

Chengdu Heyue Electronics Co., Ltd.

No. 49, 9th Floor, Building 2, Moore International Auto Parts City, No. 16 Julong Road, Wuhou District, Chengdu

FCC ID:2BS6T-D9863

Test Model(s): D9863

1 Conducted output power

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Conducted output power (dBm)	Limit (mW)	Verdict
Band40a	5	38725	1	#0	QPSK	22.98	1000	PASS
Band40a	5	38725	1	#Mid	QPSK	23.10	1000	PASS
Band40a	5	38725	1	#Max	QPSK	23.01	1000	PASS
Band40a	5	38725	12	#0	QPSK	21.98	1000	PASS
Band40a	5	38725	12	#Max	QPSK	22.01	1000	PASS
Band40a	5	38725	25	#0	QPSK	21.97	1000	PASS
Band40a	5	38725	1	#0	QAM16	22.10	1000	PASS
Band40a	5	38725	1	#Mid	QAM16	22.23	1000	PASS
Band40a	5	38725	1	#Max	QAM16	22.14	1000	PASS
Band40a	5	38725	12	#0	QAM16	20.97	1000	PASS
Band40a	5	38725	12	#Max	QAM16	21.00	1000	PASS
Band40a	5	38725	25	#0	QAM16	21.02	1000	PASS
Band40a	5	38750	1	#0	QPSK	23.00	1000	PASS
Band40a	5	38750	1	#Mid	QPSK	23.11	1000	PASS
Band40a	5	38750	1	#Max	QPSK	23.01	1000	PASS
Band40a	5	38750	12	#0	QPSK	22.00	1000	PASS
Band40a	5	38750	12	#Max	QPSK	22.03	1000	PASS
Band40a	5	38750	25	#0	QPSK	22.00	1000	PASS
Band40a	5	38750	1	#0	QAM16	22.29	1000	PASS
Band40a	5	38750	1	#Mid	QAM16	22.40	1000	PASS
Band40a	5	38750	1	#Max	QAM16	22.30	1000	PASS
Band40a	5	38750	12	#0	QAM16	22.13	1000	PASS
Band40a	5	38750	12	#Max	QAM16	21.93	1000	PASS
Band40a	5	38750	25	#0	QAM16	21.8	1000	PASS
Band40a	5	38775	1	#0	QPSK	23.03	1000	PASS
Band40a	5	38775	1	#Mid	QPSK	23.12	1000	PASS
Band40a	5	38775	1	#Max	QPSK	23.01	1000	PASS
Band40a	5	38775	12	#0	QPSK	22.03	1000	PASS
Band40a	5	38775	12	#Max	QPSK	22.05	1000	PASS
Band40a	5	38775	25	#0	QPSK	22.02	1000	PASS
Band40a	5	38775	1	#0	QAM16	22.15	1000	PASS
Band40a	5	38775	1	#Mid	QAM16	22.24	1000	PASS
Band40a	5	38775	1	#Max	QAM16	22.13	1000	PASS
Band40a	5	38775	12	#0	QAM16	21.04	1000	PASS
Band40a	5	38775	12	#Max	QAM16	21.01	1000	PASS
Band40a	5	38775	25	#0	QAM16	21.07	1000	PASS
Band40a	10	38750	1	#0	QPSK	23.06	1000	PASS
Band40a	10	38750	1	#Mid	QPSK	23.29	1000	PASS
Band40a	10	38750	1	#Max	QPSK	23.08	1000	PASS
Band40a	10	38750	25	#0	QPSK	22.05	1000	PASS
Band40a	10	38750	25	#Max	QPSK	22.06	1000	PASS
Band40a	10	38750	50	#0	QPSK	22.05	1000	PASS

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Band40a	10	38750	1	#0	QAM16	22.32	1000	PASS
Band40a	10	38750	1	#Mid	QAM16	22.57	1000	PASS
Band40a	10	38750	1	#Max	QAM16	22.33	1000	PASS
Band40a	10	38750	25	#0	QAM16	21.15	1000	PASS
Band40a	10	38750	25	#Max	QAM16	21.18	1000	PASS
Band40a	10	38750	50	#0	QAM16	21.14	1000	PASS
Band40b	5	39175	1	#0	QPSK	22.64	1000	PASS
Band40b	5	39175	1	#Mid	QPSK	22.77	1000	PASS
Band40b	5	39175	1	#Max	QPSK	22.69	1000	PASS
Band40b	5	39175	12	#0	QPSK	21.67	1000	PASS
Band40b	5	39175	12	#Max	QPSK	21.68	1000	PASS
Band40b	5	39175	25	#0	QPSK	21.69	1000	PASS
Band40b	5	39175	1	#0	QAM16	21.95	1000	PASS
Band40b	5	39175	1	#Mid	QAM16	22.04	1000	PASS
Band40b	5	39175	1	#Max	QAM16	22.00	1000	PASS
Band40b	5	39175	12	#0	QAM16	20.66	1000	PASS
Band40b	5	39175	12	#Max	QAM16	20.69	1000	PASS
Band40b	5	39175	25	#0	QAM16	20.78	1000	PASS
Band40b	5	39200	1	#0	QPSK	22.66	1000	PASS
Band40b	5	39200	1	#Mid	QPSK	22.79	1000	PASS
Band40b	5	39200	1	#Max	QPSK	22.70	1000	PASS
Band40b	5	39200	12	#0	QPSK	21.70	1000	PASS
Band40b	5	39200	12	#Max	QPSK	21.72	1000	PASS
Band40b	5	39200	25	#0	QPSK	21.69	1000	PASS
Band40b	5	39200	1	#0	QAM16	21.78	1000	PASS
Band40b	5	39200	1	#Mid	QAM16	21.92	1000	PASS
Band40b	5	39200	1	#Max	QAM16	21.82	1000	PASS
Band40b	5	39200	12	#0	QAM16	20.70	1000	PASS
Band40b	5	39200	12	#Max	QAM16	20.68	1000	PASS
Band40b	5	39200	25	#0	QAM16	20.71	1000	PASS
Band40b	5	39225	1	#0	QPSK	22.64	1000	PASS
Band40b	5	39225	1	#Mid	QPSK	22.75	1000	PASS
Band40b	5	39225	1	#Max	QPSK	22.64	1000	PASS
Band40b	5	39225	12	#0	QPSK	21.73	1000	PASS
Band40b	5	39225	12	#Max	QPSK	21.80	1000	PASS
Band40b	5	39225	25	#0	QPSK	21.75	1000	PASS
Band40b	5	39225	1	#0	QAM16	21.92	1000	PASS
Band40b	5	39225	1	#Mid	QAM16	22.02	1000	PASS
Band40b	5	39225	1	#Max	QAM16	21.95	1000	PASS
Band40b	5	39225	12	#0	QAM16	20.81	1000	PASS
Band40b	5	39225	12	#Max	QAM16	20.81	1000	PASS
Band40b	5	39225	25	#0	QAM16	20.88	1000	PASS
Band40b	10	39200	1	#0	QPSK	22.72	1000	PASS
Band40b	10	39200	1	#Mid	QPSK	22.96	1000	PASS

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Band40b	10	39200	1	#Max	QPSK	22.77	1000	PASS
Band40b	10	39200	25	#0	QPSK	21.79	1000	PASS
Band40b	10	39200	25	#Max	QPSK	21.65	1000	PASS
Band40b	10	39200	50	#0	QPSK	21.79	1000	PASS
Band40b	10	39200	1	#0	QAM16	21.98	1000	PASS
Band40b	10	39200	1	#Mid	QAM16	22.24	1000	PASS
Band40b	10	39200	1	#Max	QAM16	22.05	1000	PASS
Band40b	10	39200	25	#0	QAM16	20.90	1000	PASS
Band40b	10	39200	25	#Max	QAM16	20.85	1000	PASS
Band40b	10	39200	50	#0	QAM16	20.78	1000	PASS

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2 Frequency stability

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Voltage (Vdc)	Temperature (℃)	Result (Hz)	Result (ppm)	Limit (ppm)	Verdict
Band40a	10	38750	50	#0	QPSK	VL	NT	-7.55	-0.003	±2.5	PASS
Band40a	10	38750	50	#0	QPSK	VN	NT	-5.95	-0.003	±2.5	PASS
Band40a	10	38750	50	#0	QPSK	VH	NT	-4.46	-0.002	±2.5	PASS
Band40a	10	38750	50	#0	QPSK	NV	50	-4.01	-0.002	±2.5	PASS
Band40a	10	38750	50	#0	QPSK	NV	40	-3.77	-0.002	±2.5	PASS
Band40a	10	38750	50	#0	QPSK	NV	30	-3.84	-0.002	±2.5	PASS
Band40a	10	38750	50	#0	QPSK	NV	20	-1.70	-0.001	±2.5	PASS
Band40a	10	38750	50	#0	QPSK	NV	10	-7.05	-0.003	±2.5	PASS
Band40a	10	38750	50	#0	QPSK	NV	0	-3.08	-0.001	±2.5	PASS
Band40a	10	38750	50	#0	QPSK	NV	-10	-5.79	-0.003	±2.5	PASS
Band40a	10	38750	50	#0	QPSK	NV	-20	-4.16	-0.002	±2.5	PASS
Band40a	10	38750	50	#0	QPSK	NV	-30	0.52	0.000	±2.5	PASS
Band40a	10	38750	50	#0	QAM16	VL	NT	-5.10	-0.002	±2.5	PASS
Band40a	10	38750	50	#0	QAM16	VN	NT	-5.10	-0.002	±2.5	PASS
Band40a	10	38750	50	#0	QAM16	VH	NT	-4.01	-0.002	±2.5	PASS
Band40a	10	38750	50	#0	QAM16	NV	50	1.37	0.001	±2.5	PASS
Band40a	10	38750	50	#0	QAM16	NV	40	-5.02	-0.002	±2.5	PASS
Band40a	10	38750	50	#0	QAM16	NV	30	-7.30	-0.003	±2.5	PASS
Band40a	10	38750	50	#0	QAM16	NV	20	-3.34	-0.001	±2.5	PASS
Band40a	10	38750	50	#0	QAM16	NV	10	-1.90	-0.001	±2.5	PASS
Band40a	10	38750	50	#0	QAM16	NV	0	-4.84	-0.002	±2.5	PASS
Band40a	10	38750	50	#0	QAM16	NV	-10	-3.99	-0.002	±2.5	PASS
Band40a	10	38750	50	#0	QAM16	NV	-20	-4.09	-0.002	±2.5	PASS
Band40a	10	38750	50	#0	QAM16	NV	-30	-6.36	-0.003	±2.5	PASS
Band40b	10	39200	50	#0	QPSK	VL	NT	-1.50	-0.001	±2.5	PASS
Band40b	10	39200	50	#0	QPSK	VN	NT	-1.01	0.000	±2.5	PASS
Band40b	10	39200	50	#0	QPSK	VH	NT	-0.44	0.000	±2.5	PASS
Band40b	10	39200	50	#0	QPSK	NV	50	-2.21	-0.001	±2.5	PASS
Band40b	10	39200	50	#0	QPSK	NV	40	-1.57	-0.001	±2.5	PASS
Band40b	10	39200	50	#0	QPSK	NV	30	0.25	0.000	±2.5	PASS
Band40b	10	39200	50	#0	QPSK	NV	20	-1.14	0.000	±2.5	PASS
Band40b	10	39200	50	#0	QPSK	NV	10	-0.07	0.000	±2.5	PASS
Band40b	10	39200	50	#0	QPSK	NV	0	0.60	0.000	±2.5	PASS
Band40b	10	39200	50	#0	QPSK	NV	-10	-0.88	0.000	±2.5	PASS
Band40b	10	39200	50	#0	QPSK	NV	-20	-2.58	-0.001	±2.5	PASS
Band40b	10	39200	50	#0	QPSK	NV	-30	-4.73	-0.002	±2.5	PASS
Band40b	10	39200	50	#0	QAM16	VL	NT	-4.10	-0.002	±2.5	PASS
Band40b	10	39200	50	#0	QAM16	VN	NT	-2.48	-0.001	±2.5	PASS
Band40b	10	39200	50	#0	QAM16	VH	NT	-1.45	-0.001	±2.5	PASS
Band40b	10	39200	50	#0	QAM16	NV	50	-1.20	-0.001	±2.5	PASS
Band40b	10	39200	50	#0	QAM16	NV	40	0.22	0.000	±2.5	PASS

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Band40b	10	39200	50	#0	QAM16	NV	30	-2.83	-0.001	±2.5	PASS
Band40b	10	39200	50	#0	QAM16	NV	20	-1.94	-0.001	±2.5	PASS
Band40b	10	39200	50	#0	QAM16	NV	10	-2.77	-0.001	±2.5	PASS
Band40b	10	39200	50	#0	QAM16	NV	0	-2.57	-0.001	±2.5	PASS
Band40b	10	39200	50	#0	QAM16	NV	-10	-3.77	-0.002	±2.5	PASS
Band40b	10	39200	50	#0	QAM16	NV	-20	-0.42	0.000	±2.5	PASS
Band40b	10	39200	50	#0	QAM16	NV	-30	-2.84	-0.001	±2.5	PASS

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3 Peak-to-Average Ratio

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band40a	5	38725	1	#0	QPSK	8.31	13	PASS
Band40a	5	38725	1	#0	QAM16	8.59	13	PASS
Band40a	5	38750	1	#0	QPSK	8.92	13	PASS
Band40a	5	38750	1	#0	QAM16	9.04	13	PASS
Band40a	5	38775	1	#0	QPSK	9.53	13	PASS
Band40a	5	38775	1	#0	QAM16	10.38	13	PASS
Band40a	10	38750	1	#0	QPSK	8.67	13	PASS
Band40a	10	38750	1	#0	QAM16	10.03	13	PASS
Band40b	5	39175	1	#0	QPSK	9.46	13	PASS
Band40b	5	39175	1	#0	QAM16	9.58	13	PASS
Band40b	5	39200	1	#0	QPSK	7.57	13	PASS
Band40b	5	39200	1	#0	QAM16	9.85	13	PASS
Band40b	5	39225	1	#0	QPSK	11.30	13	PASS
Band40b	5	39225	1	#0	QAM16	8.95	13	PASS
Band40b	10	39200	1	#0	QPSK	8.42	13	PASS
Band40b	10	39200	1	#0	QAM16	10.10	13	PASS

Band40a QPSK BW=5MHz Channel=38750 RB Size=1 Position=#0



Band40a QAM16 BW=5MHz Channel=38750 RB Size=1 Position=#0



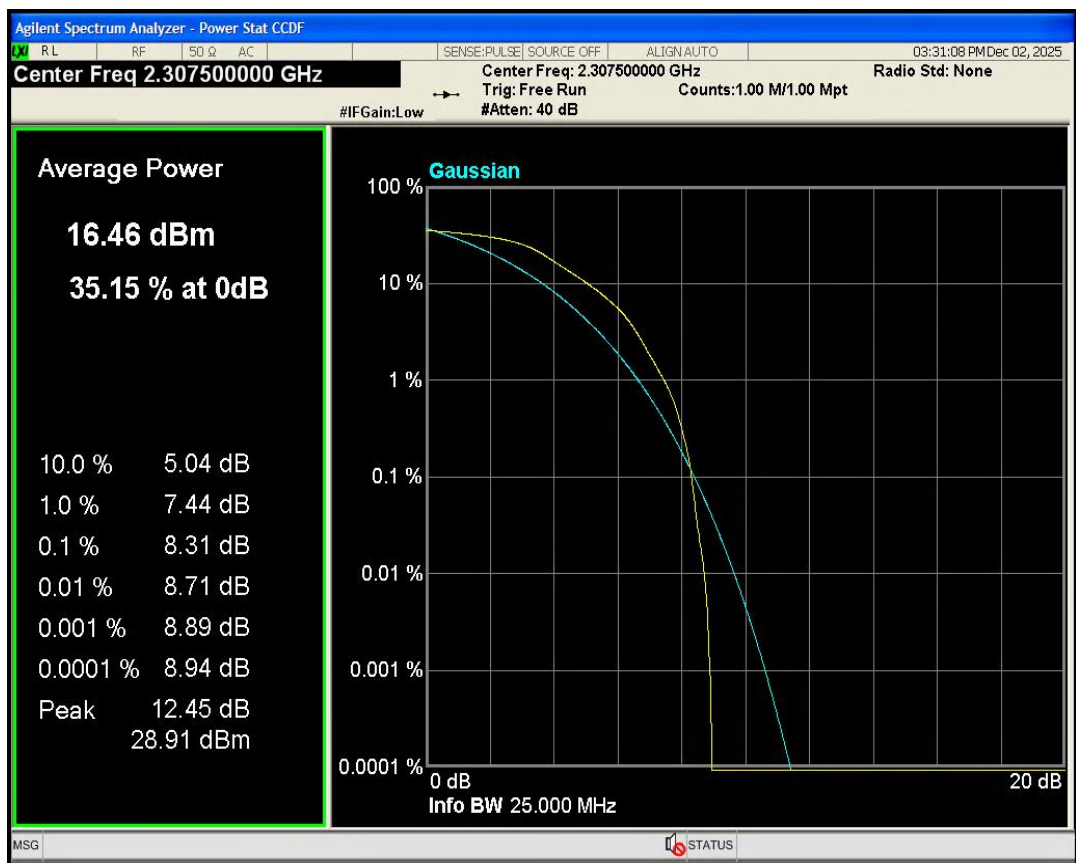
Band40a QPSK BW=10MHz Channel=38750 RB Size=1 Position=#0



Band40a QAM16 BW=10MHz Channel=38750 RB Size=1 Position=#0



Band40a QPSK BW=5MHz Channel=38725 RB Size=1 Position=#0



Band40a QAM16 BW=5MHz Channel=38725 RB Size=1 Position=#0

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Band40a QPSK BW=5MHz Channel=38775 RB Size=1 Position=#0



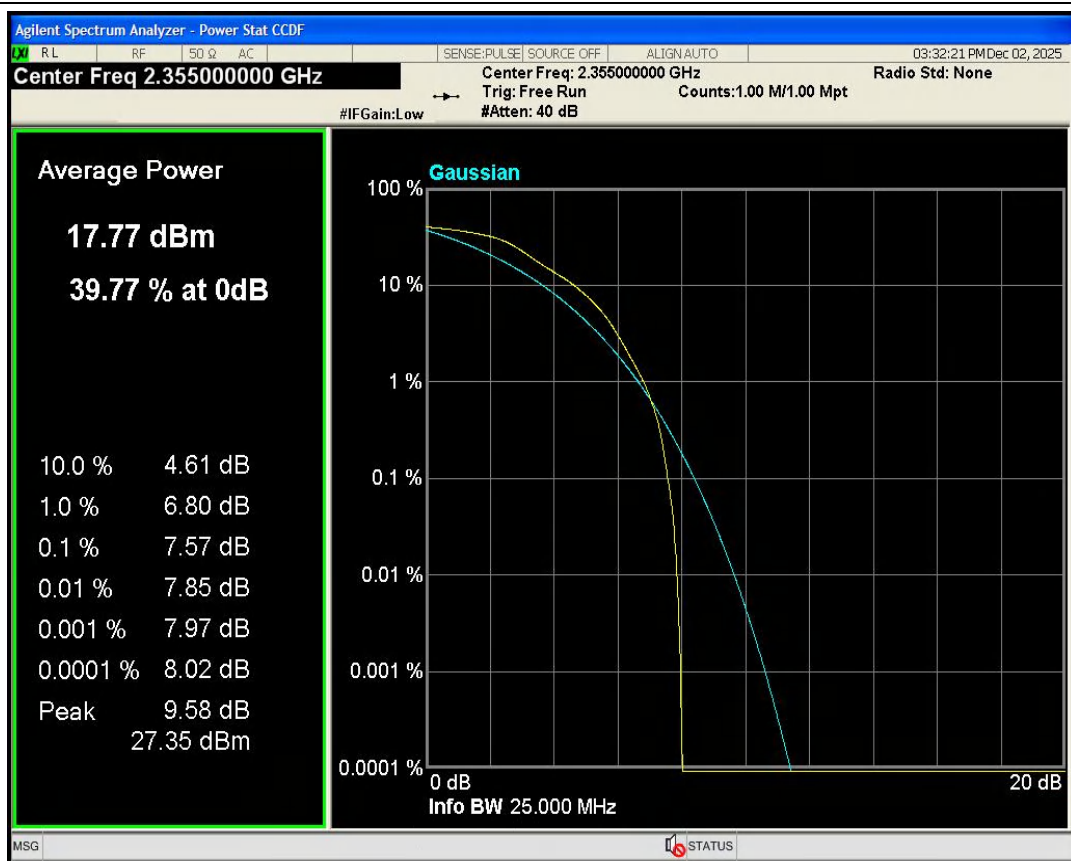
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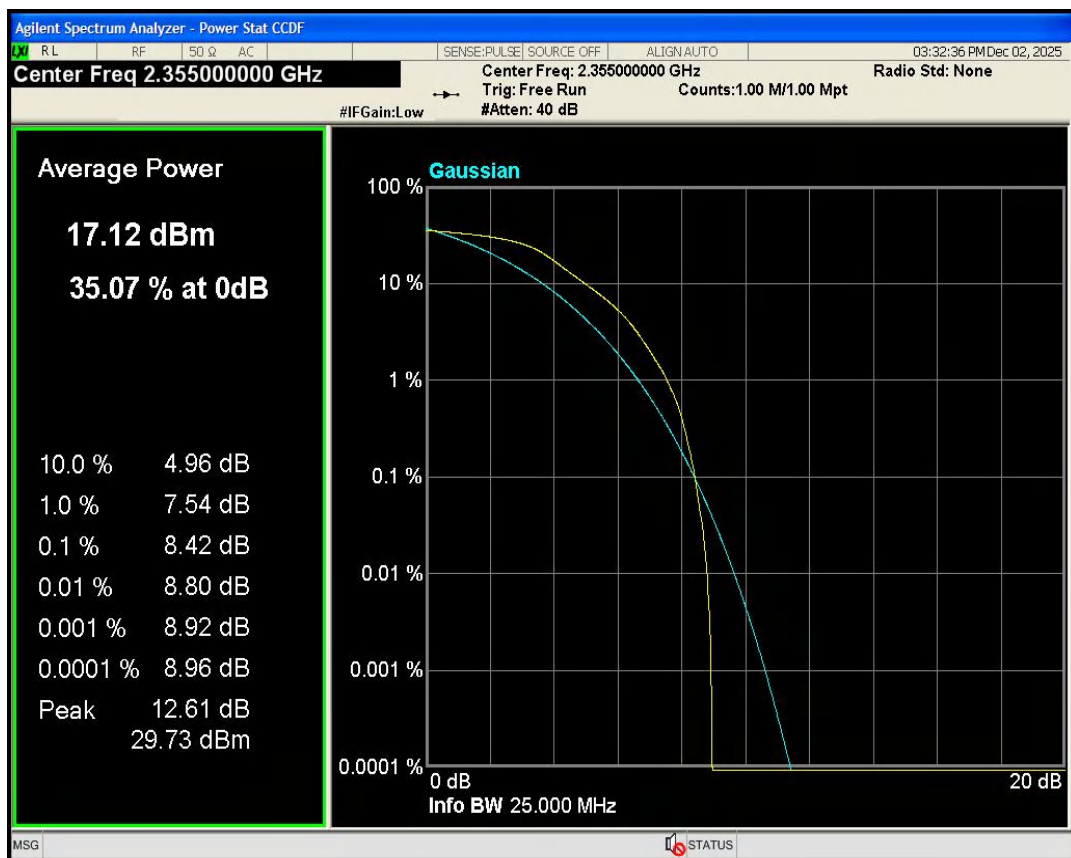
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Band40b QPSK BW=5MHz Channel=39200 RB Size=1 Position=#0



Band40b QPSK BW=10MHz Channel=39200 RB Size=1 Position=#0



Band40b QAM16 BW=10MHz Channel=39200 RB Size=1 Position=#0

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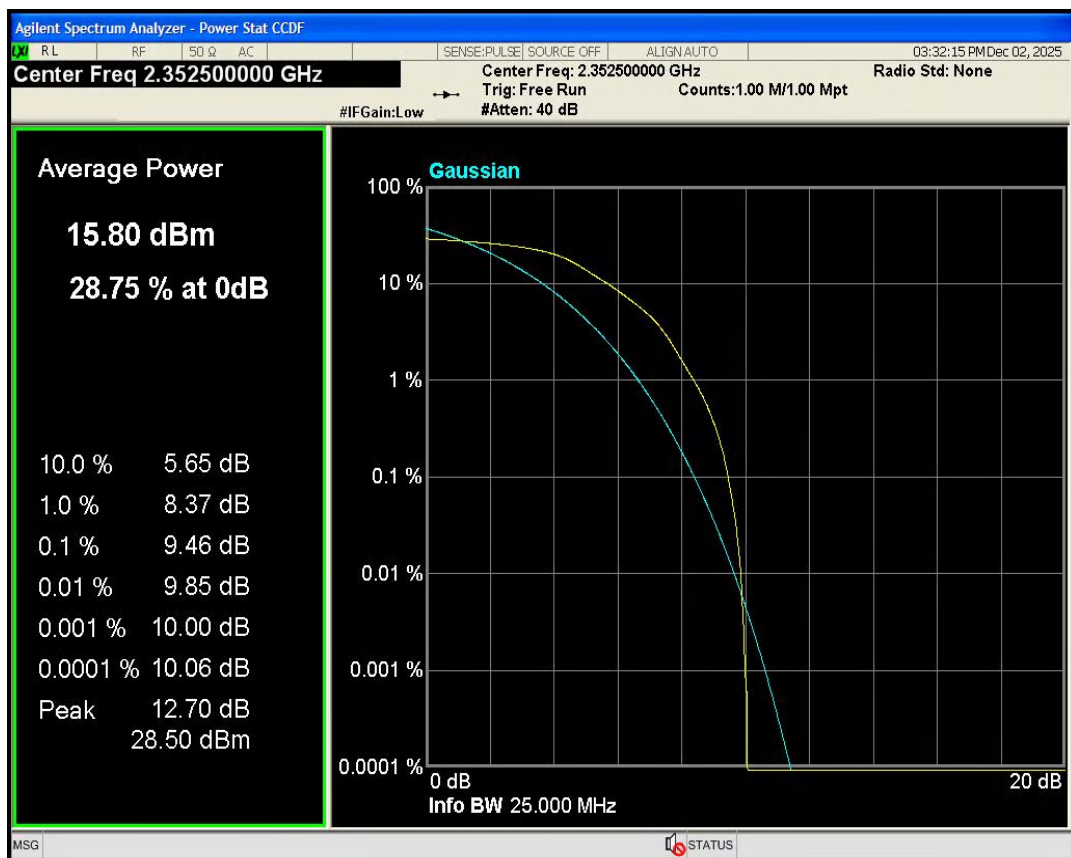
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Band40b QPSK BW=5MHz Channel=39175 RB Size=1 Position=#0



Band40b QAM16 BW=5MHz Channel=39175 RB Size=1 Position=#0



Band40b QAM16 BW=5MHz Channel=39225 RB Size=1 Position=#0



Band40b QPSK BW=5MHz Channel=39225 RB Size=1 Position=#0

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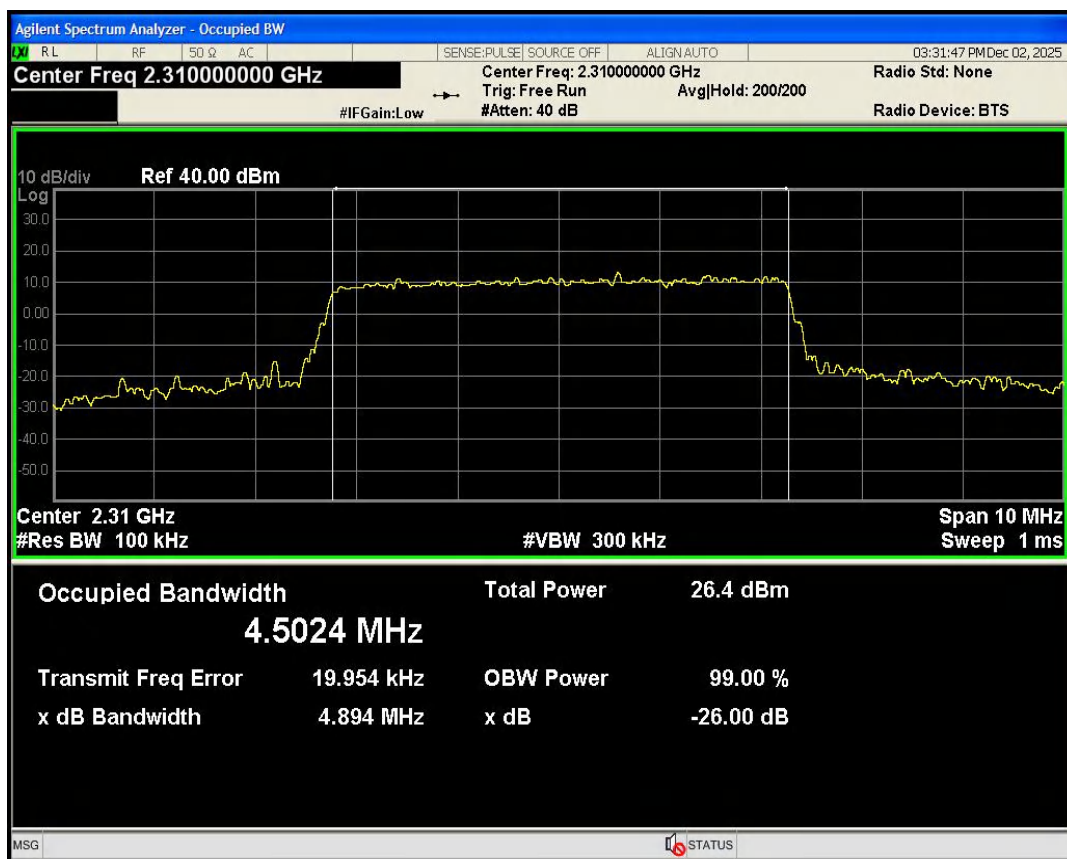
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4 Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band40a	5	38725	25	#0	QPSK	4.475	4.946	PASS
Band40a	5	38725	25	#0	QAM16	4.514	6.408	PASS
Band40a	5	38750	25	#0	QPSK	4.517	4.858	PASS
Band40a	5	38750	25	#0	QAM16	4.502	4.894	PASS
Band40a	5	38775	25	#0	QPSK	4.505	4.835	PASS
Band40a	5	38775	25	#0	QAM16	4.503	4.885	PASS
Band40a	10	38750	50	#0	QPSK	9.008	9.738	PASS
Band40a	10	38750	50	#0	QAM16	8.979	10.466	PASS
Band40b	5	39175	25	#0	QPSK	4.503	4.924	PASS
Band40b	5	39175	25	#0	QAM16	4.486	4.924	PASS
Band40b	5	39200	25	#0	QPSK	4.524	4.915	PASS
Band40b	5	39200	25	#0	QAM16	4.494	4.972	PASS
Band40b	5	39225	25	#0	QPSK	4.507	4.865	PASS
Band40b	5	39225	25	#0	QAM16	4.505	5.002	PASS
Band40b	10	39200	50	#0	QPSK	9.009	10.556	PASS
Band40b	10	39200	50	#0	QAM16	9.015	10.115	PASS

Band40a QAM16 BW=5MHz Channel=38750 RB Size=25 Position=#0



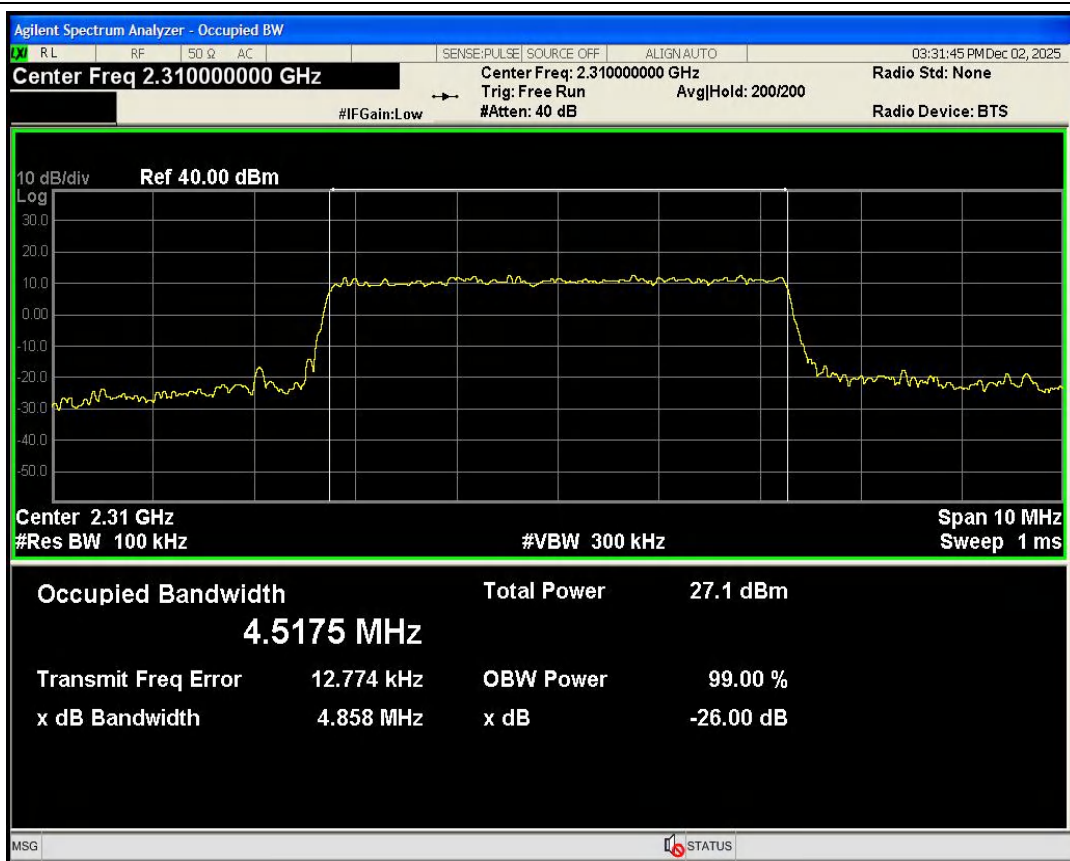
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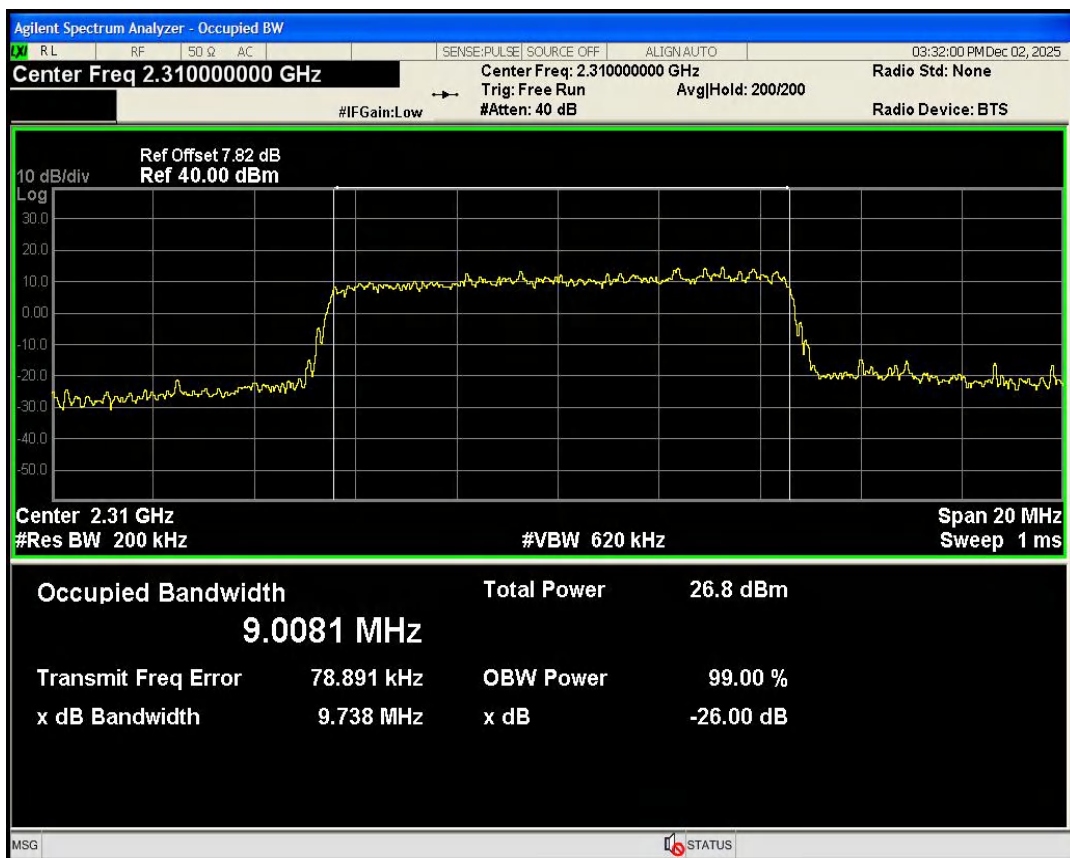
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Band40a QPSK BW=10MHz Channel=38750 RB Size=50 Position=#0



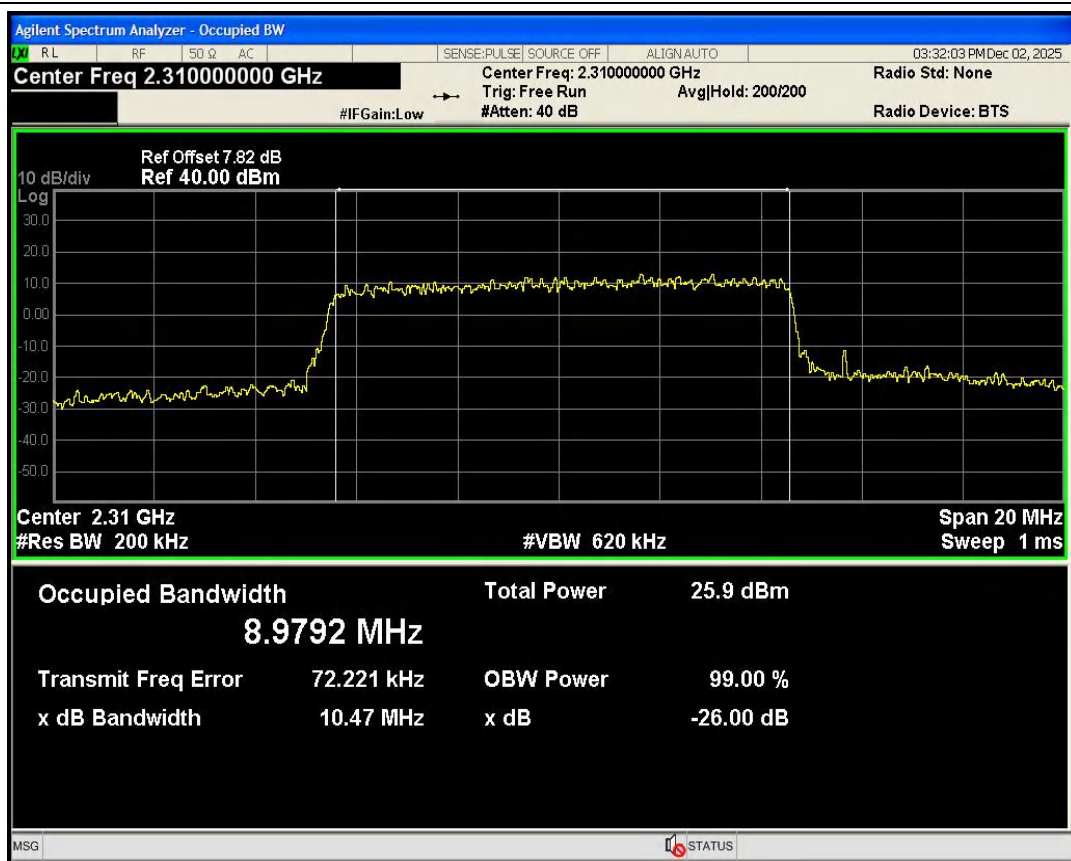
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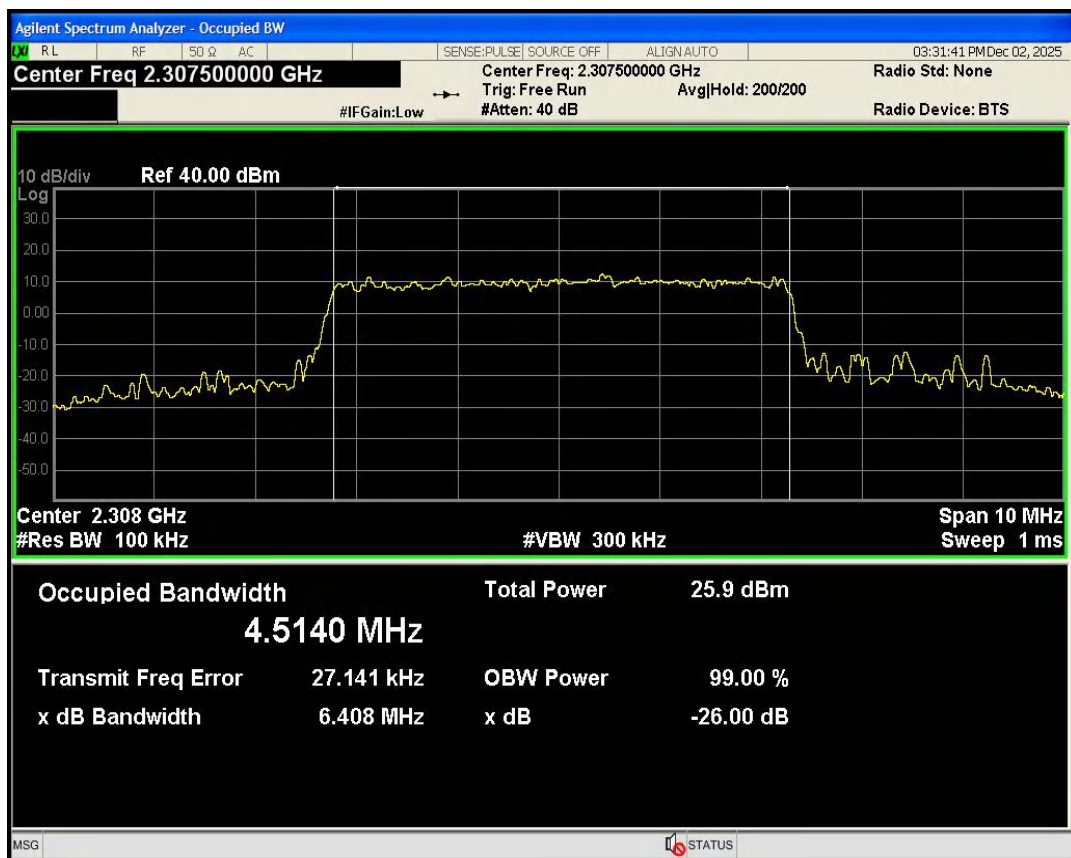
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Band40a QAM16 BW=5MHz Channel=38725 RB Size=25 Position=#0



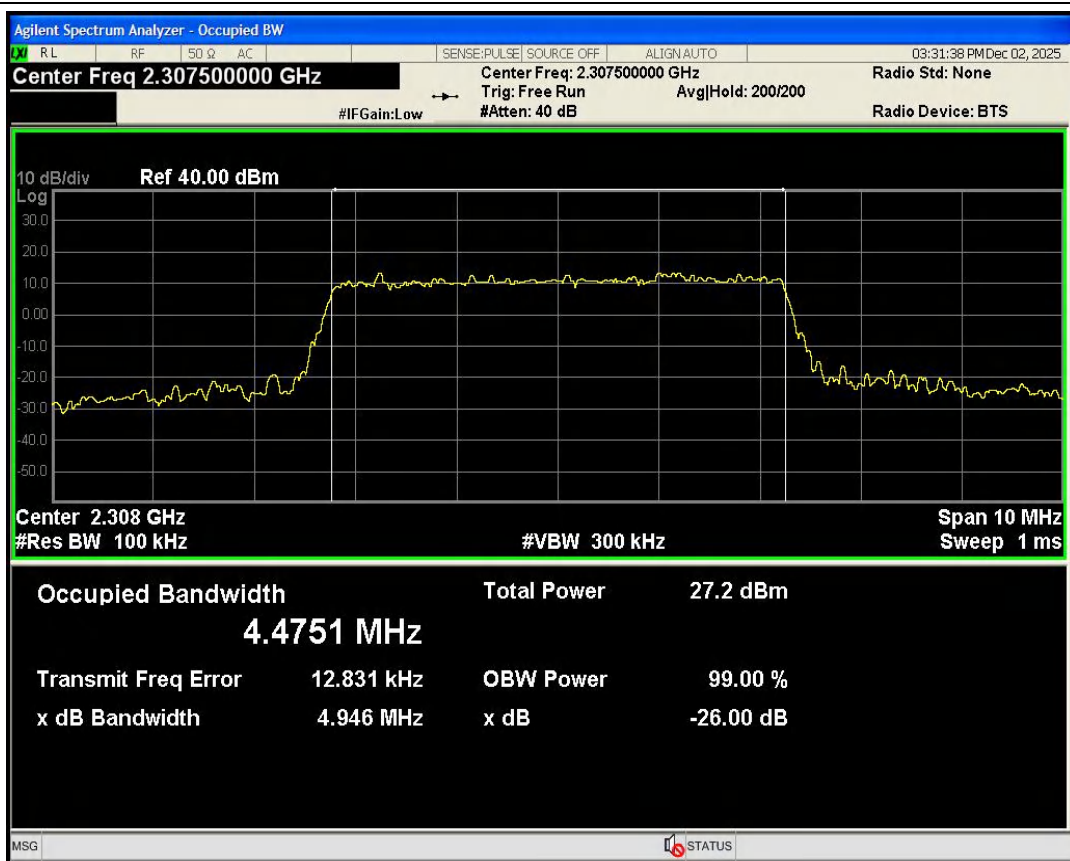
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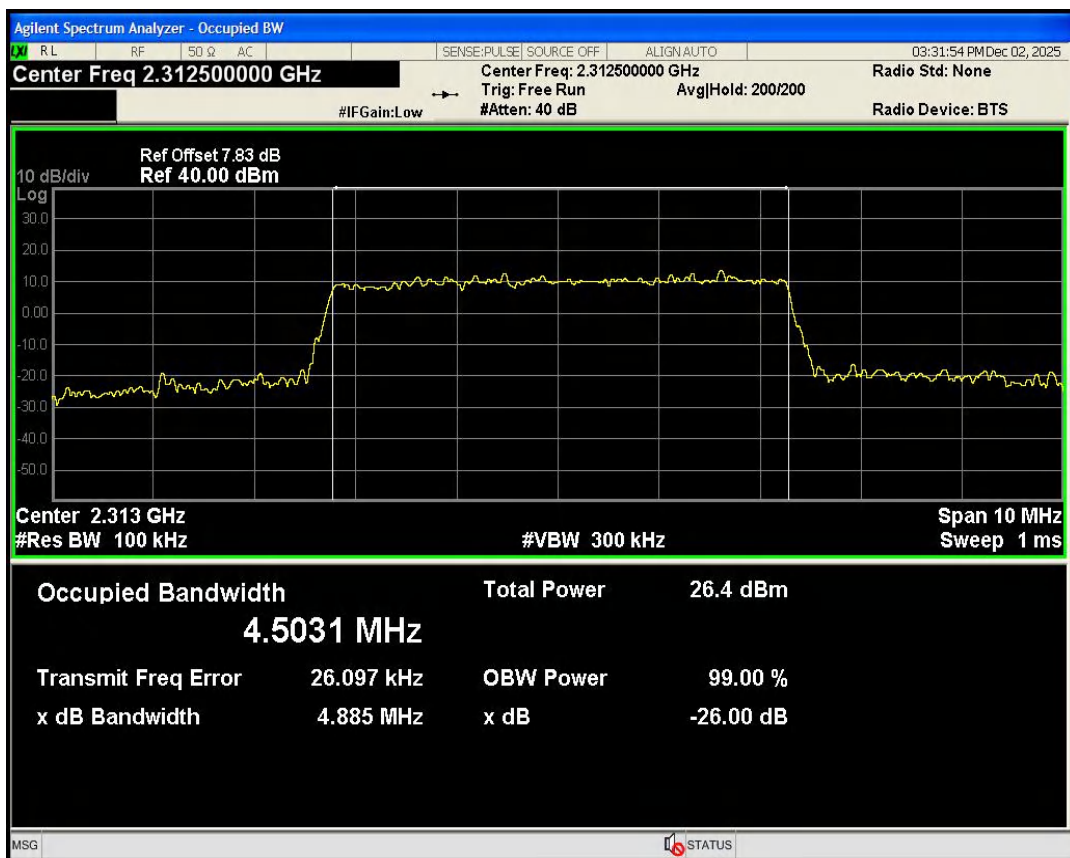
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Band40a QAM16 BW=5MHz Channel=38775 RB Size=25 Position=#0



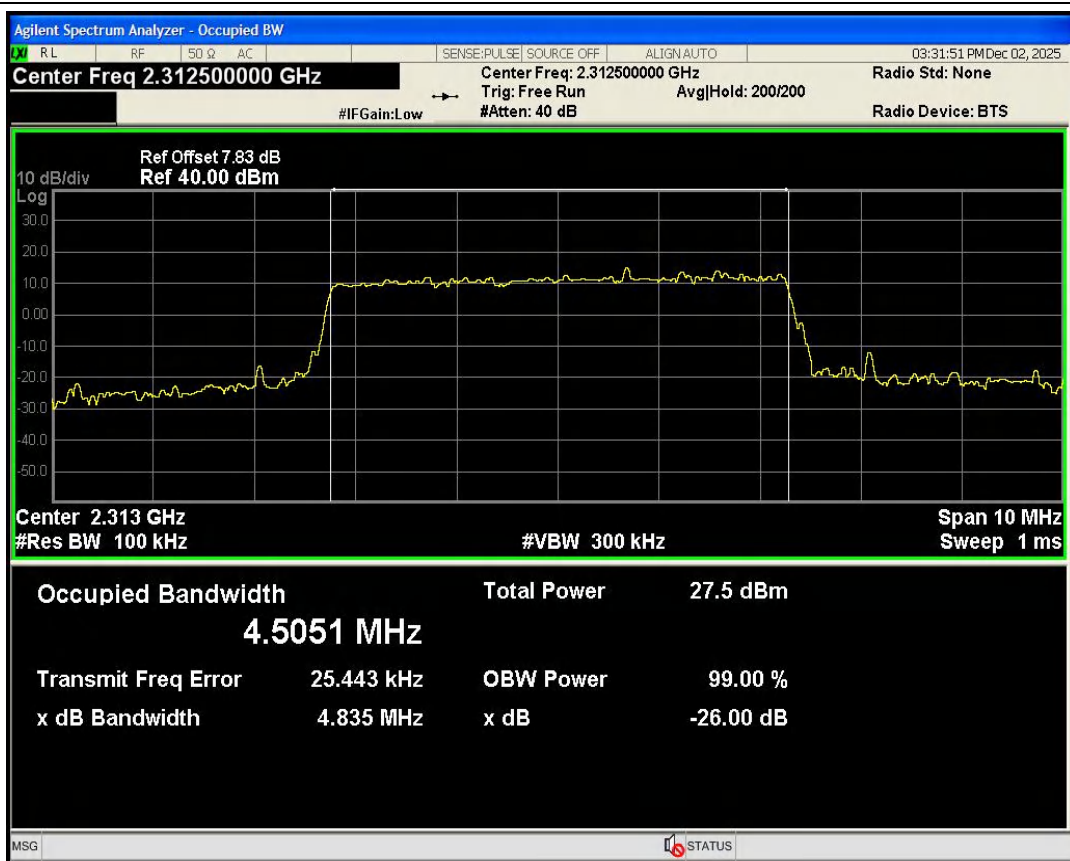
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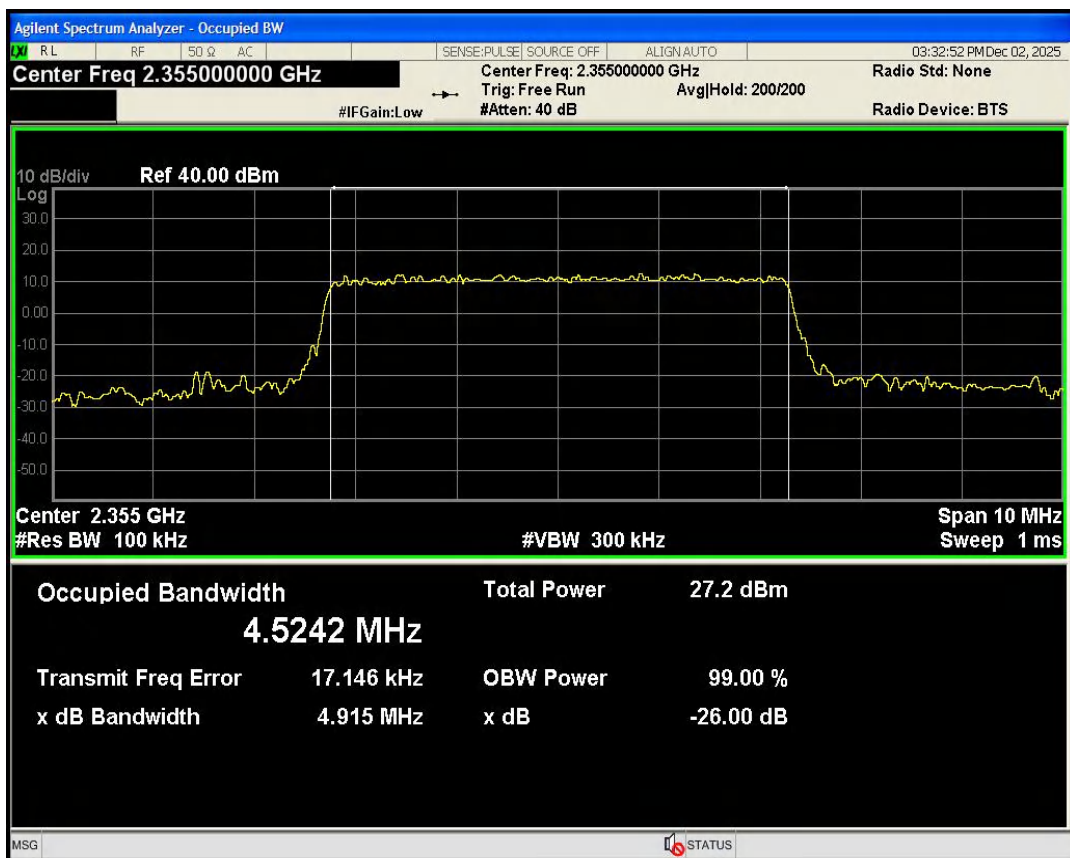
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FCC ID:2BS6T-D9863

Test Model(s): D9863



Band40b QPSK BW=5MHz Channel=39200 RB Size=25 Position=#0



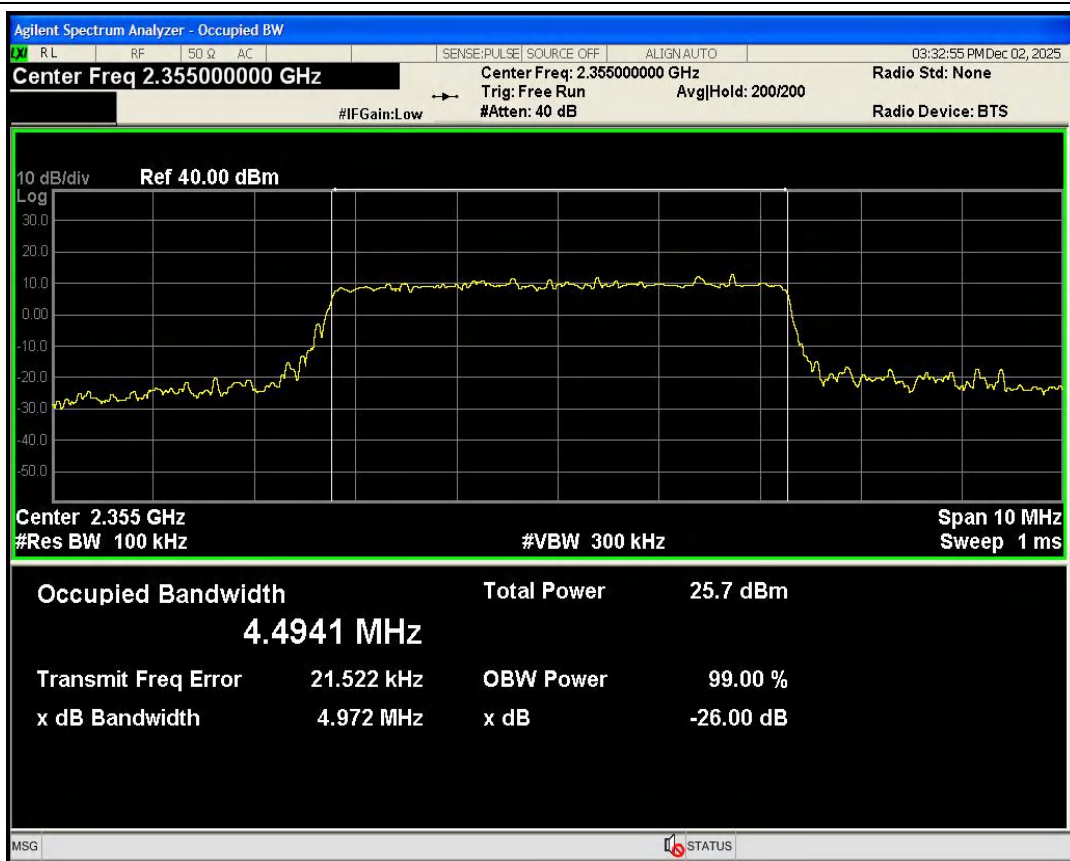
Band40b QAM16 BW=5MHz Channel=39200 RB Size=25 Position=#0

Chengdu Heyue Electronics Co., Ltd.

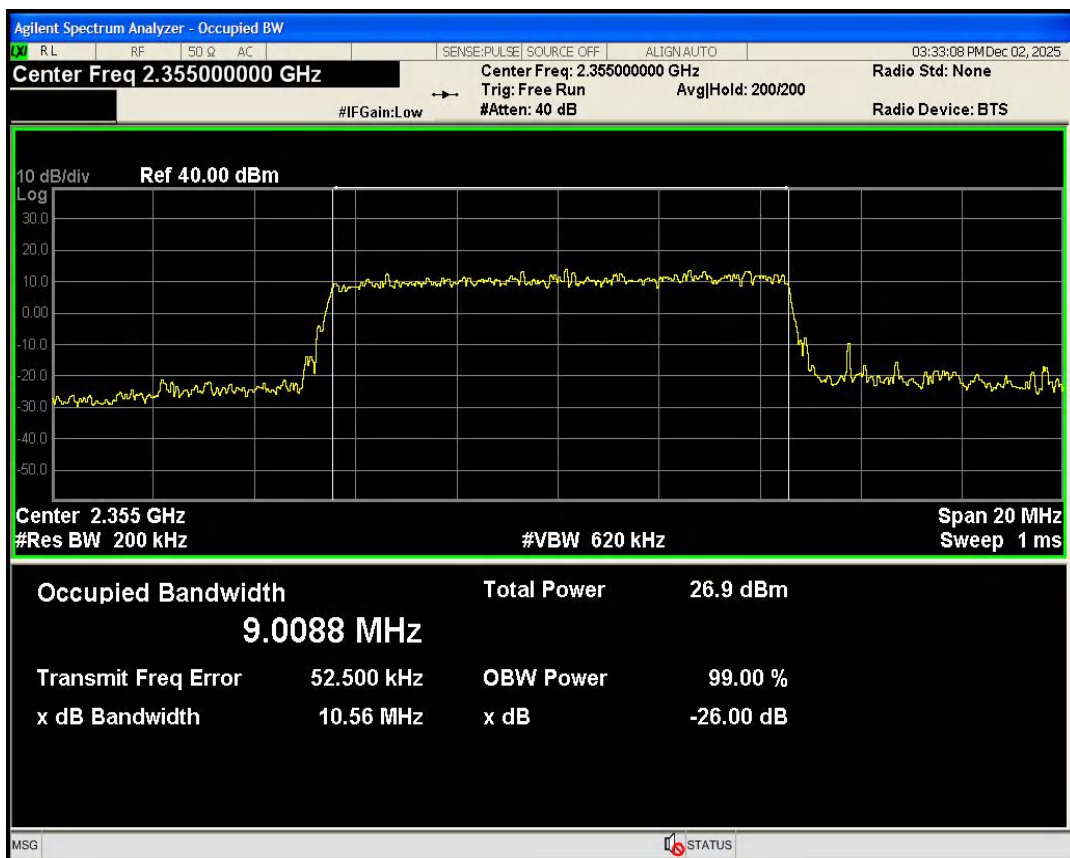
No. 49, 9th Floor, Building 2, Moore International Auto Parts City, No. 16 Julong Road, Wuhou District, Chengdu

FCC ID:2BS6T-D9863

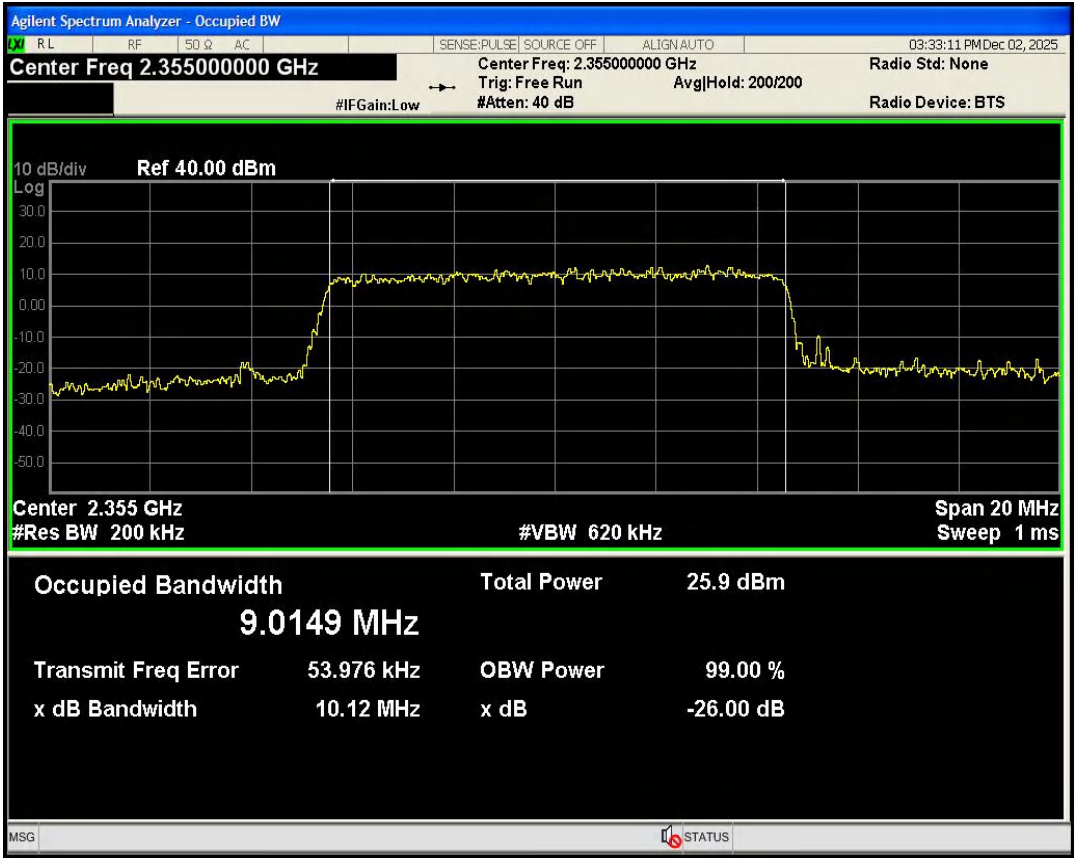
Test Model(s): D9863



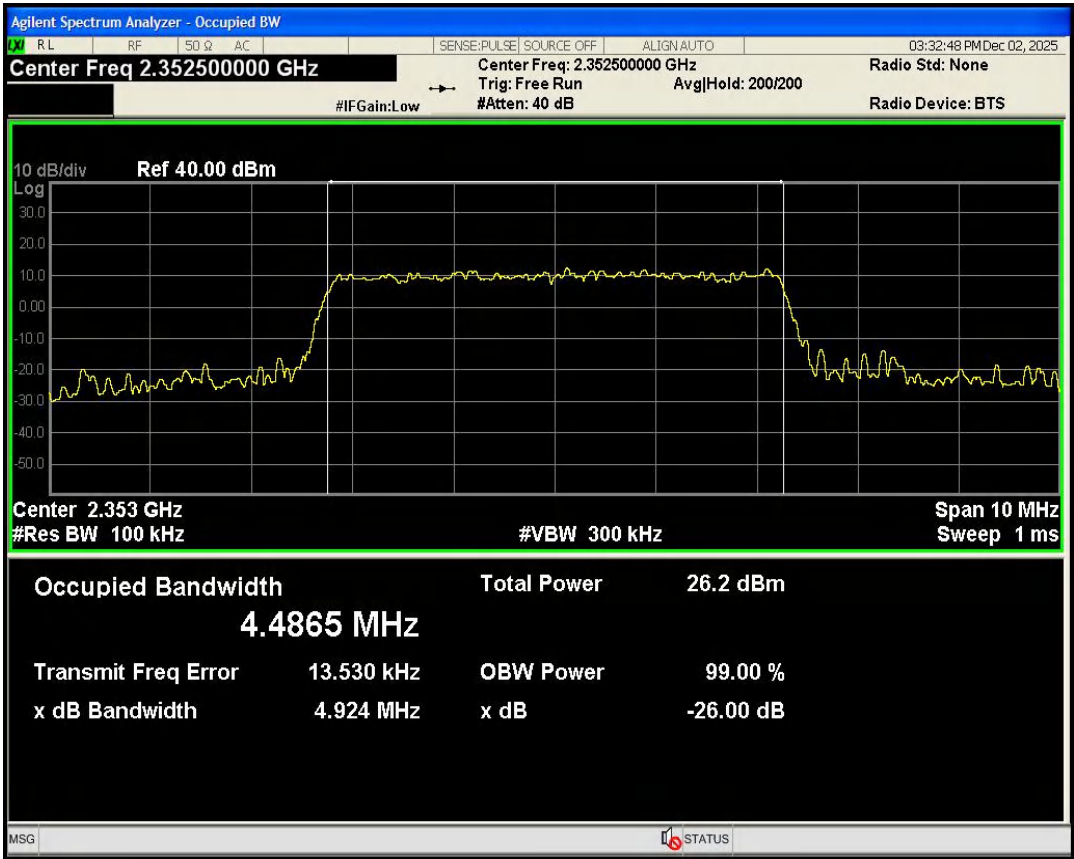
Band40b QPSK BW=10MHz Channel=39200 RB Size=50 Position=#0



Band40b QAM16 BW=10MHz Channel=39200 RB Size=50 Position=#0



Band40b QAM16 BW=5MHz Channel=39175 RB Size=25 Position=#0



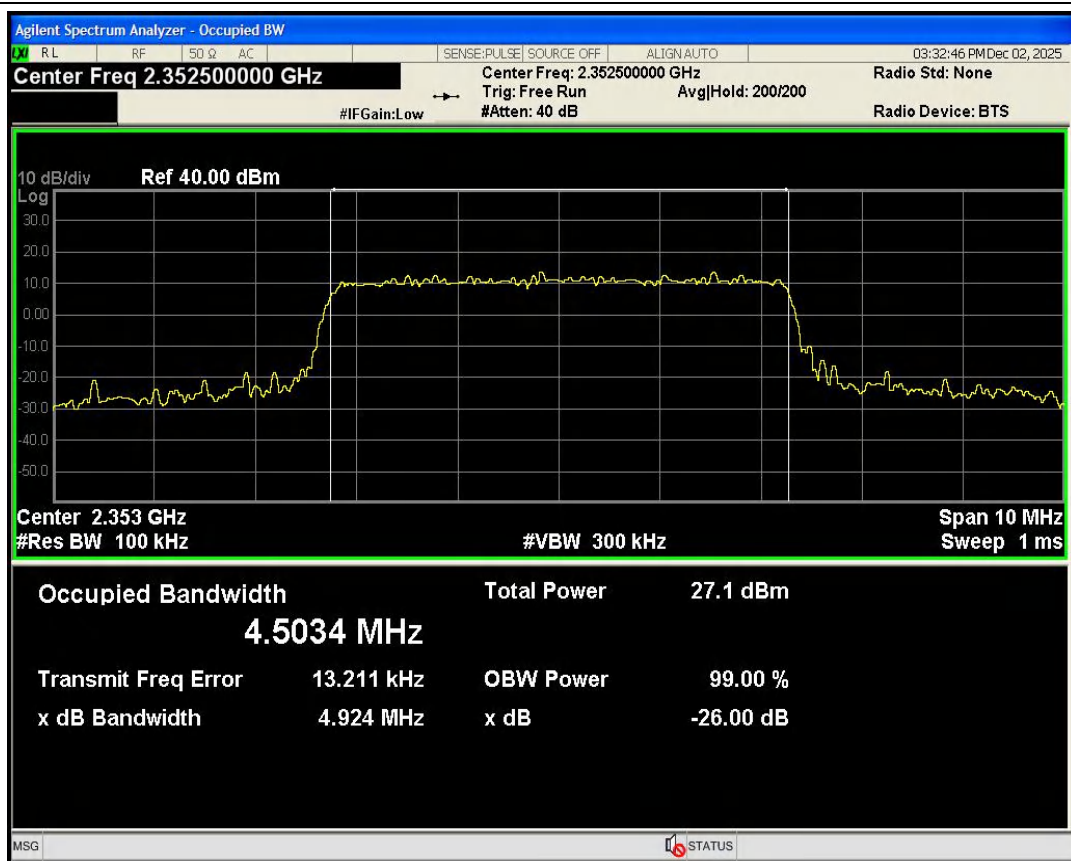
Band40b QPSK BW=5MHz Channel=39175 RB Size=25 Position=#0

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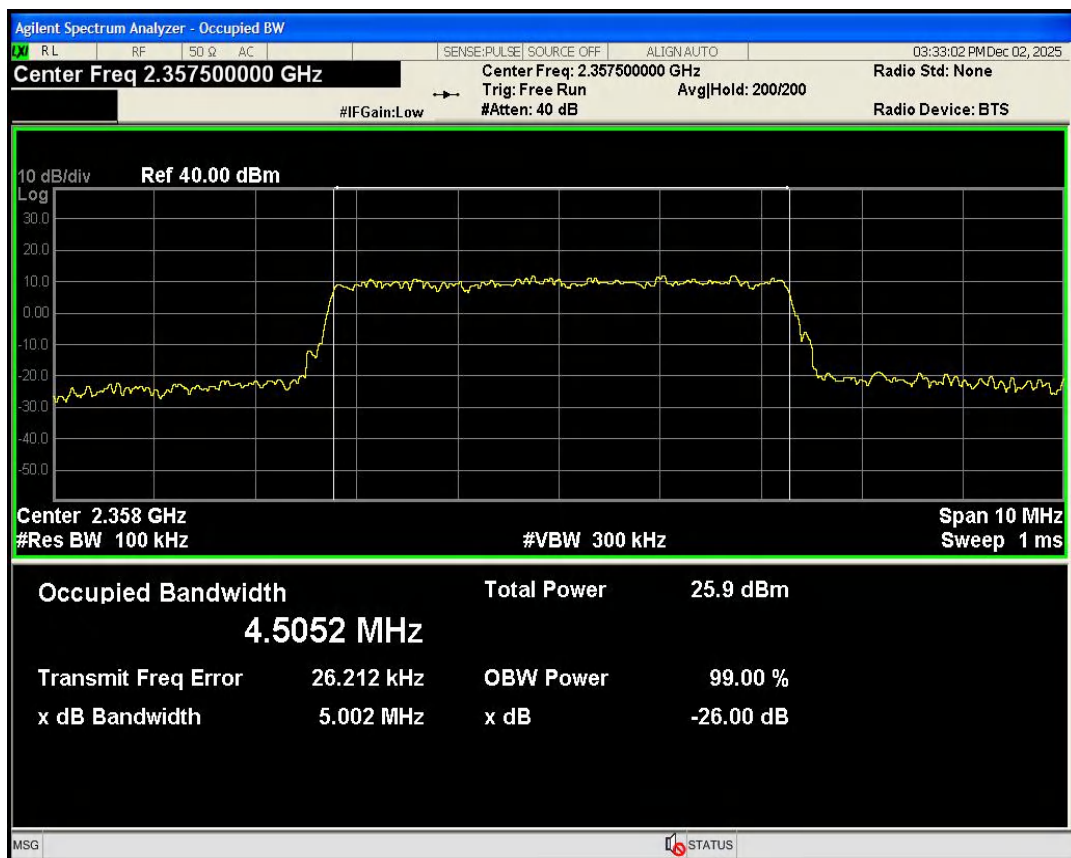
No. 49, 9th Floor, Building 2, Moore International Auto Parts City, No. 16 Julong Road, Wuhou District, Chengdu

FCC ID:2BS6T-D9863

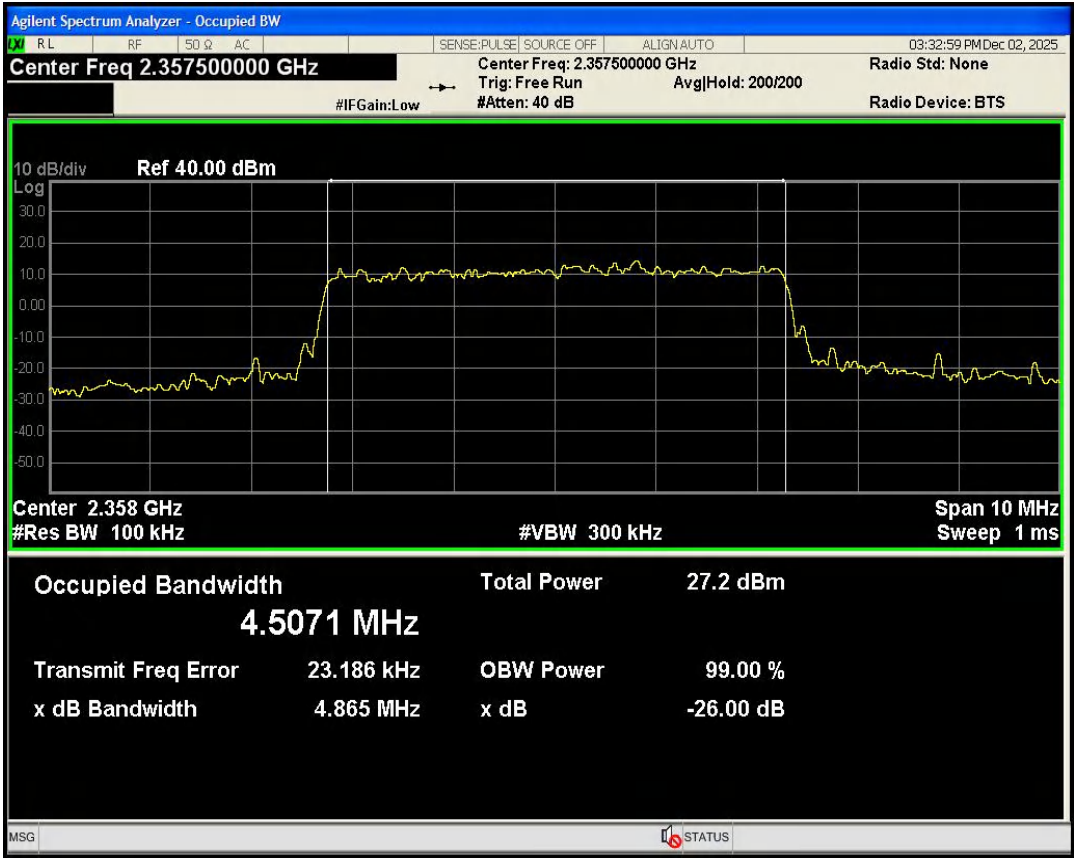
Test Model(s): D9863



Band40b QAM16 BW=5MHz Channel=39225 RB Size=25 Position=#0



Band40b QPSK BW=5MHz Channel=39225 RB Size=25 Position=#0



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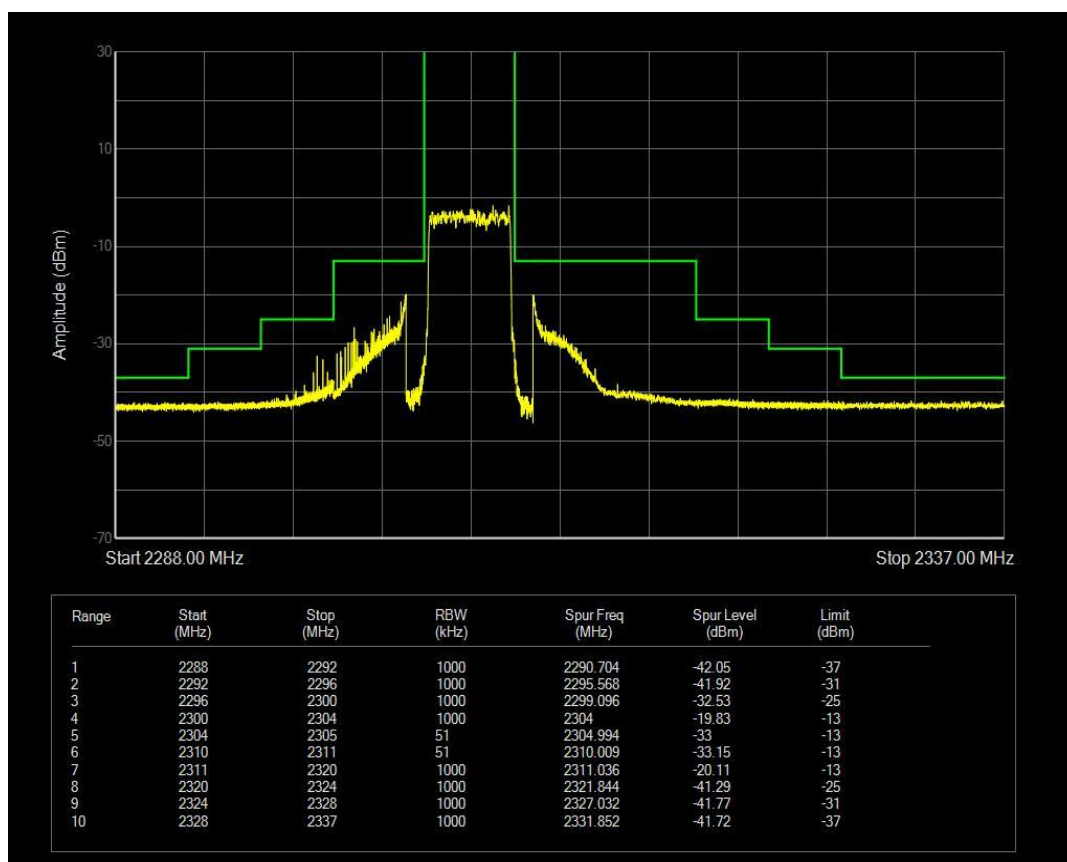
FCC ID:2BS6T-D9863

Test Model(s): D9863

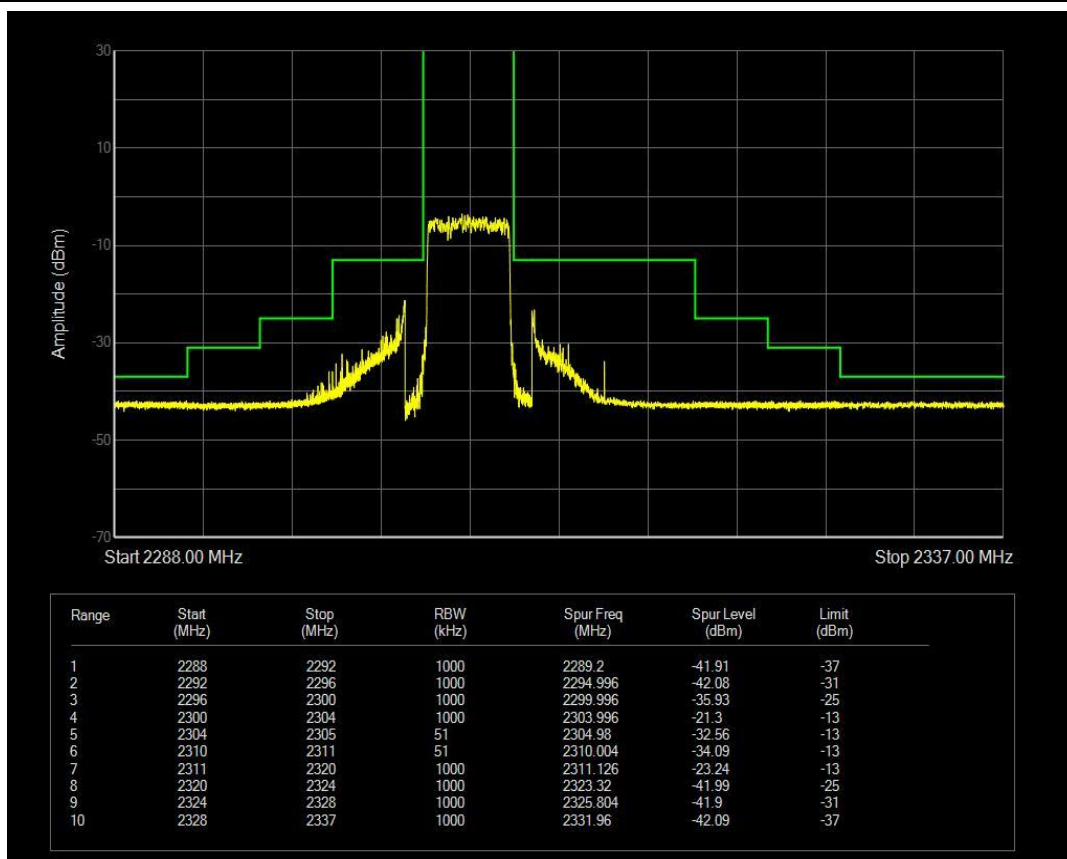
5 Band edge

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band40a	5	38725	25	#0	QPSK	2331.85	-41.72	-37	PASS
Band40a	5	38725	25	#0	QAM16	2289.20	-41.91	-37	PASS
Band40a	5	38775	25	#0	QPSK	2332.33	-41.69	-37	PASS
Band40a	5	38775	25	#0	QAM16	2333.85	-41.77	-37	PASS
Band40a	10	38750	50	#0	QPSK	2328.73	-41.45	-37	PASS
Band40a	10	38750	50	#0	QAM16	2328.32	-41.76	-37	PASS
Band40b	5	39175	25	#0	QPSK	2366.64	-41.62	-40	PASS
Band40b	5	39175	25	#0	QAM16	2370.81	-41.46	-40	PASS
Band40b	5	39225	25	#0	QPSK	2365.24	-41.11	-40	PASS
Band40b	5	39225	25	#0	QAM16	2373.58	-41.69	-40	PASS
Band40b	10	39200	50	#0	QPSK	2366.52	-41.27	-40	PASS
Band40b	10	39200	50	#0	QAM16	2374.93	-41.85	-40	PASS

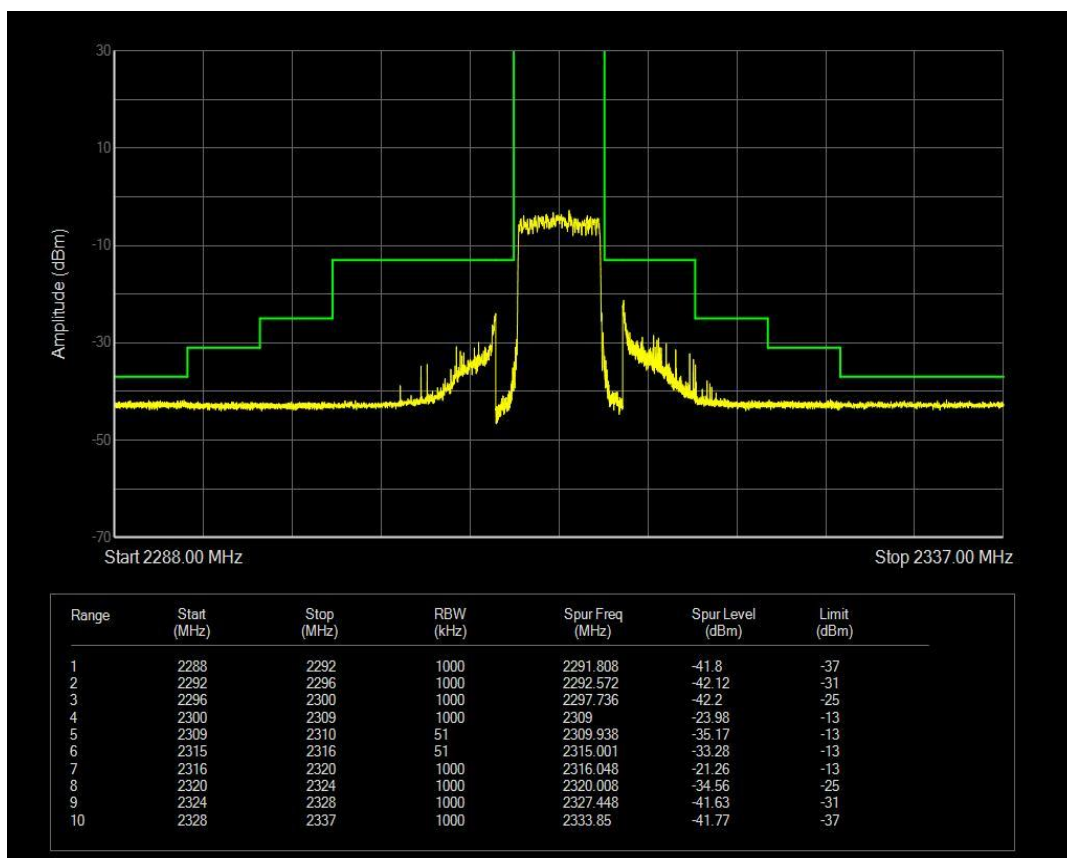
Band40a QPSK BW=5MHz Channel=38725 RB Size=25 Position=#0



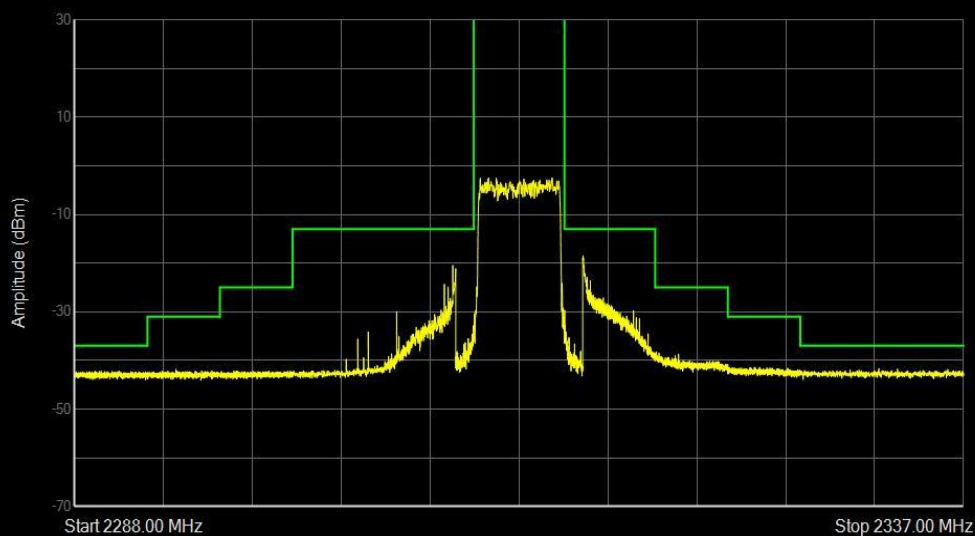
Band40a QAM16 BW=5MHz Channel=38725 RB Size=25 Position=#0



Band40a QAM16 BW=5MHz Channel=38775 RB Size=25 Position=#0

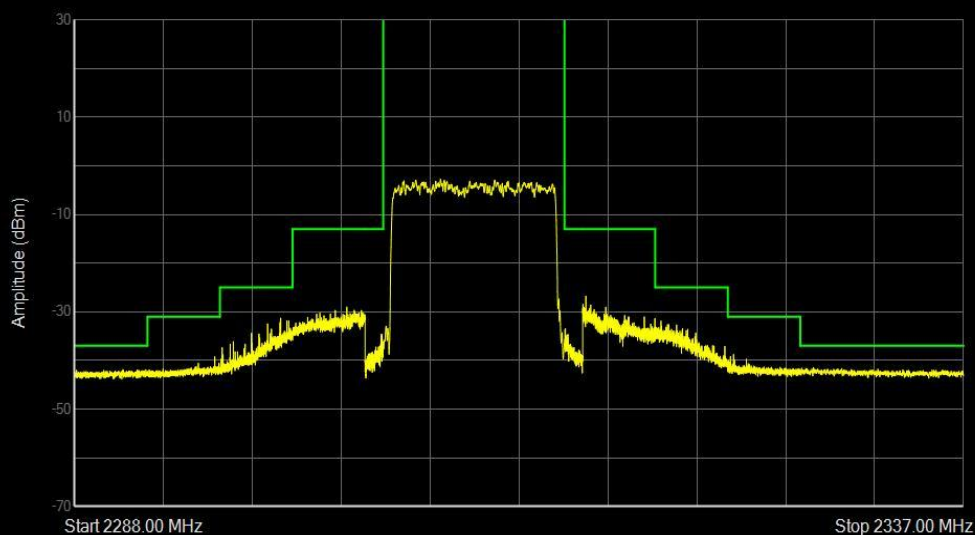


Band40a QPSK BW=5MHz Channel=38775 RB Size=25 Position=#0



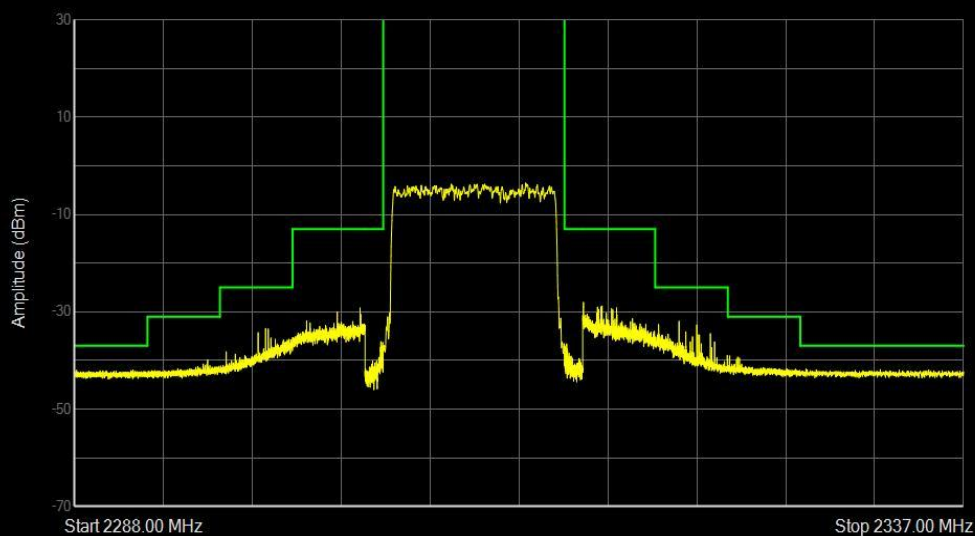
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2288	2292	1000	2290.452	-42.21	-37
2	2292	2296	1000	2293.568	-41.82	-31
3	2296	2300	1000	2296.904	-42.16	-25
4	2300	2309	1000	2308.838	-20.47	-13
5	2309	2310	51	2309.967	-32.89	-13
6	2315	2316	51	2315.007	-29.68	-13
7	2316	2320	1000	2316.016	-18.49	-13
8	2320	2324	1000	2320.056	-38.27	-25
9	2324	2328	1000	2325.468	-41.41	-31
10	2328	2337	1000	2332.329	-41.69	-37

Band40a QPSK BW=10MHz Channel=38750 RB Size=50 Position=#0



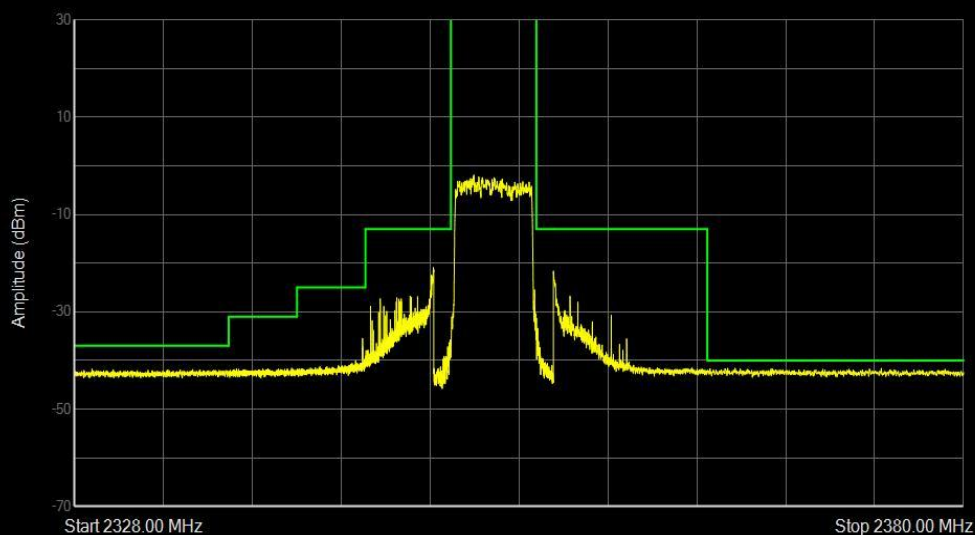
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2288	2292	1000	2290.656	-41.9	-37
2	2292	2296	1000	2295.712	-39.25	-31
3	2296	2300	1000	2299.344	-31.31	-25
4	2300	2304	1000	2302.992	-29.03	-13
5	2304	2305	100	2304.922	-34.65	-13
6	2315	2316	100	2315.045	-33.49	-13
7	2316	2320	1000	2316.176	-26.78	-13
8	2320	2324	1000	2320.316	-31.91	-25
9	2324	2328	1000	2324.316	-38.78	-31
10	2328	2337	1000	2328.729	-41.45	-37

Band40a QAM16 BW=10MHz Channel=38750 RB Size=50 Position=#0



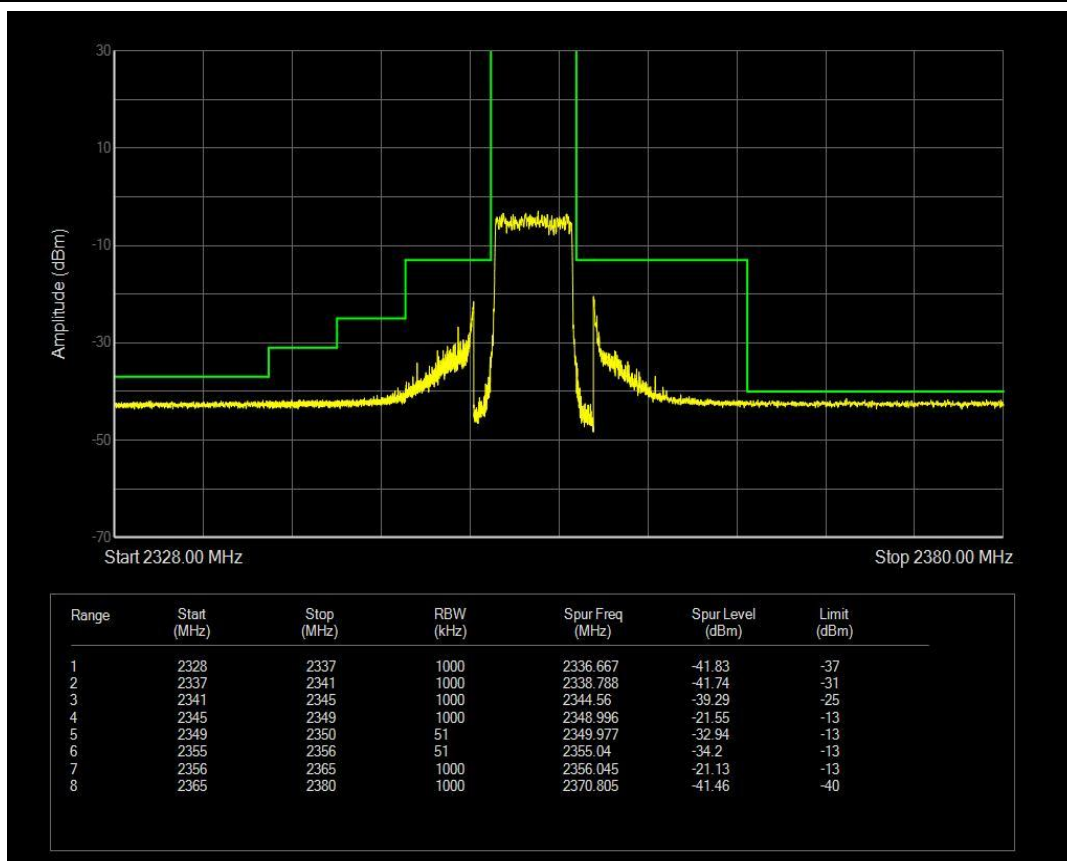
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2288	2292	1000	2291.208	-41.94	-37
2	2292	2296	1000	2295.32	-39.86	-31
3	2296	2300	1000	2298.516	-33.42	-25
4	2300	2304	1000	2303.724	-29.22	-13
5	2304	2305	100	2304.873	-36.14	-13
6	2315	2316	100	2315.114	-36.58	-13
7	2316	2320	1000	2316.04	-28.04	-13
8	2320	2324	1000	2321.312	-31.94	-25
9	2324	2328	1000	2324.104	-39.06	-31
10	2328	2337	1000	2328.315	-41.76	-37

Band40b QPSK BW=5MHz Channel=39175 RB Size=25 Position=#0

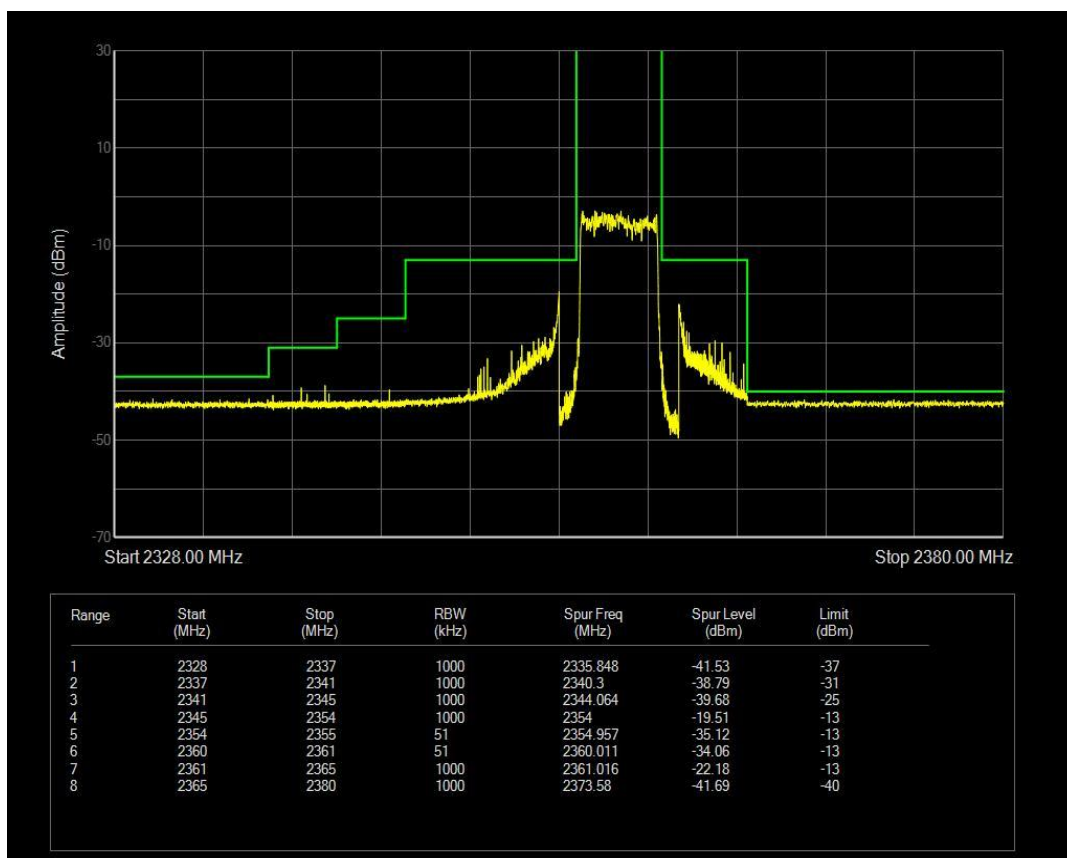


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2328	2337	1000	2328.999	-41.77	-37
2	2337	2341	1000	2340.684	-41.59	-31
3	2341	2345	1000	2344.832	-35.48	-25
4	2345	2349	1000	2348.98	-20.91	-13
5	2349	2350	51	2349.971	-35.77	-13
6	2355	2356	51	2355.005	-31.33	-13
7	2356	2365	1000	2356.009	-22.17	-13
8	2365	2380	1000	2366.635	-41.62	-40

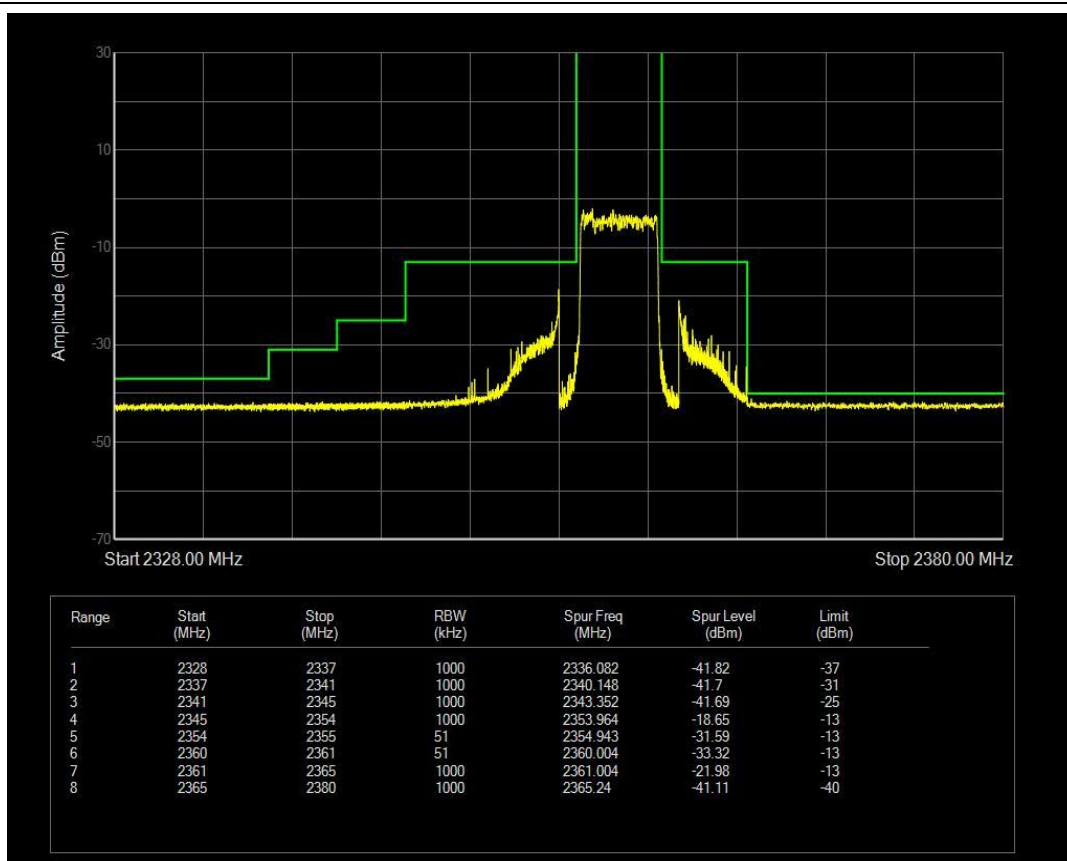
Band40b QAM16 BW=5MHz Channel=39175 RB Size=25 Position=#0



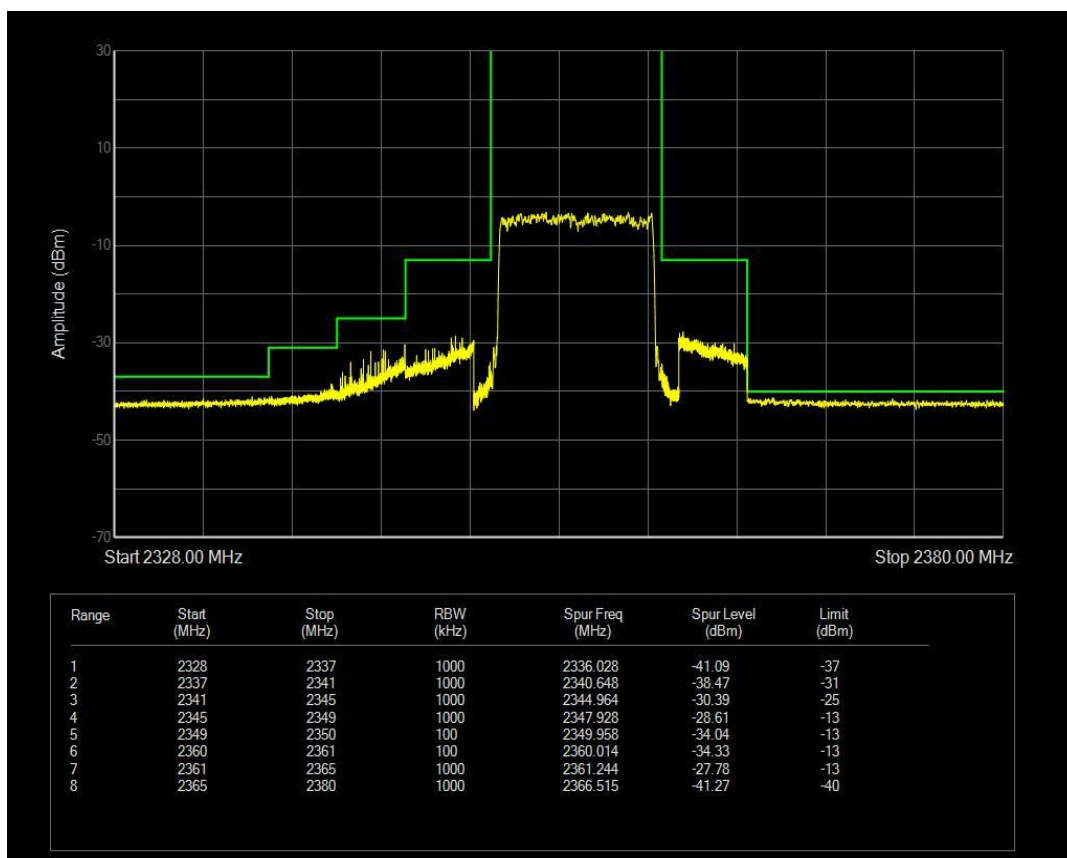
Band40b QAM16 BW=5MHz Channel=39225 RB Size=25 Position=#0



Band40b QPSK BW=5MHz Channel=39225 RB Size=25 Position=#0



Band40b QPSK BW=10MHz Channel=39200 RB Size=50 Position=#0



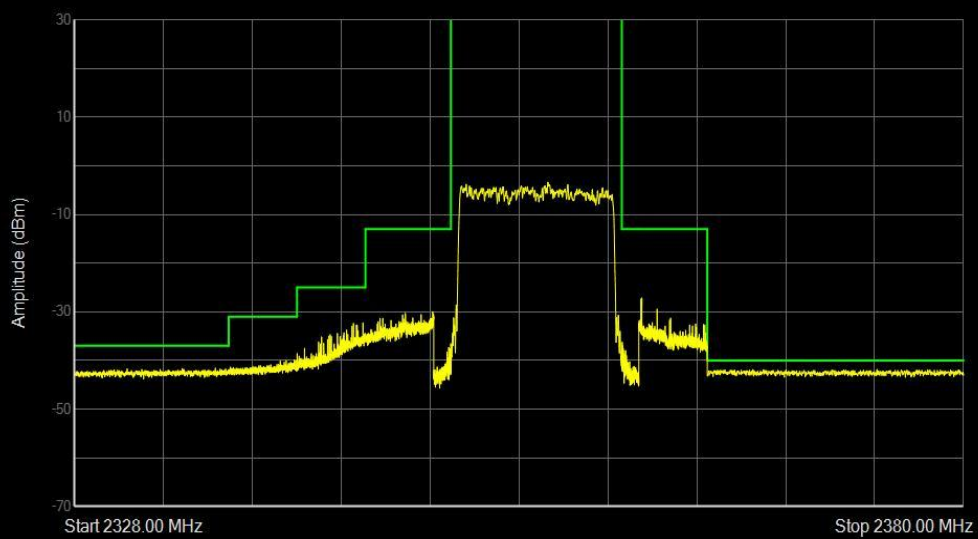
Band40b QAM16 BW=10MHz Channel=39200 RB Size=50 Position=#0

Chengdu Heyue Electronics Co., Ltd.

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FCC ID:2BS6T-D9863

Test Model(s): D9863

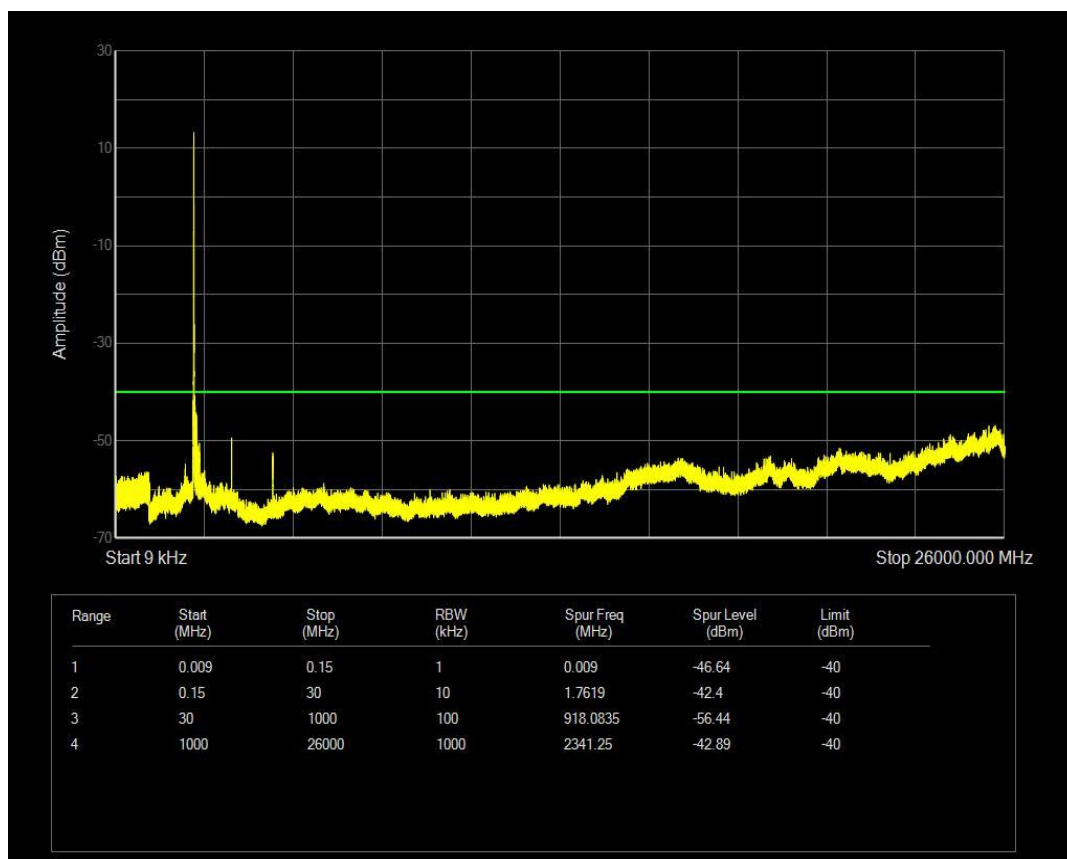


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2328	2337	1000	2336.217	-41.57	-37
2	2337	2341	1000	2340.836	-39.89	-31
3	2341	2345	1000	2344.856	-32.28	-25
4	2345	2349	1000	2348.94	-29.99	-13
5	2349	2350	100	2349.998	-36.54	-13
6	2360	2361	100	2360.027	-36.27	-13
7	2361	2365	1000	2361.172	-27.17	-13
8	2365	2380	1000	2374.93	-41.85	-40

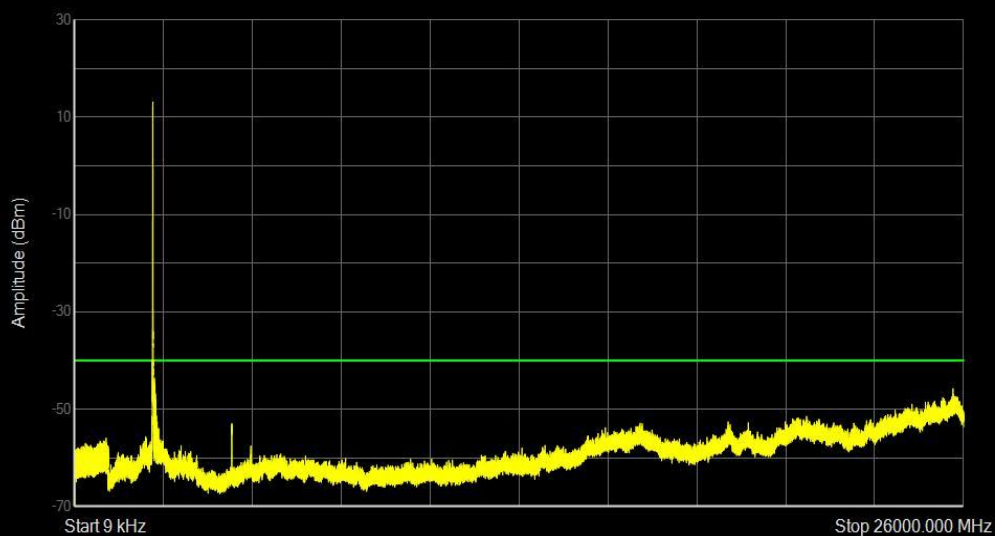
6 Out-of-band emissions

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band40a	5	38725	25	#0	QPSK	2352.50	-43.64	-40	PASS
Band40a	5	38725	25	#0	QAM16	1.76	-42.40	-40	PASS
Band40a	5	38775	25	#0	QPSK	2338.75	-40.39	-40	PASS
Band40a	5	38775	25	#0	QAM16	2340.63	-41.13	-40	PASS
Band40a	10	38750	50	#0	QPSK	0.01	-44.27	-40	PASS
Band40a	10	38750	50	#0	QAM16	2358.75	-44.41	-40	PASS
Band40b	5	39175	25	#0	QPSK	25825.63	-46.03	-40	PASS
Band40b	5	39175	25	#0	QAM16	2.03	-43.95	-40	PASS
Band40b	5	39225	25	#0	QPSK	0.01	-45.91	-40	PASS
Band40b	5	39225	25	#0	QAM16	2312.50	-41.77	-40	PASS
Band40b	10	39200	50	#0	QPSK	2405.00	-42.26	-40	PASS
Band40b	10	39200	50	#0	QAM16	0.01	-45.82	-40	PASS

Band40a QAM16 BW=5MHz Channel=38725 RB Size=25 Position=#0

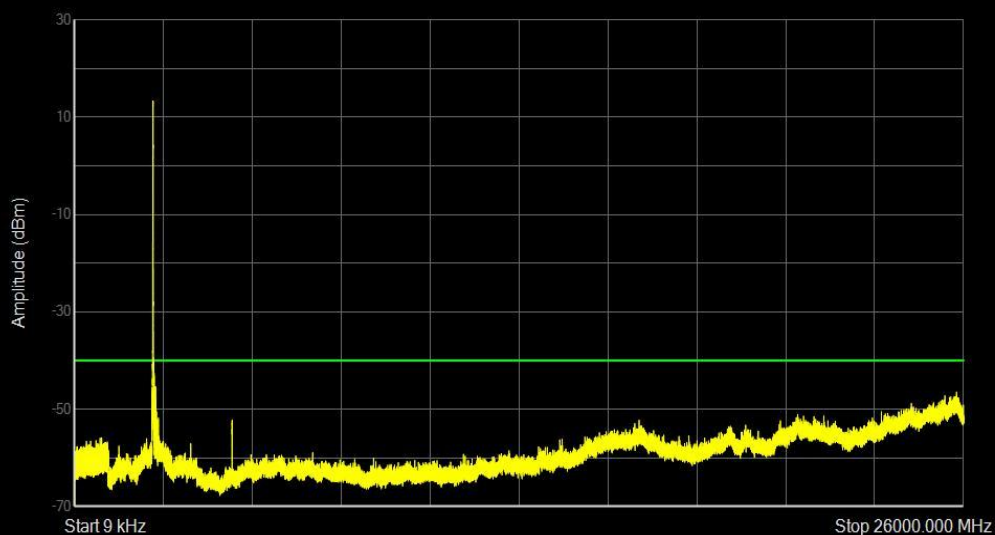


Band40a QPSK BW=5MHz Channel=38725 RB Size=25 Position=#0



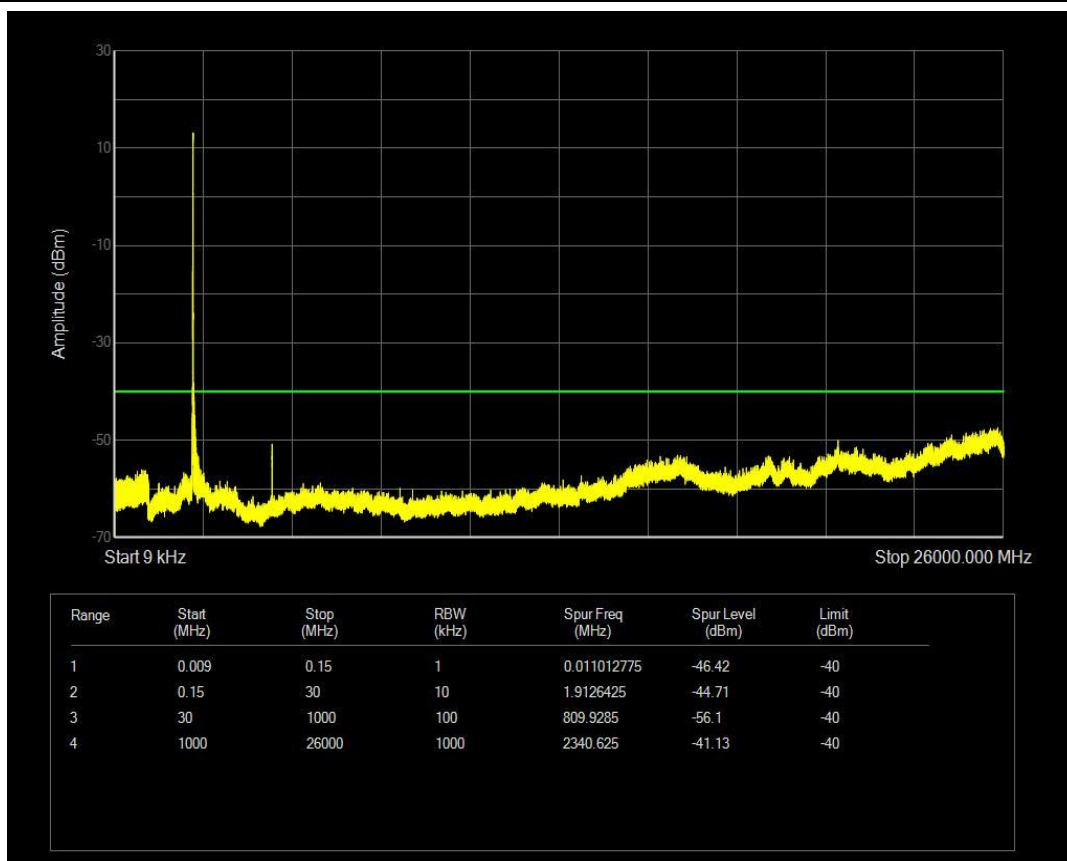
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009482925	-46.09	-40
2	0.15	30	10	0.15	-47.94	-40
3	30	1000	100	942.84275	-56	-40
4	1000	26000	1000	2352.5	-43.64	-40

Band40a QPSK BW=5MHz Channel=38775 RB Size=25 Position=#0

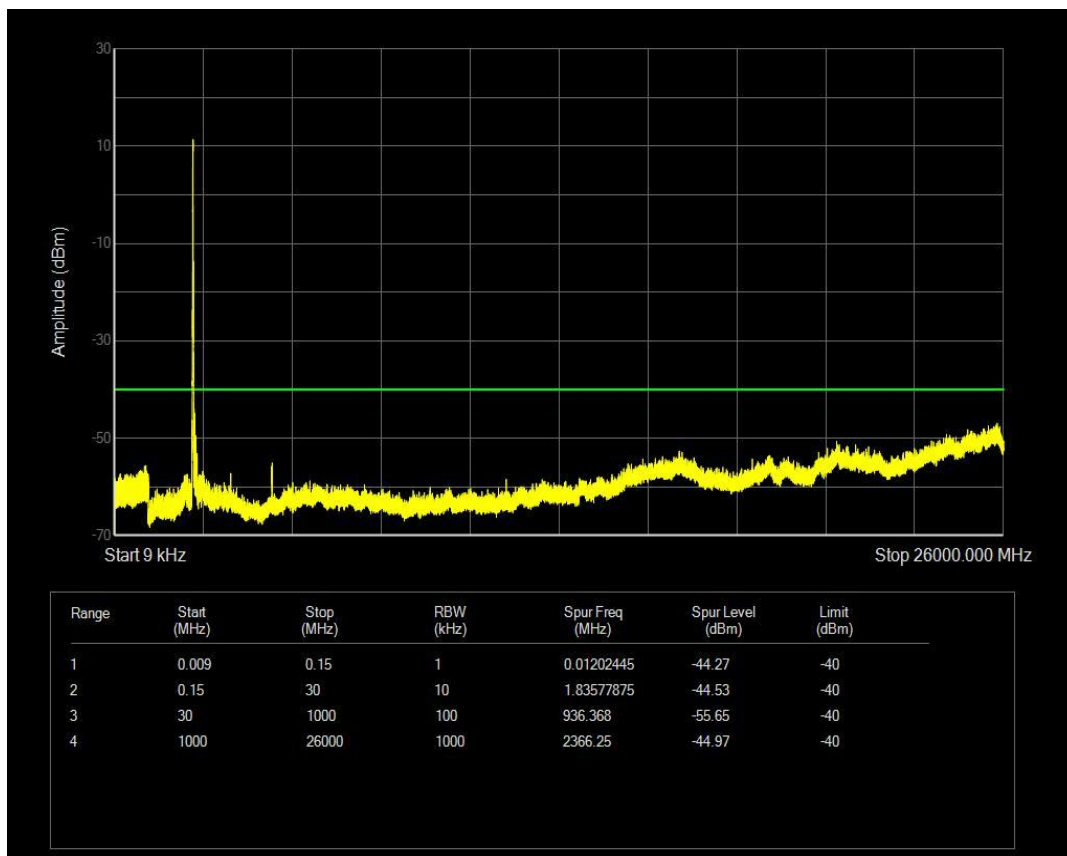


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009525225	-45.13	-40
2	0.15	30	10	1.9872675	-44.29	-40
3	30	1000	100	812.111	-55.89	-40
4	1000	26000	1000	2338.75	-40.39	-40

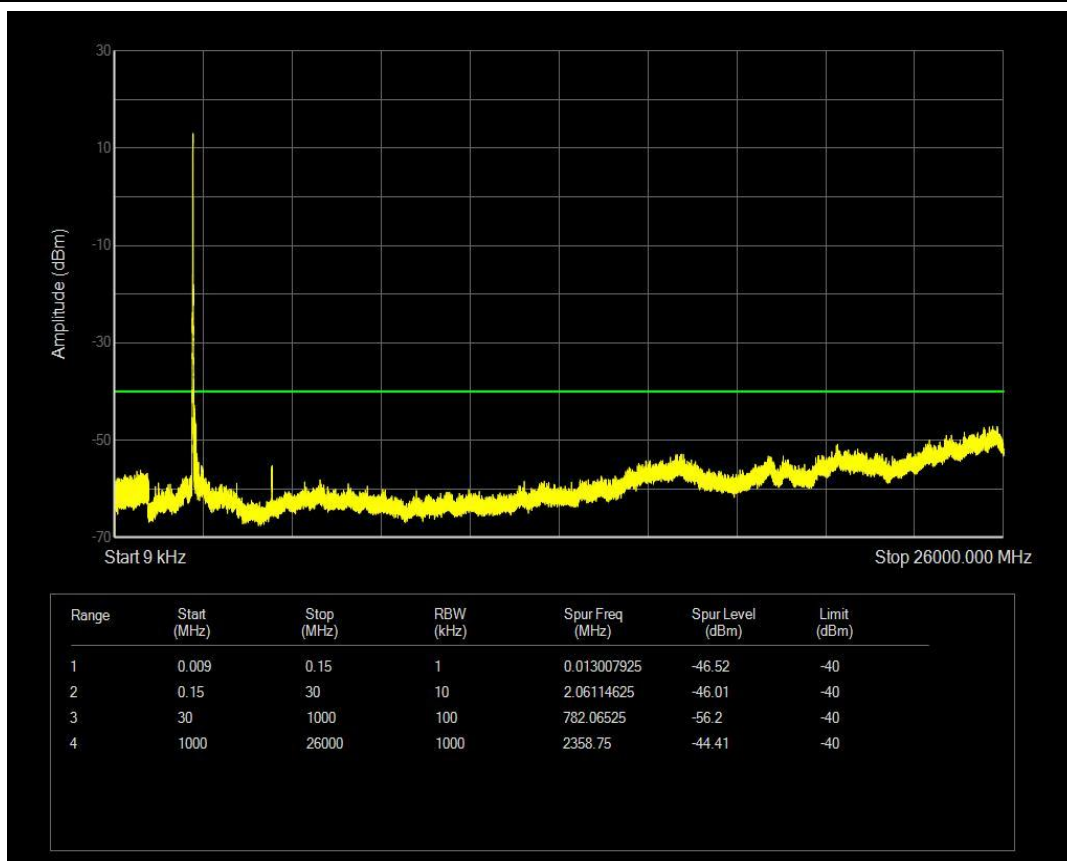
Band40a QAM16 BW=5MHz Channel=38775 RB Size=25 Position=#0



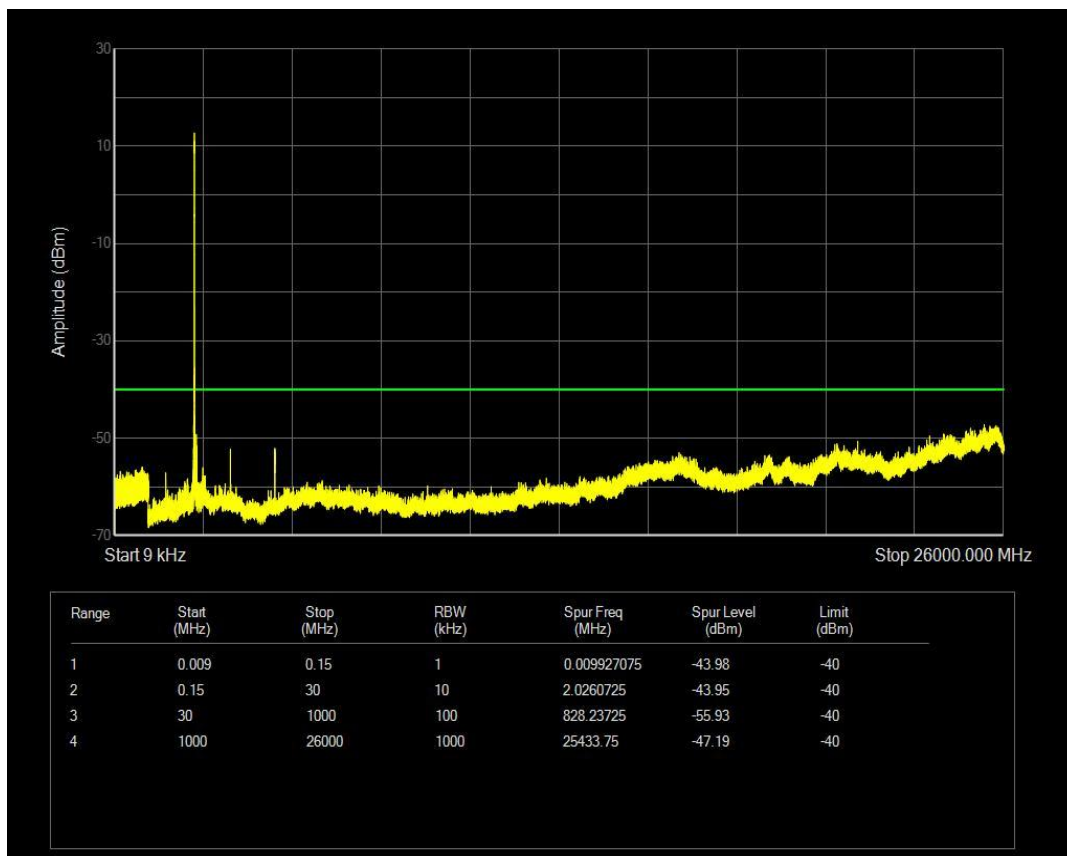
Band40a QPSK BW=10MHz Channel=38750 RB Size=50 Position=#0



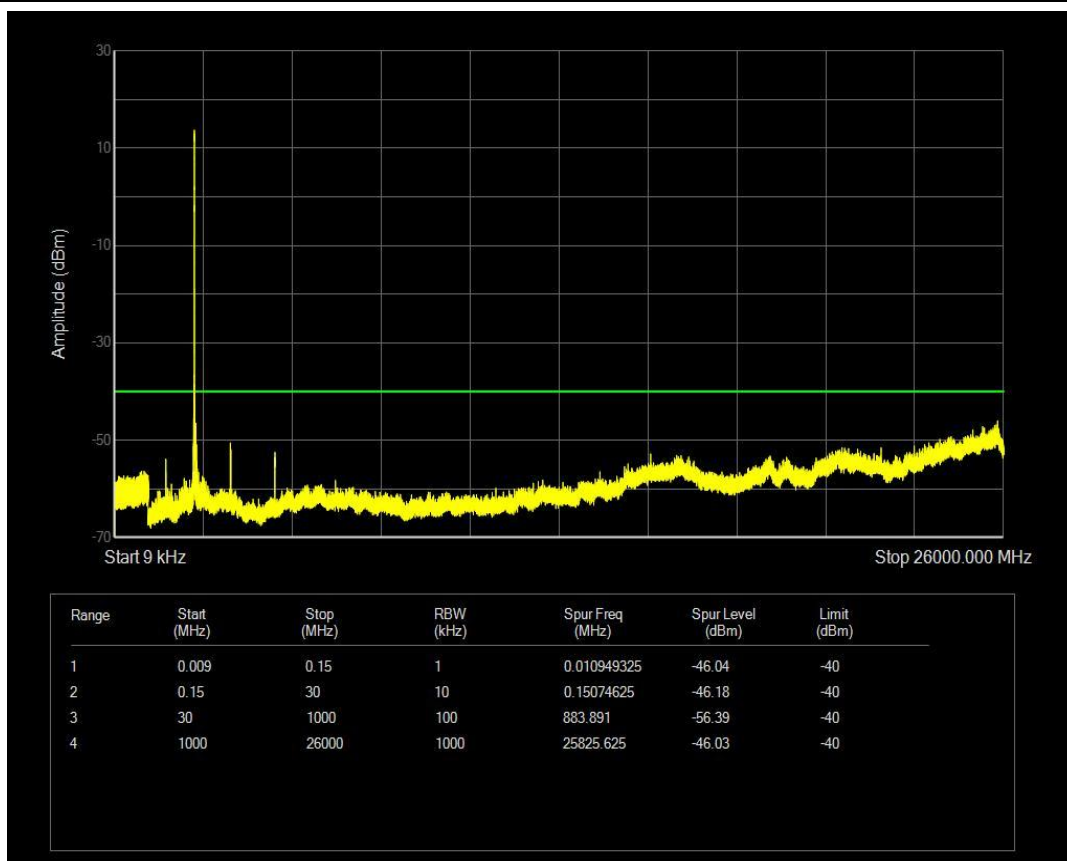
Band40a QAM16 BW=10MHz Channel=38750 RB Size=50 Position=#0



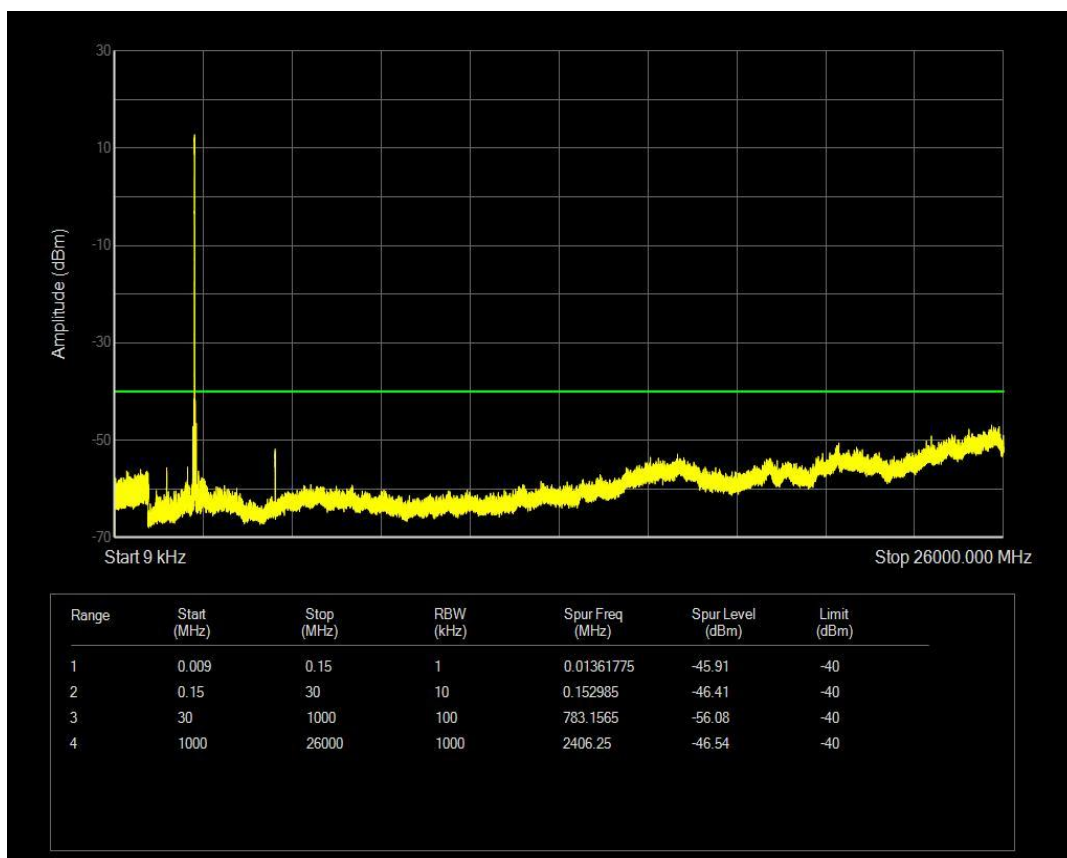
Band40b QAM16 BW=5MHz Channel=39175 RB Size=25 Position=#0



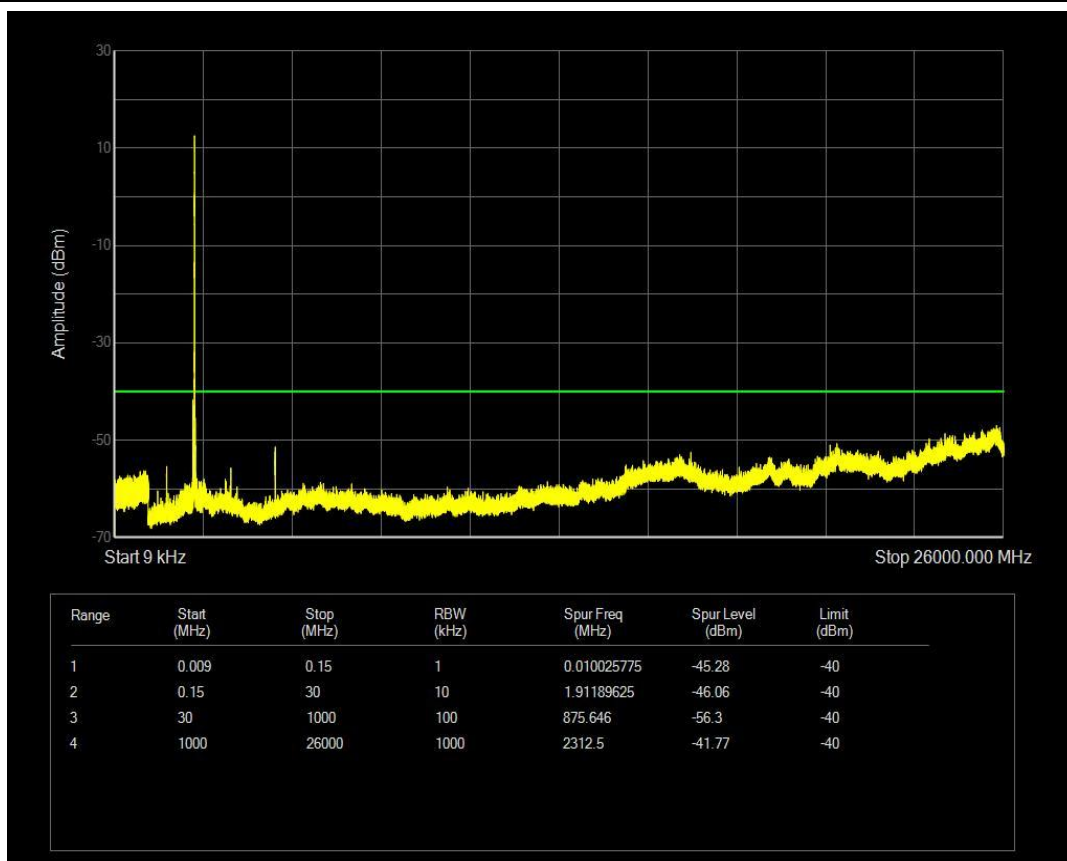
Band40b QPSK BW=5MHz Channel=39175 RB Size=25 Position=#0



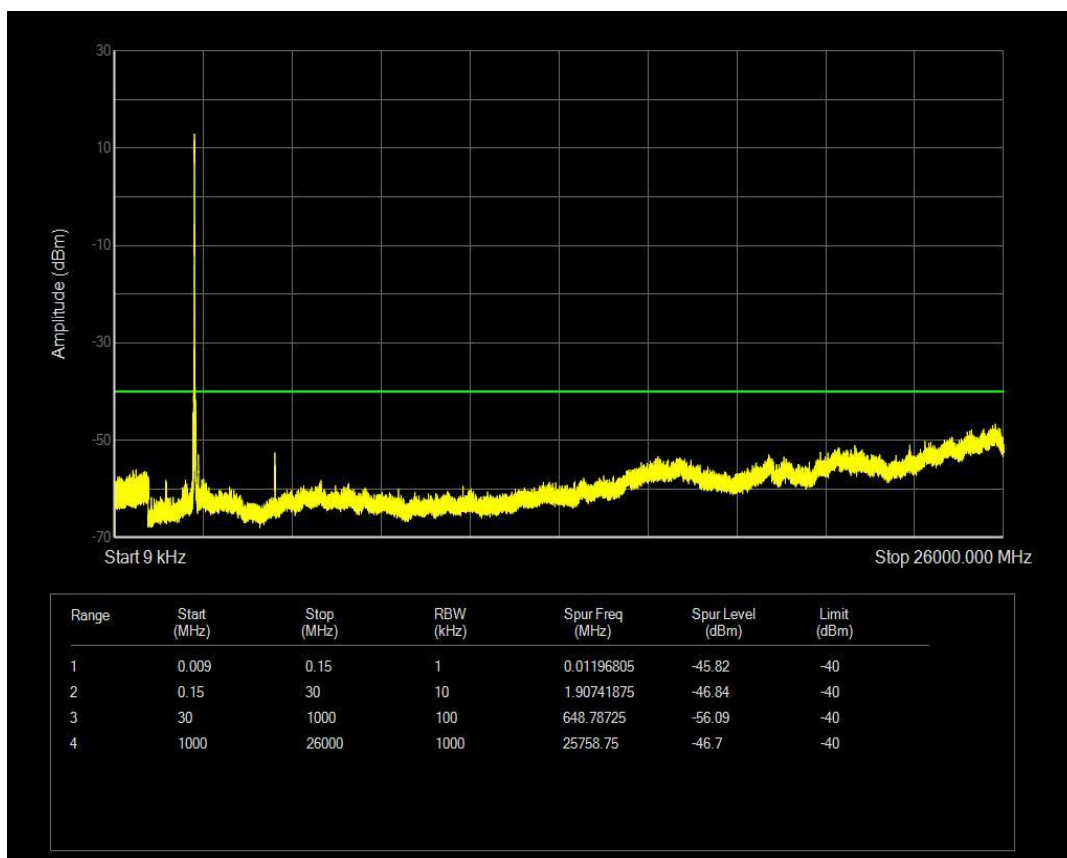
Band40b QPSK BW=5MHz Channel=39225 RB Size=25 Position=#0



Band40b QAM16 BW=5MHz Channel=39225 RB Size=25 Position=#0



Band40b QAM16 BW=10MHz Channel=39200 RB Size=50 Position=#0



Band40b QPSK BW=10MHz Channel=39200 RB Size=50 Position=#0

