

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
Band7	5	20775	1	#0	QPSK	22.87	2000	PASS
Band7	5	20775	1	#Mid	QPSK	23.01	2000	PASS
Band7	5	20775	1	#Max	QPSK	22.88	2000	PASS
Band7	5	20775	12	#0	QPSK	21.96	2000	PASS
Band7	5	20775	12	#Max	QPSK	21.94	2000	PASS
Band7	5	20775	25	#0	QPSK	21.95	2000	PASS
Band7	5	20775	1	#0	QAM16	22.06	2000	PASS
Band7	5	20775	1	#Mid	QAM16	22.25	2000	PASS
Band7	5	20775	1	#Max	QAM16	22.10	2000	PASS
Band7	5	20775	12	#0	QAM16	20.92	2000	PASS
Band7	5	20775	12	#Max	QAM16	20.90	2000	PASS
Band7	5	20775	25	#0	QAM16	20.97	2000	PASS
Band7	5	21100	1	#0	QPSK	22.76	2000	PASS
Band7	5	21100	1	#Mid	QPSK	22.91	2000	PASS
Band7	5	21100	1	#Max	QPSK	22.77	2000	PASS
Band7	5	21100	12	#0	QPSK	21.81	2000	PASS
Band7	5	21100	12	#Max	QPSK	21.88	2000	PASS
Band7	5	21100	25	#0	QPSK	21.87	2000	PASS
Band7	5	21100	1	#0	QAM16	21.94	2000	PASS
Band7	5	21100	1	#Mid	QAM16	22.06	2000	PASS
Band7	5	21100	1	#Max	QAM16	21.94	2000	PASS
Band7	5	21100	12	#0	QAM16	20.75	2000	PASS
Band7	5	21100	12	#Max	QAM16	20.78	2000	PASS
Band7	5	21100	25	#0	QAM16	20.83	2000	PASS
Band7	5	21425	1	#0	QPSK	22.24	2000	PASS
Band7	5	21425	1	#Mid	QPSK	22.38	2000	PASS
Band7	5	21425	1	#Max	QPSK	22.23	2000	PASS
Band7	5	21425	12	#0	QPSK	21.38	2000	PASS
Band7	5	21425	12	#Max	QPSK	21.40	2000	PASS
Band7	5	21425	25	#0	QPSK	21.42	2000	PASS
Band7	5	21425	1	#0	QAM16	21.54	2000	PASS
Band7	5	21425	1	#Mid	QAM16	21.69	2000	PASS
Band7	5	21425	1	#Max	QAM16	21.51	2000	PASS
Band7	5	21425	12	#0	QAM16	20.38	2000	PASS
Band7	5	21425	12	#Max	QAM16	20.44	2000	PASS
Band7	5	21425	25	#0	QAM16	20.45	2000	PASS
Band7	10	20800	1	#0	QPSK	22.95	2000	PASS
Band7	10	20800	1	#Mid	QPSK	23.04	2000	PASS
Band7	10	20800	1	#Max	QPSK	22.96	2000	PASS
Band7	10	20800	25	#0	QPSK	22.01	2000	PASS
Band7	10	20800	25	#Max	QPSK	22.03	2000	PASS
Band7	10	20800	50	#0	QPSK	22.03	2000	PASS

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Band7	10	20800	1	#0	QAM16	22.17	2000	PASS
Band7	10	20800	1	#Mid	QAM16	22.30	2000	PASS
Band7	10	20800	1	#Max	QAM16	22.18	2000	PASS
Band7	10	20800	25	#0	QAM16	21.06	2000	PASS
Band7	10	20800	25	#Max	QAM16	21.08	2000	PASS
Band7	10	20800	50	#0	QAM16	21.02	2000	PASS
Band7	10	21100	1	#0	QPSK	22.82	2000	PASS
Band7	10	21100	1	#Mid	QPSK	22.99	2000	PASS
Band7	10	21100	1	#Max	QPSK	22.90	2000	PASS
Band7	10	21100	25	#0	QPSK	21.87	2000	PASS
Band7	10	21100	25	#Max	QPSK	21.94	2000	PASS
Band7	10	21100	50	#0	QPSK	21.90	2000	PASS
Band7	10	21100	1	#0	QAM16	21.98	2000	PASS
Band7	10	21100	1	#Mid	QAM16	22.10	2000	PASS
Band7	10	21100	1	#Max	QAM16	22.04	2000	PASS
Band7	10	21100	25	#0	QAM16	20.88	2000	PASS
Band7	10	21100	25	#Max	QAM16	21.00	2000	PASS
Band7	10	21100	50	#0	QAM16	20.90	2000	PASS
Band7	10	21400	1	#0	QPSK	22.61	2000	PASS
Band7	10	21400	1	#Mid	QPSK	22.56	2000	PASS
Band7	10	21400	1	#Max	QPSK	22.36	2000	PASS
Band7	10	21400	25	#0	QPSK	21.41	2000	PASS
Band7	10	21400	25	#Max	QPSK	21.48	2000	PASS
Band7	10	21400	50	#0	QPSK	21.45	2000	PASS
Band7	10	21400	1	#0	QAM16	21.27	2000	PASS
Band7	10	21400	1	#Mid	QAM16	21.16	2000	PASS
Band7	10	21400	1	#Max	QAM16	20.91	2000	PASS
Band7	10	21400	25	#0	QAM16	20.37	2000	PASS
Band7	10	21400	25	#Max	QAM16	20.49	2000	PASS
Band7	10	21400	50	#0	QAM16	20.49	2000	PASS
Band7	15	20825	1	#0	QPSK	22.90	2000	PASS
Band7	15	20825	1	#Mid	QPSK	22.96	2000	PASS
Band7	15	20825	1	#Max	QPSK	22.84	2000	PASS
Band7	15	20825	36	#0	QPSK	22.05	2000	PASS
Band7	15	20825	36	#Max	QPSK	22.04	2000	PASS
Band7	15	20825	75	#0	QPSK	22.06	2000	PASS
Band7	15	20825	1	#0	QAM16	22.11	2000	PASS
Band7	15	20825	1	#Mid	QAM16	22.18	2000	PASS
Band7	15	20825	1	#Max	QAM16	22.05	2000	PASS
Band7	15	20825	36	#0	QAM16	21.01	2000	PASS
Band7	15	20825	36	#Max	QAM16	20.98	2000	PASS
Band7	15	20825	75	#0	QAM16	21.01	2000	PASS
Band7	15	21100	1	#0	QPSK	22.77	2000	PASS
Band7	15	21100	1	#Mid	QPSK	22.85	2000	PASS

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Band7	15	21100	1	#Max	QPSK	22.79	2000	PASS
Band7	15	21100	36	#0	QPSK	21.89	2000	PASS
Band7	15	21100	36	#Max	QPSK	21.97	2000	PASS
Band7	15	21100	75	#0	QPSK	21.93	2000	PASS
Band7	15	21100	1	#0	QAM16	21.84	2000	PASS
Band7	15	21100	1	#Mid	QAM16	21.88	2000	PASS
Band7	15	21100	1	#Max	QAM16	21.87	2000	PASS
Band7	15	21100	36	#0	QAM16	20.75	2000	PASS
Band7	15	21100	36	#Max	QAM16	20.92	2000	PASS
Band7	15	21100	75	#0	QAM16	20.92	2000	PASS
Band7	15	21375	1	#0	QPSK	22.58	2000	PASS
Band7	15	21375	1	#Mid	QPSK	22.39	2000	PASS
Band7	15	21375	1	#Max	QPSK	22.11	2000	PASS
Band7	15	21375	36	#0	QPSK	21.42	2000	PASS
Band7	15	21375	36	#Max	QPSK	21.43	2000	PASS
Band7	15	21375	75	#0	QPSK	21.35	2000	PASS
Band7	15	21375	1	#0	QAM16	21.34	2000	PASS
Band7	15	21375	1	#Mid	QAM16	21.07	2000	PASS
Band7	15	21375	1	#Max	QAM16	21.01	2000	PASS
Band7	15	21375	36	#0	QAM16	20.36	2000	PASS
Band7	15	21375	36	#Max	QAM16	20.31	2000	PASS
Band7	15	21375	75	#0	QAM16	20.40	2000	PASS
Band7	20	20850	1	#0	QPSK	22.71	2000	PASS
Band7	20	20850	1	#Mid	QPSK	22.95	2000	PASS
Band7	20	20850	1	#Max	QPSK	22.51	2000	PASS
Band7	20	20850	50	#0	QPSK	21.84	2000	PASS
Band7	20	20850	50	#Max	QPSK	21.77	2000	PASS
Band7	20	20850	100	#0	QPSK	21.87	2000	PASS
Band7	20	20850	1	#0	QAM16	21.75	2000	PASS
Band7	20	20850	1	#Mid	QAM16	22.14	2000	PASS
Band7	20	20850	1	#Max	QAM16	21.52	2000	PASS
Band7	20	20850	50	#0	QAM16	20.84	2000	PASS
Band7	20	20850	50	#Max	QAM16	20.80	2000	PASS
Band7	20	20850	100	#0	QAM16	20.87	2000	PASS
Band7	20	21100	1	#0	QPSK	22.45	2000	PASS
Band7	20	21100	1	#Mid	QPSK	22.89	2000	PASS
Band7	20	21100	1	#Max	QPSK	22.51	2000	PASS
Band7	20	21100	50	#0	QPSK	21.62	2000	PASS
Band7	20	21100	50	#Max	QPSK	21.74	2000	PASS
Band7	20	21100	100	#0	QPSK	21.58	2000	PASS
Band7	20	21100	1	#0	QAM16	21.05	2000	PASS
Band7	20	21100	1	#Mid	QAM16	21.55	2000	PASS
Band7	20	21100	1	#Max	QAM16	21.20	2000	PASS
Band7	20	21100	50	#0	QAM16	20.61	2000	PASS

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Band7	20	21100	50	#Max	QAM16	20.83	2000	PASS
Band7	20	21100	100	#0	QAM16	20.76	2000	PASS
Band7	20	21350	1	#0	QPSK	22.23	2000	PASS
Band7	20	21350	1	#Mid	QPSK	22.29	2000	PASS
Band7	20	21350	1	#Max	QPSK	21.72	2000	PASS
Band7	20	21350	50	#0	QPSK	21.28	2000	PASS
Band7	20	21350	50	#Max	QPSK	21.05	2000	PASS
Band7	20	21350	100	#0	QPSK	21.15	2000	PASS
Band7	20	21350	1	#0	QAM16	20.86	2000	PASS
Band7	20	21350	1	#Mid	QAM16	20.94	2000	PASS
Band7	20	21350	1	#Max	QAM16	20.45	2000	PASS
Band7	20	21350	50	#0	QAM16	20.53	2000	PASS
Band7	20	21350	50	#Max	QAM16	20.14	2000	PASS
Band7	20	21350	100	#0	QAM16	20.30	2000	PASS

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2 Frequency stability

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Voltage (Vdc)	Temperature (°C)	Result (Hz)	Result (ppm)	Limit (ppm)	Verdict
Band7	20	20850	100	#0	QPSK	VL	NT	-7.15	-0.003	±2.5	PASS
Band7	20	20850	100	#0	QPSK	VN	NT	-5.93	-0.002	±2.5	PASS
Band7	20	20850	100	#0	QPSK	VH	NT	-5.47	-0.002	±2.5	PASS
Band7	20	20850	100	#0	QPSK	NV	50	-4.34	-0.002	±2.5	PASS
Band7	20	20850	100	#0	QPSK	NV	40	-3.06	-0.001	±2.5	PASS
Band7	20	20850	100	#0	QPSK	NV	30	-3.59	-0.001	±2.5	PASS
Band7	20	20850	100	#0	QPSK	NV	20	-4.70	-0.002	±2.5	PASS
Band7	20	20850	100	#0	QPSK	NV	10	-6.63	-0.003	±2.5	PASS
Band7	20	20850	100	#0	QPSK	NV	0	-4.66	-0.002	±2.5	PASS
Band7	20	20850	100	#0	QPSK	NV	-10	-0.75	0.000	±2.5	PASS
Band7	20	20850	100	#0	QPSK	NV	-20	-1.94	-0.001	±2.5	PASS
Band7	20	20850	100	#0	QPSK	NV	-30	-2.63	-0.001	±2.5	PASS
Band7	20	20850	100	#0	QAM16	VL	NT	-1.33	-0.001	±2.5	PASS
Band7	20	20850	100	#0	QAM16	VN	NT	-1.88	-0.001	±2.5	PASS
Band7	20	20850	100	#0	QAM16	VH	NT	-4.10	-0.002	±2.5	PASS
Band7	20	20850	100	#0	QAM16	NV	50	-1.15	0.000	±2.5	PASS
Band7	20	20850	100	#0	QAM16	NV	40	1.31	0.001	±2.5	PASS
Band7	20	20850	100	#0	QAM16	NV	30	1.58	0.001	±2.5	PASS
Band7	20	20850	100	#0	QAM16	NV	20	2.57	0.001	±2.5	PASS
Band7	20	20850	100	#0	QAM16	NV	10	0.32	0.000	±2.5	PASS
Band7	20	20850	100	#0	QAM16	NV	0	-1.53	-0.001	±2.5	PASS
Band7	20	20850	100	#0	QAM16	NV	-10	-0.27	0.000	±2.5	PASS
Band7	20	20850	100	#0	QAM16	NV	-20	-0.72	0.000	±2.5	PASS
Band7	20	20850	100	#0	QAM16	NV	-30	0.44	0.000	±2.5	PASS
Band7	20	21100	100	#0	QPSK	VL	NT	-3.21	-0.001	±2.5	PASS
Band7	20	21100	100	#0	QPSK	VN	NT	-4.54	-0.002	±2.5	PASS
Band7	20	21100	100	#0	QPSK	VH	NT	-1.41	-0.001	±2.5	PASS
Band7	20	21100	100	#0	QPSK	NV	50	-3.76	-0.001	±2.5	PASS
Band7	20	21100	100	#0	QPSK	NV	40	-1.13	0.000	±2.5	PASS
Band7	20	21100	100	#0	QPSK	NV	30	-3.57	-0.001	±2.5	PASS
Band7	20	21100	100	#0	QPSK	NV	20	-1.87	-0.001	±2.5	PASS
Band7	20	21100	100	#0	QPSK	NV	10	-3.23	-0.001	±2.5	PASS
Band7	20	21100	100	#0	QPSK	NV	0	-2.34	-0.001	±2.5	PASS
Band7	20	21100	100	#0	QPSK	NV	-10	-3.10	-0.001	±2.5	PASS
Band7	20	21100	100	#0	QPSK	NV	-20	-1.48	-0.001	±2.5	PASS
Band7	20	21100	100	#0	QPSK	NV	-30	-1.97	-0.001	±2.5	PASS
Band7	20	21100	100	#0	QAM16	VL	NT	-4.44	-0.002	±2.5	PASS
Band7	20	21100	100	#0	QAM16	VN	NT	-2.47	-0.001	±2.5	PASS
Band7	20	21100	100	#0	QAM16	VH	NT	-2.26	-0.001	±2.5	PASS
Band7	20	21100	100	#0	QAM16	NV	50	-4.84	-0.002	±2.5	PASS
Band7	20	21100	100	#0	QAM16	NV	40	-7.89	-0.003	±2.5	PASS

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Band7	20	21100	100	#0	QAM16	NV	30	-3.07	-0.001	±2.5	PASS
Band7	20	21100	100	#0	QAM16	NV	20	-8.12	-0.003	±2.5	PASS
Band7	20	21100	100	#0	QAM16	NV	10	-5.16	-0.002	±2.5	PASS
Band7	20	21100	100	#0	QAM16	NV	0	-2.44	-0.001	±2.5	PASS
Band7	20	21100	100	#0	QAM16	NV	-10	-3.17	-0.001	±2.5	PASS
Band7	20	21100	100	#0	QAM16	NV	-20	-1.57	-0.001	±2.5	PASS
Band7	20	21100	100	#0	QAM16	NV	-30	-3.93	-0.002	±2.5	PASS
Band7	20	21350	100	#0	QPSK	VL	NT	-8.41	-0.003	±2.5	PASS
Band7	20	21350	100	#0	QPSK	VN	NT	-4.37	-0.002	±2.5	PASS
Band7	20	21350	100	#0	QPSK	VH	NT	-5.37	-0.002	±2.5	PASS
Band7	20	21350	100	#0	QPSK	NV	50	-4.40	-0.002	±2.5	PASS
Band7	20	21350	100	#0	QPSK	NV	40	-5.83	-0.002	±2.5	PASS
Band7	20	21350	100	#0	QPSK	NV	30	-5.80	-0.002	±2.5	PASS
Band7	20	21350	100	#0	QPSK	NV	20	-4.24	-0.002	±2.5	PASS
Band7	20	21350	100	#0	QPSK	NV	10	-5.49	-0.002	±2.5	PASS
Band7	20	21350	100	#0	QPSK	NV	0	-4.77	-0.002	±2.5	PASS
Band7	20	21350	100	#0	QPSK	NV	-10	-6.75	-0.003	±2.5	PASS
Band7	20	21350	100	#0	QPSK	NV	-20	-6.63	-0.003	±2.5	PASS
Band7	20	21350	100	#0	QPSK	NV	-30	-7.45	-0.003	±2.5	PASS
Band7	20	21350	100	#0	QAM16	VL	NT	-10.52	-0.004	±2.5	PASS
Band7	20	21350	100	#0	QAM16	VN	NT	-8.71	-0.003	±2.5	PASS
Band7	20	21350	100	#0	QAM16	VH	NT	-5.43	-0.002	±2.5	PASS
Band7	20	21350	100	#0	QAM16	NV	50	-8.79	-0.003	±2.5	PASS
Band7	20	21350	100	#0	QAM16	NV	40	-7.38	-0.003	±2.5	PASS
Band7	20	21350	100	#0	QAM16	NV	30	-9.35	-0.004	±2.5	PASS
Band7	20	21350	100	#0	QAM16	NV	20	-5.86	-0.002	±2.5	PASS
Band7	20	21350	100	#0	QAM16	NV	10	-9.62	-0.004	±2.5	PASS
Band7	20	21350	100	#0	QAM16	NV	0	-6.82	-0.003	±2.5	PASS
Band7	20	21350	100	#0	QAM16	NV	-10	-7.36	-0.003	±2.5	PASS
Band7	20	21350	100	#0	QAM16	NV	-20	-7.55	-0.003	±2.5	PASS
Band7	20	21350	100	#0	QAM16	NV	-30	-10.42	-0.004	±2.5	PASS

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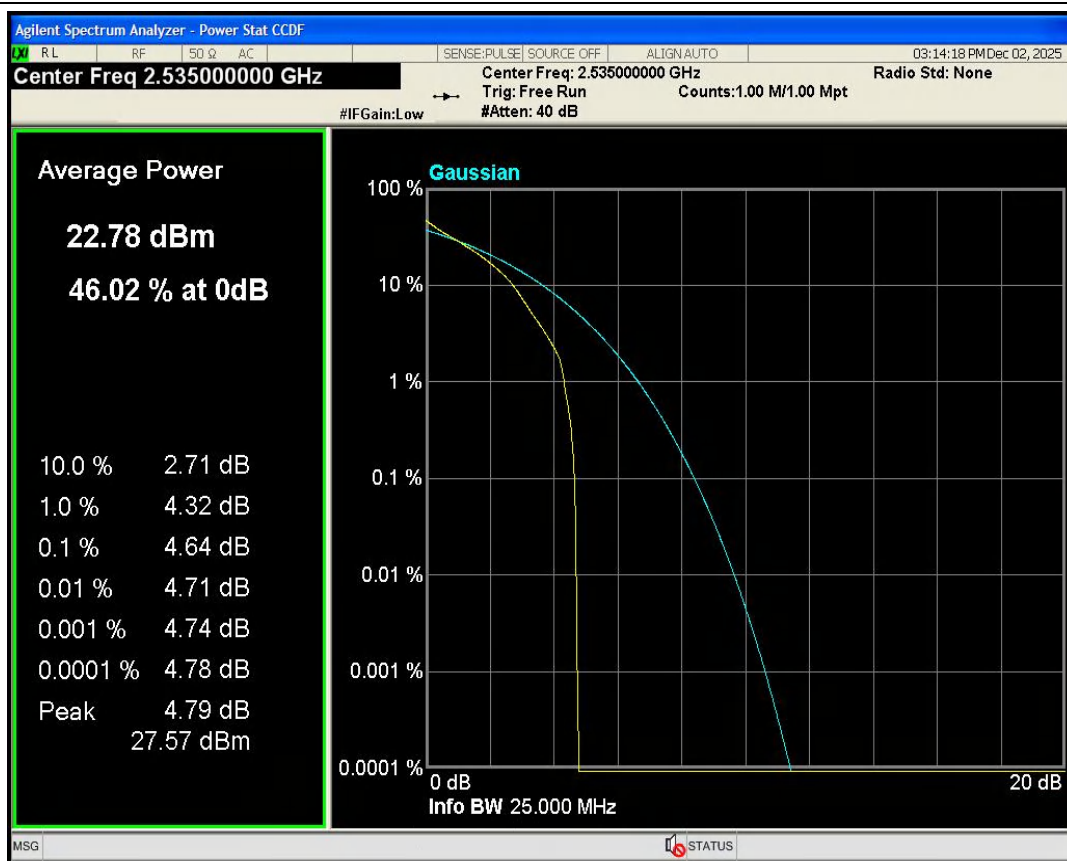
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Test Model(s): D9863

3 Peak-to-Average Ratio

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band7	5	20775	1	#0	QPSK	4.58	13	PASS
Band7	5	20775	1	#0	QAM16	5.52	13	PASS
Band7	5	21100	1	#0	QPSK	4.64	13	PASS
Band7	5	21100	1	#0	QAM16	5.45	13	PASS
Band7	5	21425	1	#0	QPSK	4.22	13	PASS
Band7	5	21425	1	#0	QAM16	5.15	13	PASS
Band7	10	20800	1	#0	QPSK	4.43	13	PASS
Band7	10	20800	1	#0	QAM16	5.41	13	PASS
Band7	10	21100	1	#0	QPSK	4.40	13	PASS
Band7	10	21100	1	#0	QAM16	5.18	13	PASS
Band7	10	21400	1	#0	QPSK	4.19	13	PASS
Band7	10	21400	1	#0	QAM16	5.05	13	PASS
Band7	15	20825	1	#0	QPSK	4.46	13	PASS
Band7	15	20825	1	#0	QAM16	5.33	13	PASS
Band7	15	21100	1	#0	QPSK	4.33	13	PASS
Band7	15	21100	1	#0	QAM16	5.20	13	PASS
Band7	15	21375	1	#0	QPSK	4.38	13	PASS
Band7	15	21375	1	#0	QAM16	5.32	13	PASS
Band7	20	20850	1	#0	QPSK	4.62	13	PASS
Band7	20	20850	1	#0	QAM16	5.26	13	PASS
Band7	20	21100	1	#0	QPSK	4.44	13	PASS
Band7	20	21100	1	#0	QAM16	5.33	13	PASS
Band7	20	21350	1	#0	QPSK	4.60	13	PASS
Band7	20	21350	1	#0	QAM16	5.25	13	PASS

Band7 QPSK BW=5MHz Channel=21100 RB Size=1 Position=#0



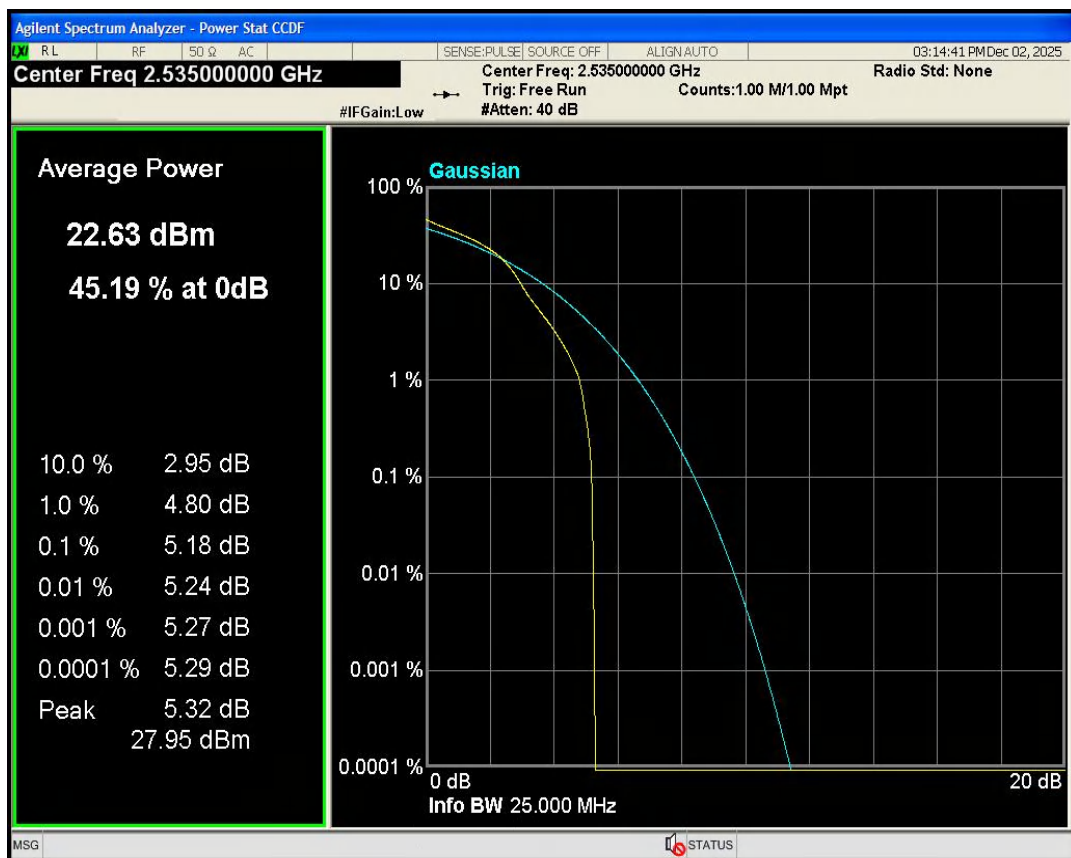
Band7 QAM16 BW=5MHz Channel=21100 RB Size=1 Position=#0



Band7 QPSK BW=10MHz Channel=21100 RB Size=1 Position=#0



Band7 QAM16 BW=10MHz Channel=21100 RB Size=1 Position=#0



Band7 QPSK BW=15MHz Channel=21100 RB Size=1 Position=#0



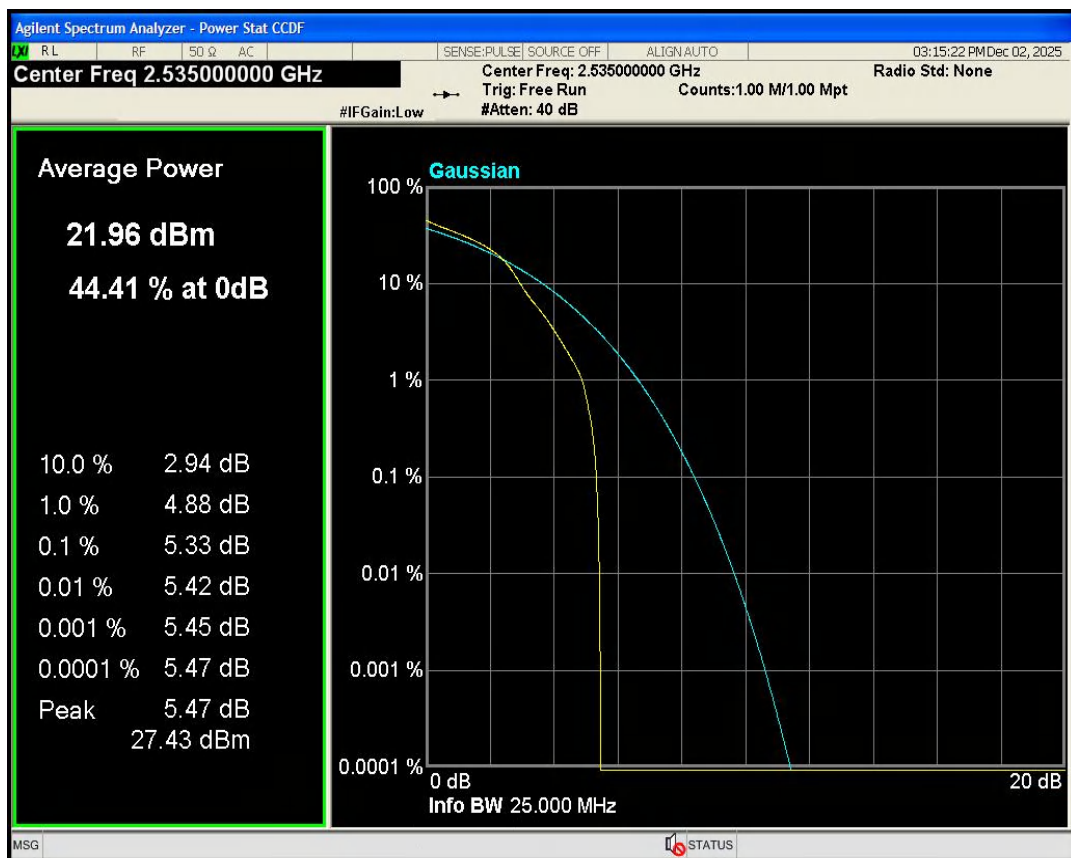
Band7 QPSK BW=20MHz Channel=21100 RB Size=1 Position=#0



Band7 QAM16 BW=15MHz Channel=21100 RB Size=1 Position=#0



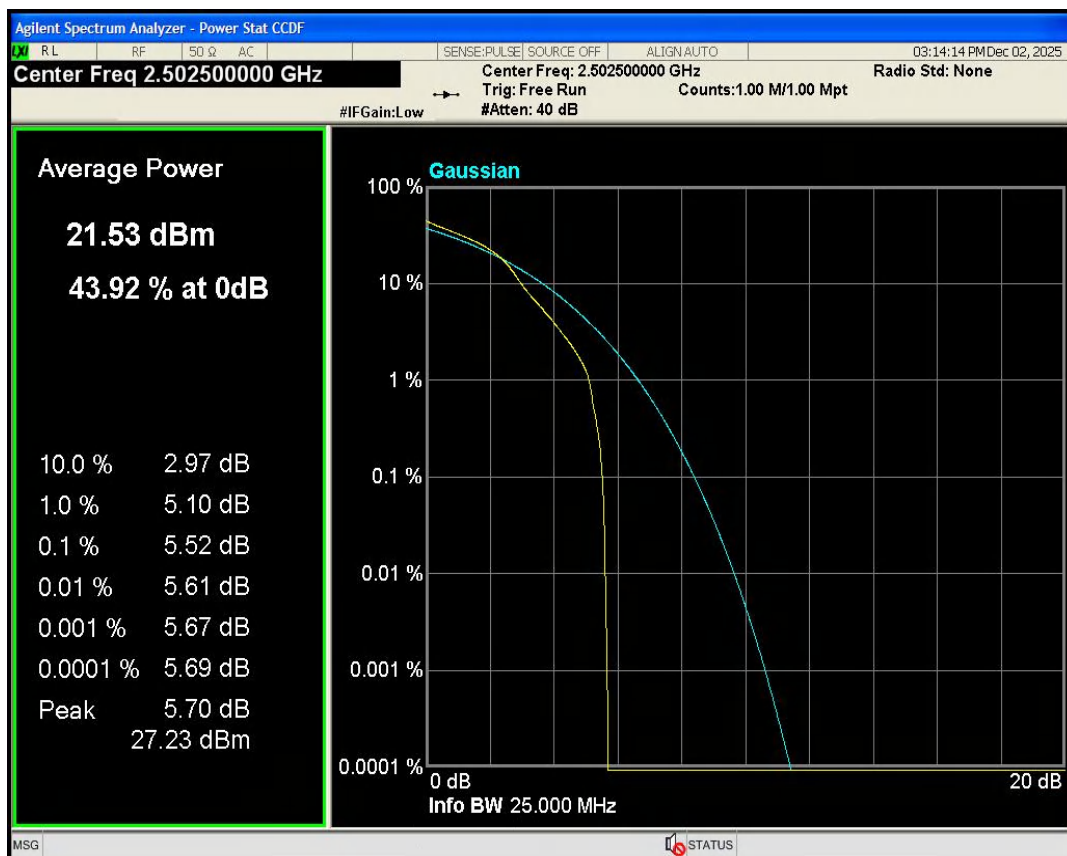
Band7 QAM16 BW=20MHz Channel=21100 RB Size=1 Position=#0



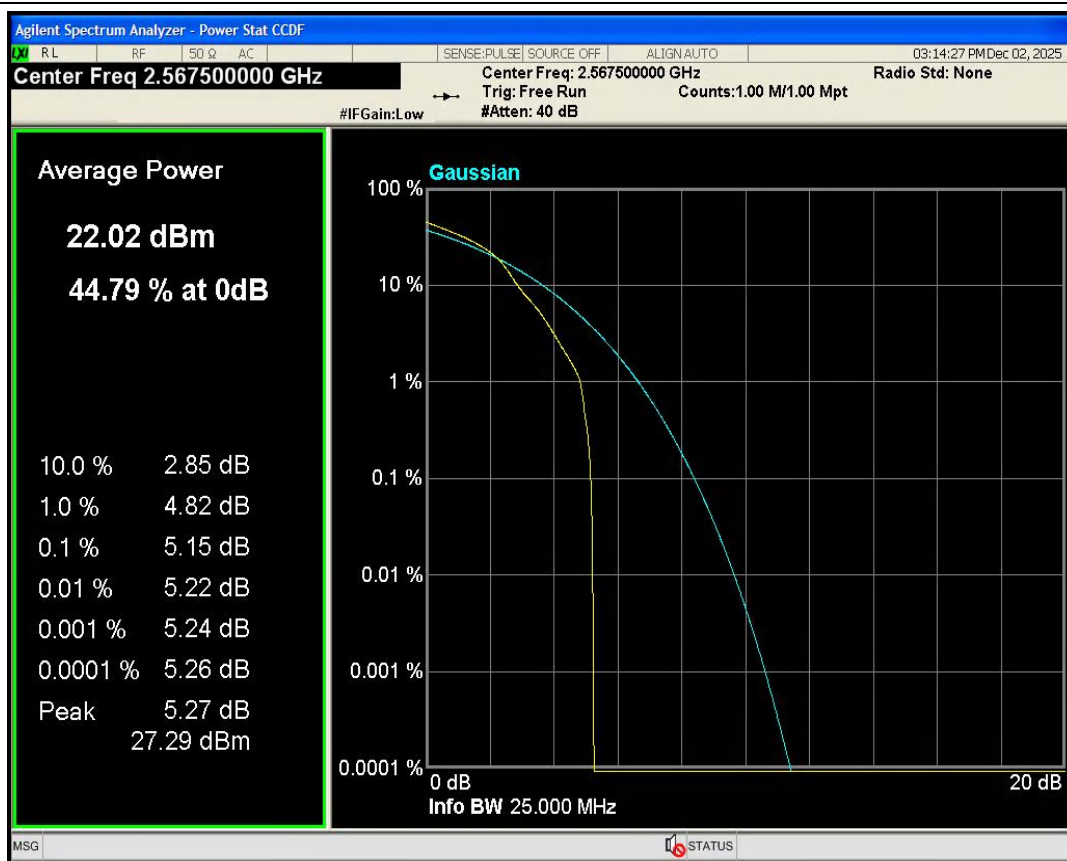
Band7 QPSK BW=5MHz Channel=20775 RB Size=1 Position=#0



Band7 QAM16 BW=5MHz Channel=20775 RB Size=1 Position=#0



Band7 QAM16 BW=5MHz Channel=21425 RB Size=1 Position=#0



Band7 QPSK BW=5MHz Channel=21425 RB Size=1 Position=#0



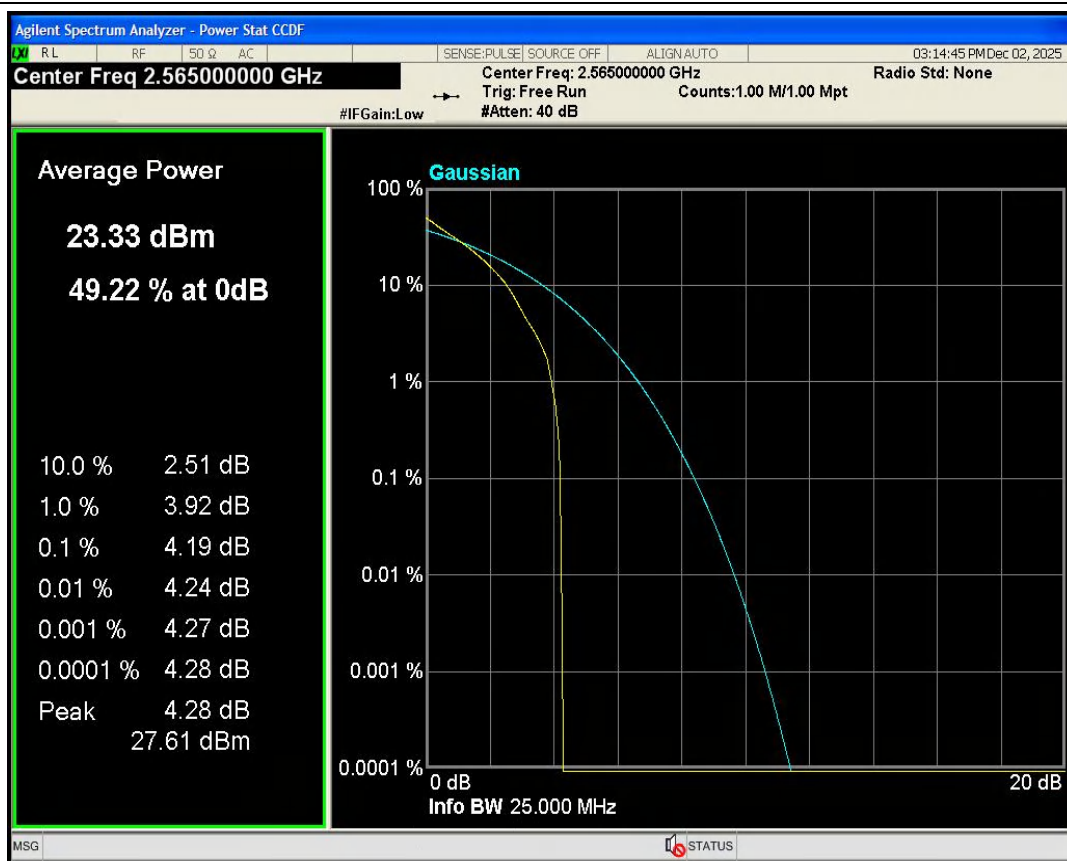
Band7 QPSK BW=10MHz Channel=20800 RB Size=1 Position=#0



Band7 QAM16 BW=10MHz Channel=20800 RB Size=1 Position=#0



Band7 QPSK BW=10MHz Channel=21400 RB Size=1 Position=#0



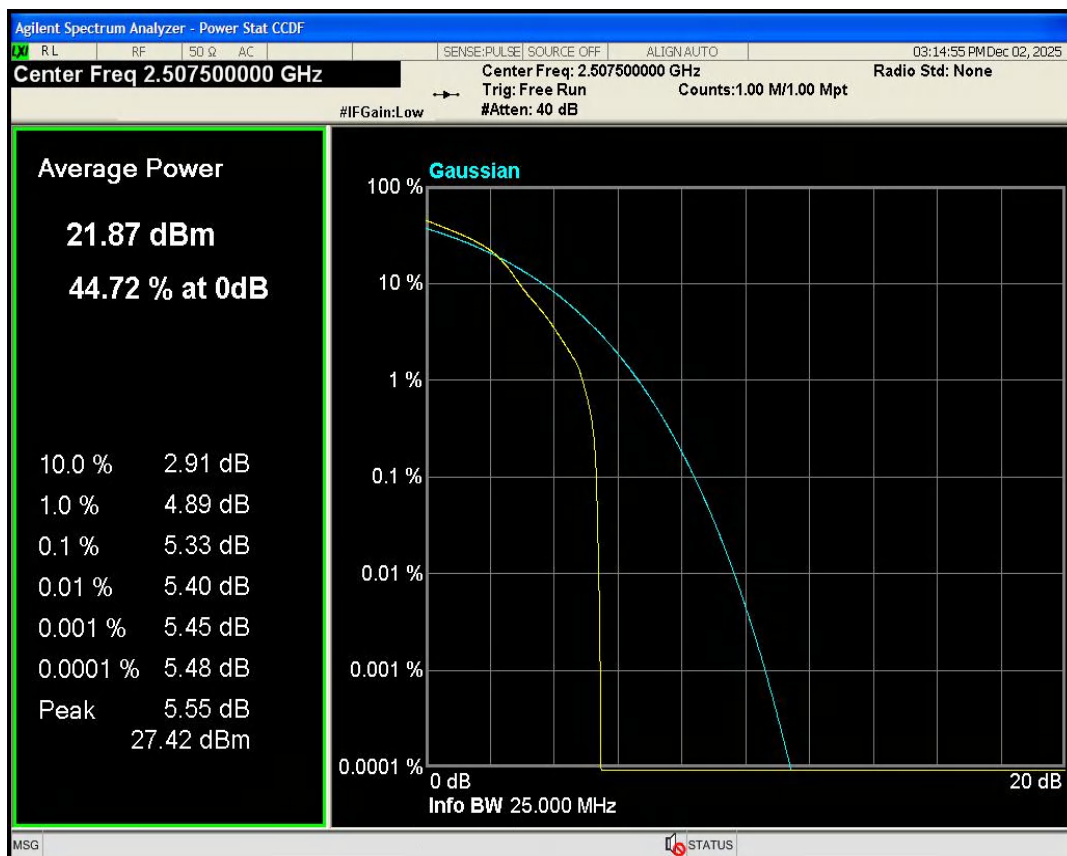
Band7 QPSK BW=15MHz Channel=20825 RB Size=1 Position=#0



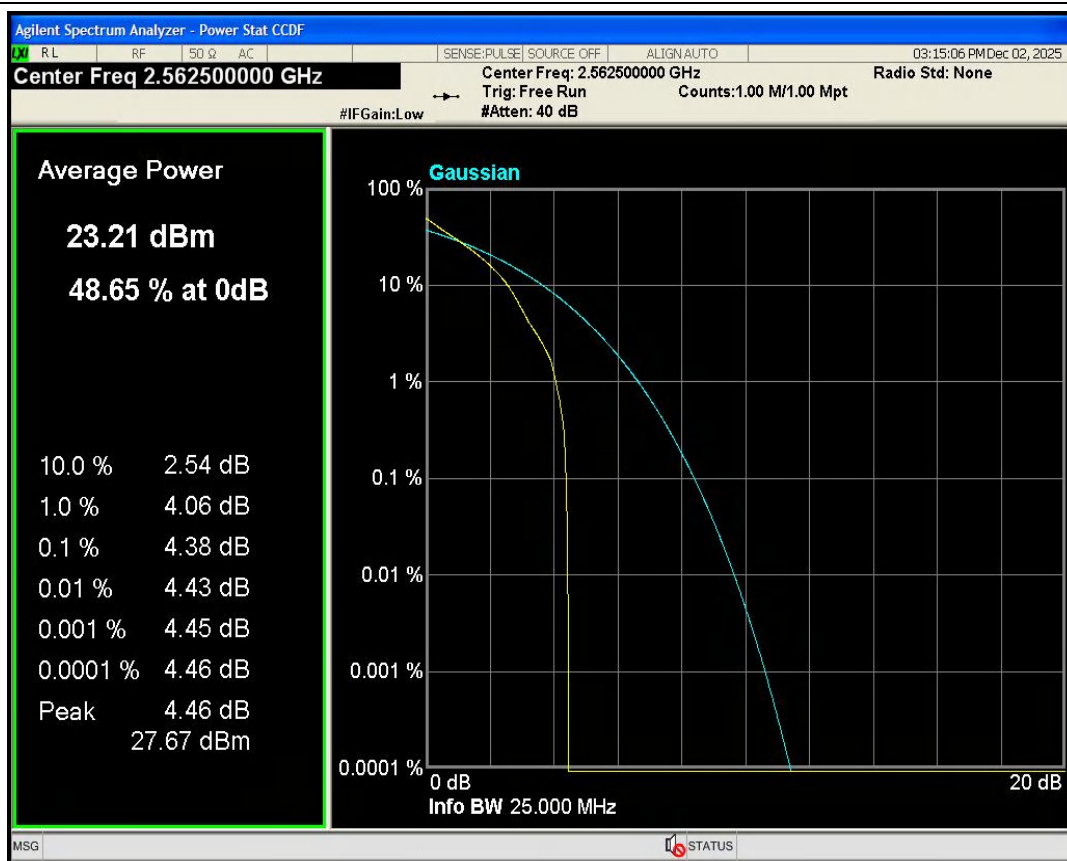
Band7 QAM16 BW=10MHz Channel=21400 RB Size=1 Position=#0



Band7 QAM16 BW=15MHz Channel=20825 RB Size=1 Position=#0



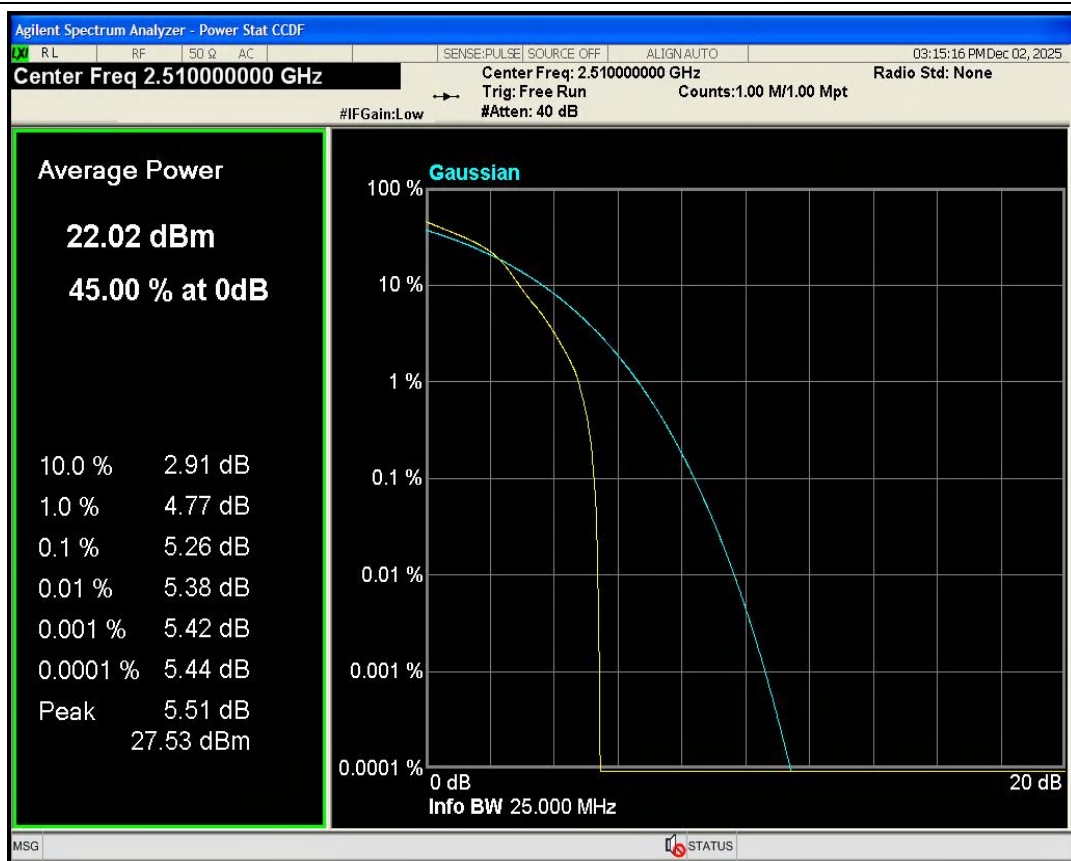
Band7 QPSK BW=15MHz Channel=21375 RB Size=1 Position=#0



Band7 QAM16 BW=15MHz Channel=21375 RB Size=1 Position=#0



Band7 QAM16 BW=20MHz Channel=20850 RB Size=1 Position=#0



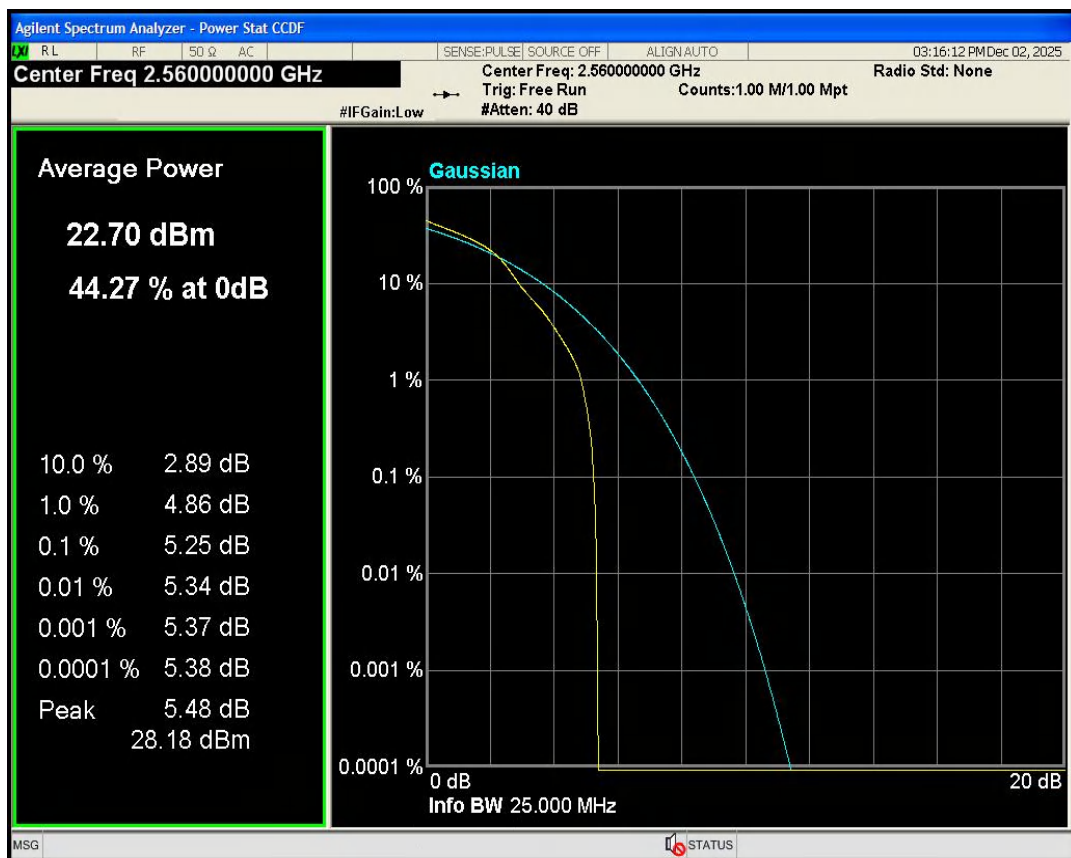
Band7 QPSK BW=20MHz Channel=20850 RB Size=1 Position=#0



Band7 QPSK BW=20MHz Channel=21350 RB Size=1 Position=#0



Band7 QAM16 BW=20MHz Channel=21350 RB Size=1 Position=#0



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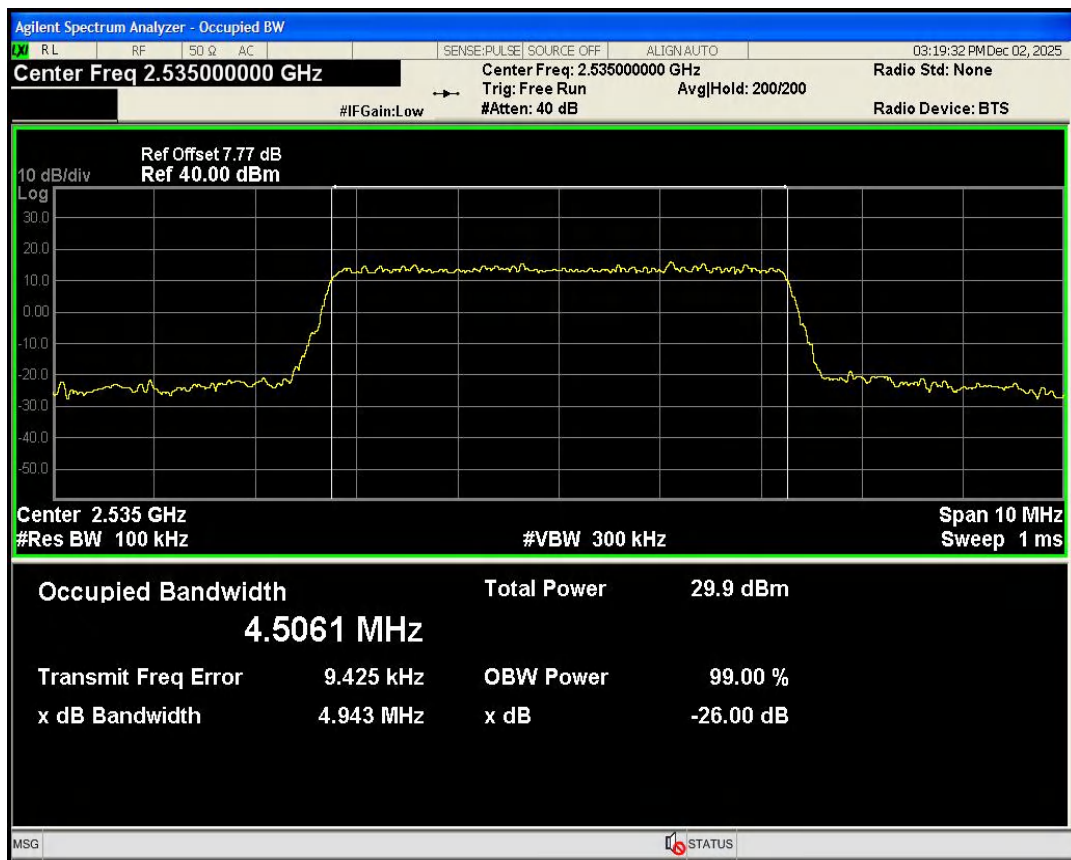
FCC ID:2BS6T-D9863

Test Model(s): D9863

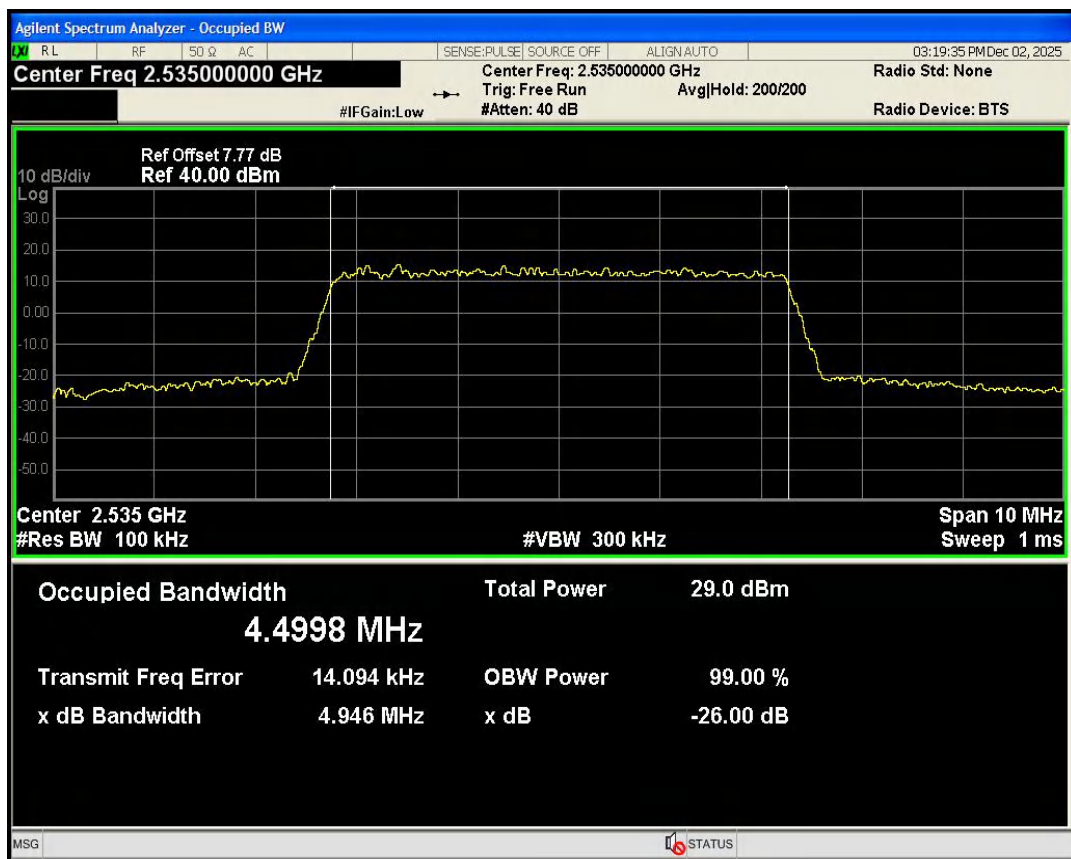
4 Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band7	5	20775	25	#0	QPSK	4.500	4.978	PASS
Band7	5	20775	25	#0	QAM16	4.503	4.969	PASS
Band7	5	21100	25	#0	QPSK	4.506	4.943	PASS
Band7	5	21100	25	#0	QAM16	4.500	4.946	PASS
Band7	5	21425	25	#0	QPSK	4.495	4.966	PASS
Band7	5	21425	25	#0	QAM16	4.492	4.960	PASS
Band7	10	20800	50	#0	QPSK	8.973	9.869	PASS
Band7	10	20800	50	#0	QAM16	8.967	9.787	PASS
Band7	10	21100	50	#0	QPSK	8.958	9.766	PASS
Band7	10	21100	50	#0	QAM16	8.982	9.810	PASS
Band7	10	21400	50	#0	QPSK	8.955	9.770	PASS
Band7	10	21400	50	#0	QAM16	8.959	9.798	PASS
Band7	15	20825	75	#0	QPSK	13.438	14.364	PASS
Band7	15	20825	75	#0	QAM16	13.432	14.603	PASS
Band7	15	21100	75	#0	QPSK	13.441	14.614	PASS
Band7	15	21100	75	#0	QAM16	13.427	14.598	PASS
Band7	15	21375	75	#0	QPSK	13.408	14.620	PASS
Band7	15	21375	75	#0	QAM16	13.432	14.447	PASS
Band7	20	20850	100	#0	QPSK	17.892	19.232	PASS
Band7	20	20850	100	#0	QAM16	17.857	19.388	PASS
Band7	20	21100	100	#0	QPSK	17.949	19.323	PASS
Band7	20	21100	100	#0	QAM16	17.932	19.569	PASS
Band7	20	21350	100	#0	QPSK	17.871	19.430	PASS
Band7	20	21350	100	#0	QAM16	17.910	19.328	PASS

Band7 QPSK BW=5MHz Channel=21100 RB Size=25 Position=#0



Band7 QAM16 BW=5MHz Channel=21100 RB Size=25 Position=#0



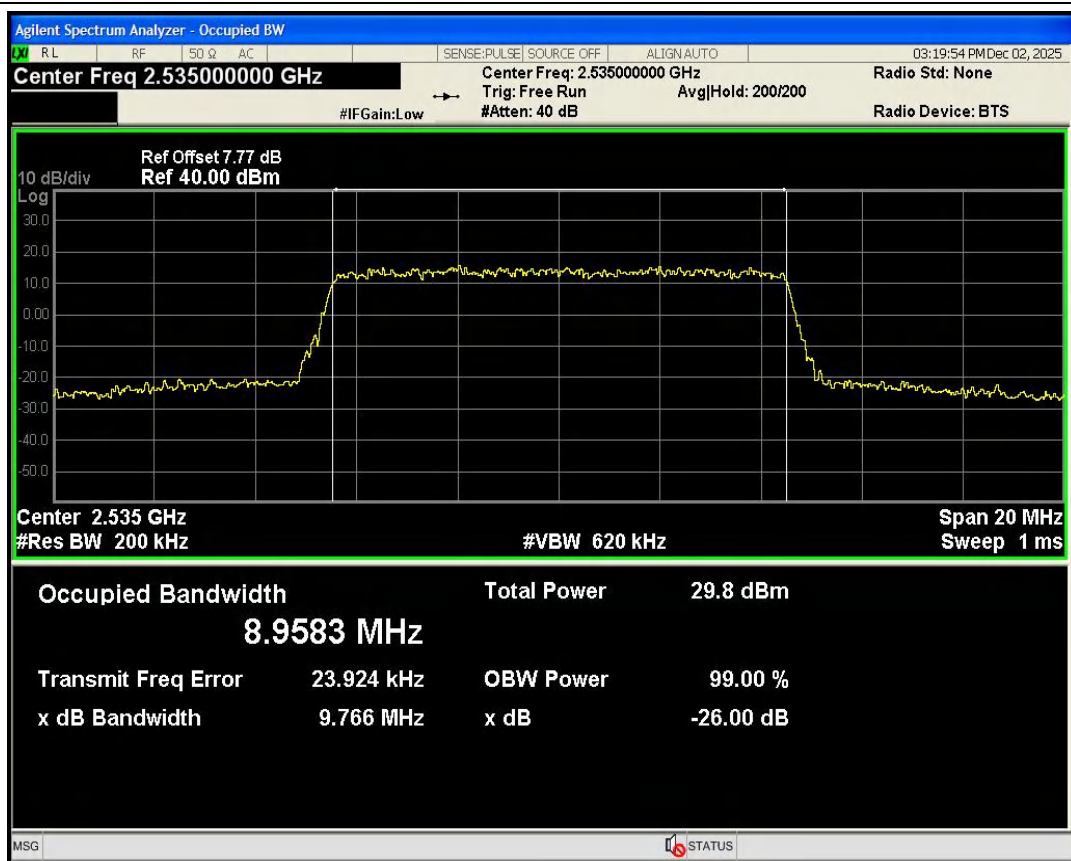
Band7 QPSK BW=10MHz Channel=21100 RB Size=50 Position=#0

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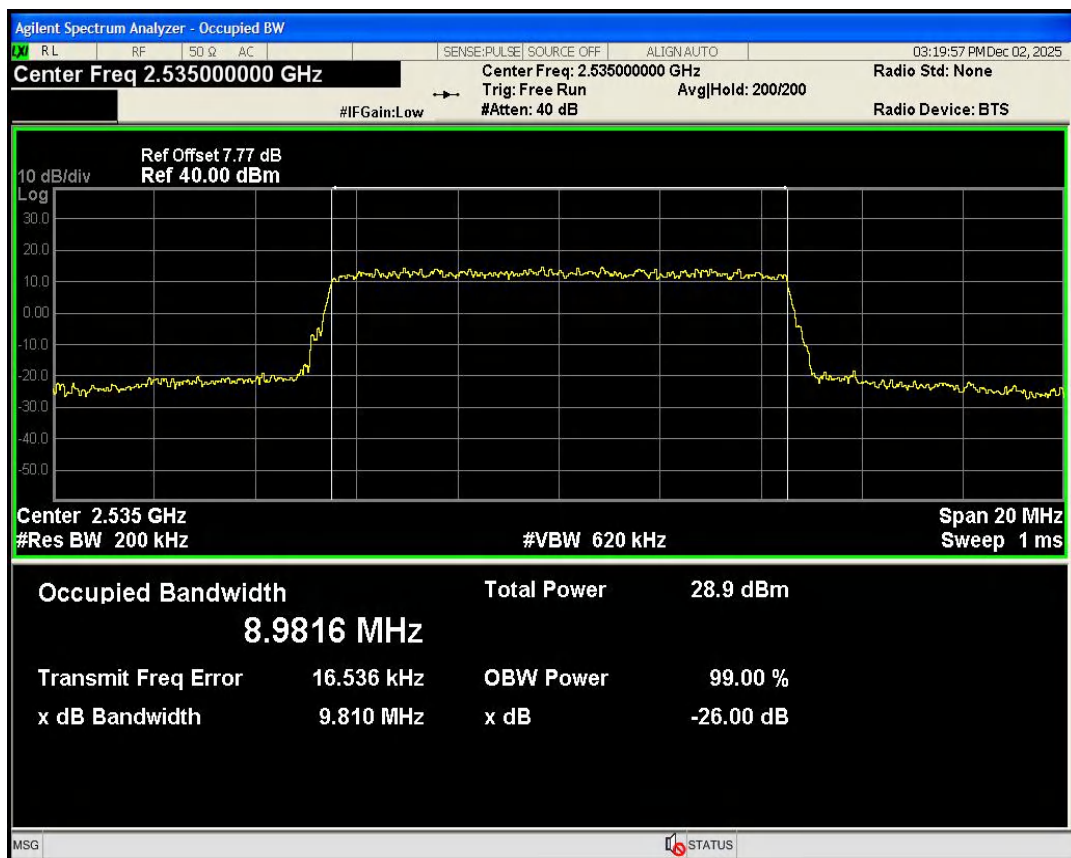
No. 49, 9th Floor, Building 2, Moore International Auto Parts City, No. 16 Julong Road, Wuhou District, Chengdu

FCC ID:2BS6T-D9863

Test Model(s): D9863



Band7 QAM16 BW=10MHz Channel=21100 RB Size=50 Position=#0



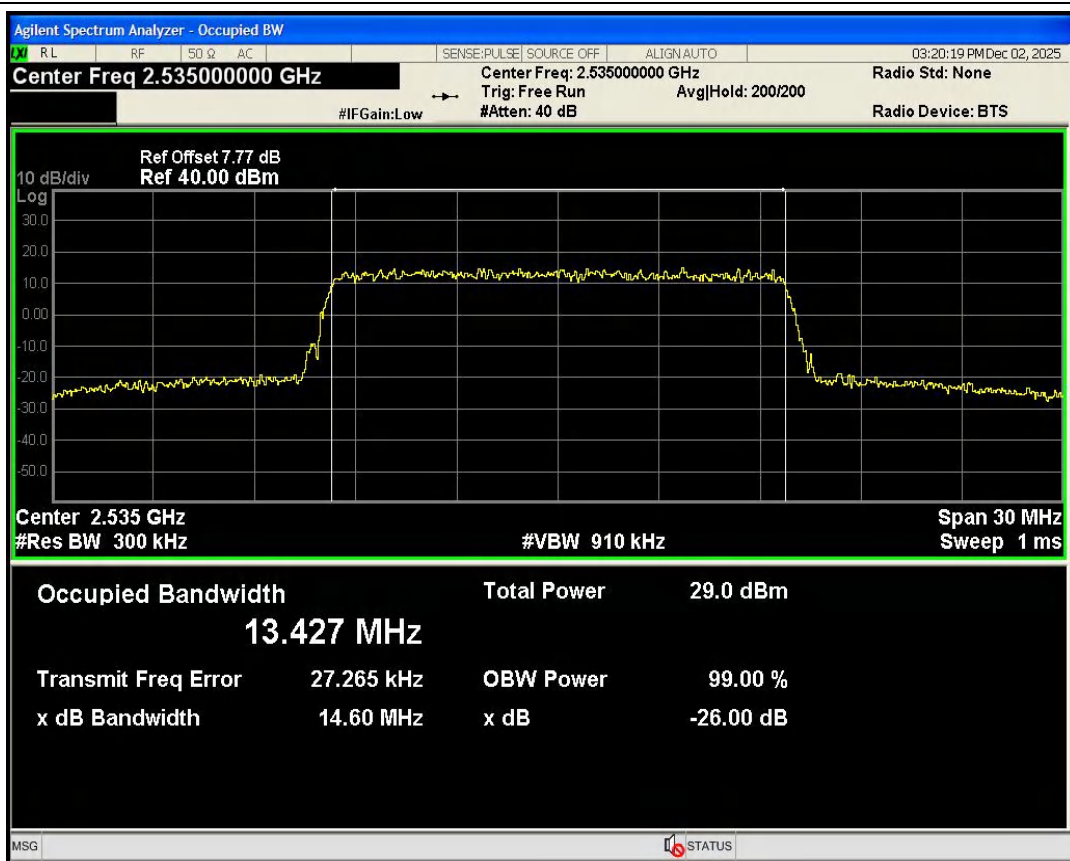
Band7 QAM16 BW=15MHz Channel=21100 RB Size=75 Position=#0

Chengdu Heyue Electronics Co., Ltd.

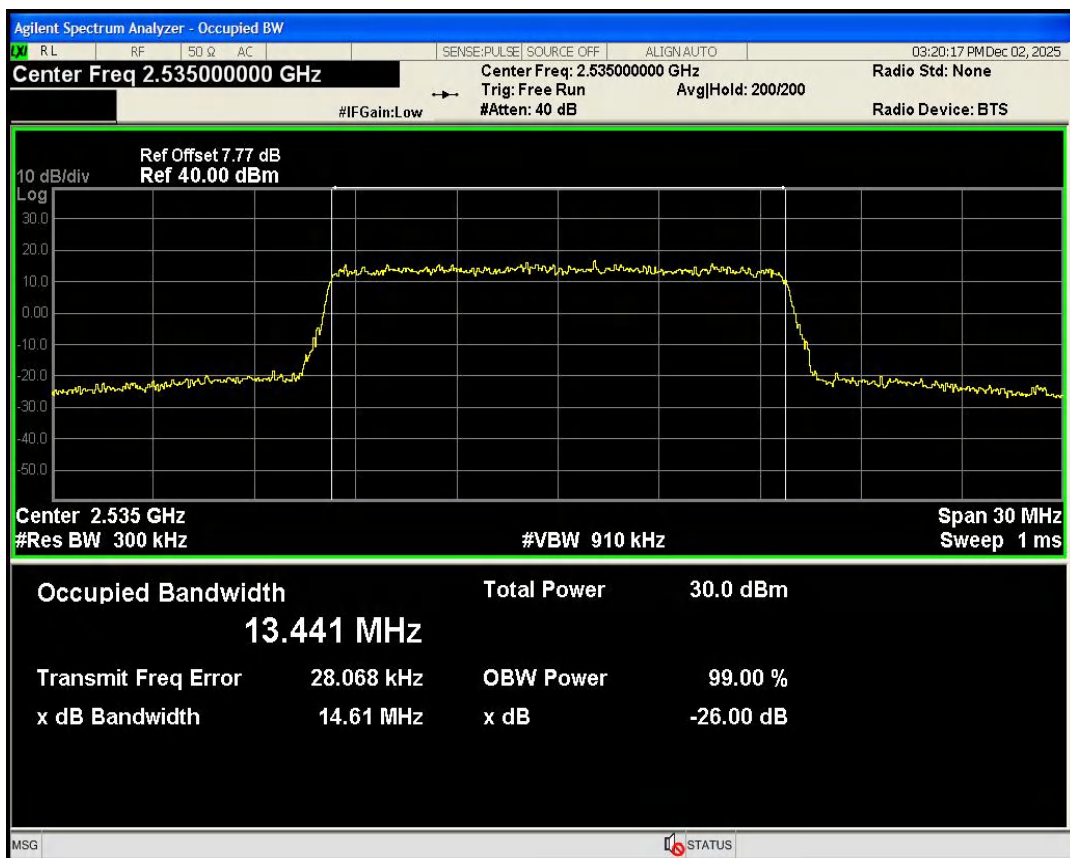
No. 49, 9th Floor, Building 2, Moore International Auto Parts City, No. 16 Julong Road, Wuhou District, Chengdu

FCC ID:2BS6T-D9863

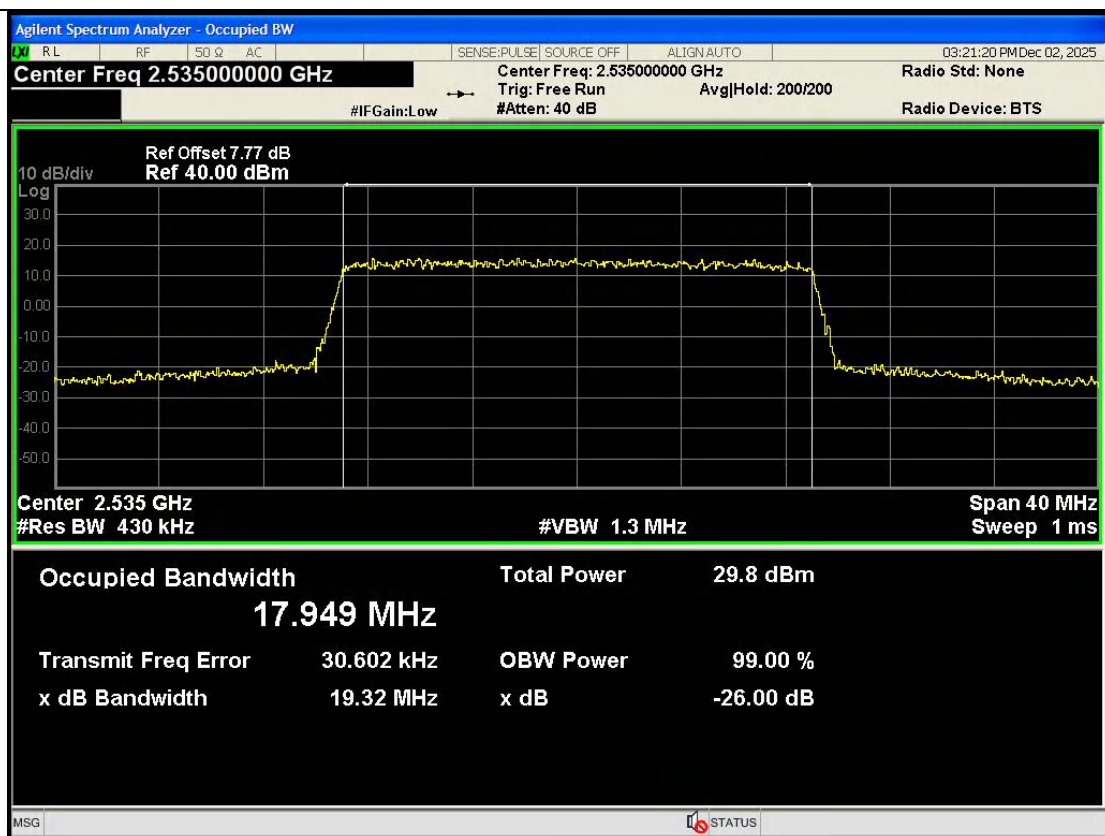
Test Model(s): D9863



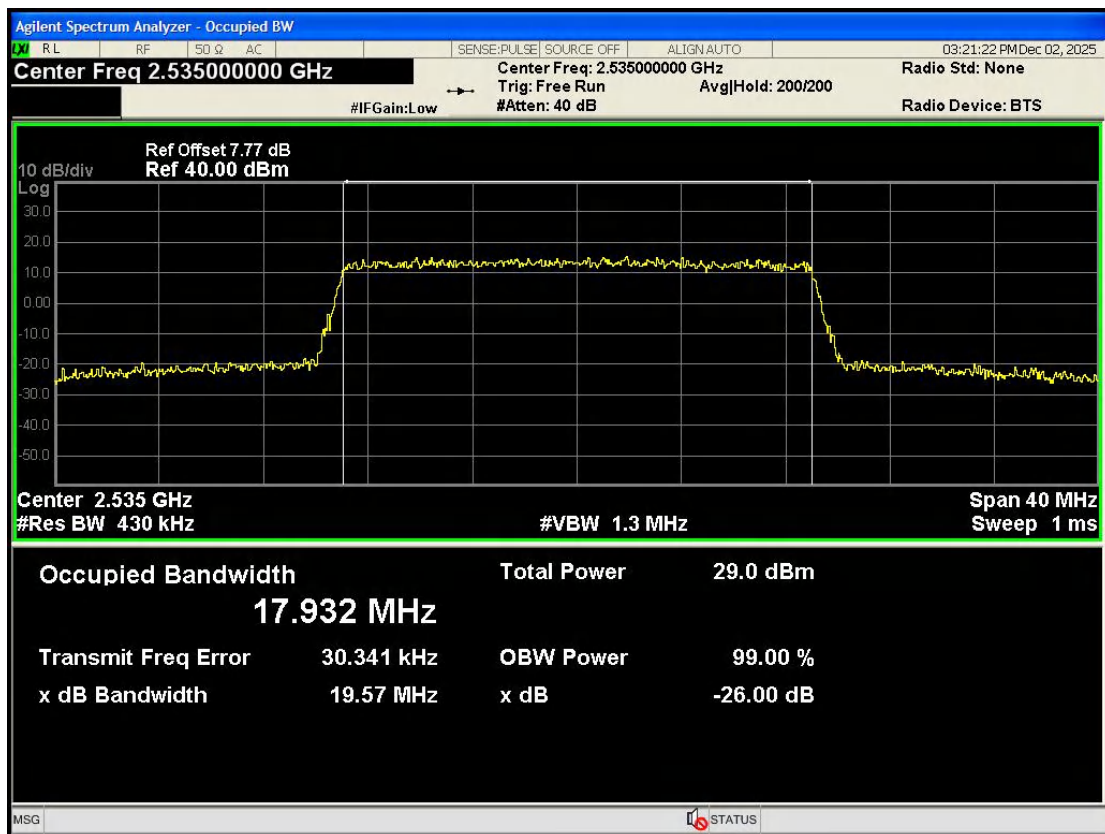
Band7 QPSK BW=15MHz Channel=21100 RB Size=75 Position=#0



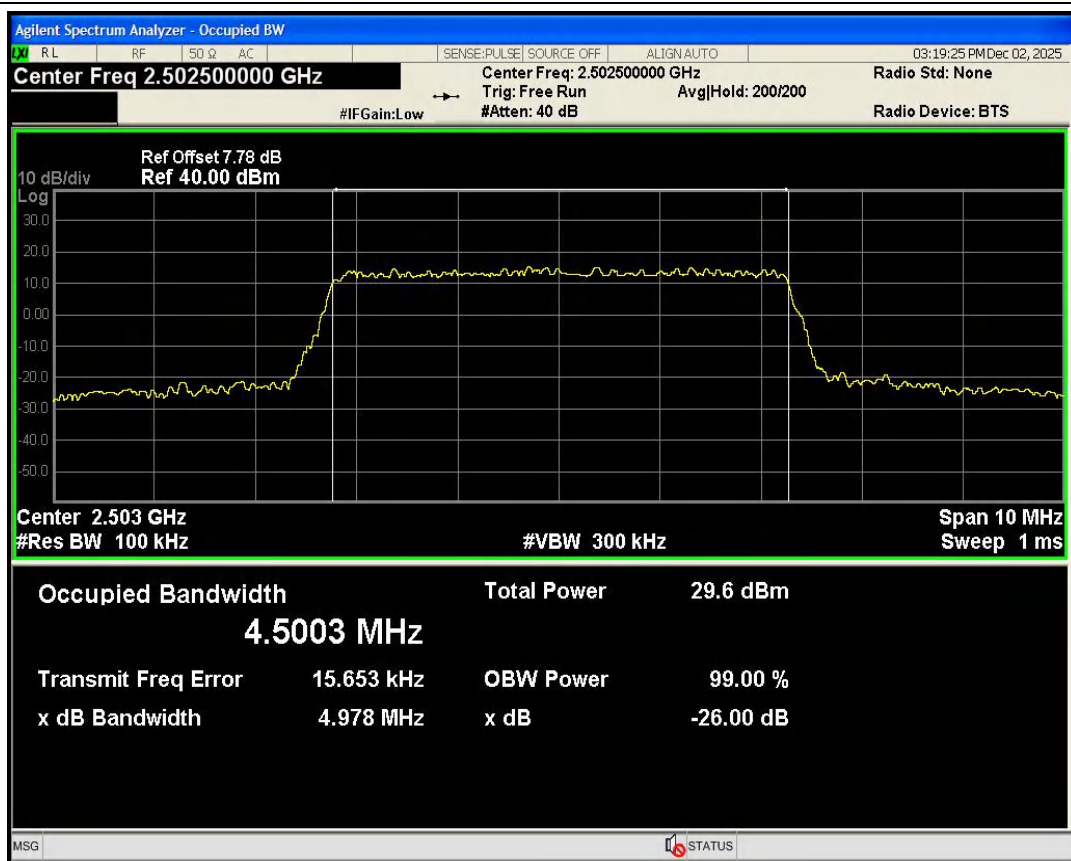
Band7 QPSK BW=20MHz Channel=21100 RB Size=100 Position=#0



Band7 QAM16 BW=20MHz Channel=21100 RB Size=100 Position=#0



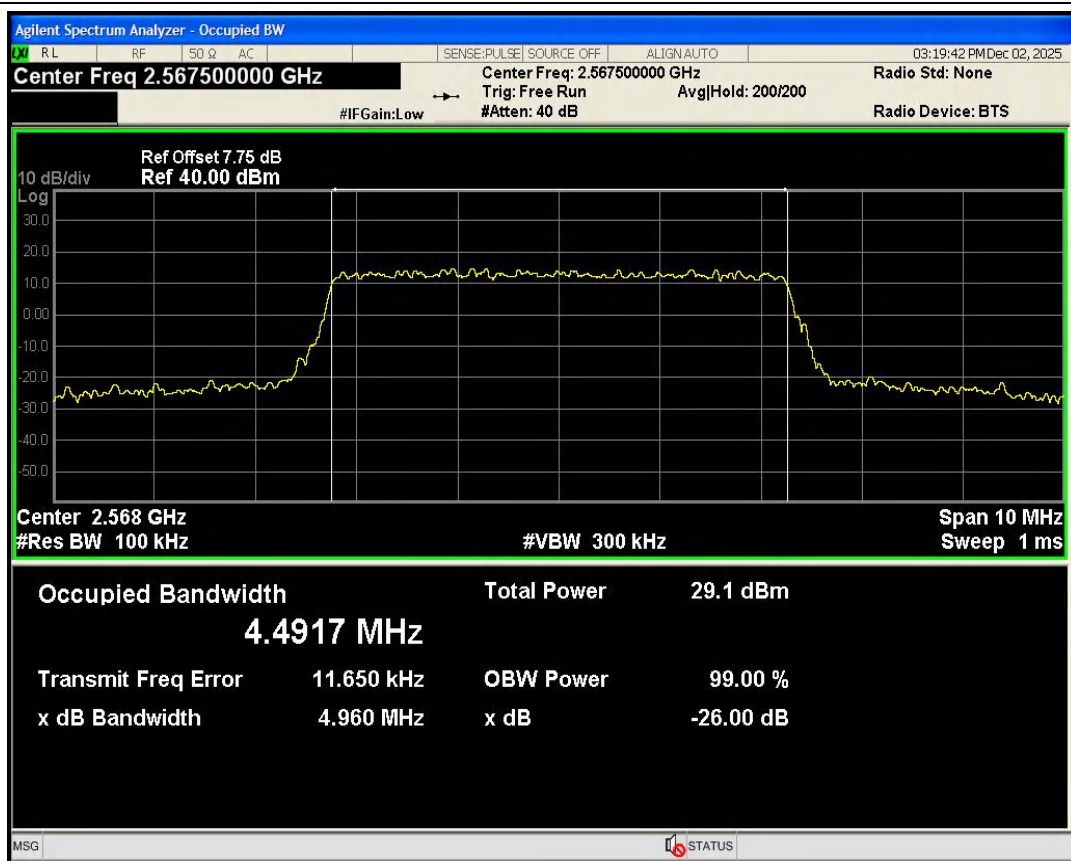
Band7 QPSK BW=5MHz Channel=20775 RB Size=25 Position=#0



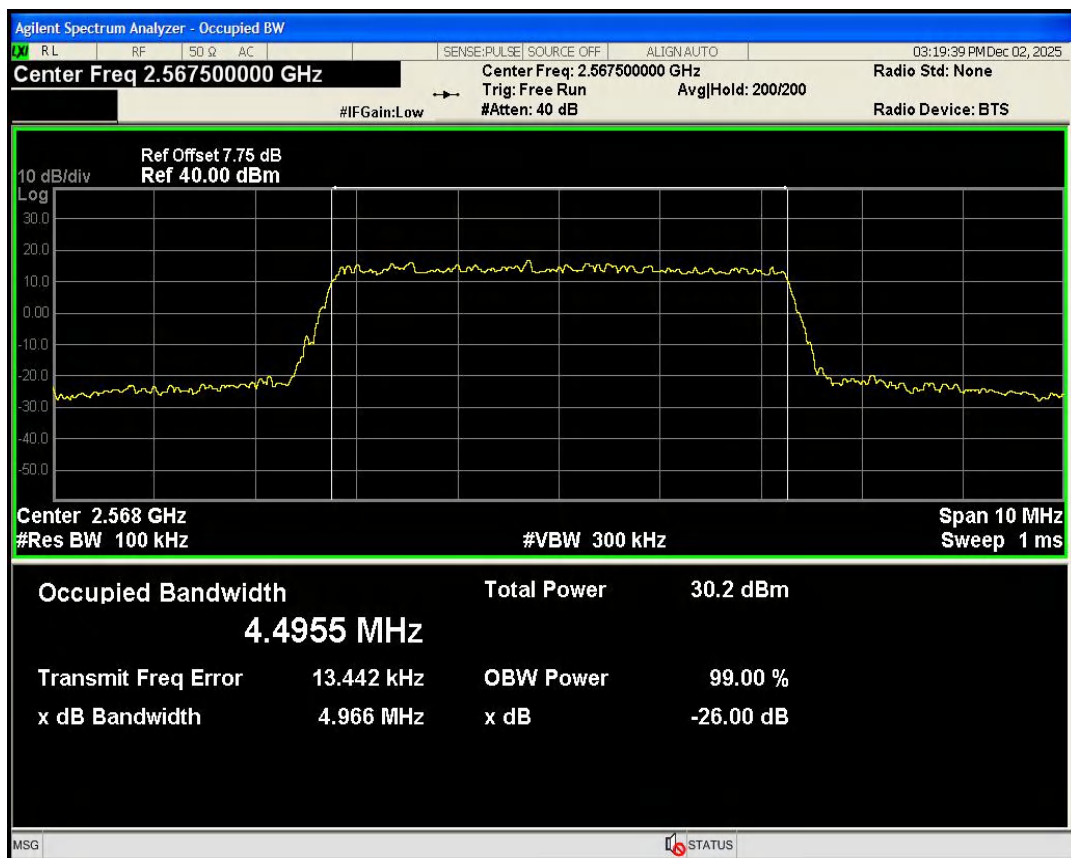
Band7 QAM16 BW=5MHz Channel=20775 RB Size=25 Position=#0



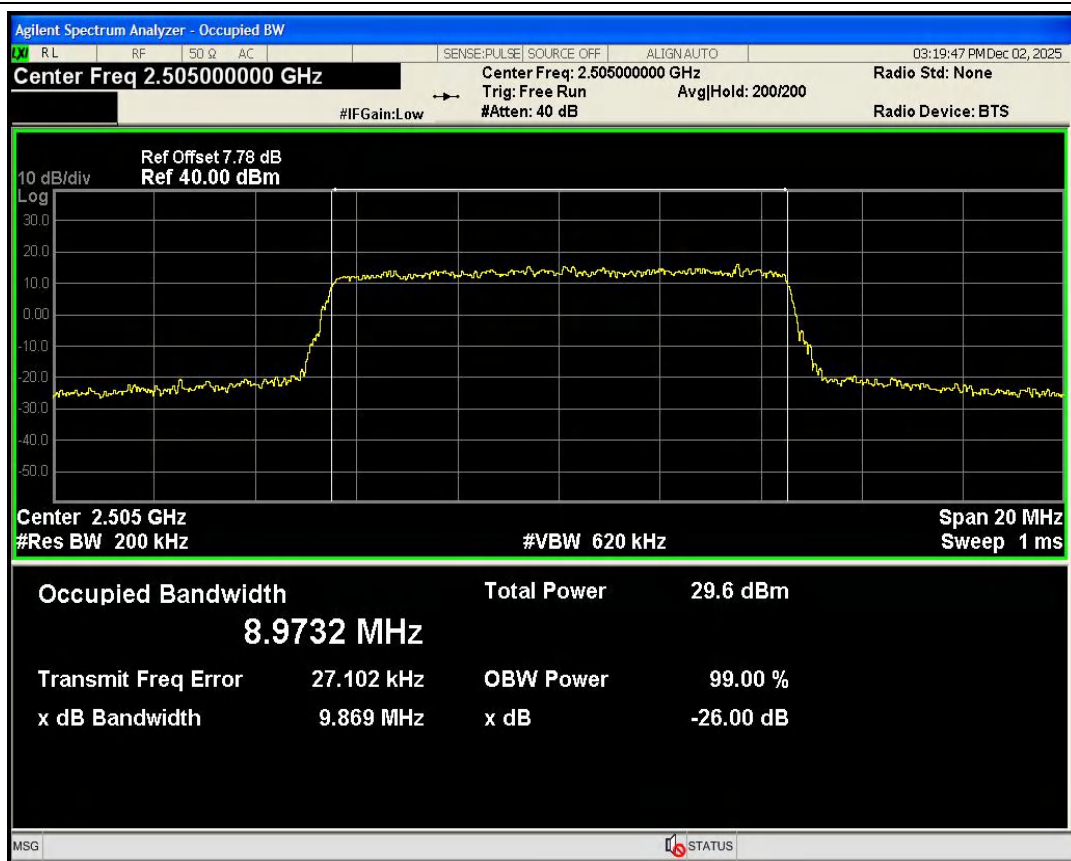
Band7 QAM16 BW=5MHz Channel=21425 RB Size=25 Position=#0



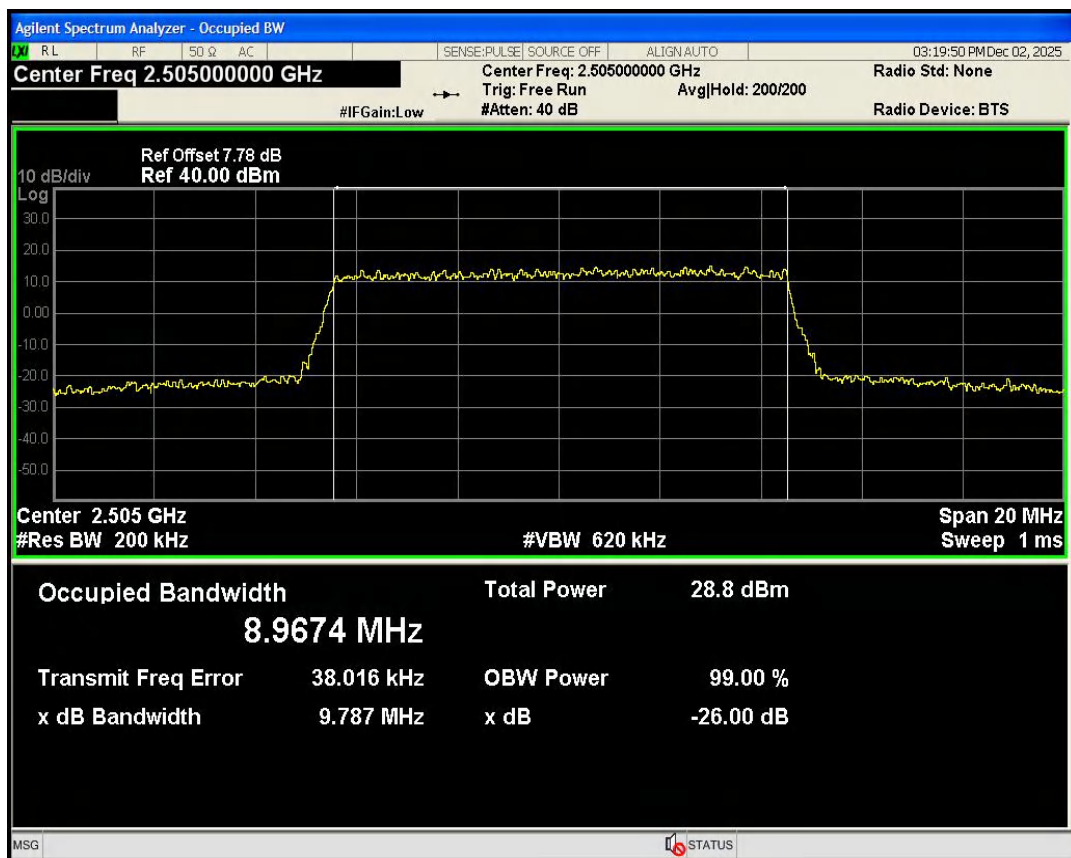
Band7 QPSK BW=5MHz Channel=21425 RB Size=25 Position=#0



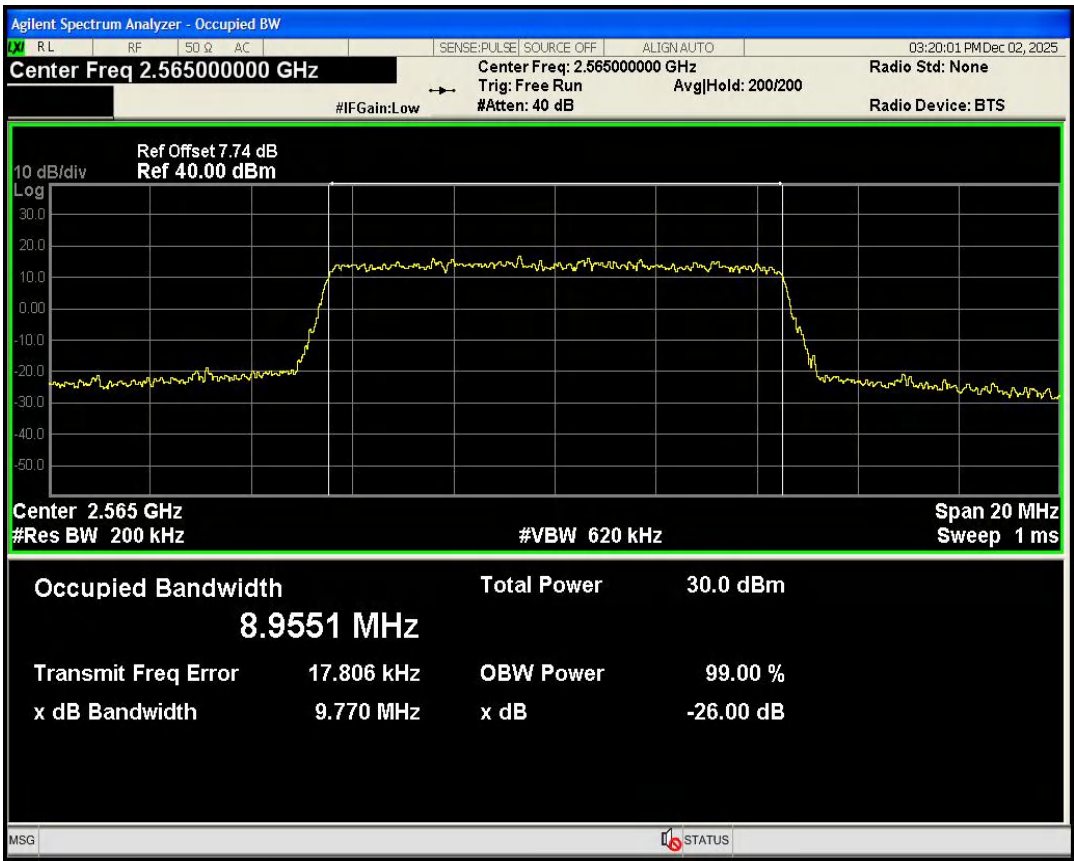
Band7 QPSK BW=10MHz Channel=20800 RB Size=50 Position=#0



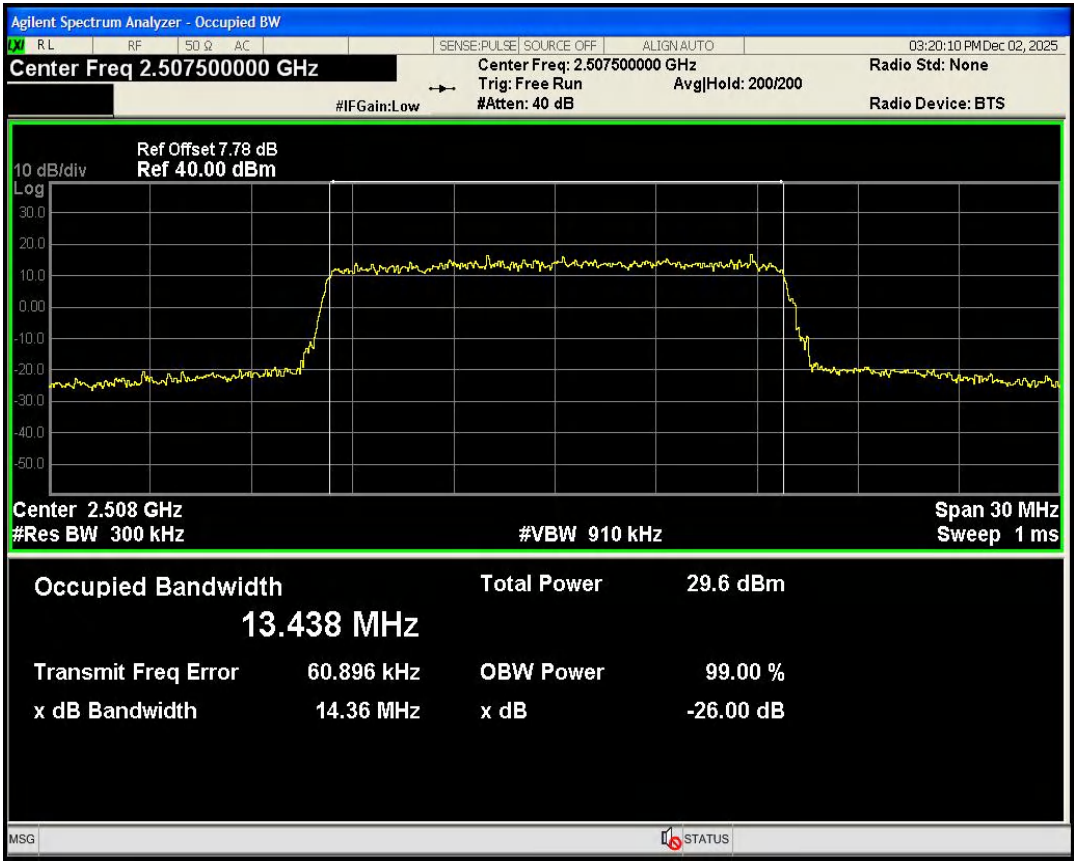
Band7 QAM16 BW=10MHz Channel=20800 RB Size=50 Position=#0



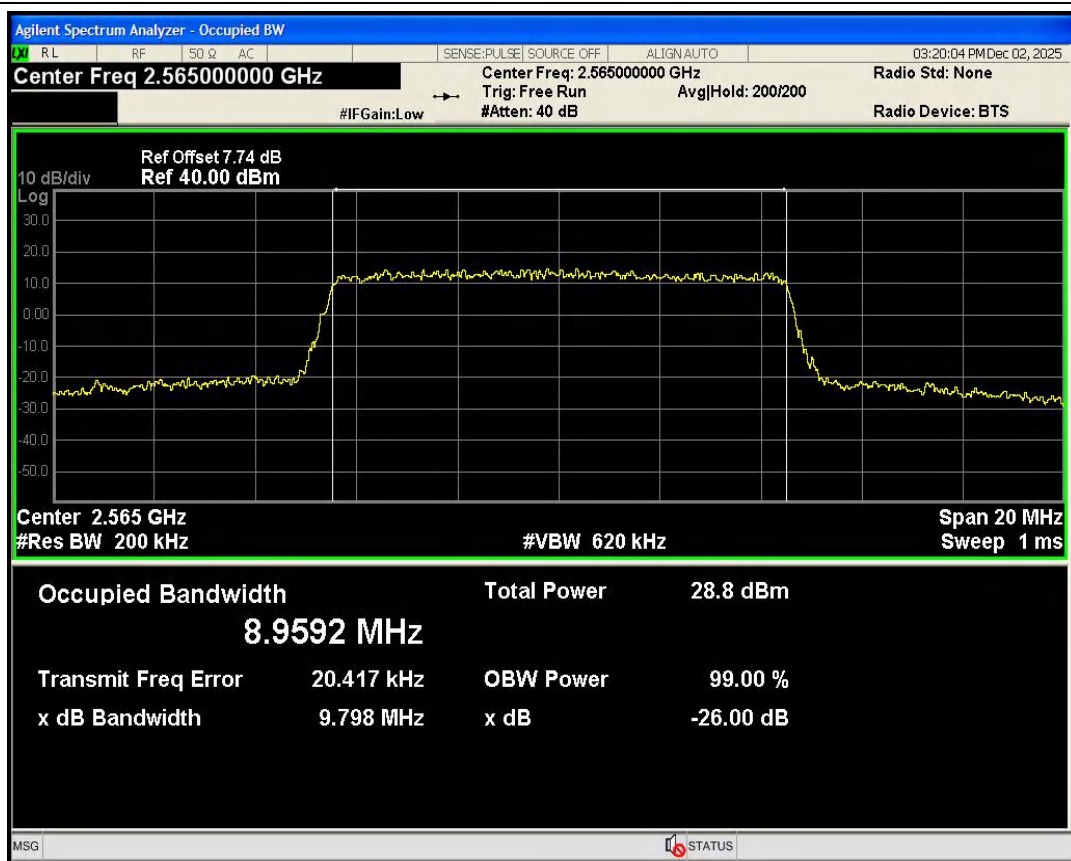
Band7 QPSK BW=10MHz Channel=21400 RB Size=50 Position=#0



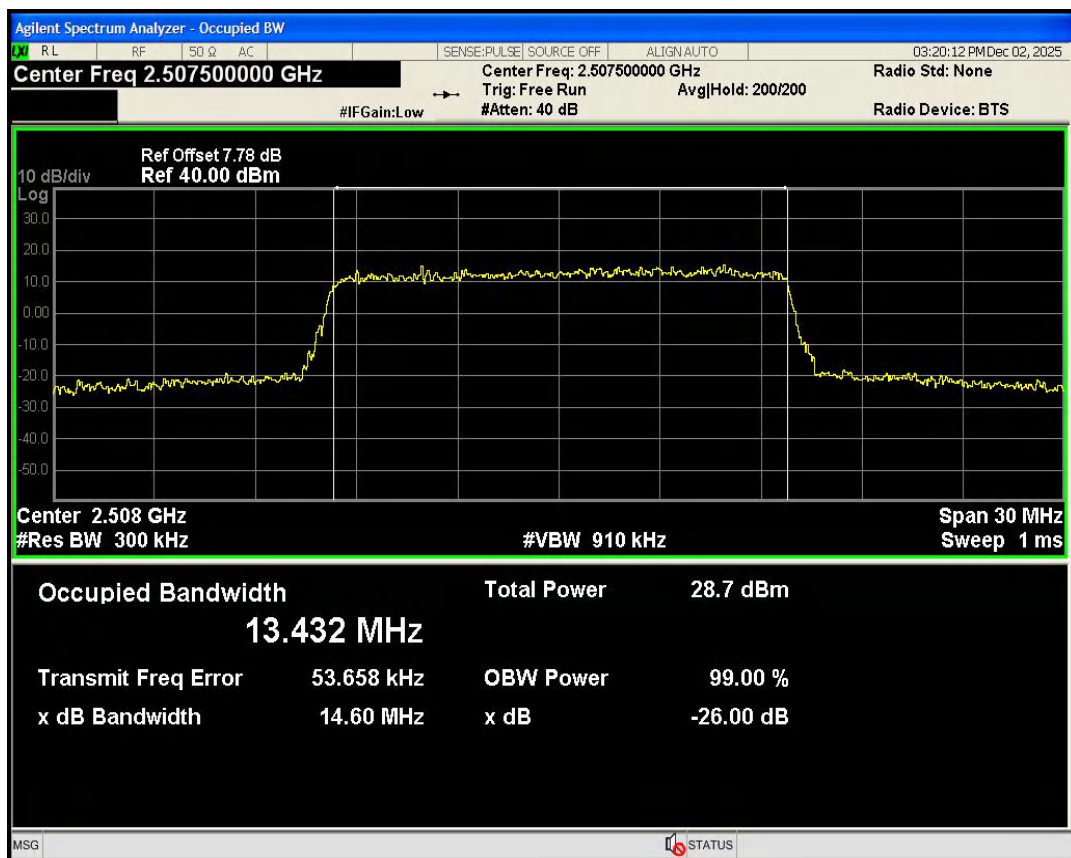
Band7 QPSK BW=15MHz Channel=20825 RB Size=75 Position=#0



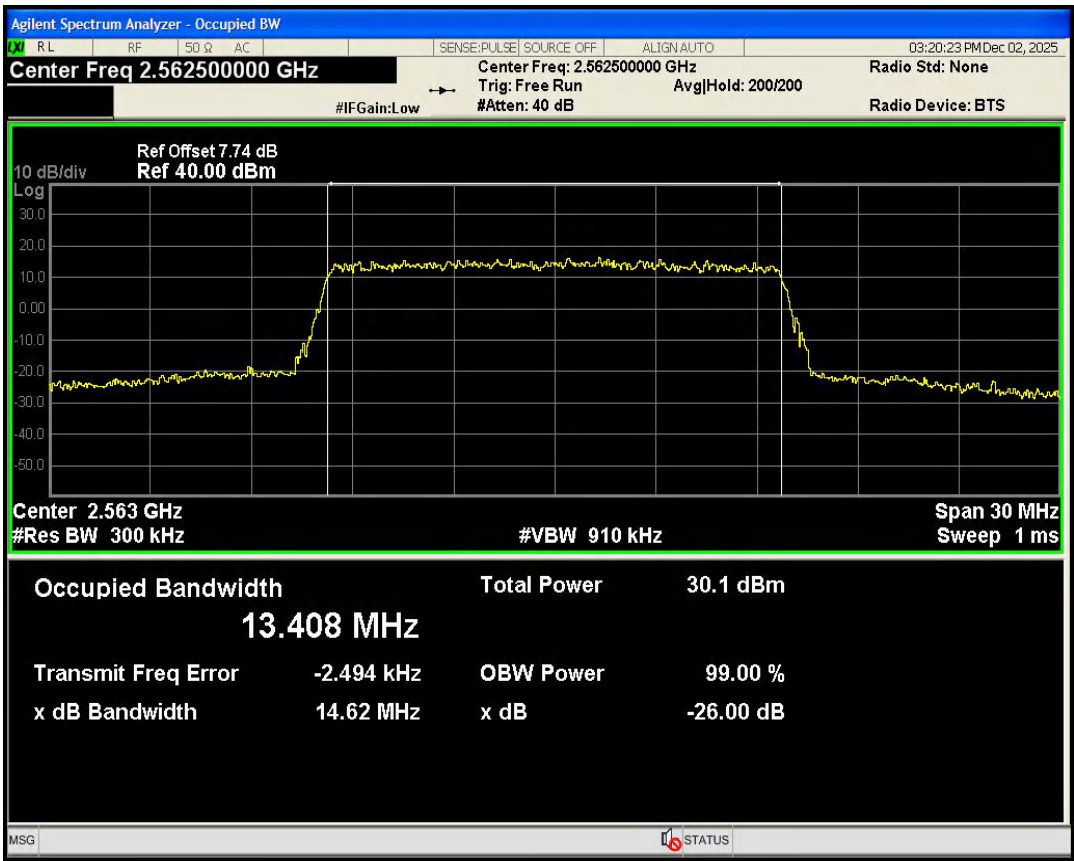
Band7 QAM16 BW=10MHz Channel=21400 RB Size=50 Position=#0



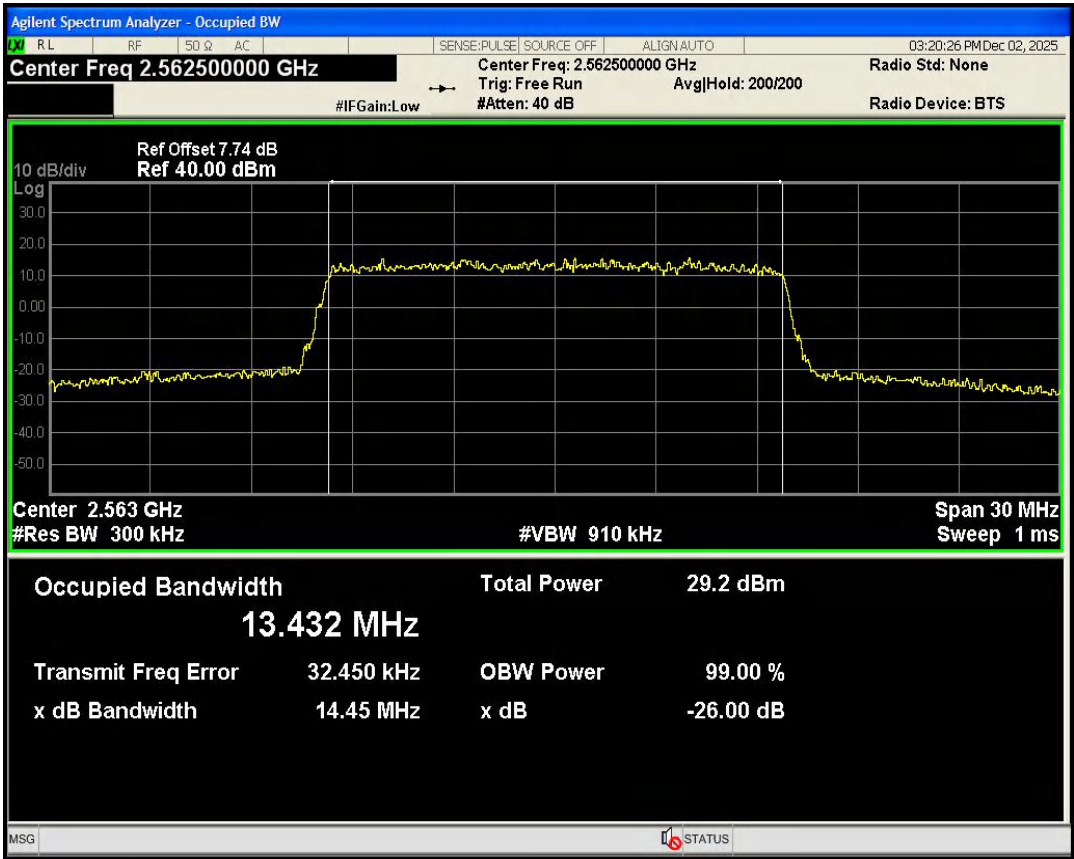
Band7 QAM16 BW=15MHz Channel=20825 RB Size=75 Position=#0



Band7 QPSK BW=15MHz Channel=21375 RB Size=75 Position=#0



Band7 QAM16 BW=15MHz Channel=21375 RB Size=75 Position=#0



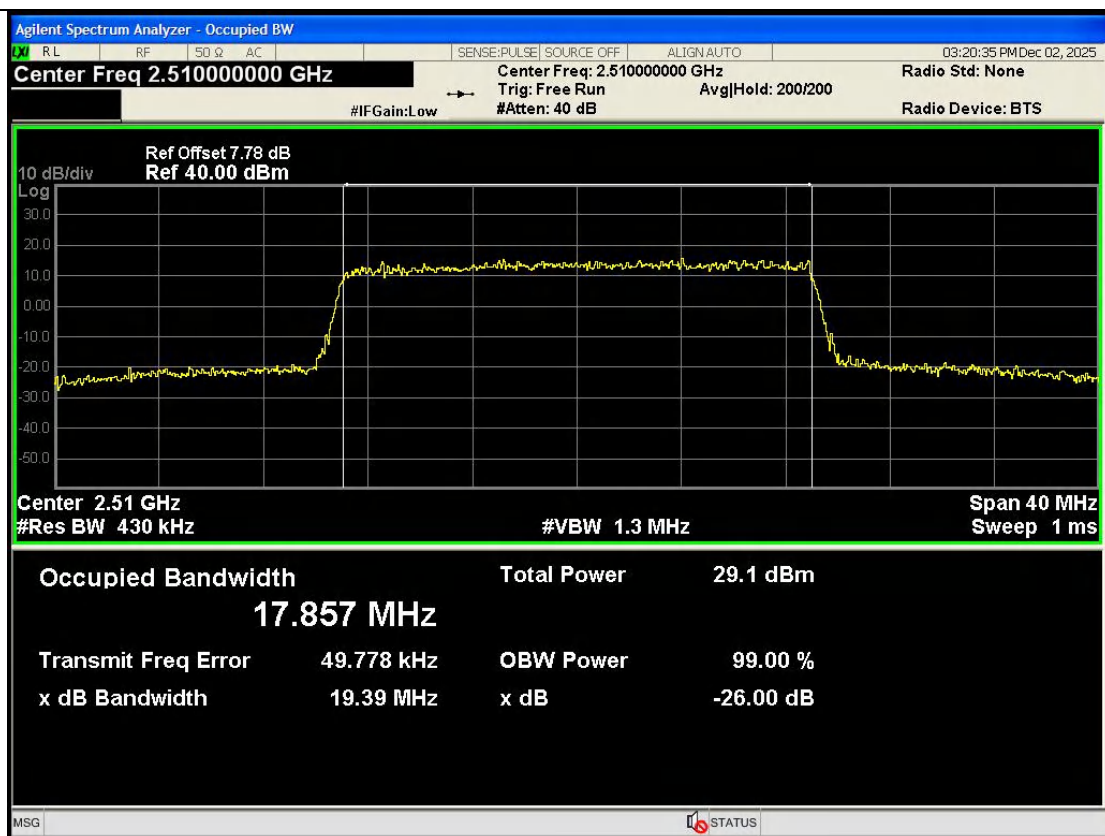
Band7 QAM16 BW=20MHz Channel=20850 RB Size=100 Position=#0

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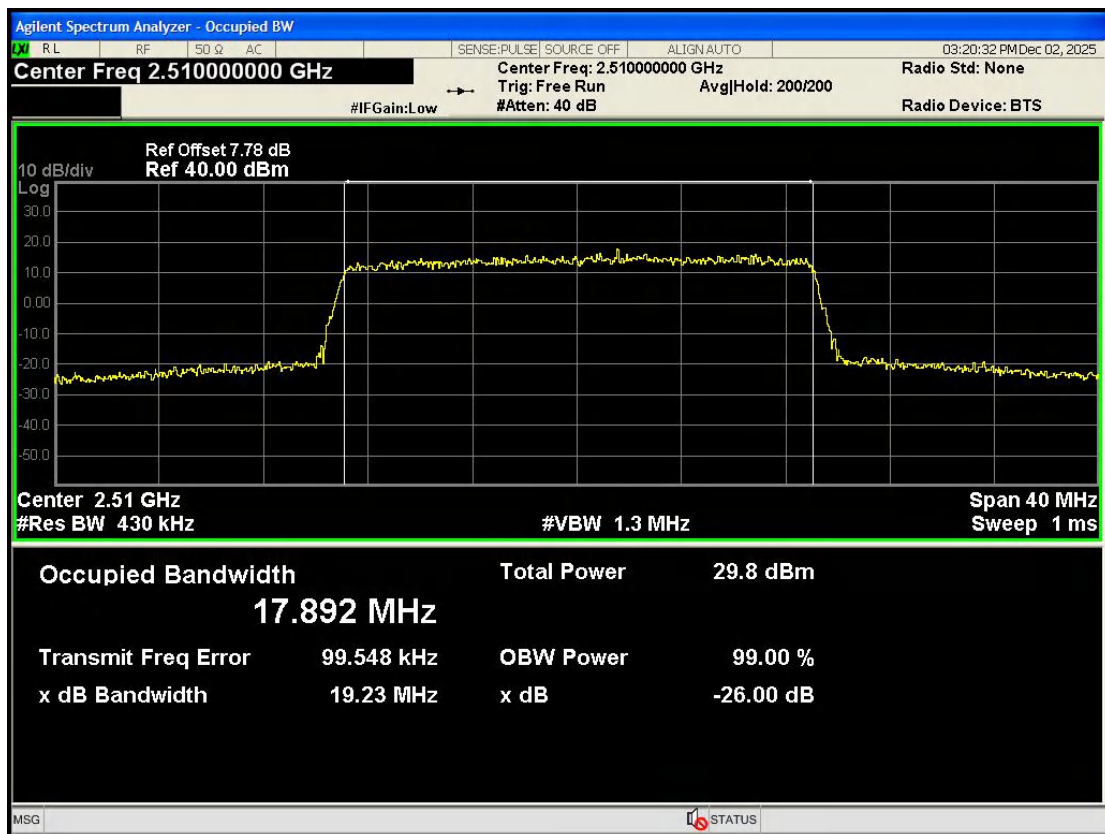
No. 49, 9th Floor, Building 2, Moore International Auto Parts City, No. 16 Julong Road, Wuhou District, Chengdu

FCC ID:2BS6T-D9863

Test Model(s): D9863



Band7 QPSK BW=20MHz Channel=20850 RB Size=100 Position=#0



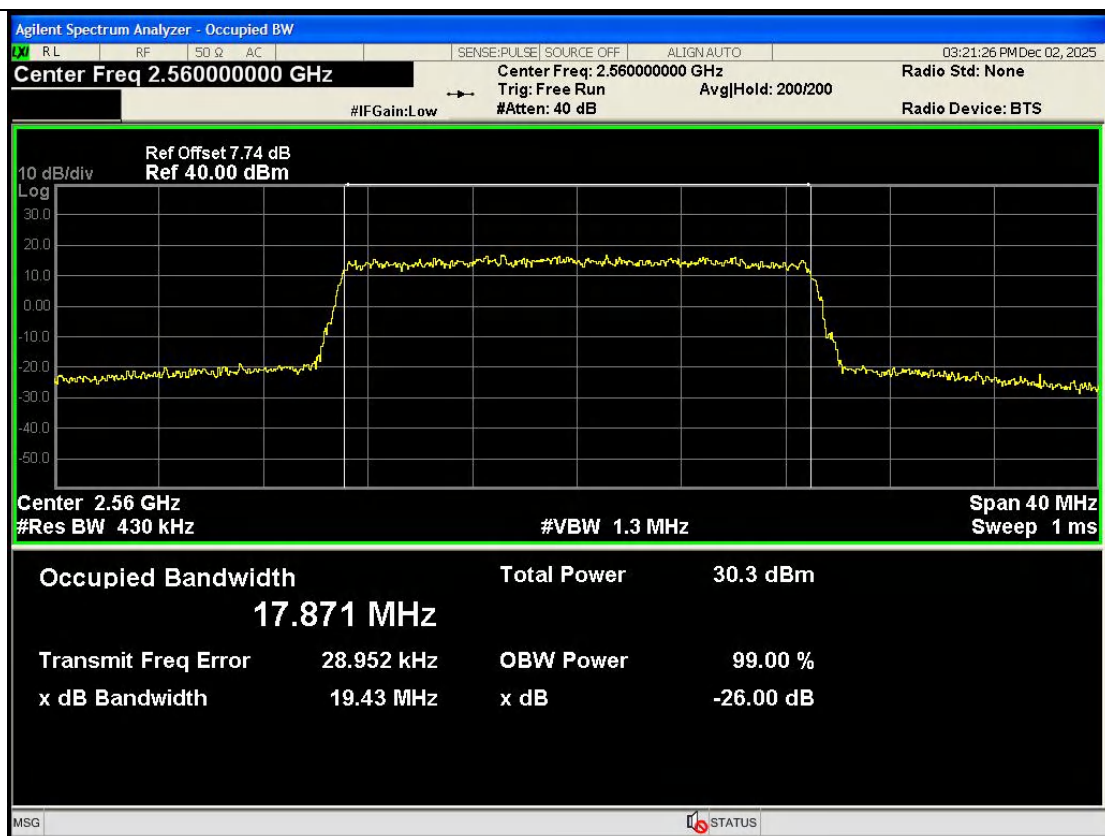
Band7 QPSK BW=20MHz Channel=21350 RB Size=100 Position=#0

Chengdu Heyue Electronics Co., Ltd.

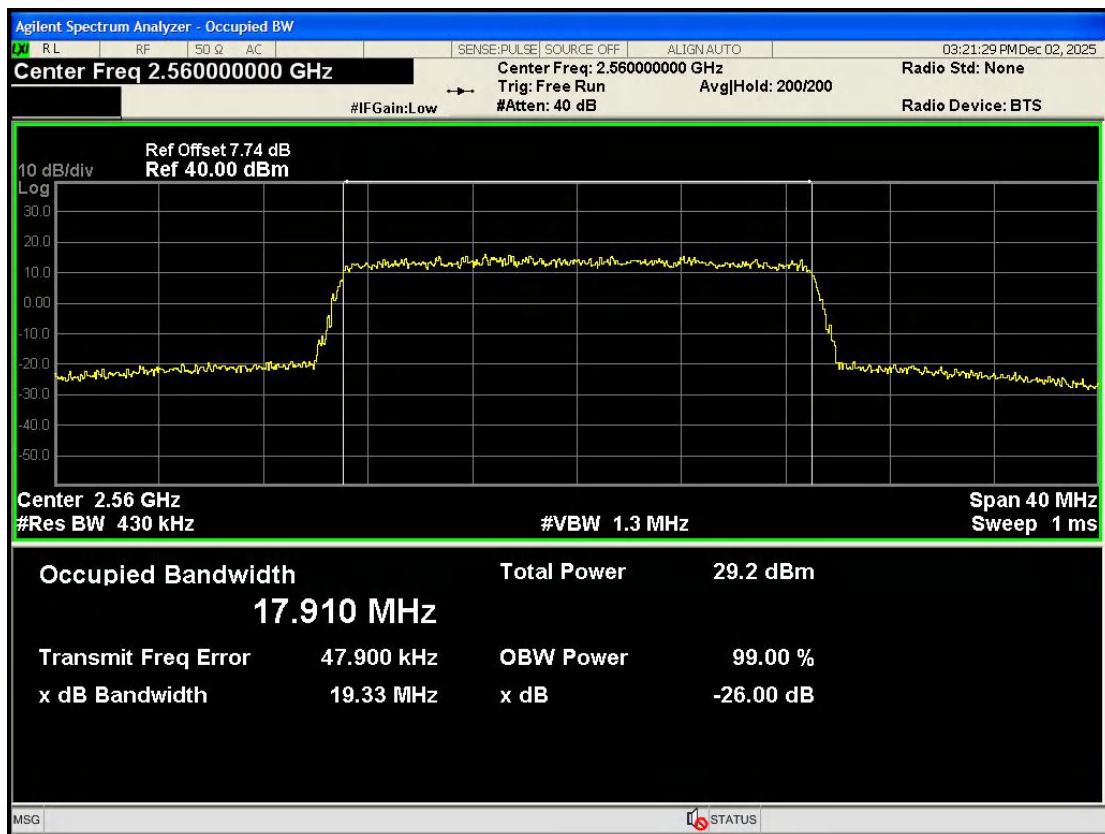
No. 49, 9th Floor, Building 2, Moore International Auto Parts City, No. 16 Julong Road, Wuhou District, Chengdu

FCC ID:2BS6T-D9863

Test Model(s): D9863



Band7 QAM16 BW=20MHz Channel=21350 RB Size=100 Position=#0



Chengdu Heyue Electronics Co., Ltd.

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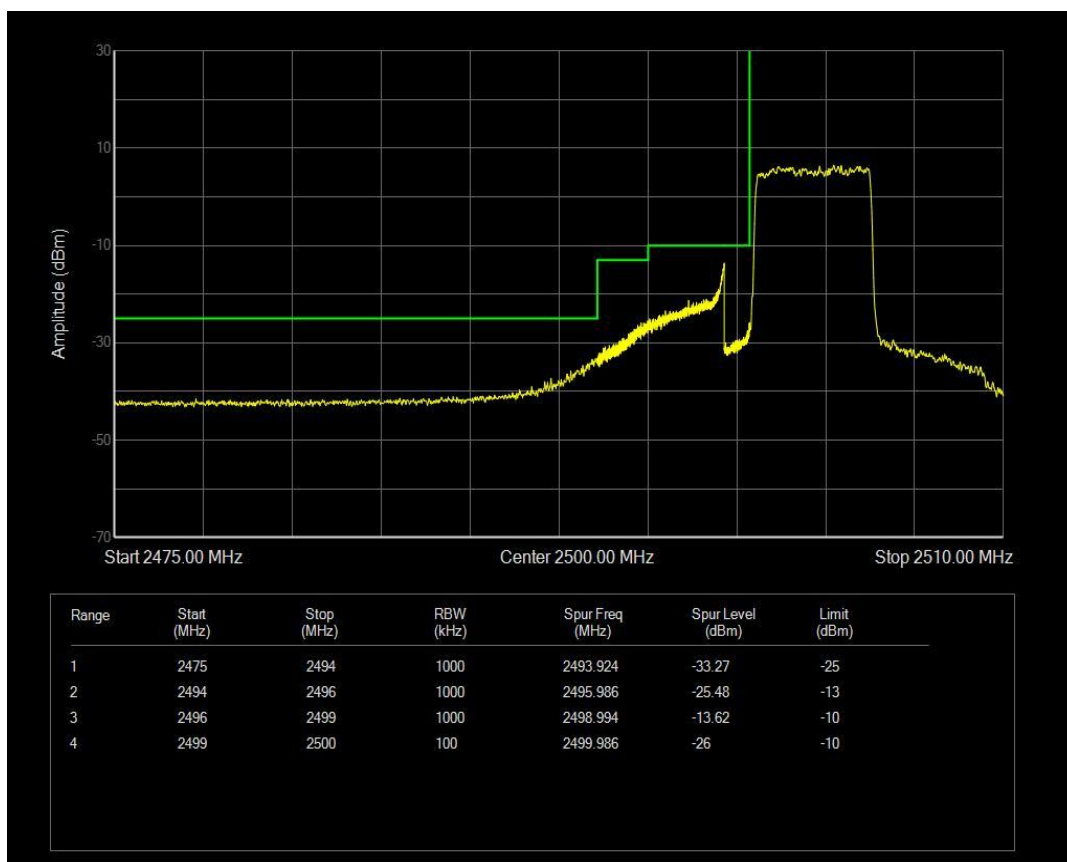
FCC ID:2BS6T-D9863

Test Model(s): D9863

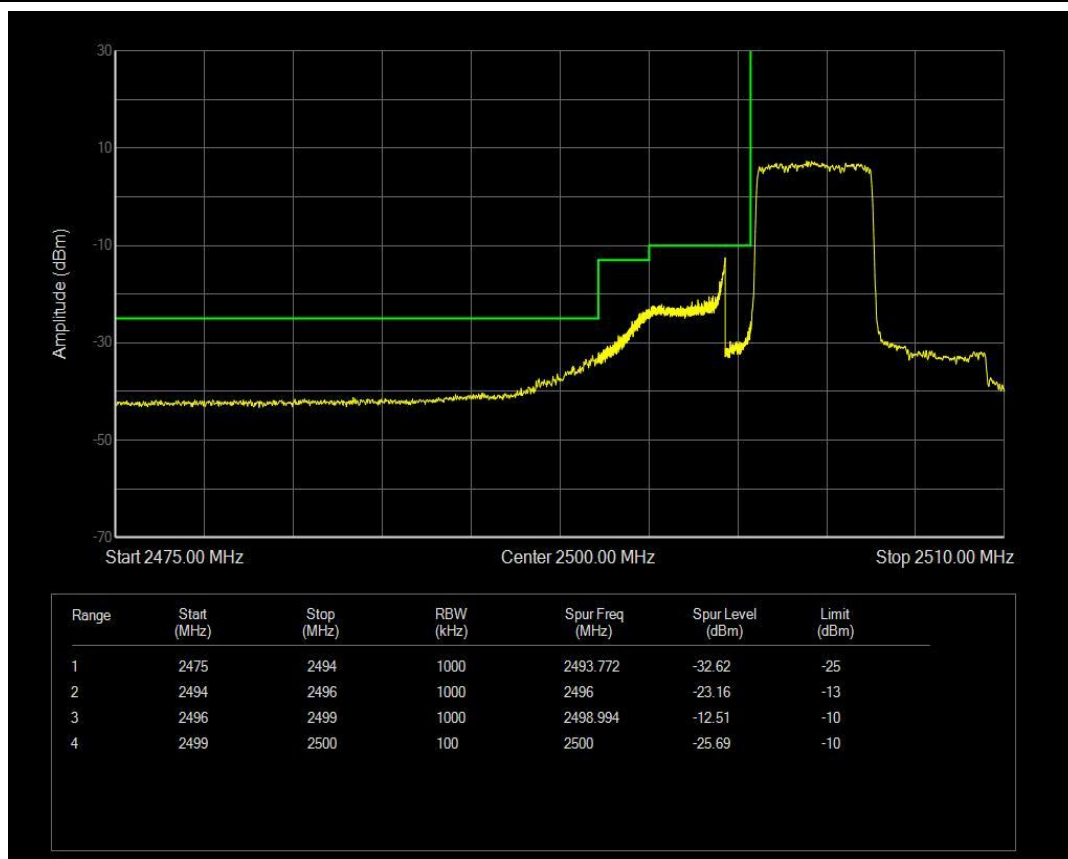
5 Band edge

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band7	5	20775	25	#0	QPSK	2498.99	-12.51	-10	PASS
Band7	5	20775	25	#0	QAM16	2498.99	-13.62	-10	PASS
Band7	5	21425	25	#0	QPSK	2571.02	-13.67	-10	PASS
Band7	5	21425	25	#0	QAM16	2571.00	-14.03	-10	PASS
Band7	10	20800	50	#0	QPSK	2489.97	-33.71	-25	PASS
Band7	10	20800	50	#0	QAM16	2489.70	-34.05	-25	PASS
Band7	10	21400	50	#0	QPSK	2580.03	-34.53	-25	PASS
Band7	10	21400	50	#0	QAM16	2580.90	-33.24	-25	PASS
Band7	15	20825	75	#0	QPSK	2484.98	-35.28	-25	PASS
Band7	15	20825	75	#0	QAM16	2485.00	-35.93	-25	PASS
Band7	15	21375	75	#0	QPSK	2585.03	-36.80	-25	PASS
Band7	15	21375	75	#0	QAM16	2585.22	-36.96	-25	PASS
Band7	20	20850	100	#0	QPSK	2479.90	-39.05	-25	PASS
Band7	20	20850	100	#0	QAM16	2479.90	-39.07	-25	PASS
Band7	20	21350	100	#0	QPSK	2593.13	-39.63	-25	PASS
Band7	20	21350	100	#0	QAM16	2590.32	-39.37	-25	PASS

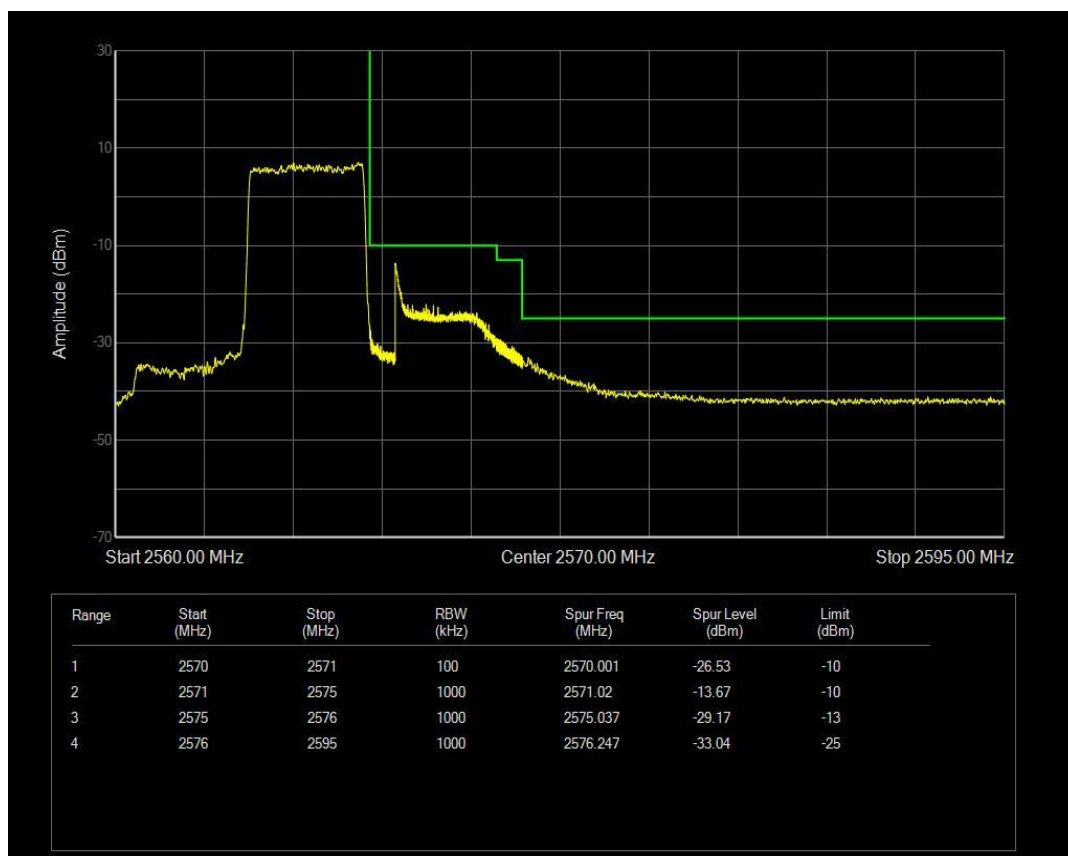
Band7 QAM16 BW=5MHz Channel=20775 RB Size=25 Position=#0



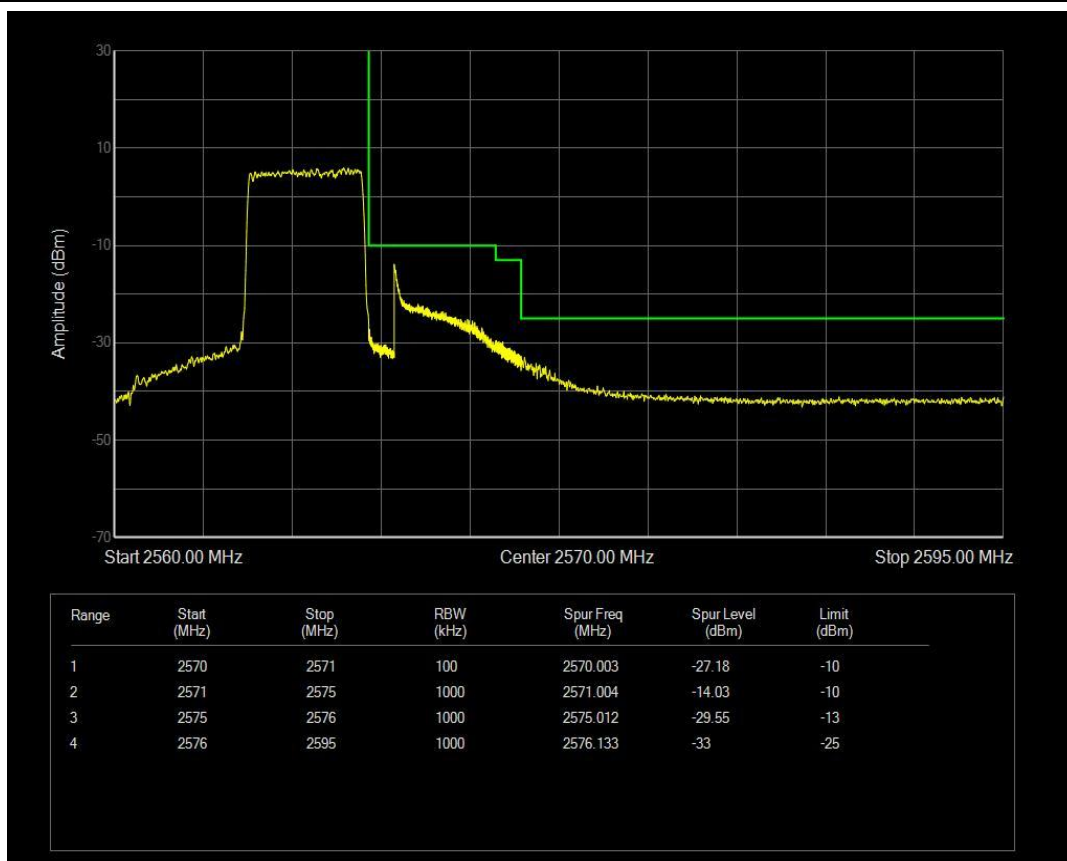
Band7 QPSK BW=5MHz Channel=20775 RB Size=25 Position=#0



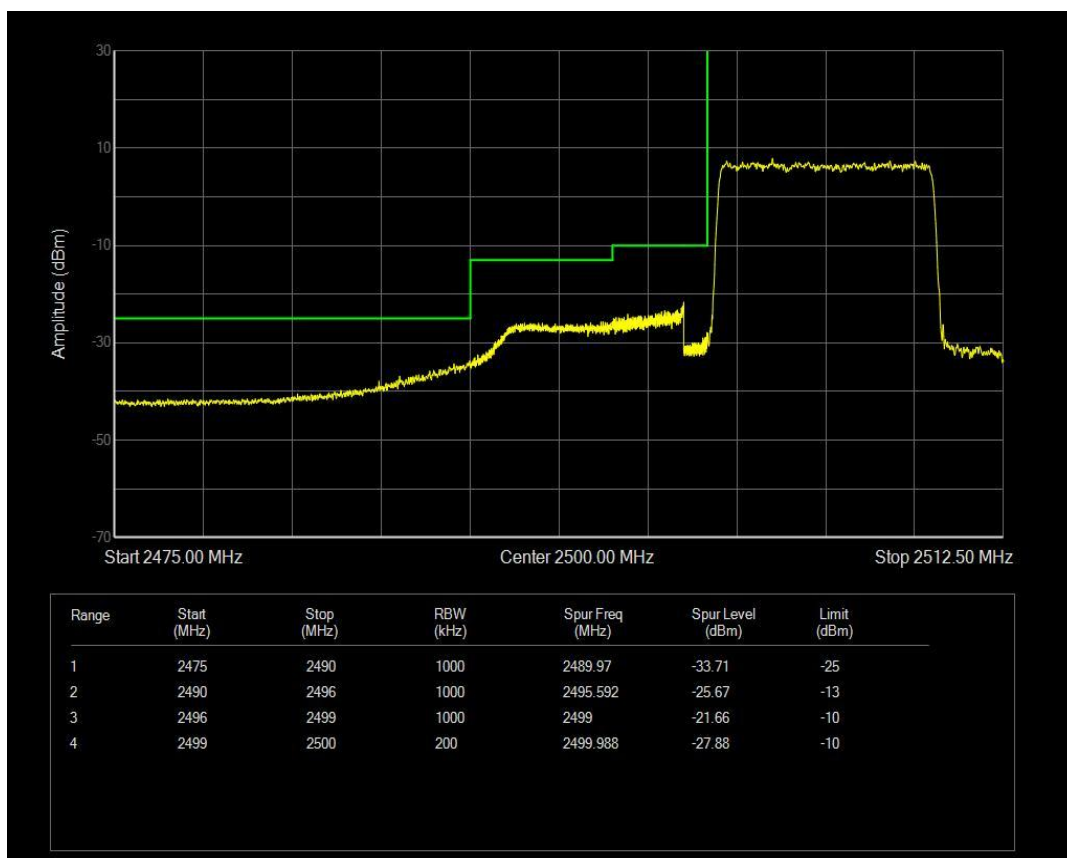
Band7 QPSK BW=5MHz Channel=21425 RB Size=25 Position=#0



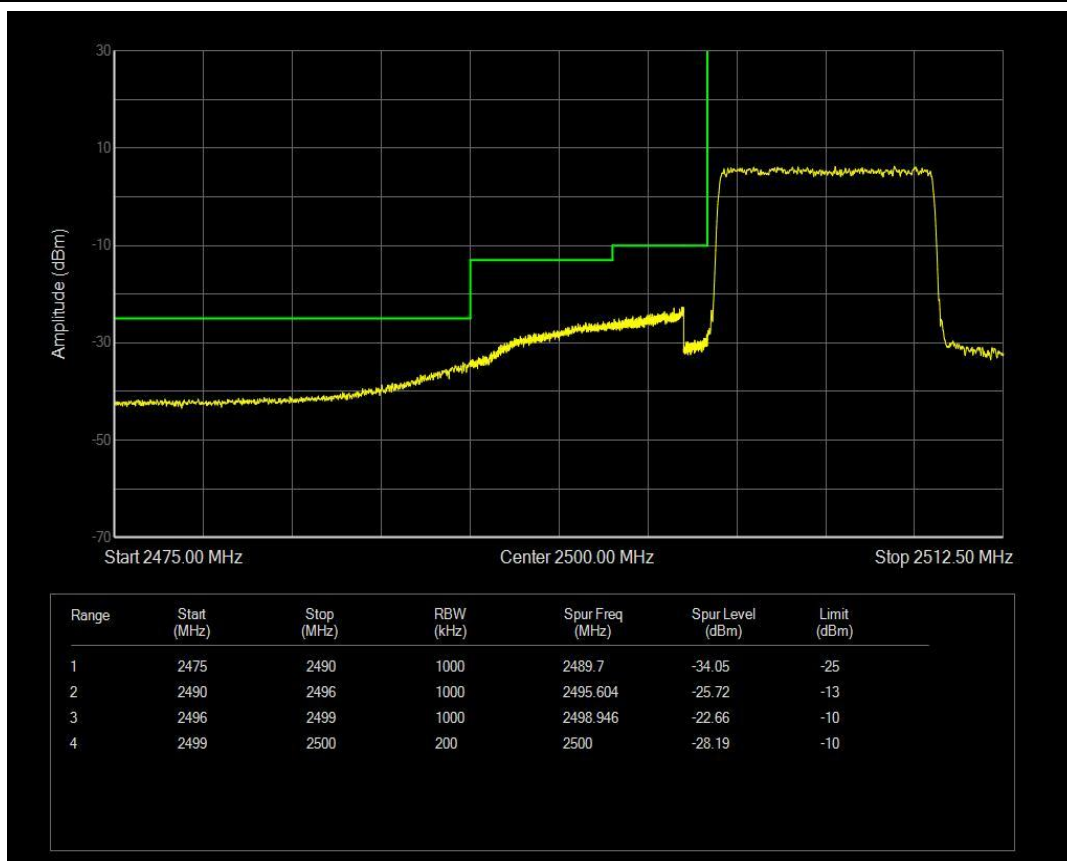
Band7 QAM16 BW=5MHz Channel=21425 RB Size=25 Position=#0



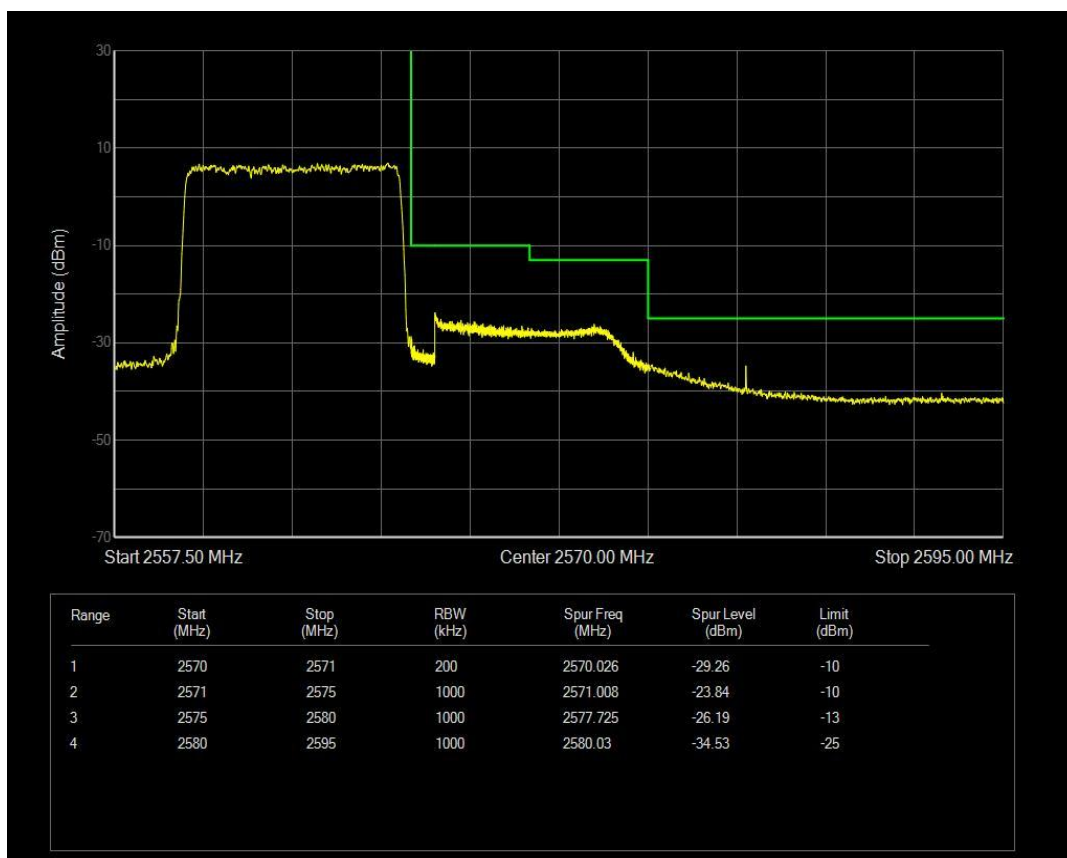
Band7 QPSK BW=10MHz Channel=20800 RB Size=50 Position=#0



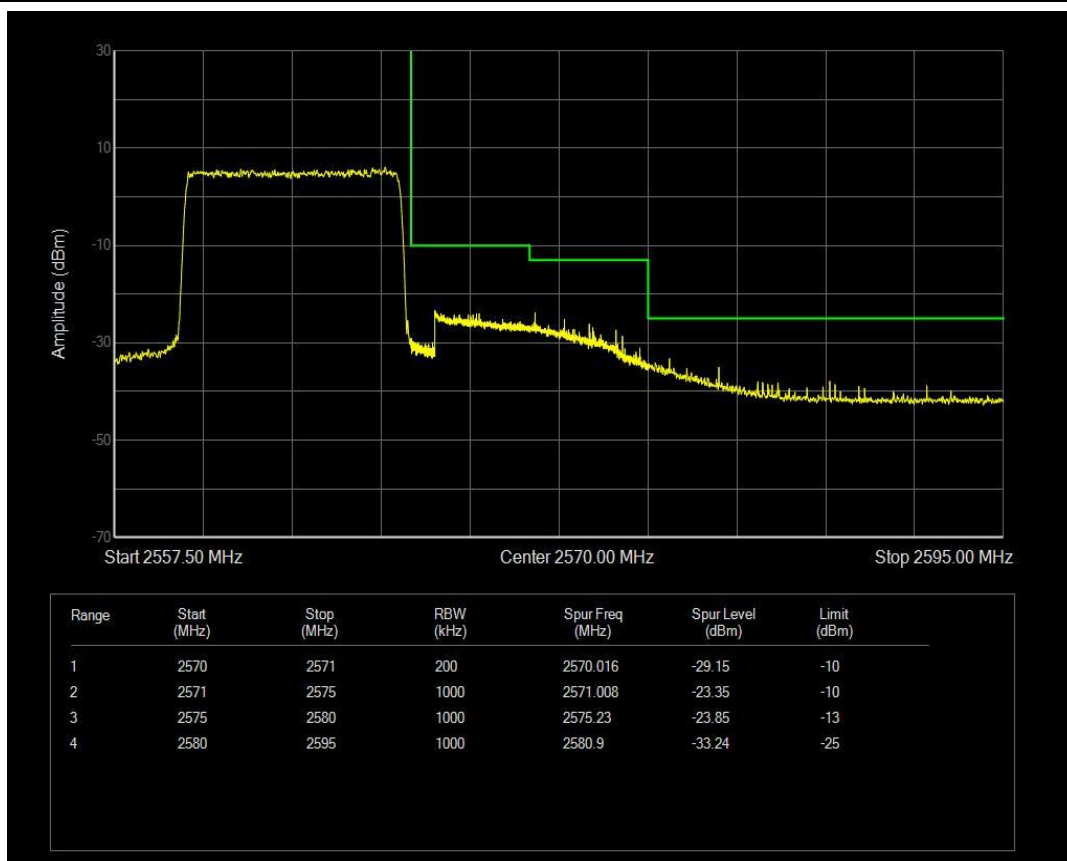
Band7 QAM16 BW=10MHz Channel=20800 RB Size=50 Position=#0



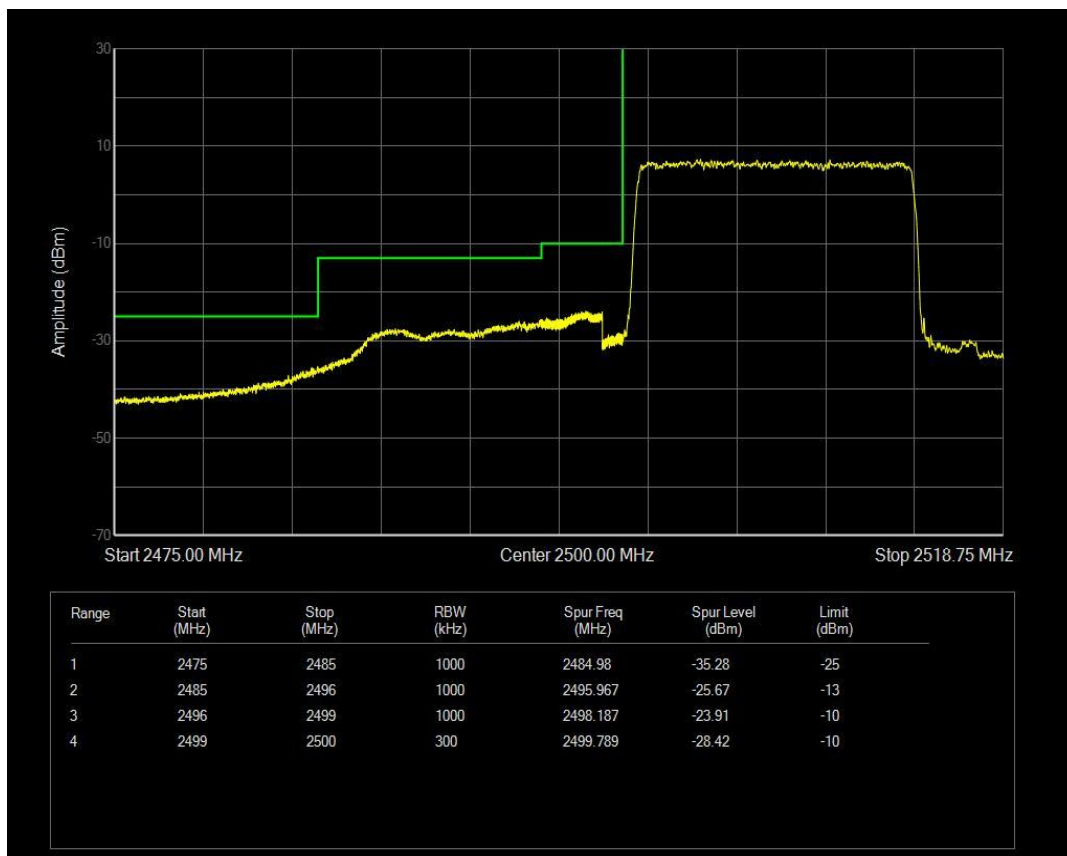
Band7 QPSK BW=10MHz Channel=21400 RB Size=50 Position=#0



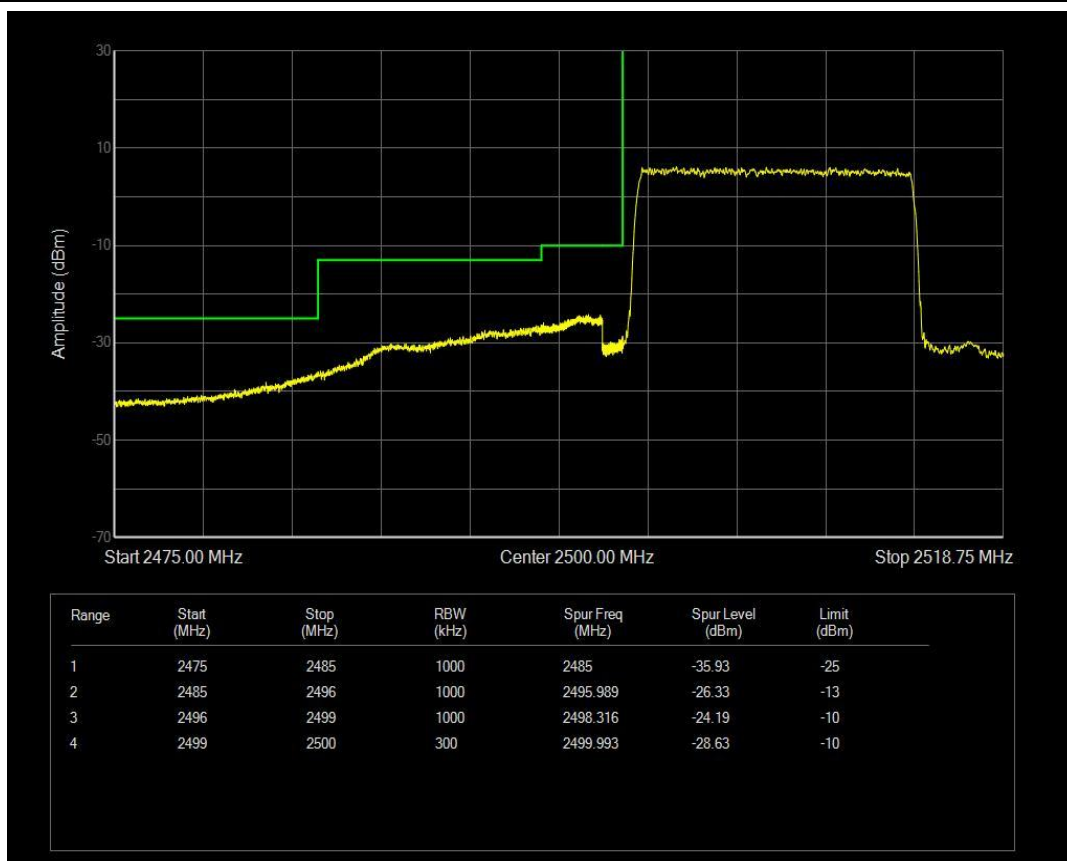
Band7 QAM16 BW=10MHz Channel=21400 RB Size=50 Position=#0



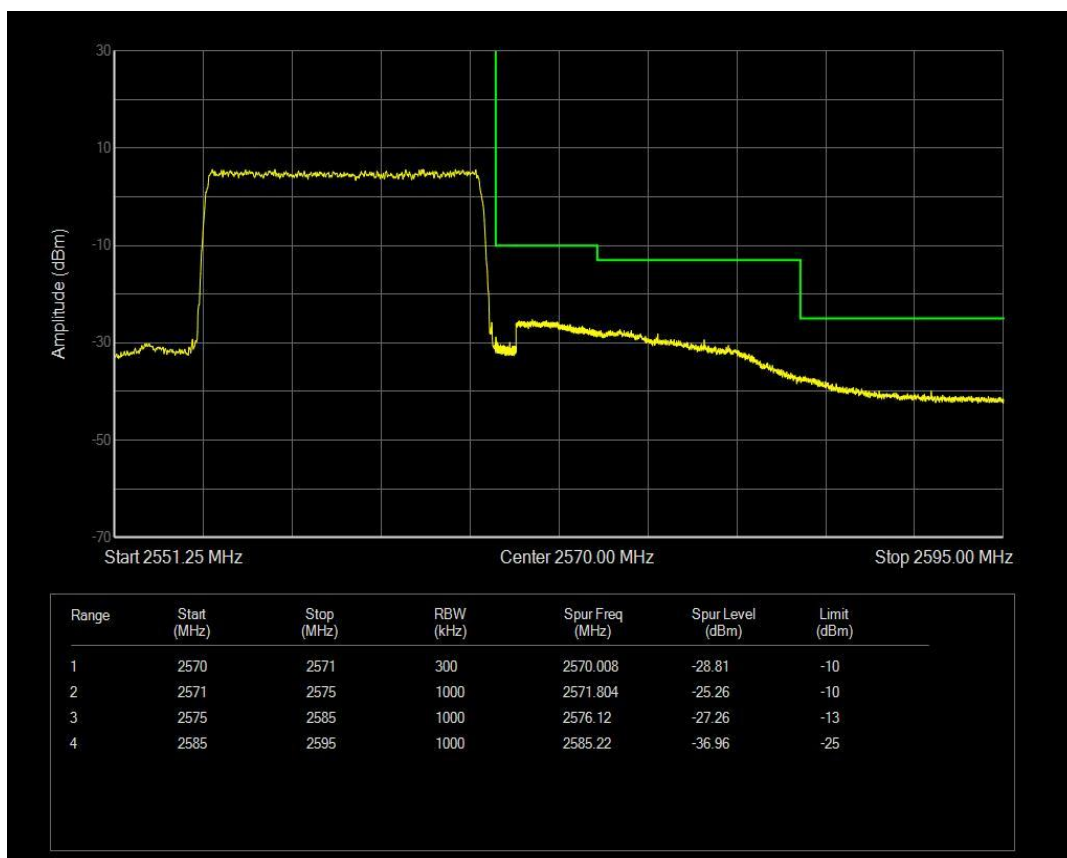
Band7 QPSK BW=15MHz Channel=20825 RB Size=75 Position=#0



Band7 QAM16 BW=15MHz Channel=20825 RB Size=75 Position=#0



Band7 QAM16 BW=15MHz Channel=21375 RB Size=75 Position=#0

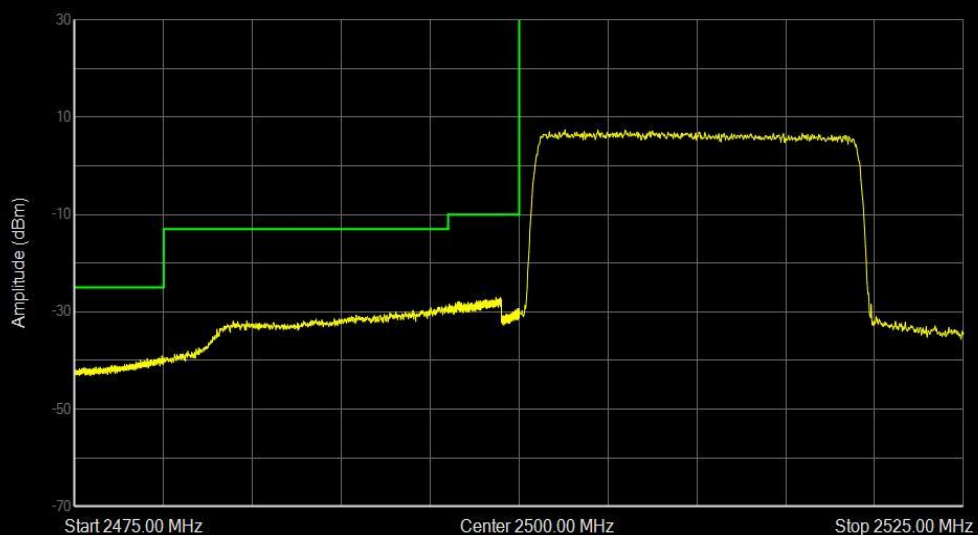


Band7 QPSK BW=15MHz Channel=21375 RB Size=75 Position=#0



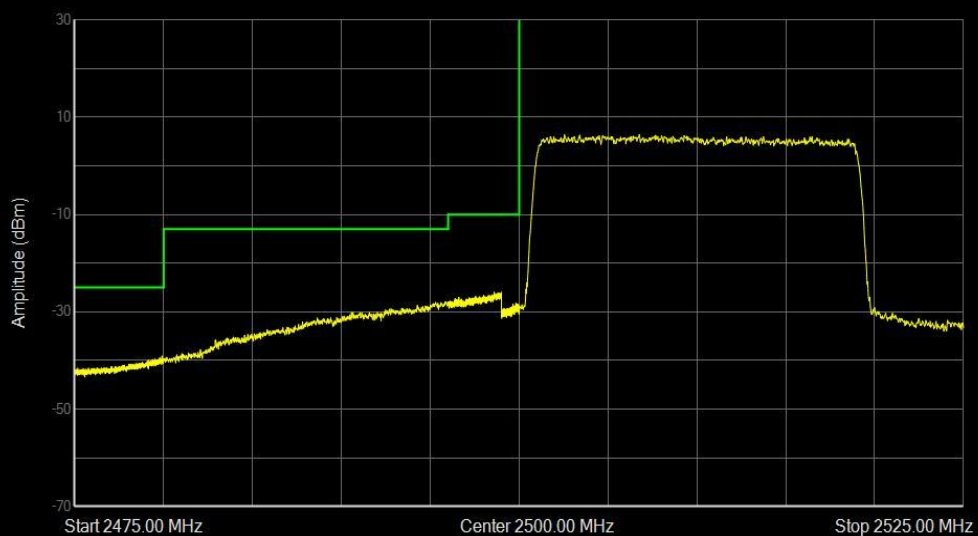
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	300	2570.003	-30.01	-10
2	2571	2575	1000	2571.072	-26.24	-10
3	2575	2585	1000	2575.15	-28.26	-13
4	2585	2595	1000	2585.03	-36.8	-25

Band7 QPSK BW=20MHz Channel=20850 RB Size=100 Position=#0



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2480	1000	2479.895	-39.05	-25
2	2480	2496	1000	2495.888	-28.74	-13
3	2496	2499	1000	2498.688	-27.08	-10
4	2499	2500	430	2499.912	-29.31	-10

Band7 QAM16 BW=20MHz Channel=20850 RB Size=100 Position=#0



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2480	1000	2479.9	-39.07	-25
2	2480	2496	1000	2495.888	-27.94	-13
3	2496	2499	1000	2498.595	-25.96	-10
4	2499	2500	430	2499.812	-28.22	-10

Band7 QPSK BW=20MHz Channel=21350 RB Size=100 Position=#0



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	430	2570.16	-29.55	-10
2	2571	2575	1000	2573.308	-27.75	-10
3	2575	2590	1000	2575.585	-30.1	-13
4	2590	2595	1000	2593.13	-39.63	-25

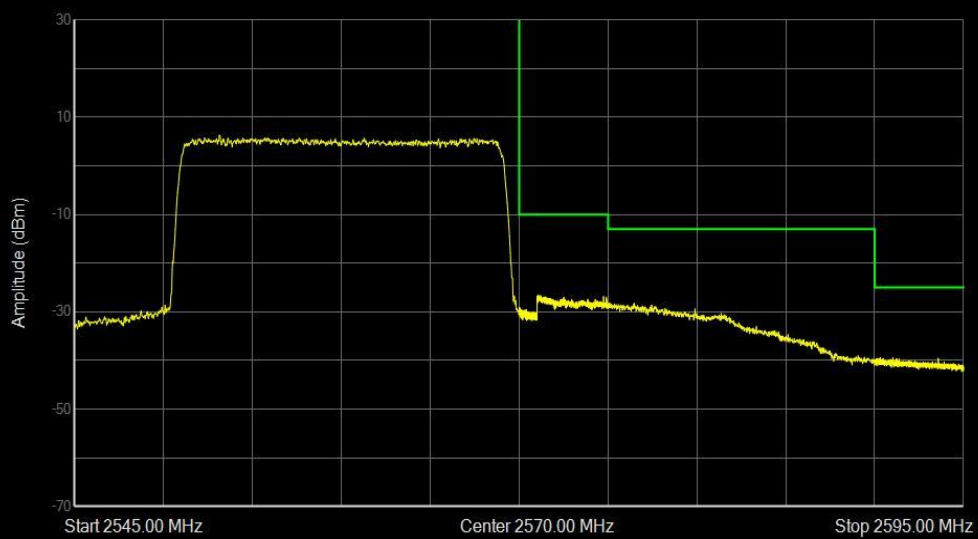
Band7 QAM16 BW=20MHz Channel=21350 RB Size=100 Position=#0

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

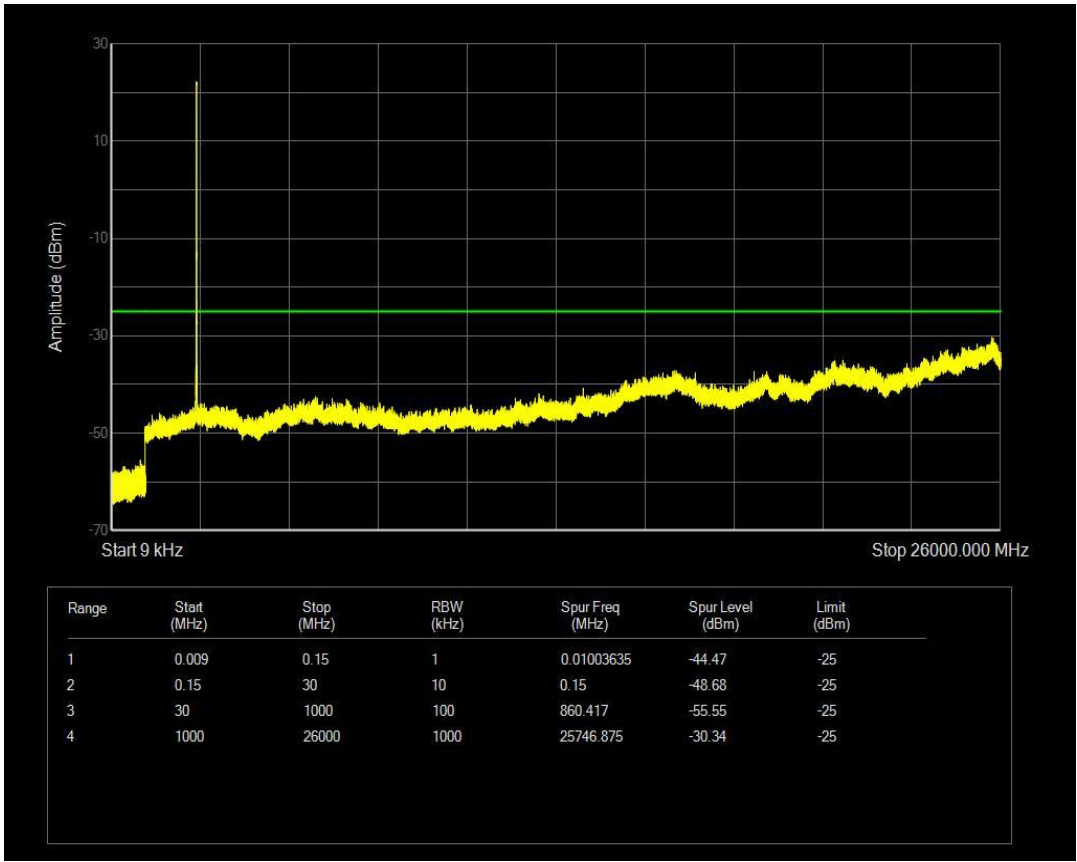


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	430	2570.001	-29.05	-10
2	2571	2575	1000	2571.08	-26.54	-10
3	2575	2590	1000	2575.09	-28.16	-13
4	2590	2595	1000	2590.315	-39.37	-25

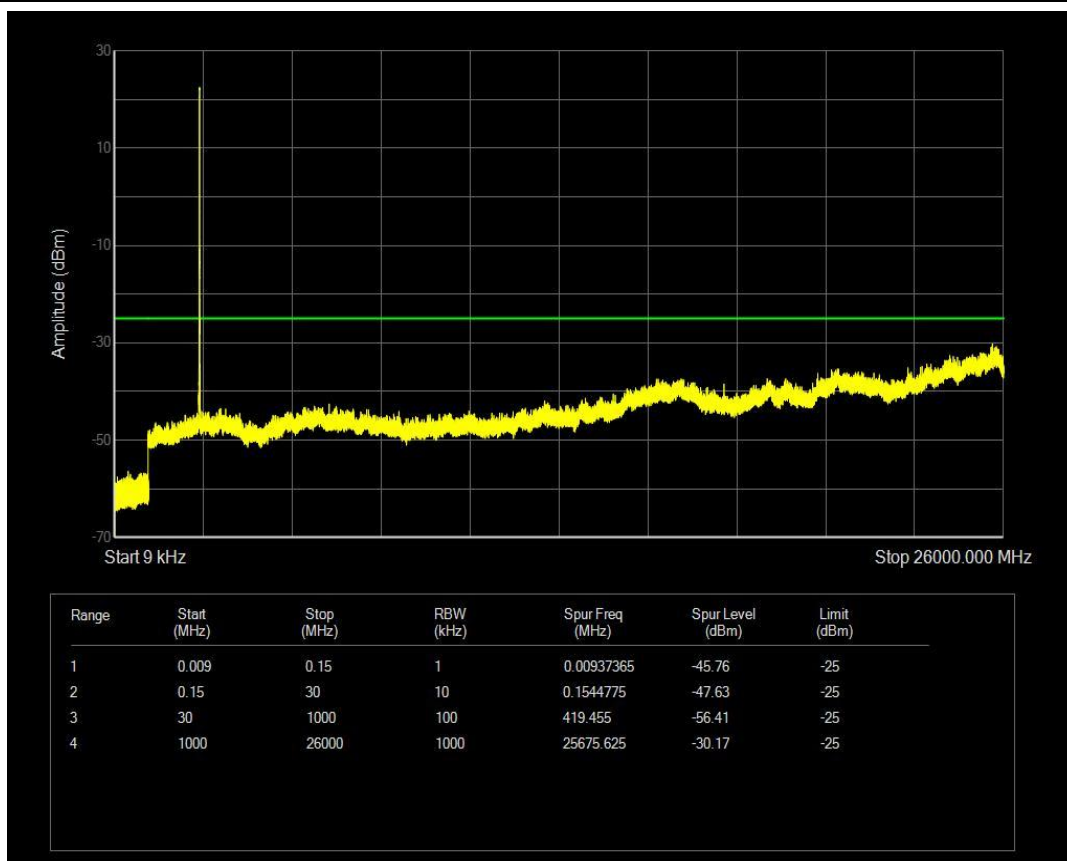
6 Out-of-band emissions

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band7	5	20775	25	#0	QPSK	25746.88	-30.34	-25	PASS
Band7	5	20775	25	#0	QAM16	25675.63	-30.17	-25	PASS
Band7	5	21425	25	#0	QPSK	25794.38	-30.87	-25	PASS
Band7	5	21425	25	#0	QAM16	25677.50	-30.66	-25	PASS
Band7	10	20800	50	#0	QPSK	25746.88	-29.92	-25	PASS
Band7	10	20800	50	#0	QAM16	25808.13	-30.75	-25	PASS
Band7	10	21400	50	#0	QPSK	25752.50	-31.28	-25	PASS
Band7	10	21400	50	#0	QAM16	25703.13	-30.03	-25	PASS
Band7	15	20825	75	#0	QPSK	25720.63	-30.44	-25	PASS
Band7	15	20825	75	#0	QAM16	25795.00	-30.57	-25	PASS
Band7	15	21375	75	#0	QPSK	25818.75	-30.59	-25	PASS
Band7	15	21375	75	#0	QAM16	25702.50	-30.67	-25	PASS
Band7	20	20850	100	#0	QPSK	25820.63	-30.74	-25	PASS
Band7	20	20850	100	#0	QAM16	25743.75	-30.80	-25	PASS
Band7	20	21350	100	#0	QPSK	25683.13	-30.85	-25	PASS
Band7	20	21350	100	#0	QAM16	25788.13	-30.25	-25	PASS

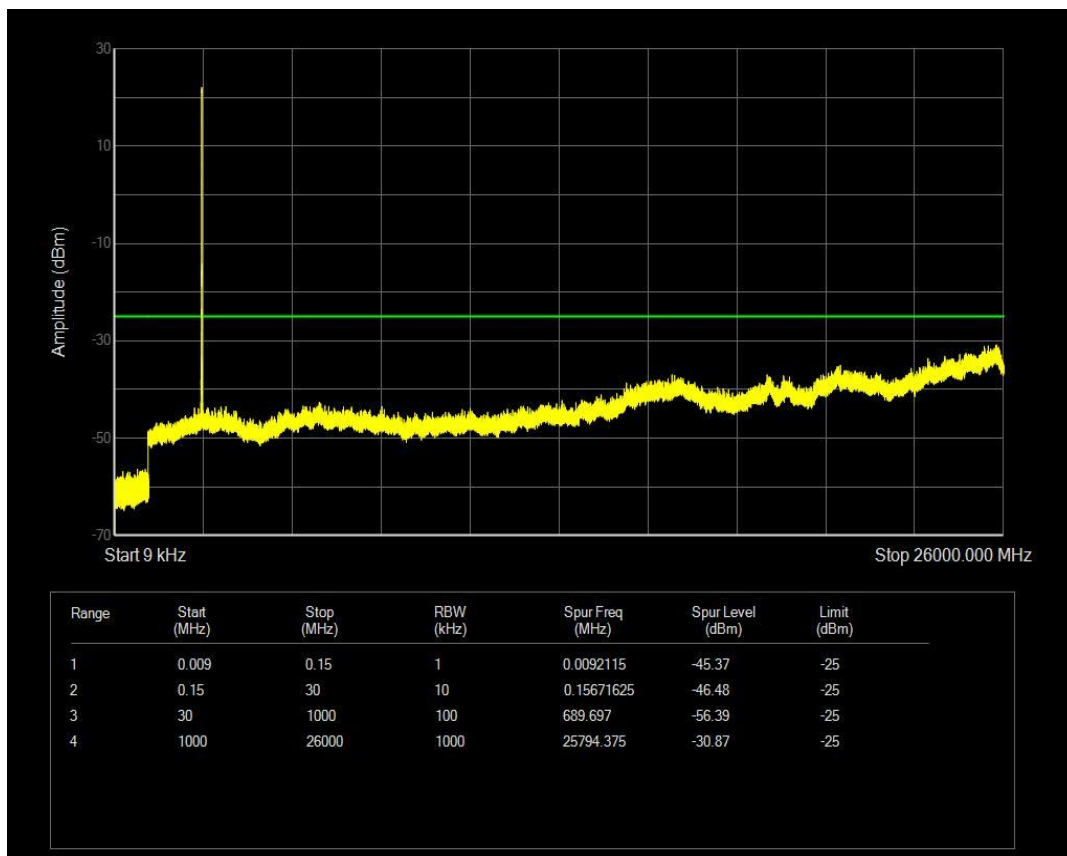
Band7 QPSK BW=5MHz Channel=20775 RB Size=25 Position=#0



Band7 QAM16 BW=5MHz Channel=20775 RB Size=25 Position=#0



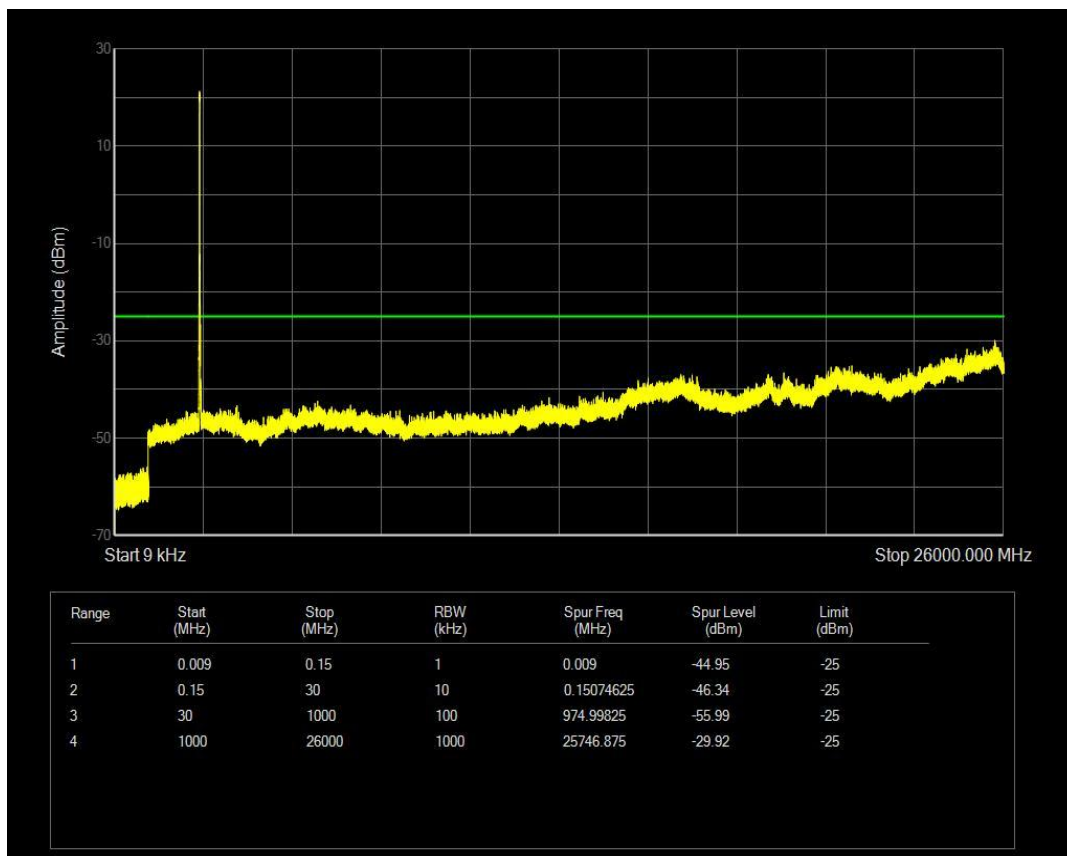
Band7 QPSK BW=5MHz Channel=21425 RB Size=25 Position=#0



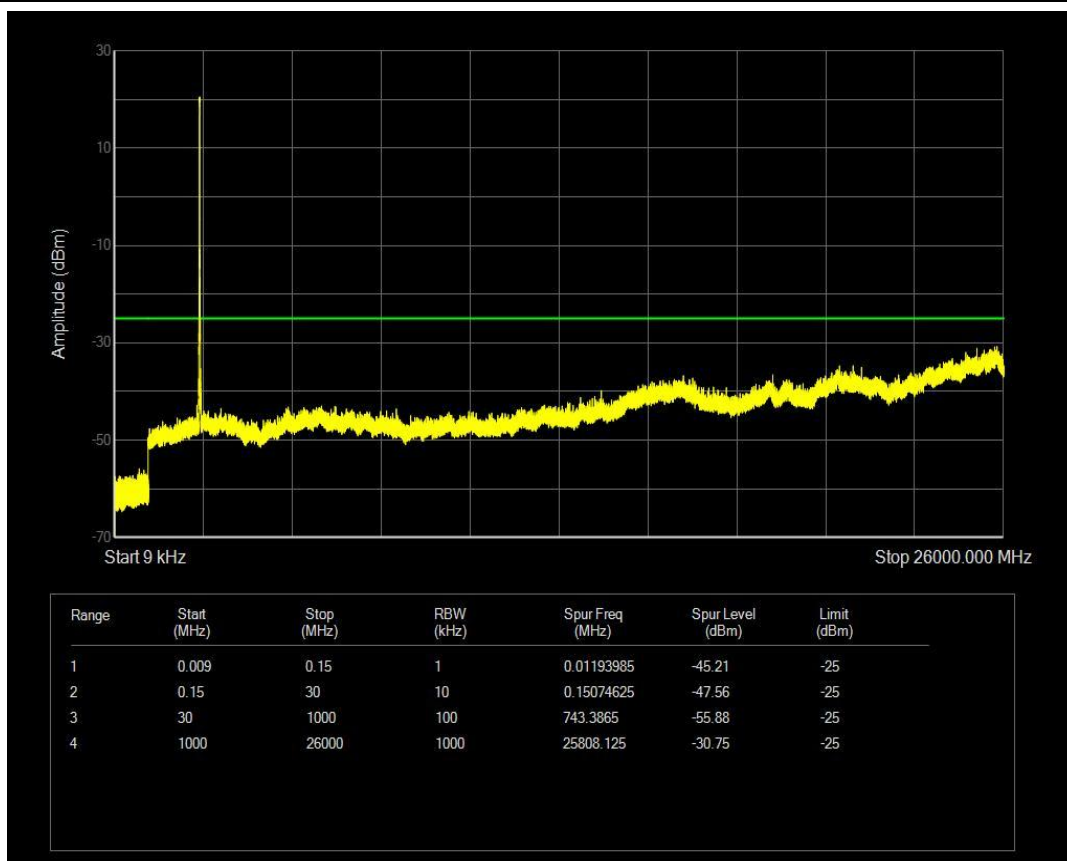
Band7 QAM16 BW=5MHz Channel=21425 RB Size=25 Position=#0



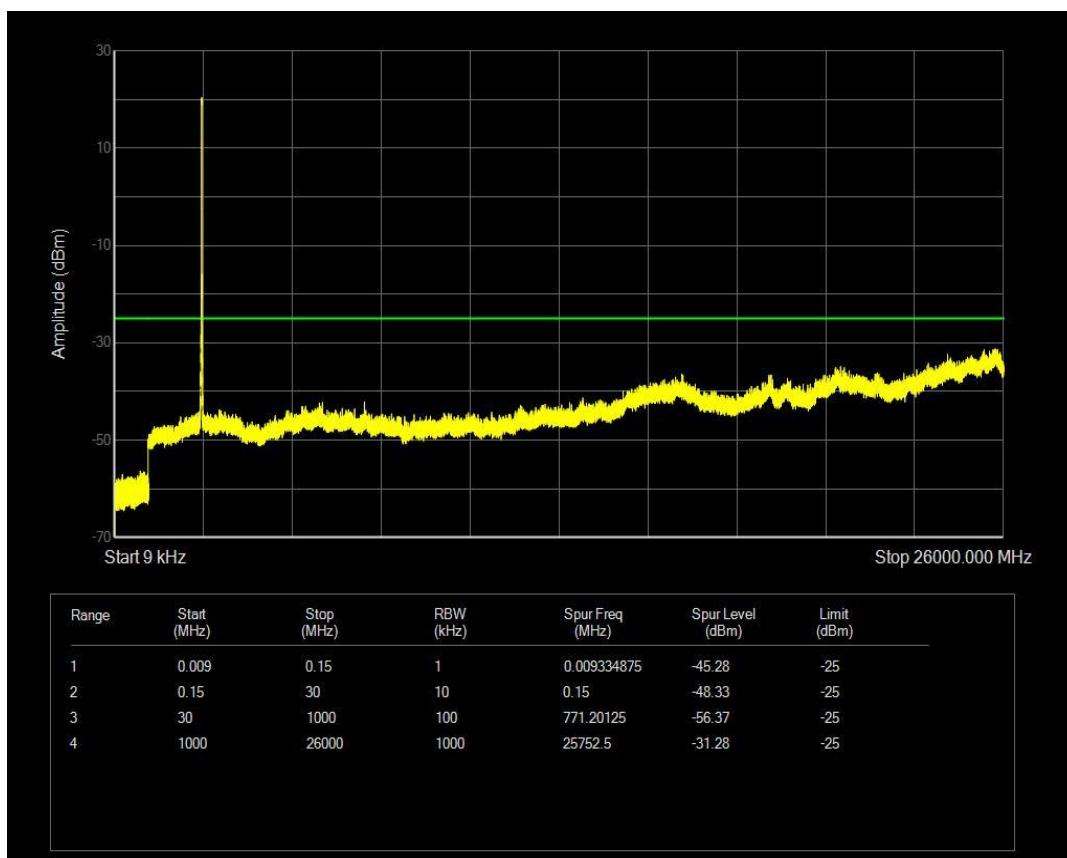
Band7 QPSK BW=10MHz Channel=20800 RB Size=50 Position=#0



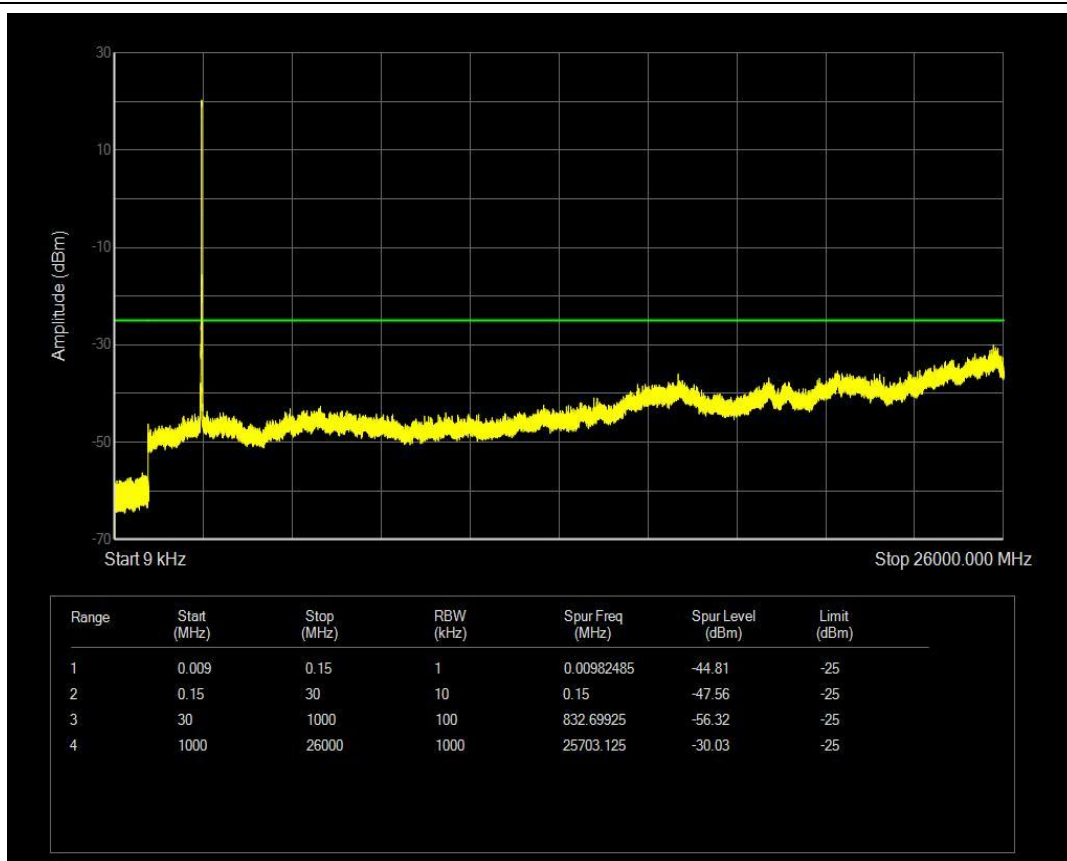
Band7 QAM16 BW=10MHz Channel=20800 RB Size=50 Position=#0



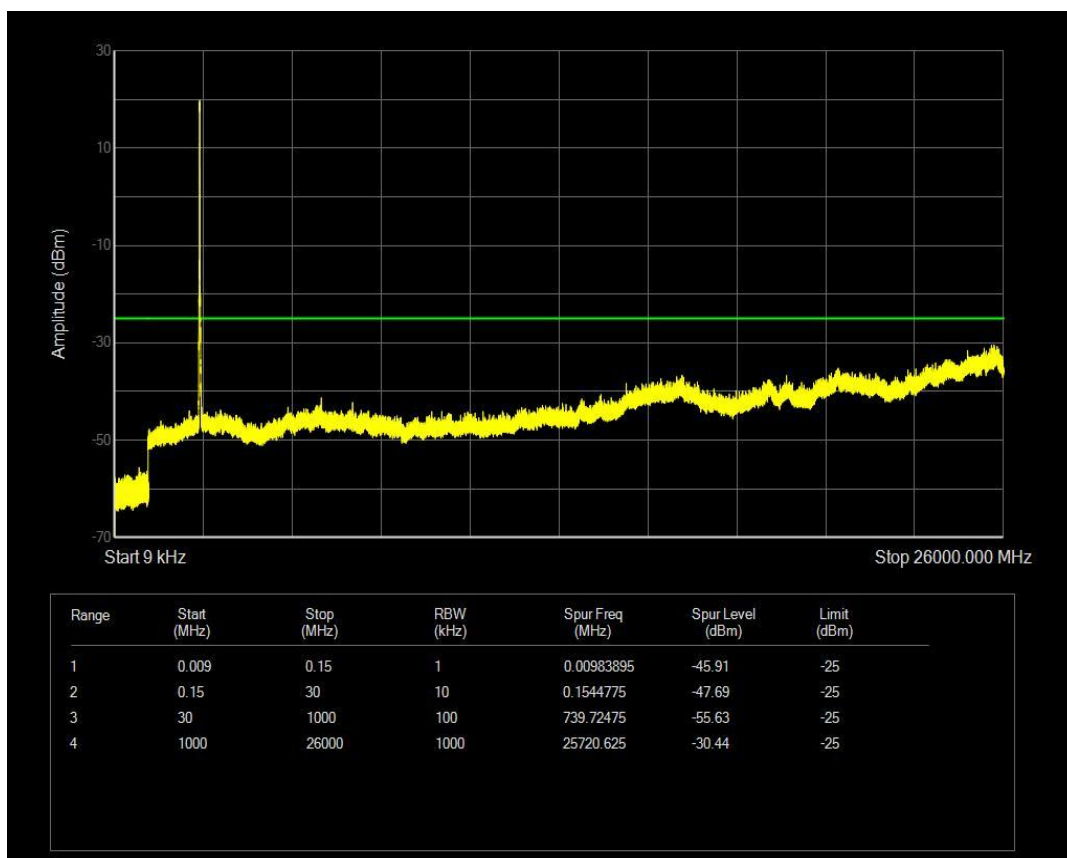
Band7 QPSK BW=10MHz Channel=21400 RB Size=50 Position=#0



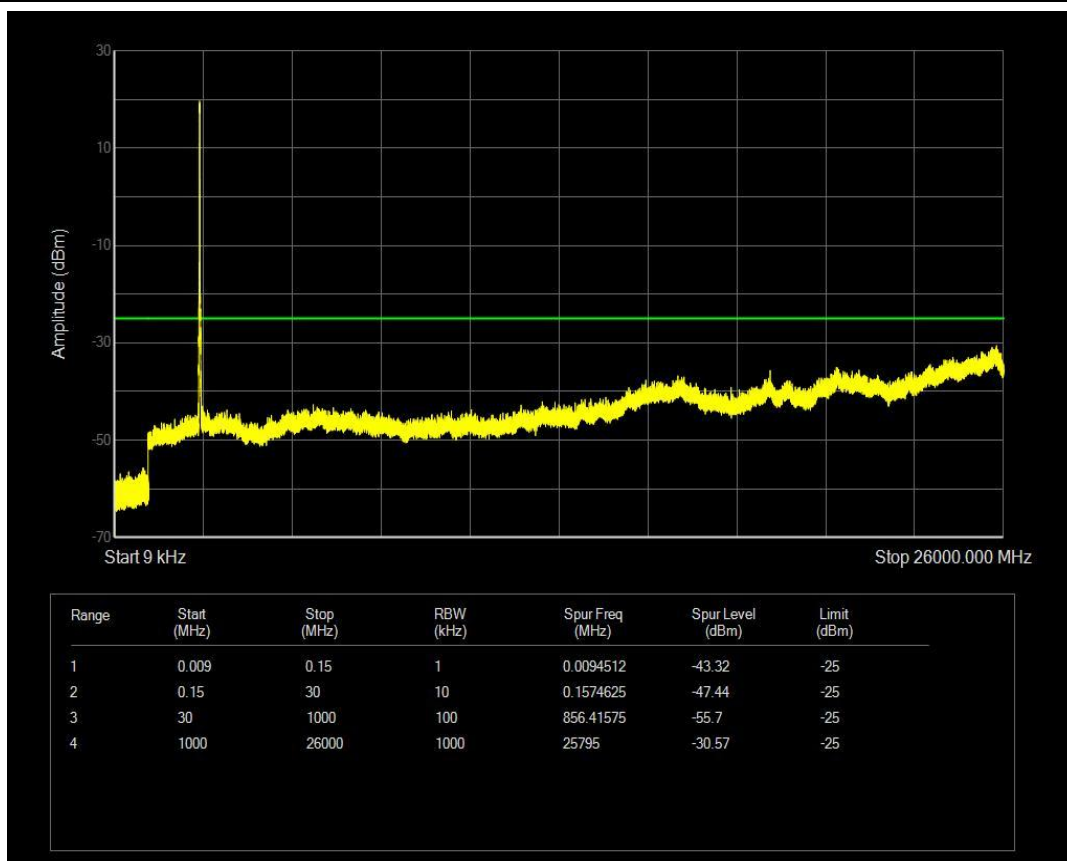
Band7 QAM16 BW=10MHz Channel=21400 RB Size=50 Position=#0



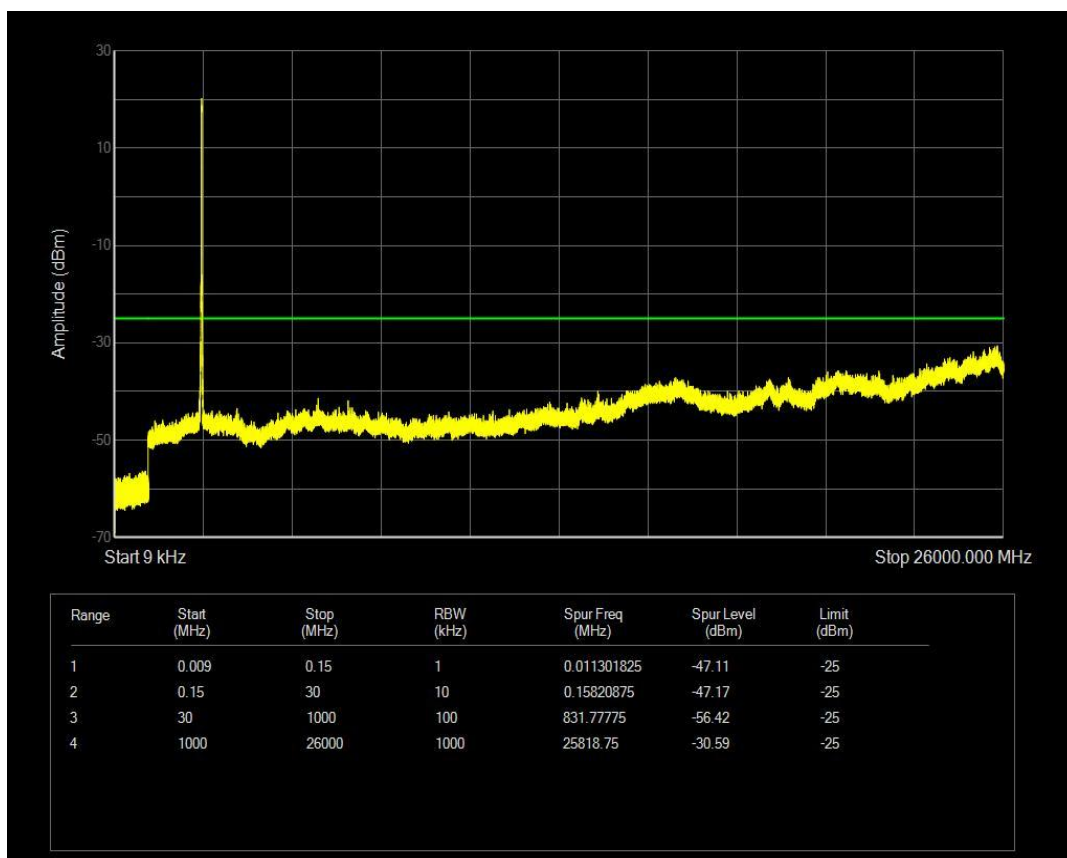
Band7 QPSK BW=15MHz Channel=20825 RB Size=75 Position=#0



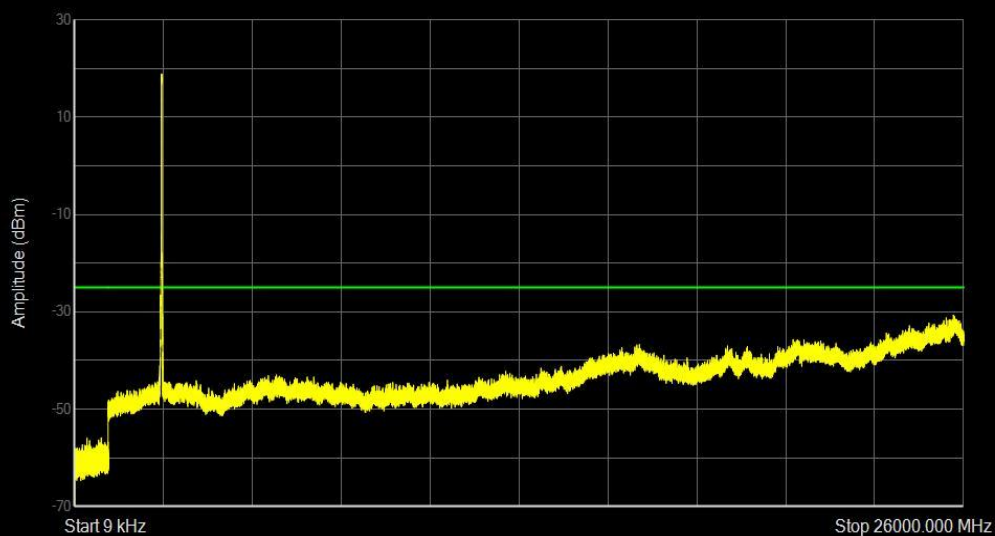
Band7 QAM16 BW=15MHz Channel=20825 RB Size=75 Position=#0



Band7 QPSK BW=15MHz Channel=21375 RB Size=75 Position=#0

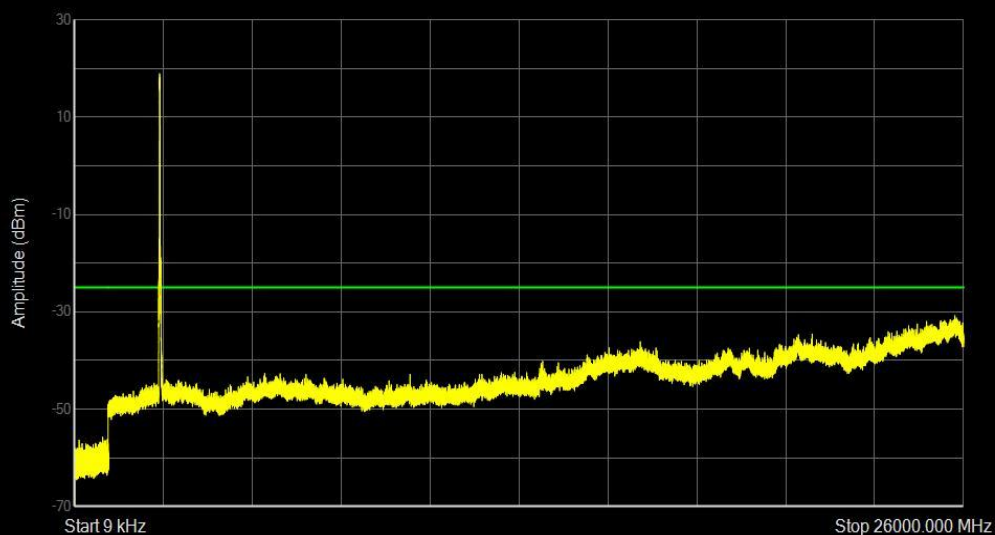


Band7 QAM16 BW=15MHz Channel=21375 RB Size=75 Position=#0



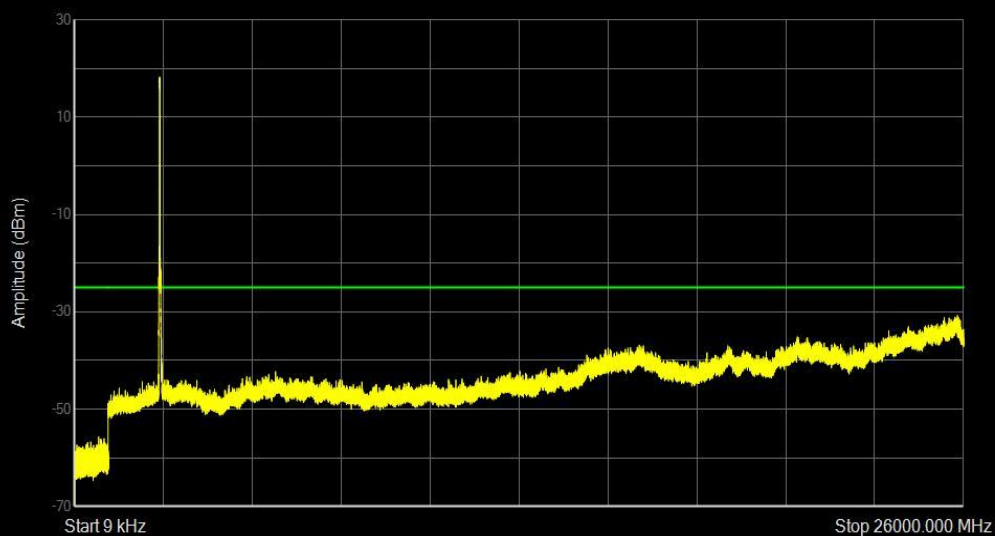
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009222075	-45.53	-25
2	0.15	30	10	0.152985	-48.02	-25
3	30	1000	100	800.665	-55.88	-25
4	1000	26000	1000	25702.5	-30.67	-25

Band7 QAM16 BW=20MHz Channel=20850 RB Size=100 Position=#0



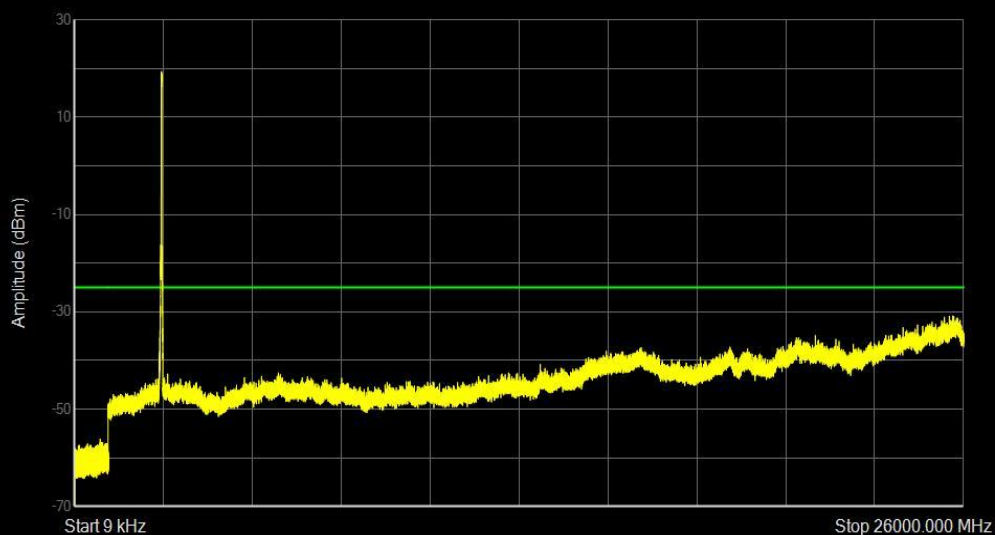
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0094089	-45.27	-25
2	0.15	30	10	0.15223875	-48.06	-25
3	30	1000	100	843.95125	-55.75	-25
4	1000	26000	1000	25743.75	-30.8	-25

Band7 QPSK BW=20MHz Channel=20850 RB Size=100 Position=#0



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0096063	-46.17	-25
2	0.15	30	10	0.15	-46.47	-25
3	30	1000	100	723.86525	-55.74	-25
4	1000	26000	1000	25820.625	-30.74	-25

Band7 QPSK BW=20MHz Channel=21350 RB Size=100 Position=#0



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-44.04	-25
2	0.15	30	10	0.15820875	-48.9	-25
3	30	1000	100	771.2255	-56.16	-25
4	1000	26000	1000	25683.125	-30.85	-25

Band7 QAM16 BW=20MHz Channel=21350 RB Size=100 Position=#0

