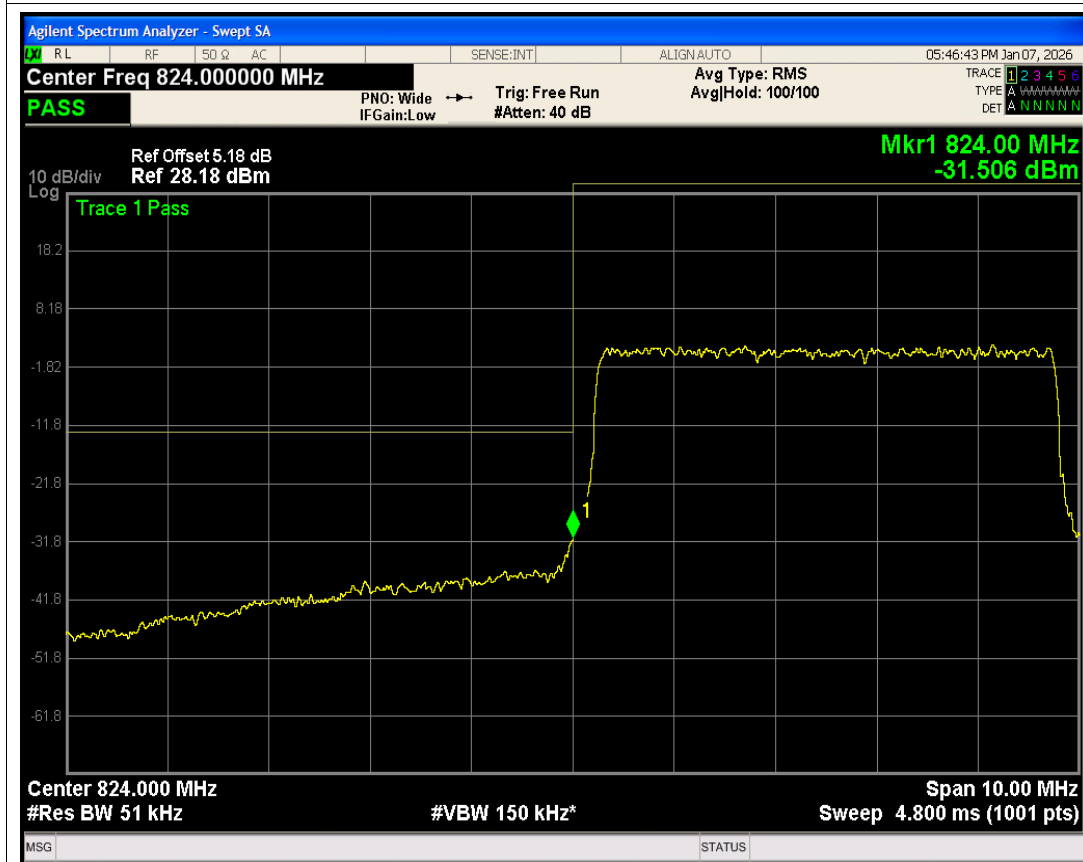
Band5 QPSK BW=3MHz Channel=20635 RB Size=15 Position=#0



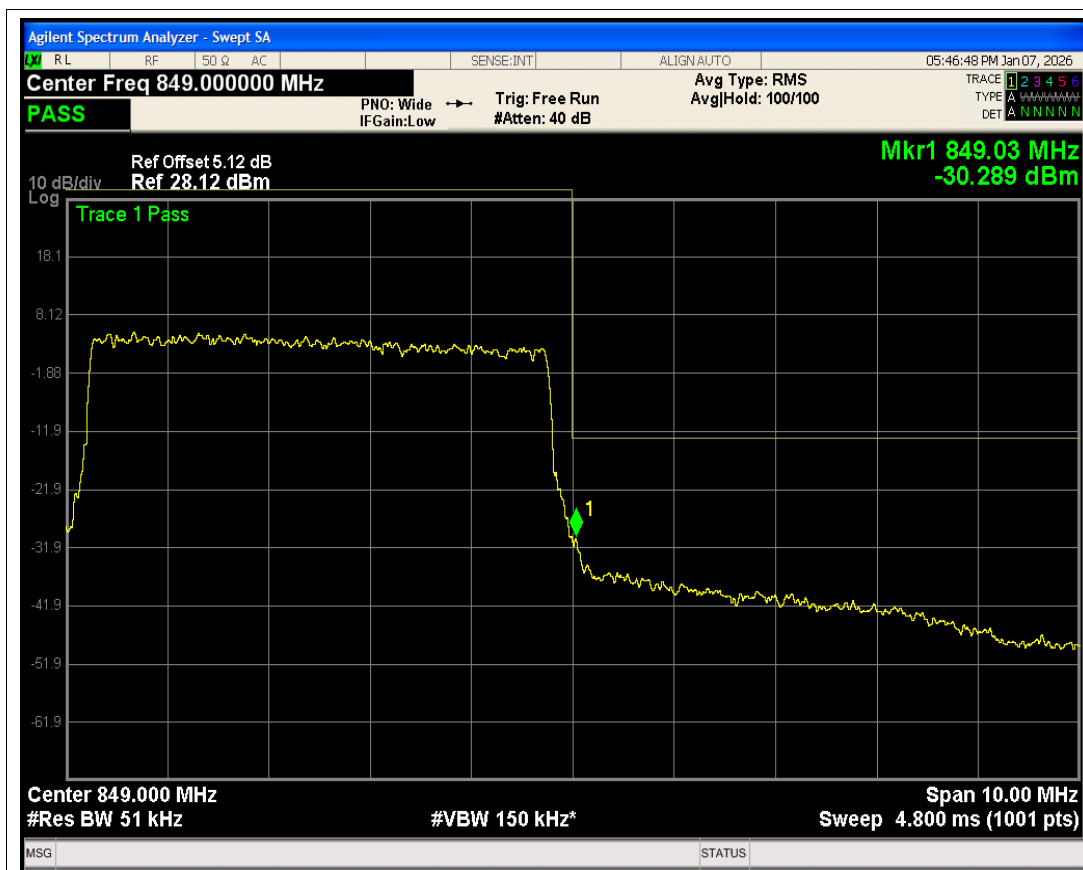
Band5 16QAM BW=3MHz Channel=20635 RB Size=15 Position=#0



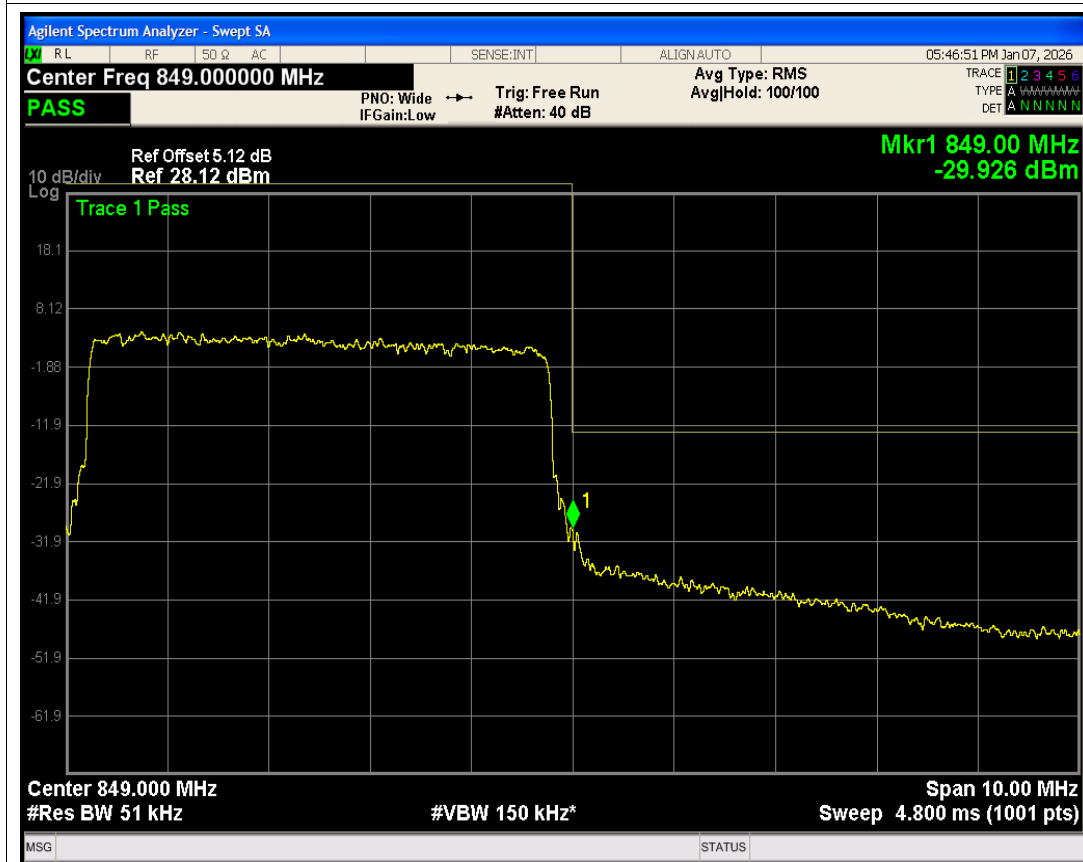
Band5 QPSK BW=5MHz Channel=20425 RB Size=25 Position=#0



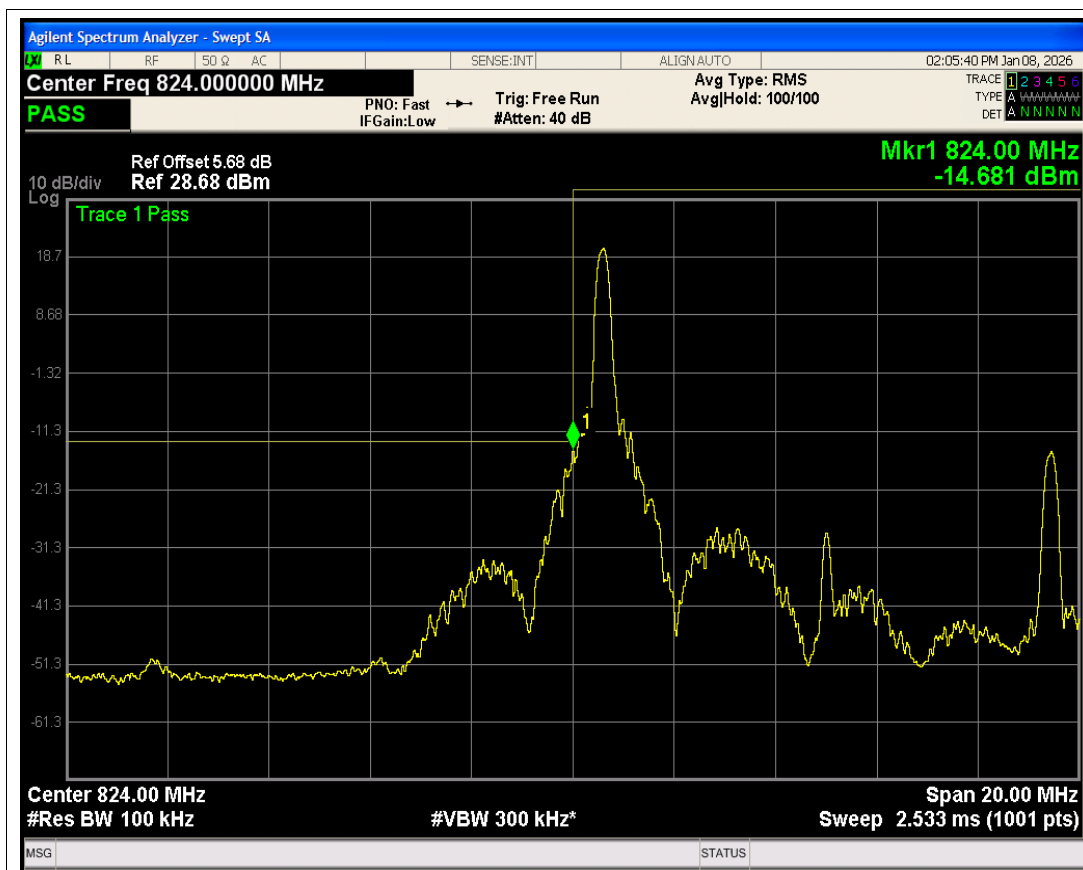
Band5 16QAM BW=5MHz Channel=20425 RB Size=25 Position=#0



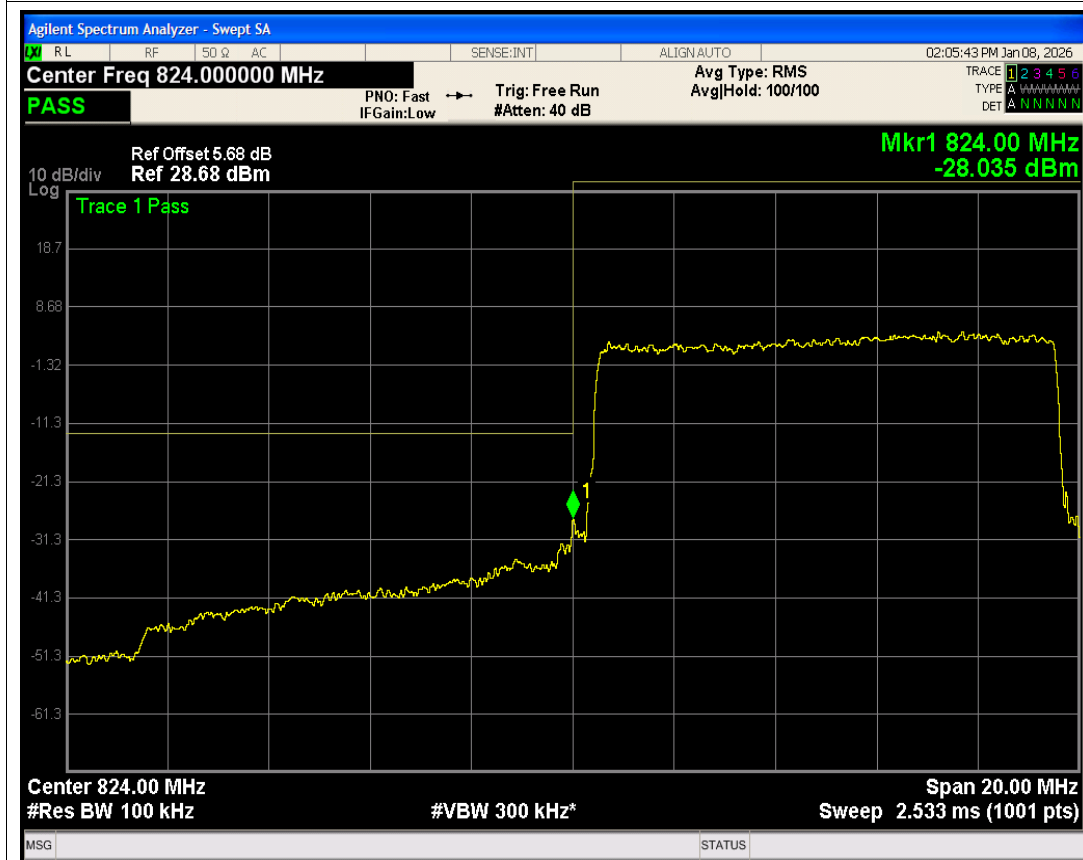
Band5 QPSK BW=5MHz Channel=20625 RB Size=25 Position=#0



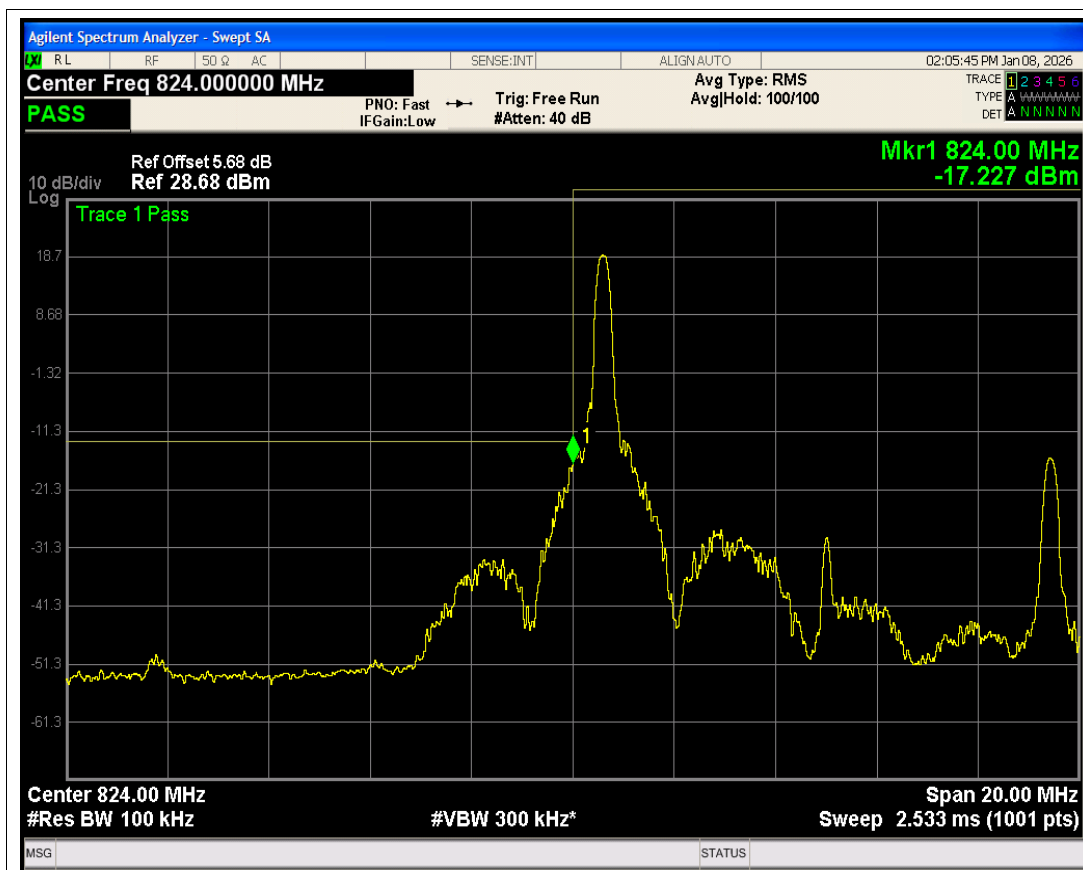
Band5 16QAM BW=5MHz Channel=20625 RB Size=25 Position=#0



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



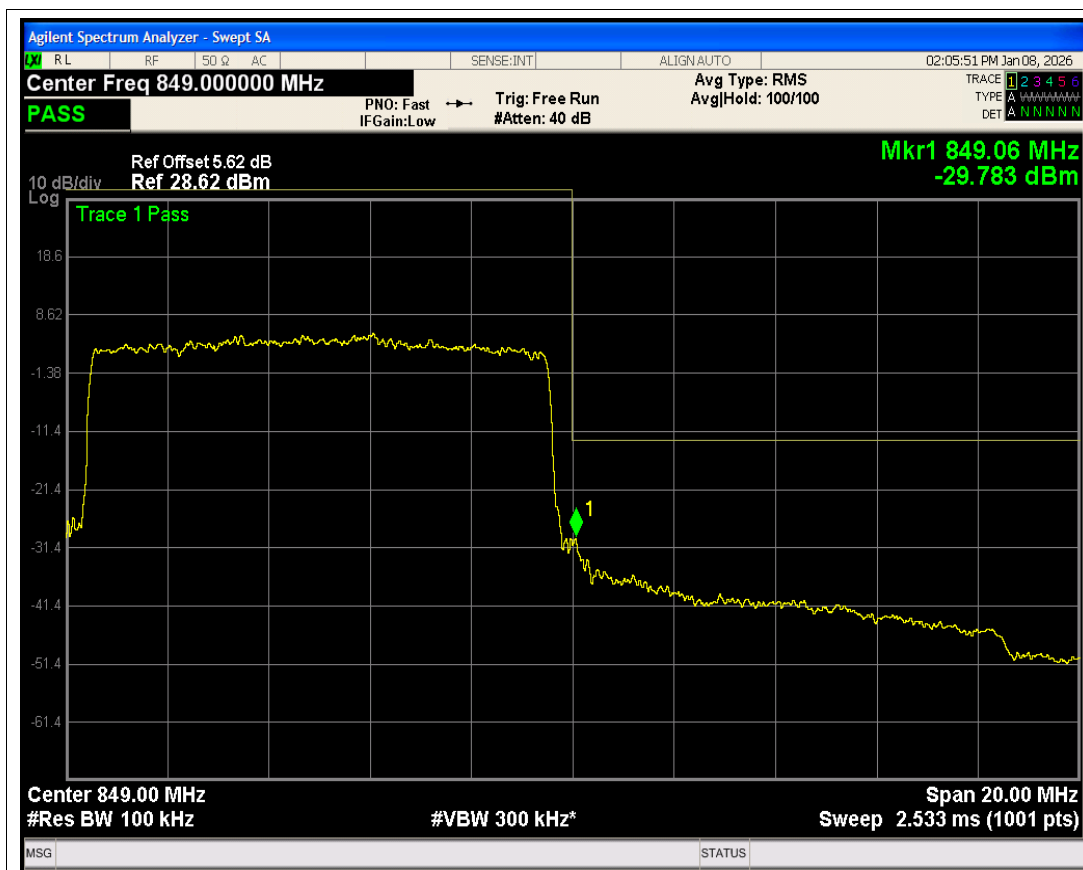
Band5 QPSK BW=10MHz Channel=20450 RB Size=50 Position=#0



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



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



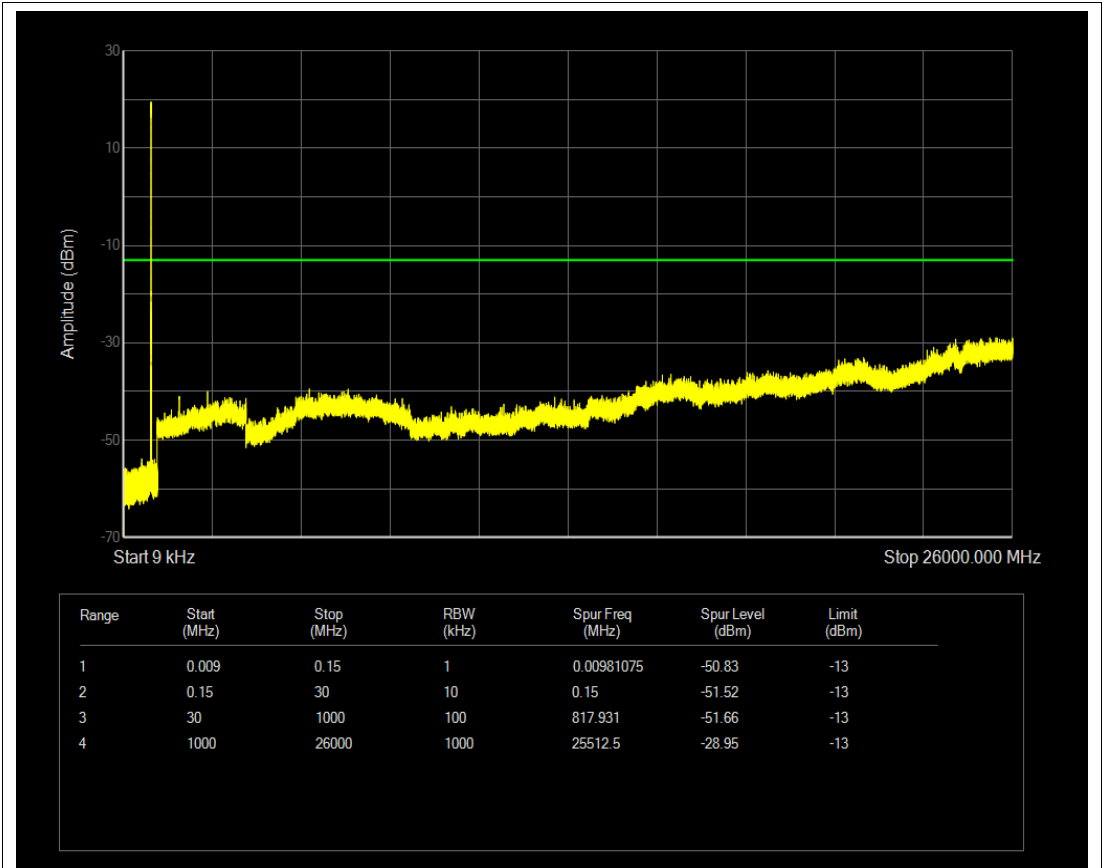
Band5 QPSK BW=10MHz Channel=20600 RB Size=50 Position=#0



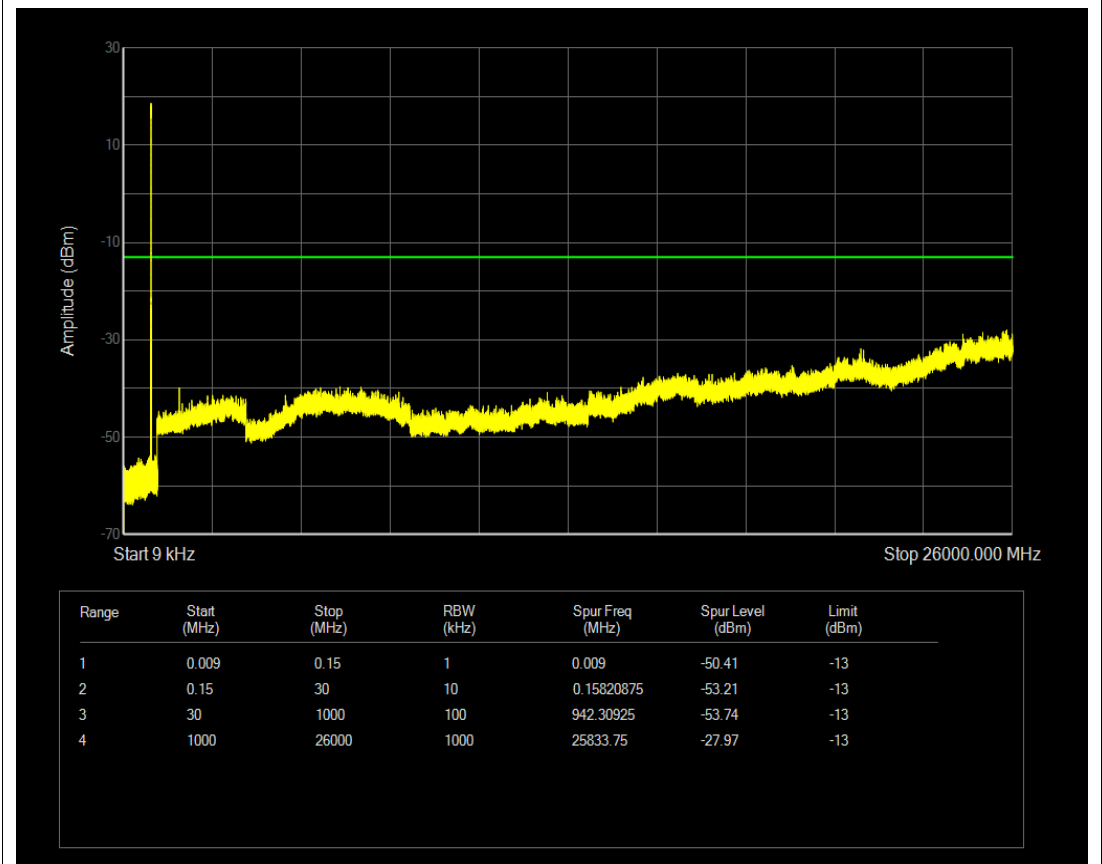
Band5 16QAM BW=10MHz Channel=20600 RB Size=1 Position=#0

Appendix 6.Out-of-band emissions

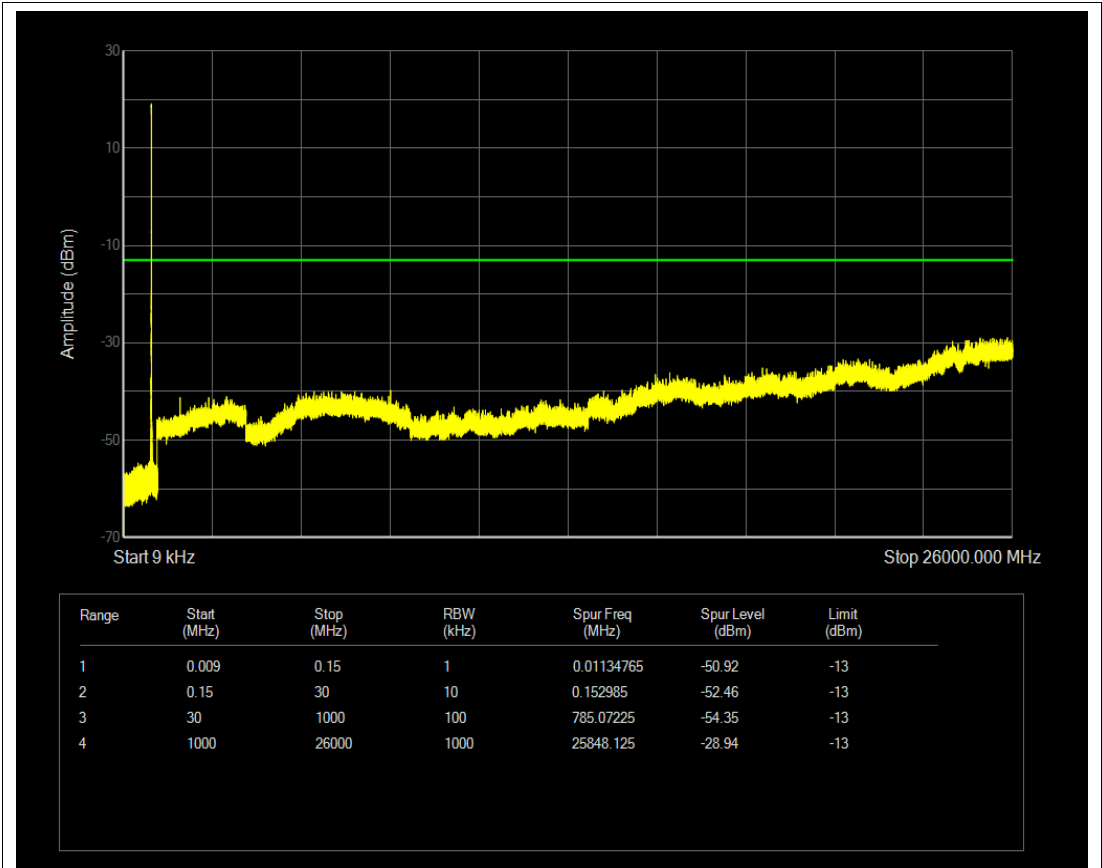
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band5	1.4	20407	6	#0	QPSK	25512.50	-28.95	-13	PASS
Band5	1.4	20407	6	#0	16QAM	25833.75	-27.97	-13	PASS
Band5	1.4	20525	6	#0	QPSK	25848.13	-28.94	-13	PASS
Band5	1.4	20525	6	#0	16QAM	25122.50	-28.22	-13	PASS
Band5	1.4	20643	6	#0	QPSK	25741.88	-27.86	-13	PASS
Band5	1.4	20643	6	#0	16QAM	25783.13	-28.65	-13	PASS
Band5	3	20415	15	#0	QPSK	25345.63	-28.77	-13	PASS
Band5	3	20415	15	#0	16QAM	25745.00	-28.33	-13	PASS
Band5	3	20525	15	#0	QPSK	25672.50	-28.12	-13	PASS
Band5	3	20525	15	#0	16QAM	25986.25	-28.53	-13	PASS
Band5	3	20635	15	#0	QPSK	24798.75	-28.62	-13	PASS
Band5	3	20635	15	#0	16QAM	25696.25	-28.22	-13	PASS
Band5	5	20425	25	#0	QPSK	25278.13	-27.97	-13	PASS
Band5	5	20425	25	#0	16QAM	25758.75	-27.75	-13	PASS
Band5	5	20525	25	#0	QPSK	24689.38	-28.28	-13	PASS
Band5	5	20525	25	#0	16QAM	25771.88	-28.40	-13	PASS
Band5	5	20625	25	#0	QPSK	25805.63	-28.26	-13	PASS
Band5	5	20625	25	#0	16QAM	25057.50	-28.12	-13	PASS
Band5	10	20450	50	#0	QPSK	25720.00	-28.14	-13	PASS
Band5	10	20525	50	#0	QPSK	25106.25	-28.03	-13	PASS
Band5	10	20600	50	#0	QPSK	25338.75	-27.83	-13	PASS



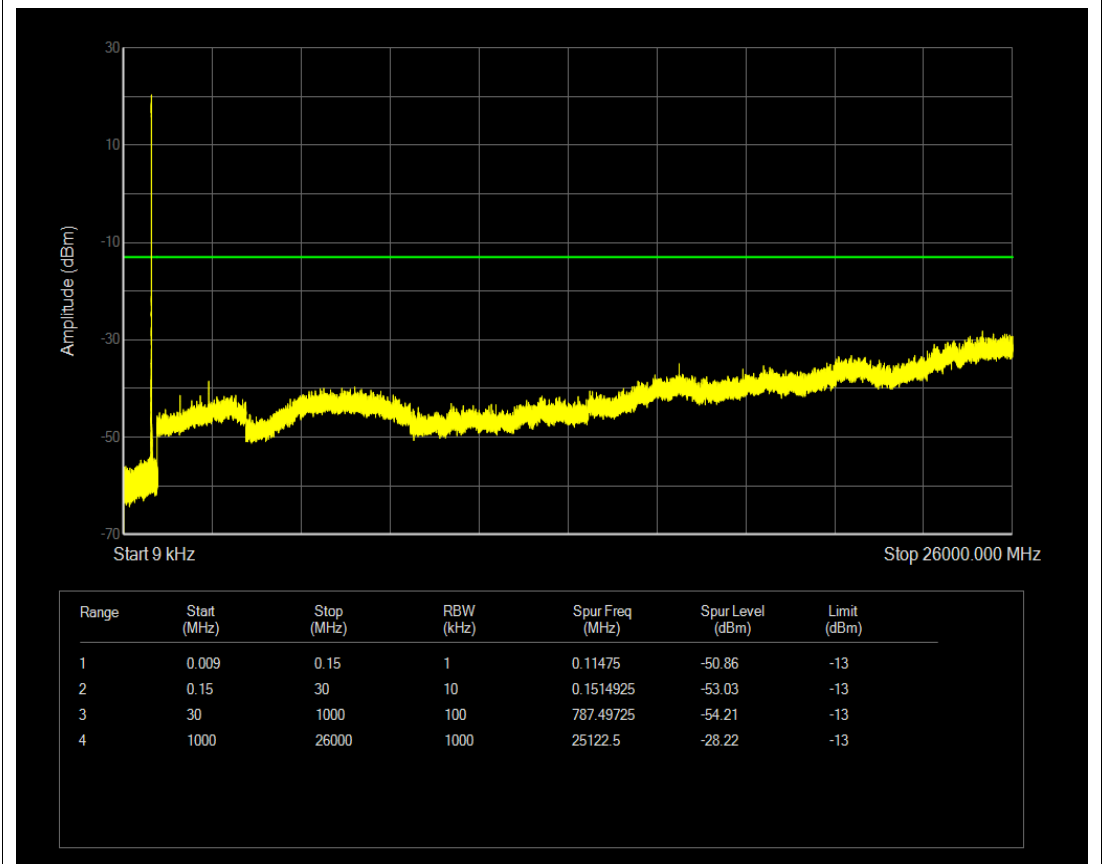
Band5 QPSK BW=1.4MHz Channel=20407 RB Size=6 Position=#0



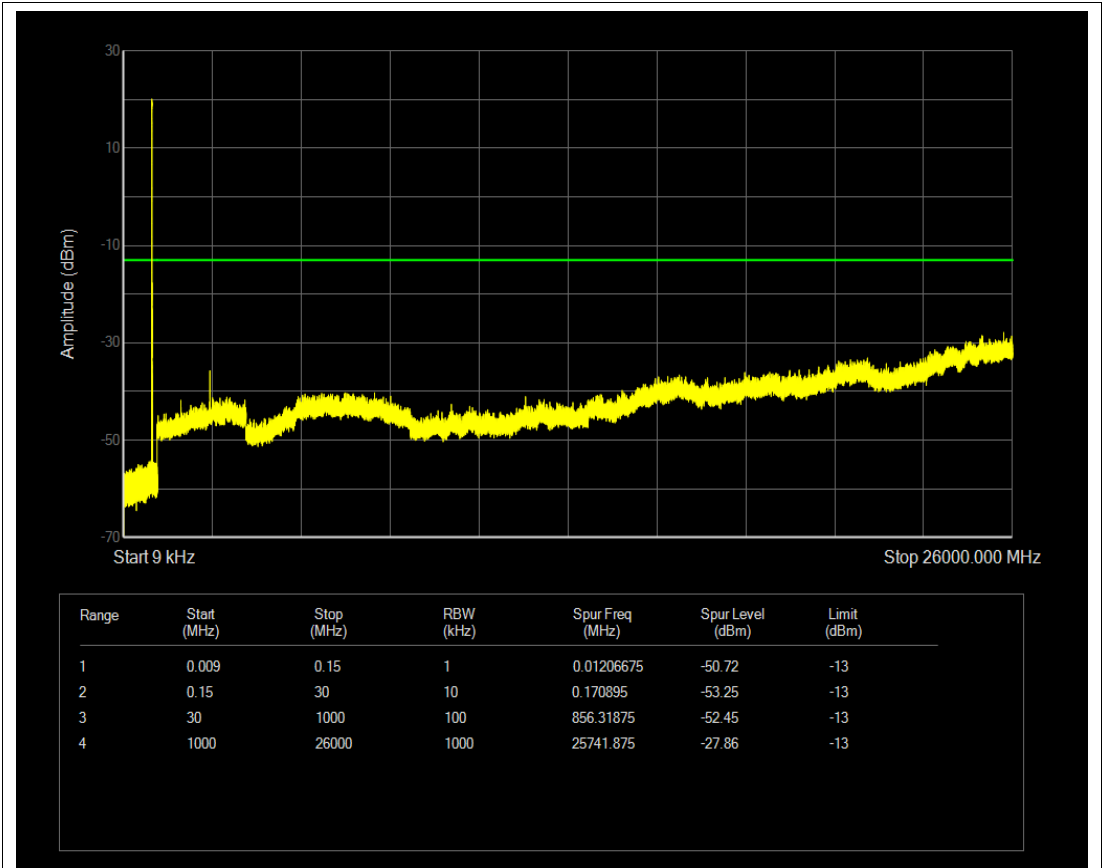
Band5 16QAM BW=1.4MHz Channel=20407 RB Size=6 Position=#0



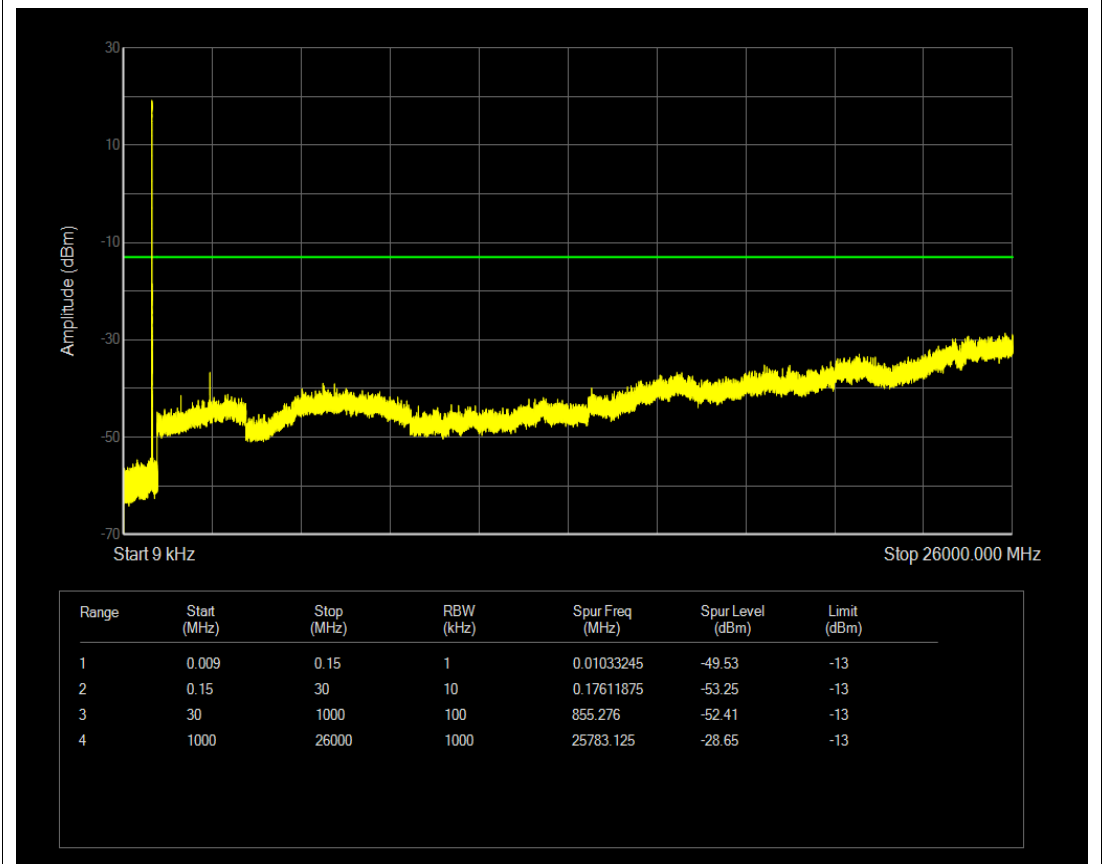
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=6 Position=#0



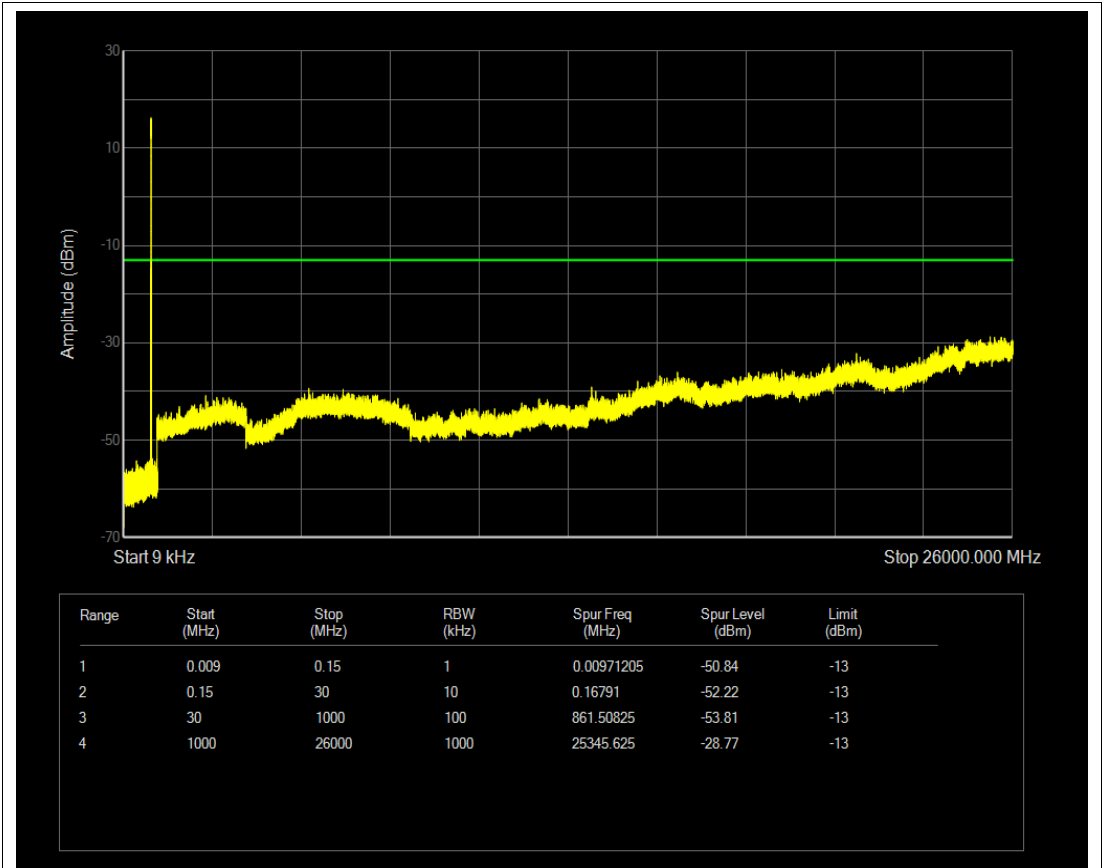
Band5 16QAM BW=1.4MHz Channel=20525 RB Size=6 Position=#0



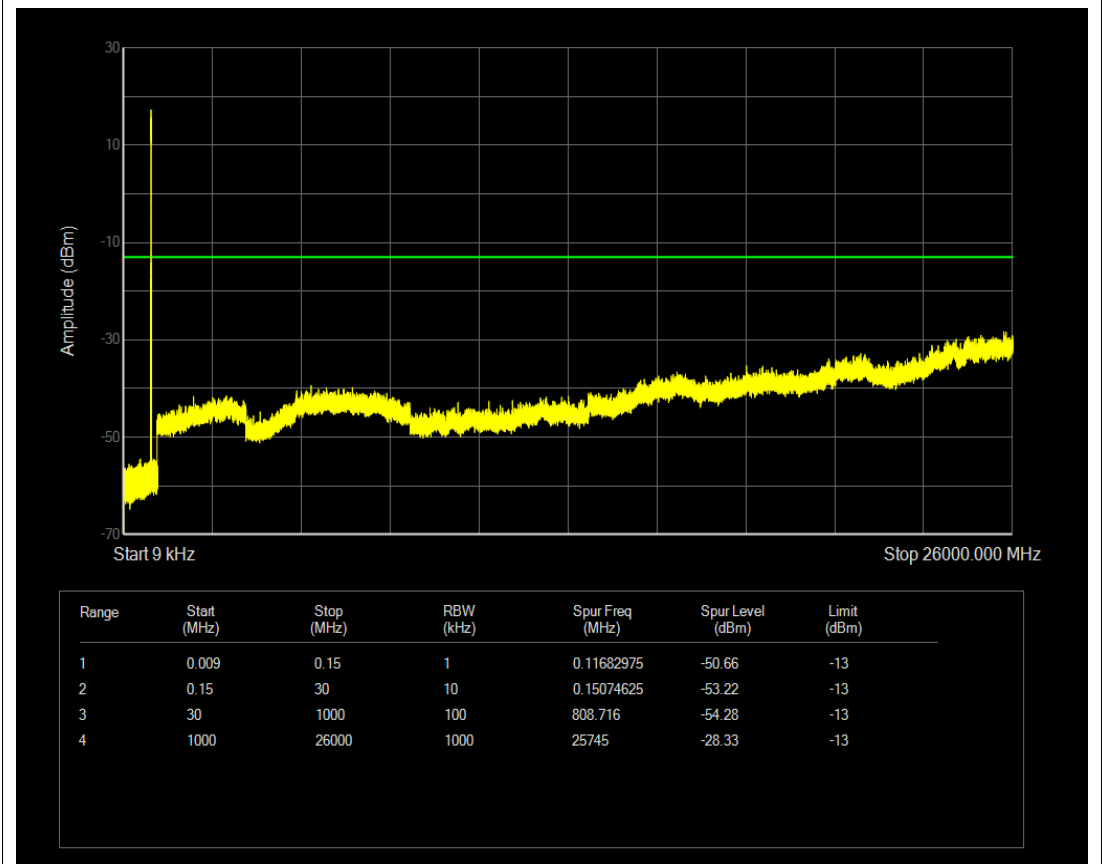
Band5 QPSK BW=1.4MHz Channel=20643 RB Size=6 Position=#0



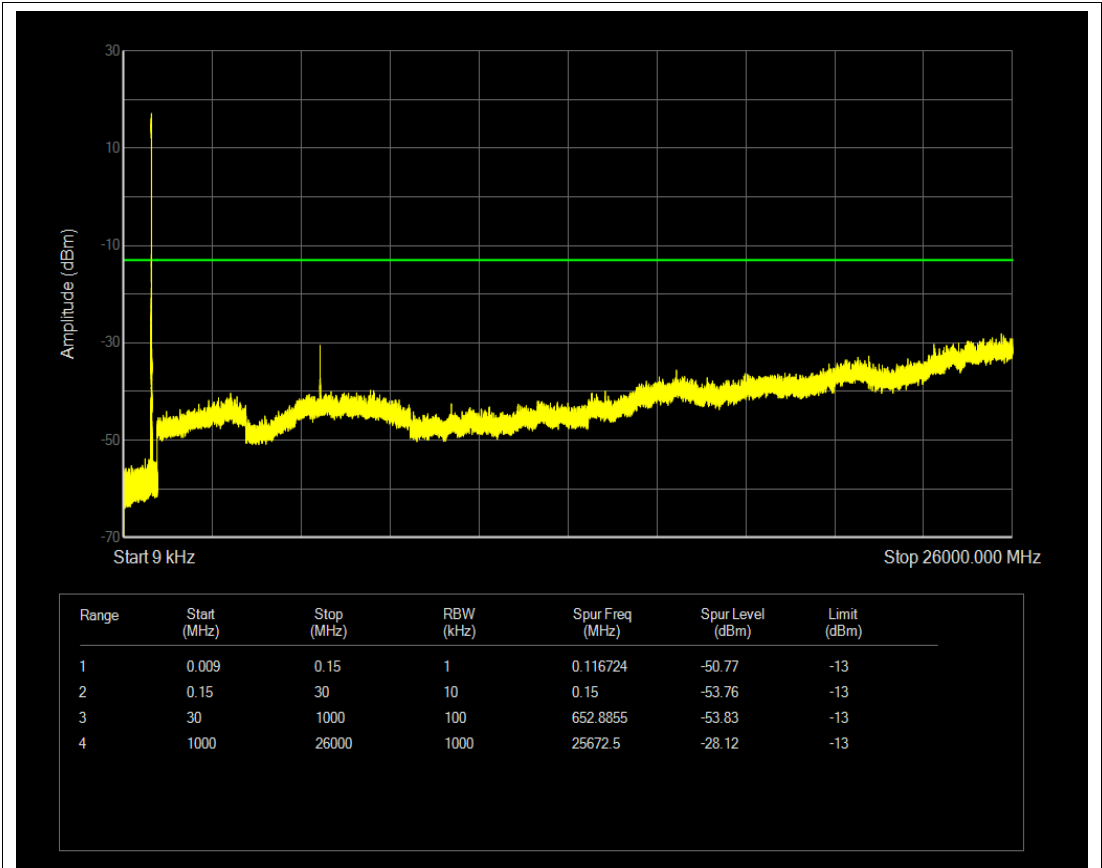
Band5 16QAM BW=1.4MHz Channel=20643 RB Size=6 Position=#0



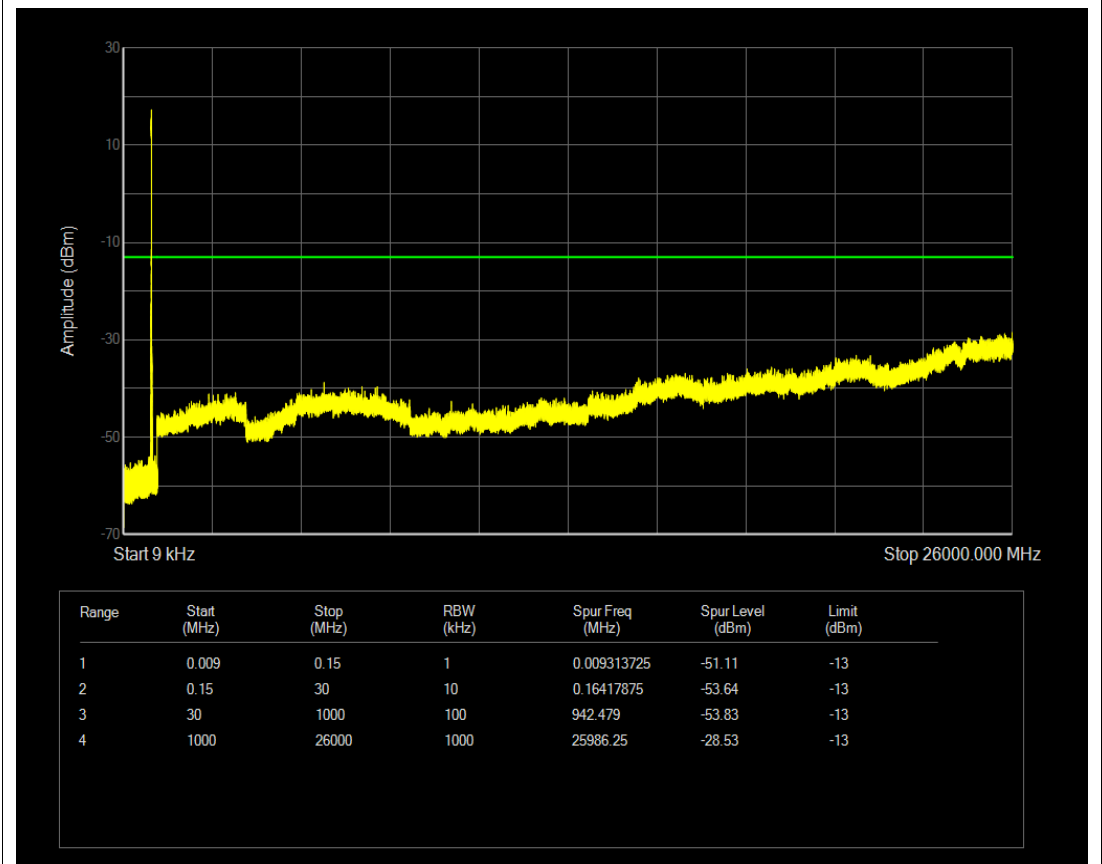
Band5 QPSK BW=3MHz Channel=20415 RB Size=15 Position=#0



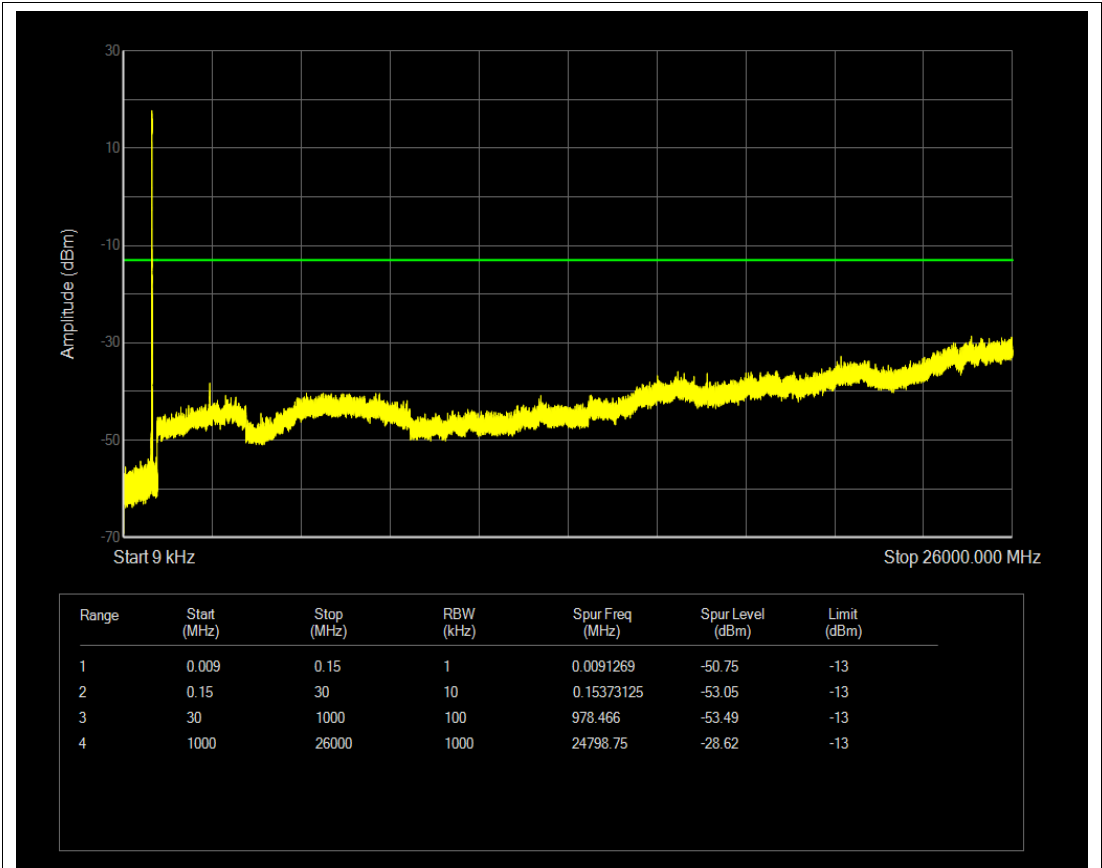
Band5 16QAM BW=3MHz Channel=20415 RB Size=15 Position=#0



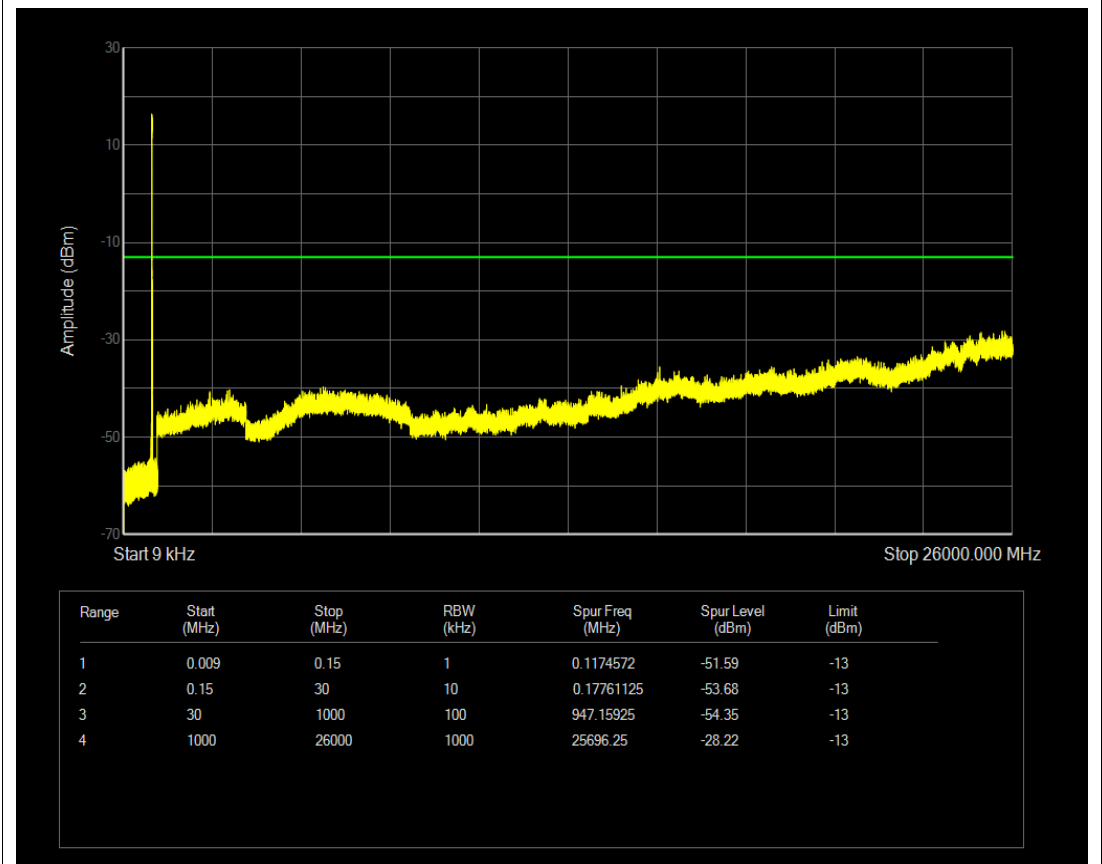
Band5 QPSK BW=3MHz Channel=20525 RB Size=15 Position=#0



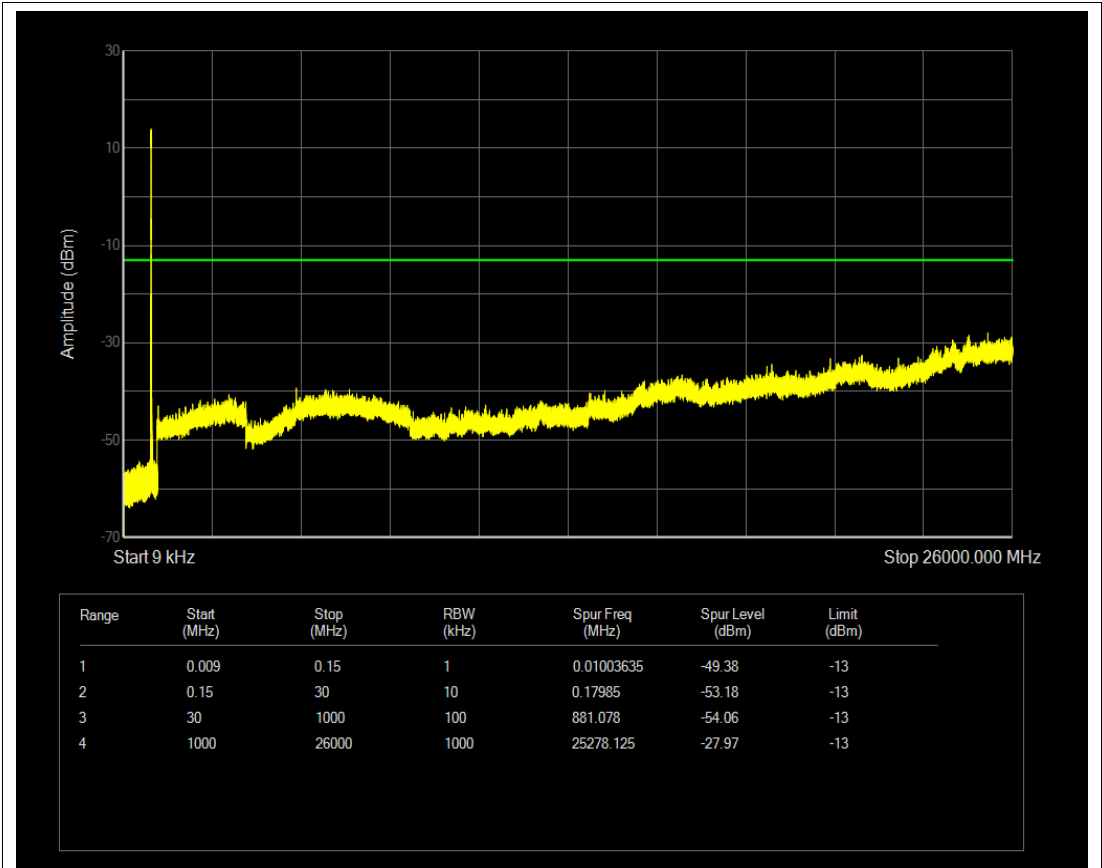
Band5 16QAM BW=3MHz Channel=20525 RB Size=15 Position=#0



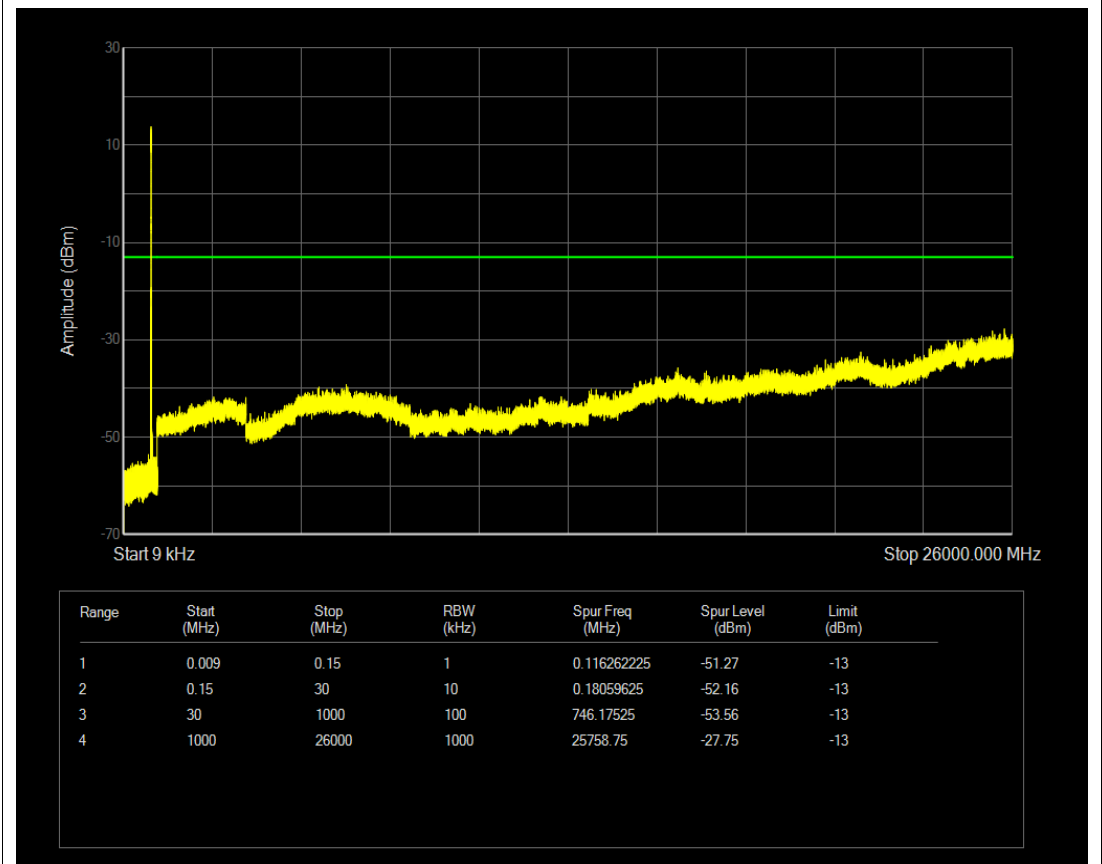
Band5 QPSK BW=3MHz Channel=20635 RB Size=15 Position=#0



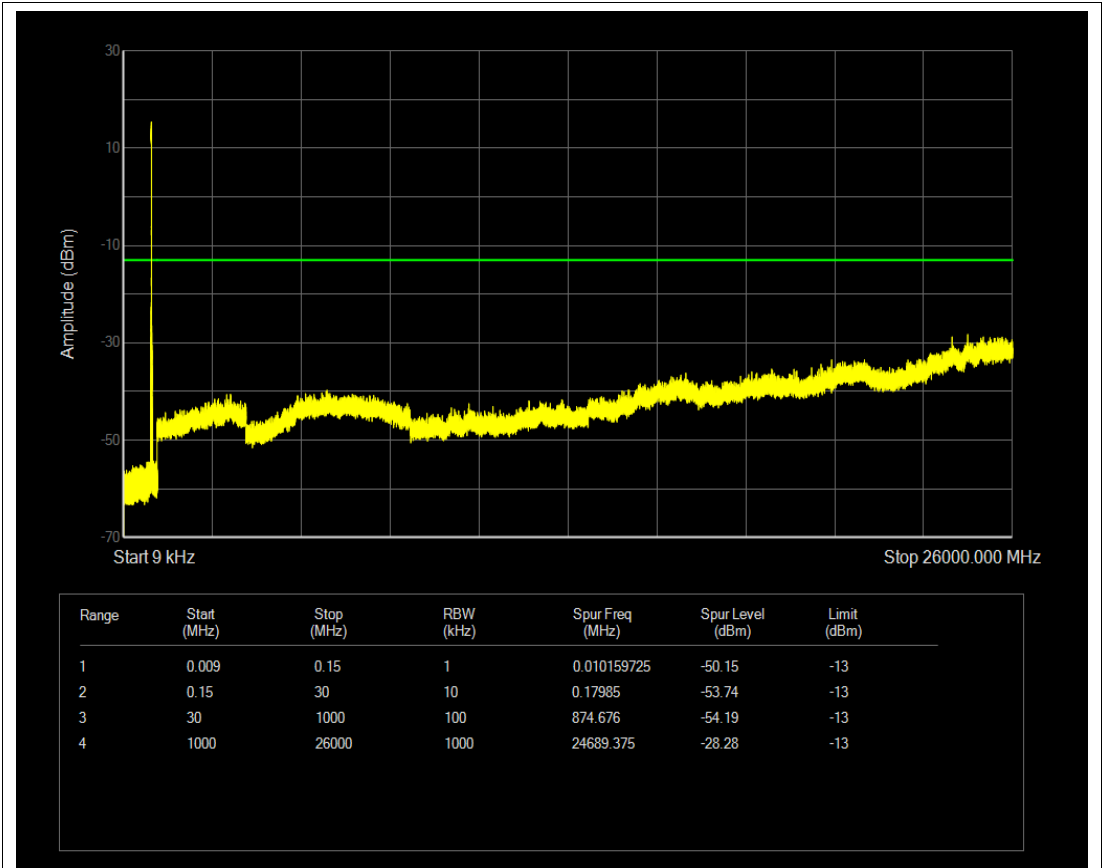
Band5 16QAM BW=3MHz Channel=20635 RB Size=15 Position=#0



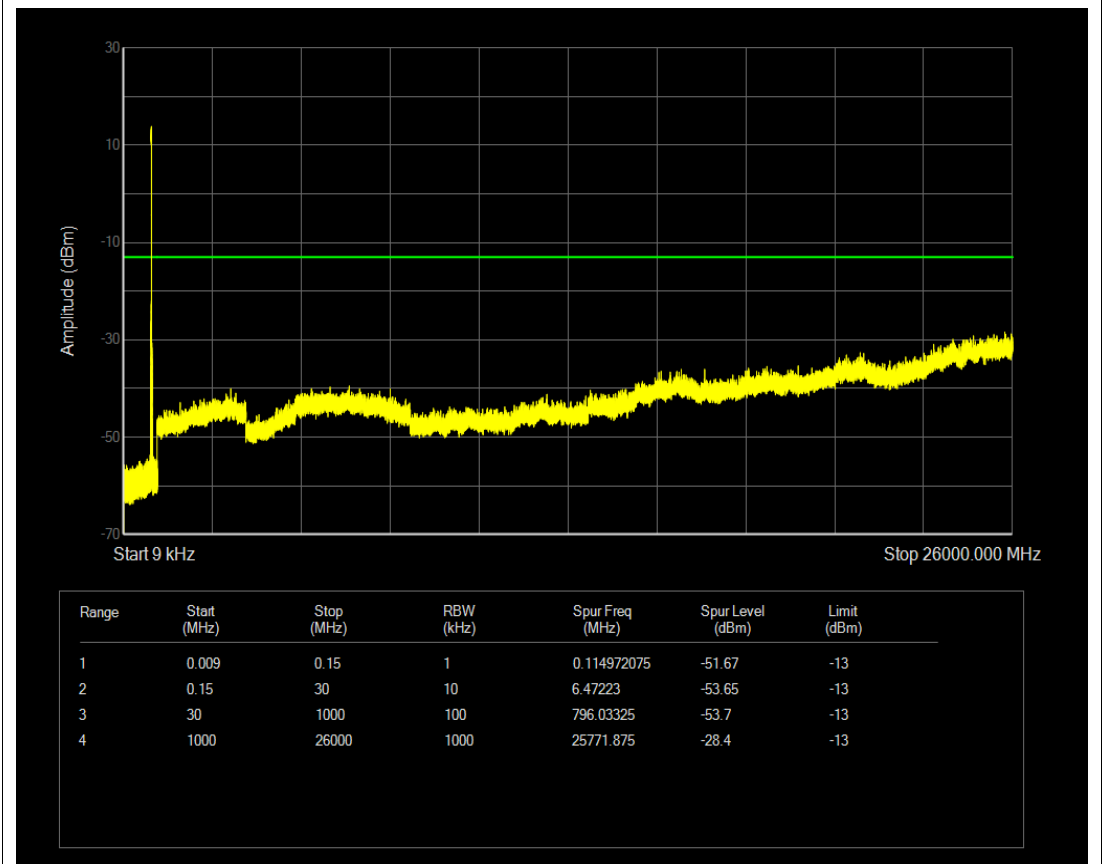
Band5 QPSK BW=5MHz Channel=20425 RB Size=25 Position=#0



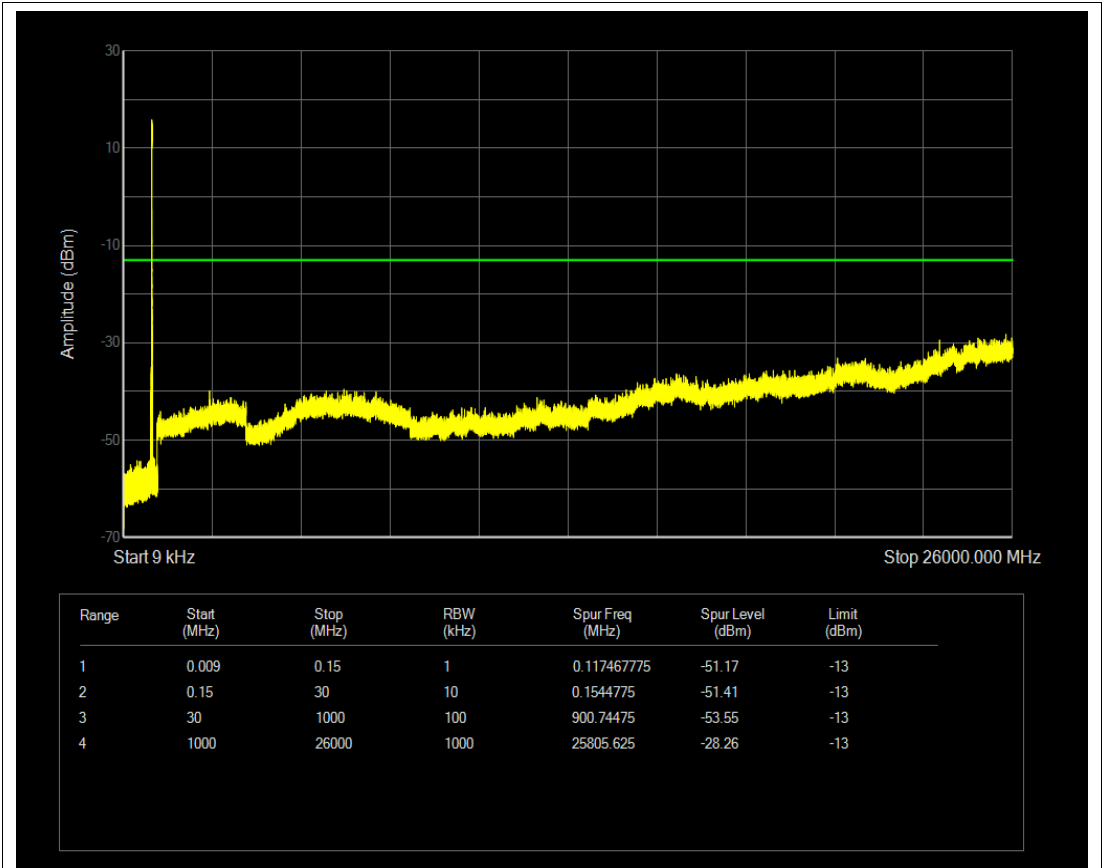
Band5 16QAM BW=5MHz Channel=20425 RB Size=25 Position=#0



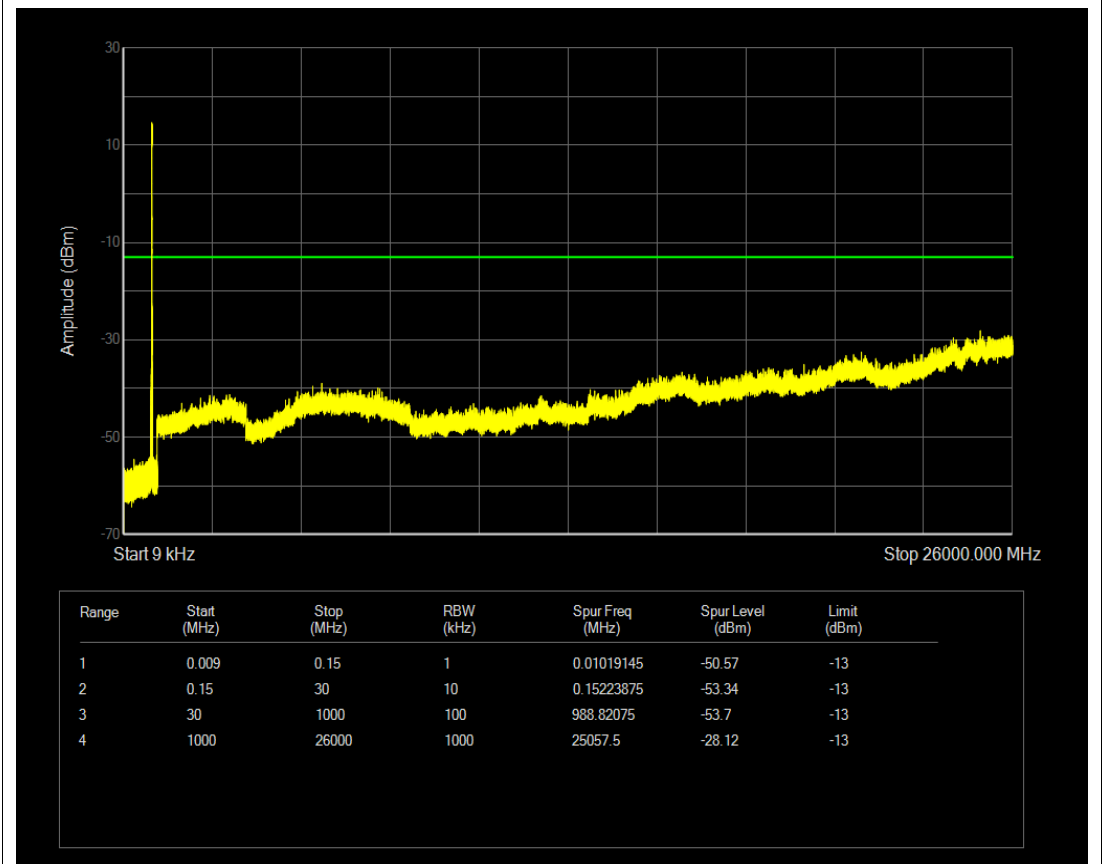
Band5 QPSK BW=5MHz Channel=20525 RB Size=25 Position=#0



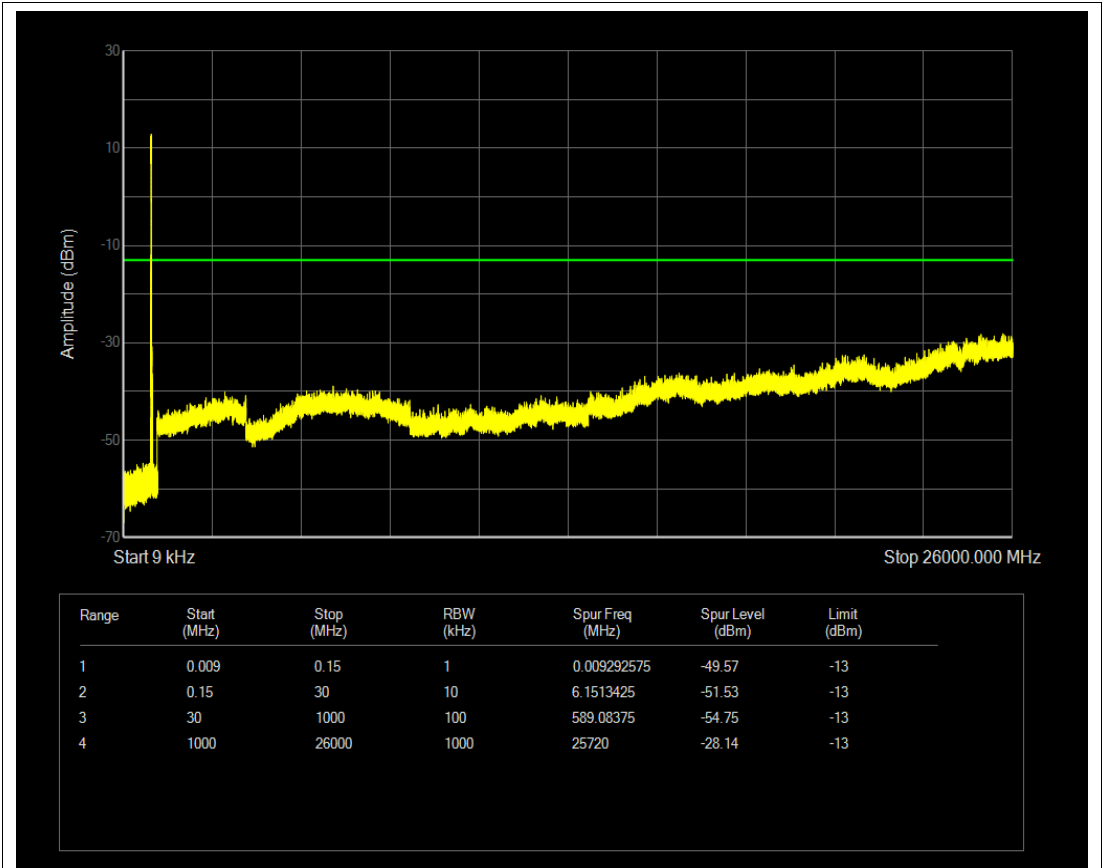
Band5 16QAM BW=5MHz Channel=20525 RB Size=25 Position=#0



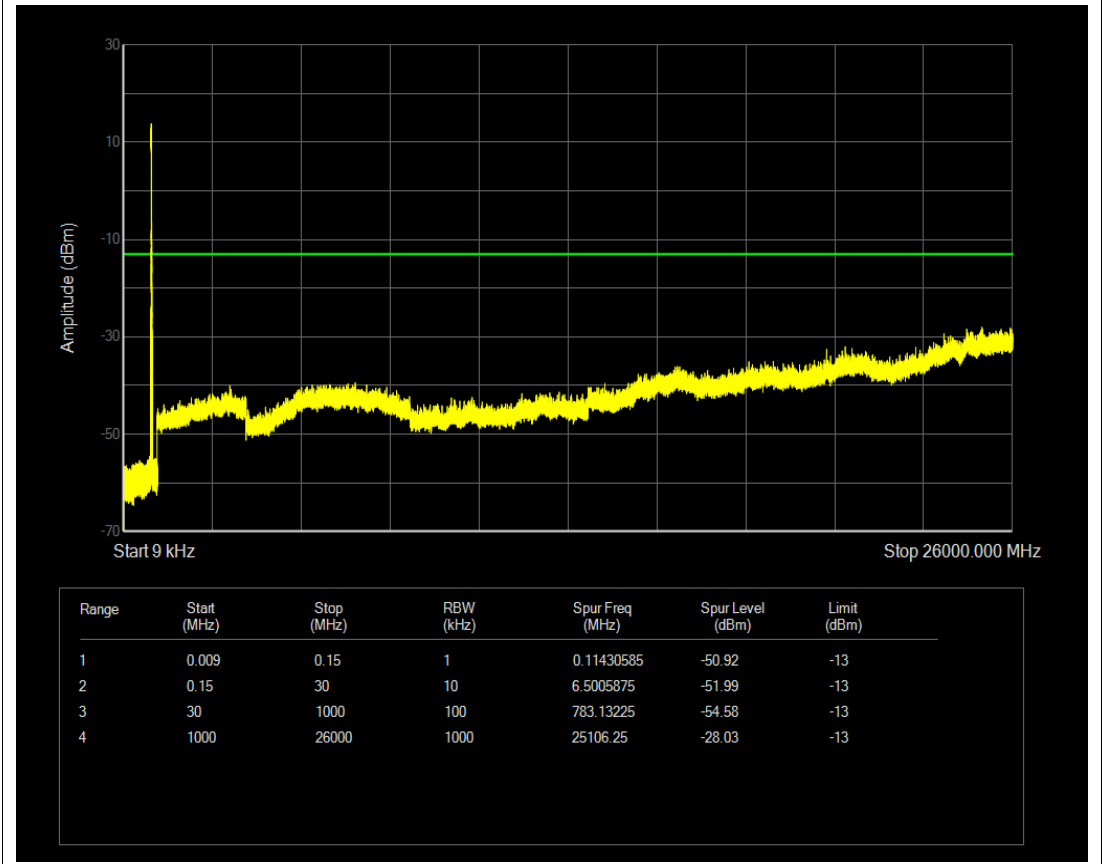
Band5 QPSK BW=5MHz Channel=20625 RB Size=25 Position=#0



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



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



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

