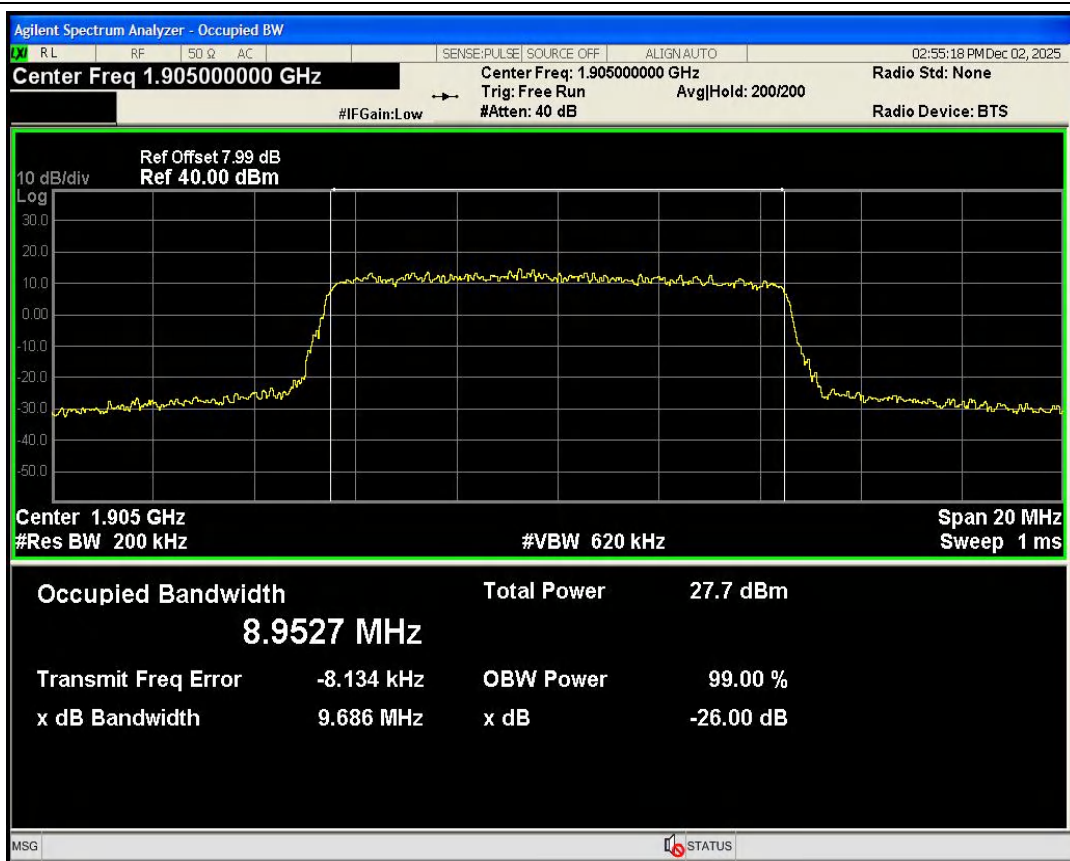


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FCC ID:2BS6T-D9863

Test Model(s): D9863



Band2 QAM16 BW=10MHz Channel=19150 RB Size=50 Position=#0



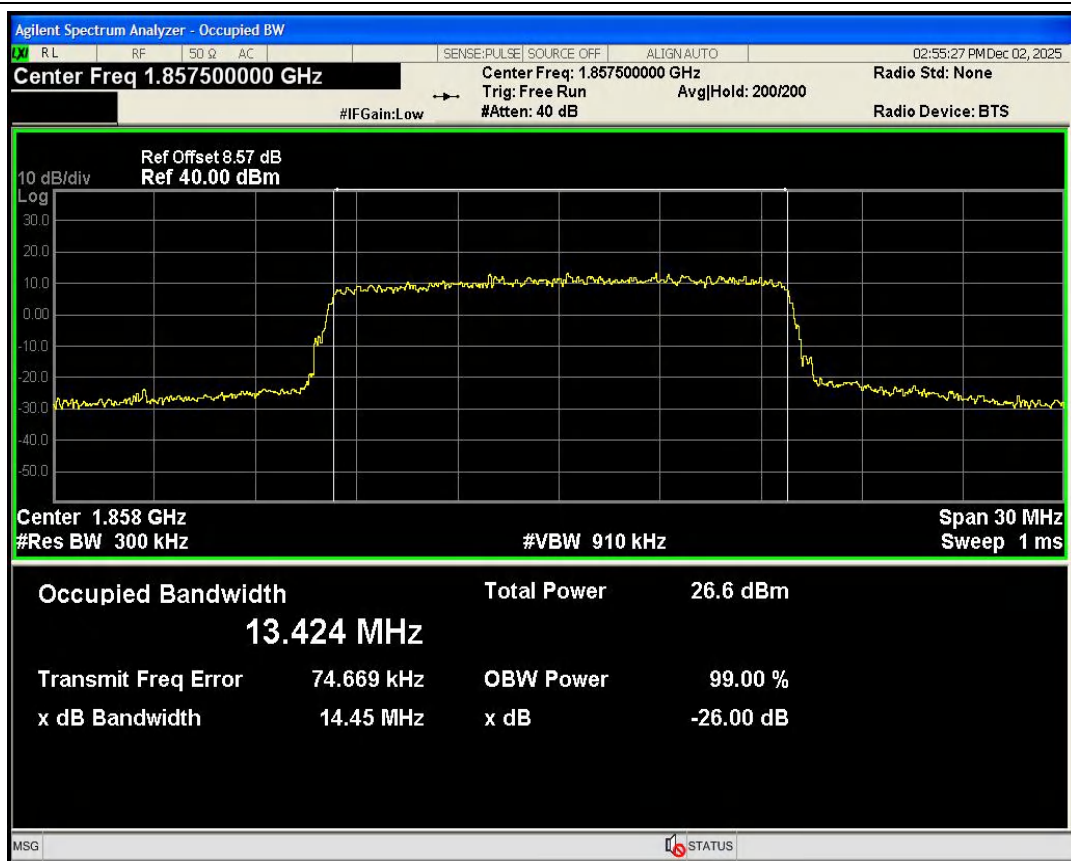
Band2 QPSK BW=15MHz Channel=18675 RB Size=75 Position=#0

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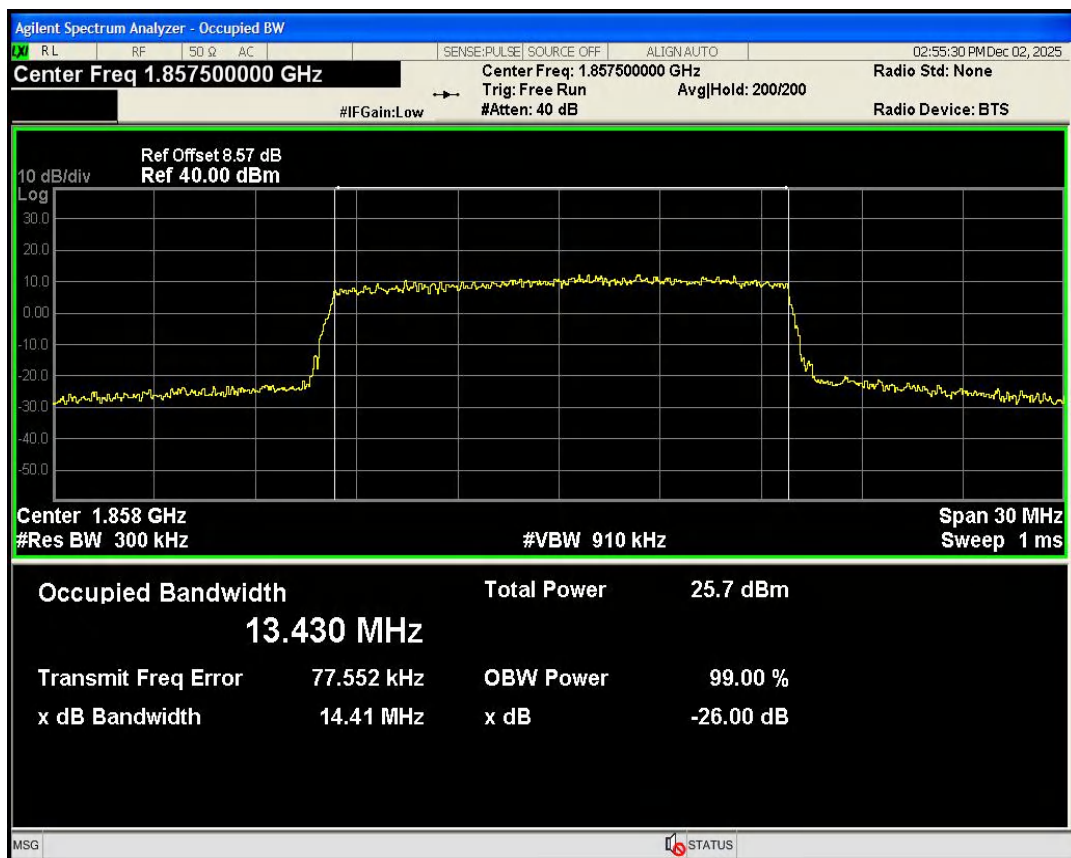
No. 49, 9th Floor, Building 2, Moore International Auto Parts City, No. 16 Julong Road, Wuhou District, Chengdu

FCC ID:2BS6T-D9863

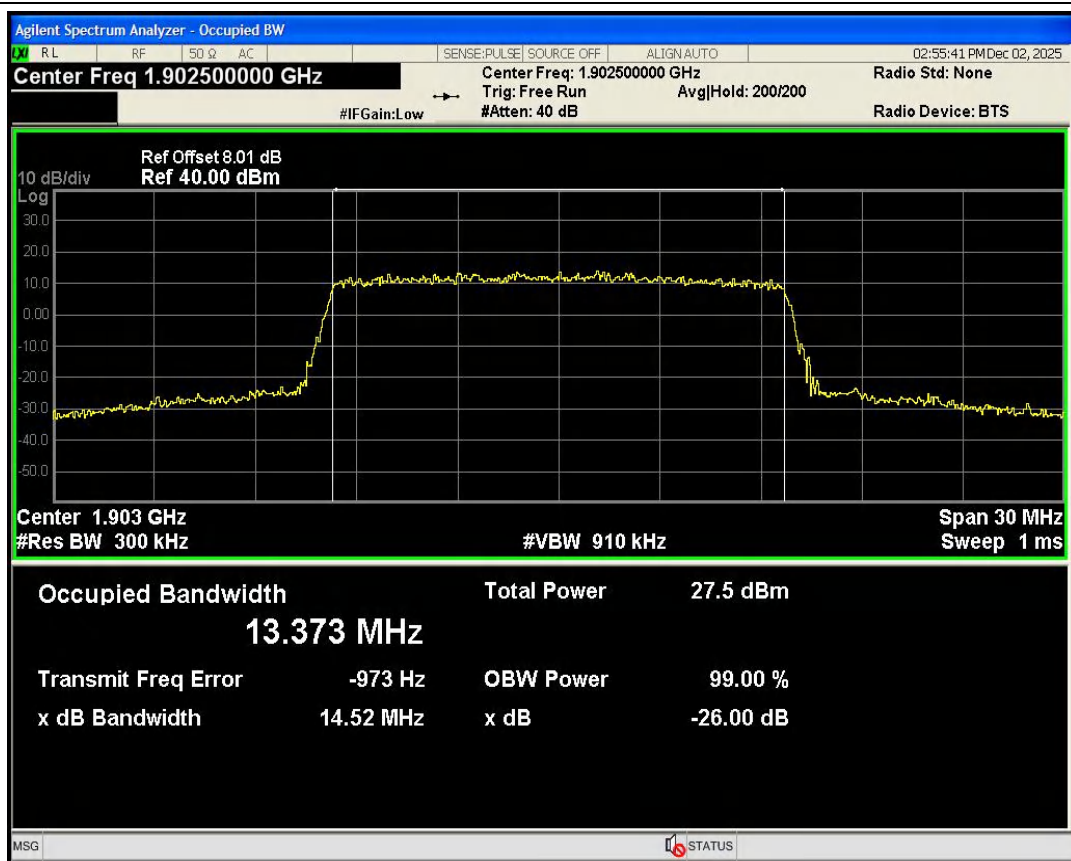
Test Model(s): D9863



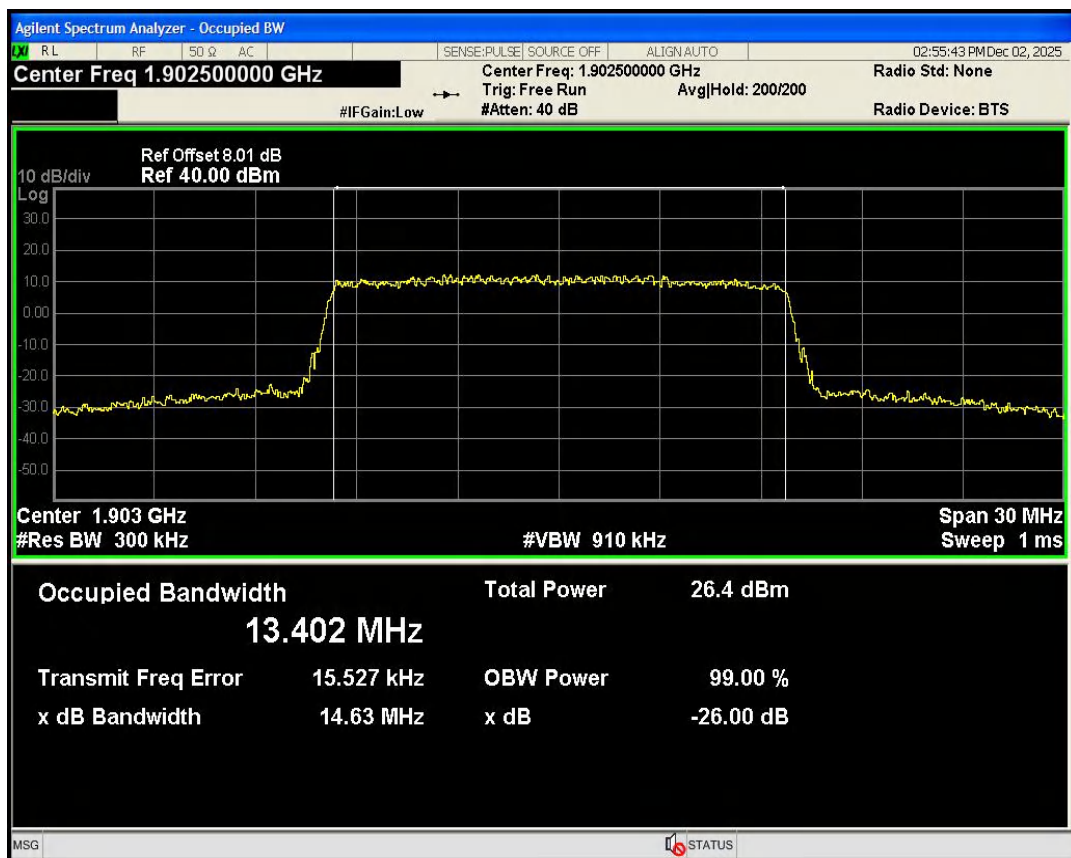
Band2 QAM16 BW=15MHz Channel=18675 RB Size=75 Position=#0



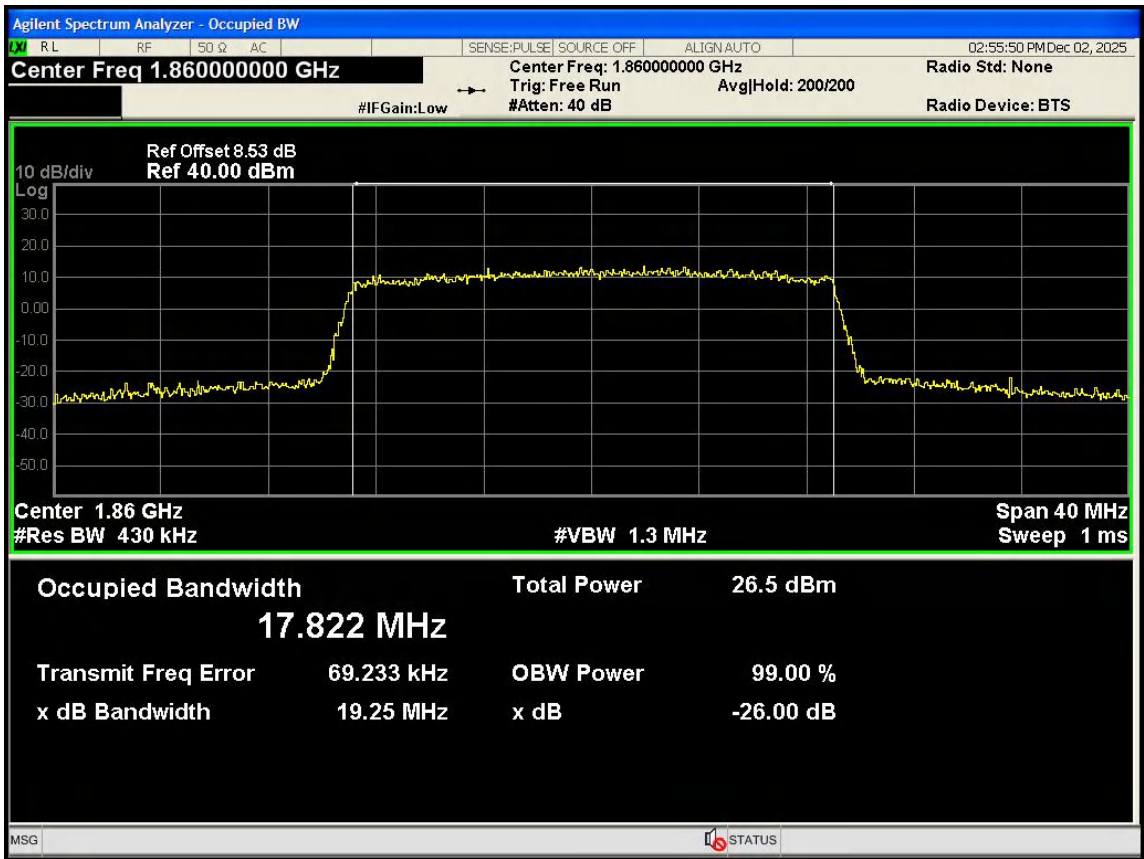
Band2 QPSK BW=15MHz Channel=19125 RB Size=75 Position=#0



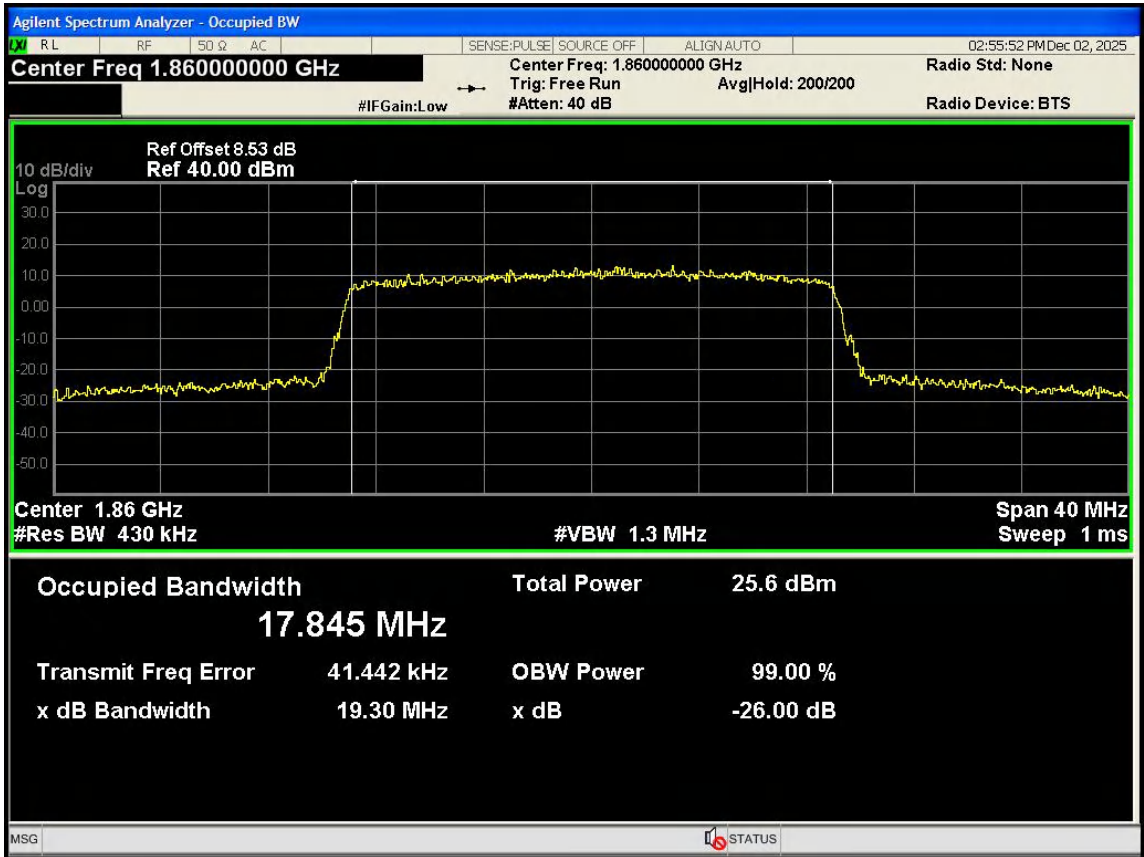
Band2 QAM16 BW=15MHz Channel=19125 RB Size=75 Position=#0



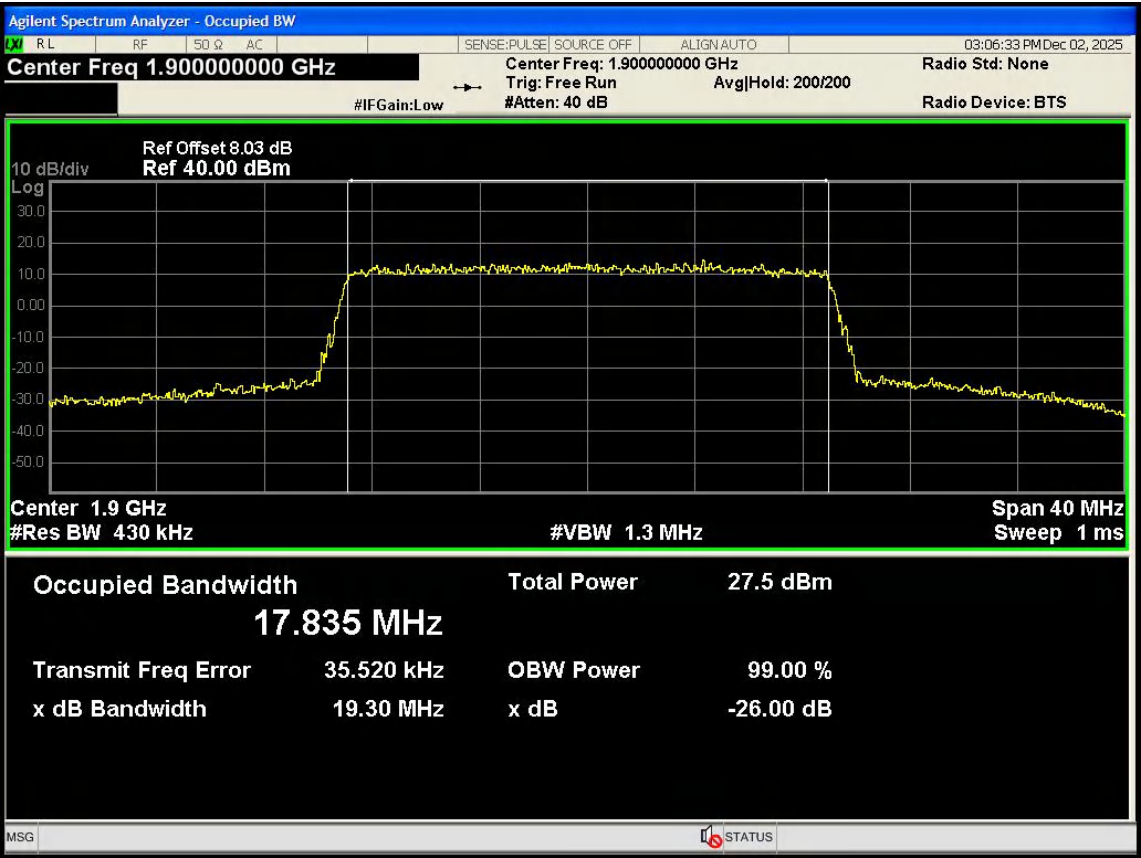
Band2 QPSK BW=20MHz Channel=18700 RB Size=100 Position=#0



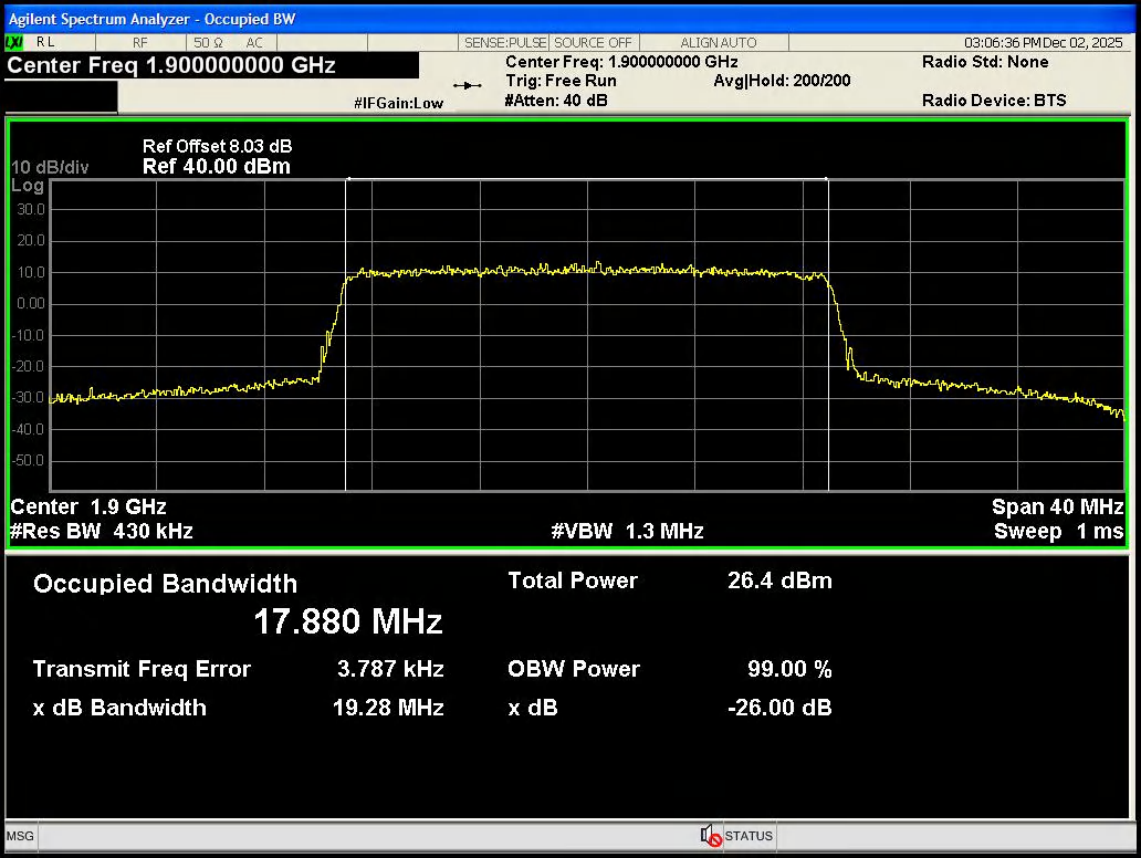
Band2 QAM16 BW=20MHz Channel=18700 RB Size=100 Position=#0



Band2 QPSK BW=20MHz Channel=19100 RB Size=100 Position=#0



Band2 QAM16 BW=20MHz Channel=19100 RB Size=100 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
Band2	1.4	18607	6	#0	QPSK	1850.00	-31.24	-13	PASS
Band2	1.4	18607	6	#0	QAM16	1850.00	-31.98	-13	PASS
Band2	1.4	19193	6	#0	QPSK	1910.01	-31.77	-13	PASS
Band2	1.4	19193	6	#0	QAM16	1910.00	-32.14	-13	PASS
Band2	3	18615	15	#0	QPSK	1850.00	-32.07	-13	PASS
Band2	3	18615	15	#0	QAM16	1849.99	-33.75	-13	PASS
Band2	3	19185	15	#0	QPSK	1910.00	-33.18	-13	PASS
Band2	3	19185	15	#0	QAM16	1910.00	-32.85	-13	PASS
Band2	5	18625	25	#0	QPSK	1850.00	-32.15	-13	PASS
Band2	5	18625	25	#0	QAM16	1850.00	-31.78	-13	PASS
Band2	5	19175	25	#0	QPSK	1910.00	-31.40	-13	PASS
Band2	5	19175	25	#0	QAM16	1910.00	-32.31	-13	PASS
Band2	10	18650	50	#0	QPSK	1849.98	-33.72	-13	PASS
Band2	10	18650	50	#0	QAM16	1849.94	-35.47	-13	PASS
Band2	10	19150	50	#0	QPSK	1910.12	-34.64	-13	PASS
Band2	10	19150	50	#0	QAM16	1910.00	-35.26	-13	PASS
Band2	15	18675	75	#0	QPSK	1850.00	-33.90	-13	PASS
Band2	15	18675	75	#0	QAM16	1848.26	-35.90	-13	PASS
Band2	15	19125	75	#0	QPSK	1910.03	-33.93	-13	PASS
Band2	15	19125	75	#0	QAM16	1910.06	-34.31	-13	PASS
Band2	20	18700	100	#0	QPSK	1849.96	-34.41	-13	PASS
Band2	20	18700	100	#0	QAM16	1850.00	-35.57	-13	PASS
Band2	20	19100	100	#0	QPSK	1910.00	-35.18	-13	PASS
Band2	20	19100	100	#0	QAM16	1910.04	-36.16	-13	PASS

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FCC ID:2BS6T-D9863

Test Model(s): D9863

Band2 QPSK BW=1.4MHz Channel=18607 RB Size=6 Position=#0



Band2 QAM16 BW=1.4MHz Channel=18607 RB Size=6 Position=#0



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FCC ID:2BS6T-D9863

Test Model(s): D9863

Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0



Band2 QAM16 BW=1.4MHz Channel=19193 RB Size=6 Position=#0



Band2 QPSK BW=3MHz Channel=18615 RB Size=15 Position=#0

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FCC ID:2BS6T-D9863

Test Model(s): D9863



Band2 QAM16 BW=3MHz Channel=18615 RB Size=15 Position=#0



Band2 QPSK BW=3MHz Channel=19185 RB Size=15 Position=#0

Chengdu Heyue Electronics Co., Ltd.

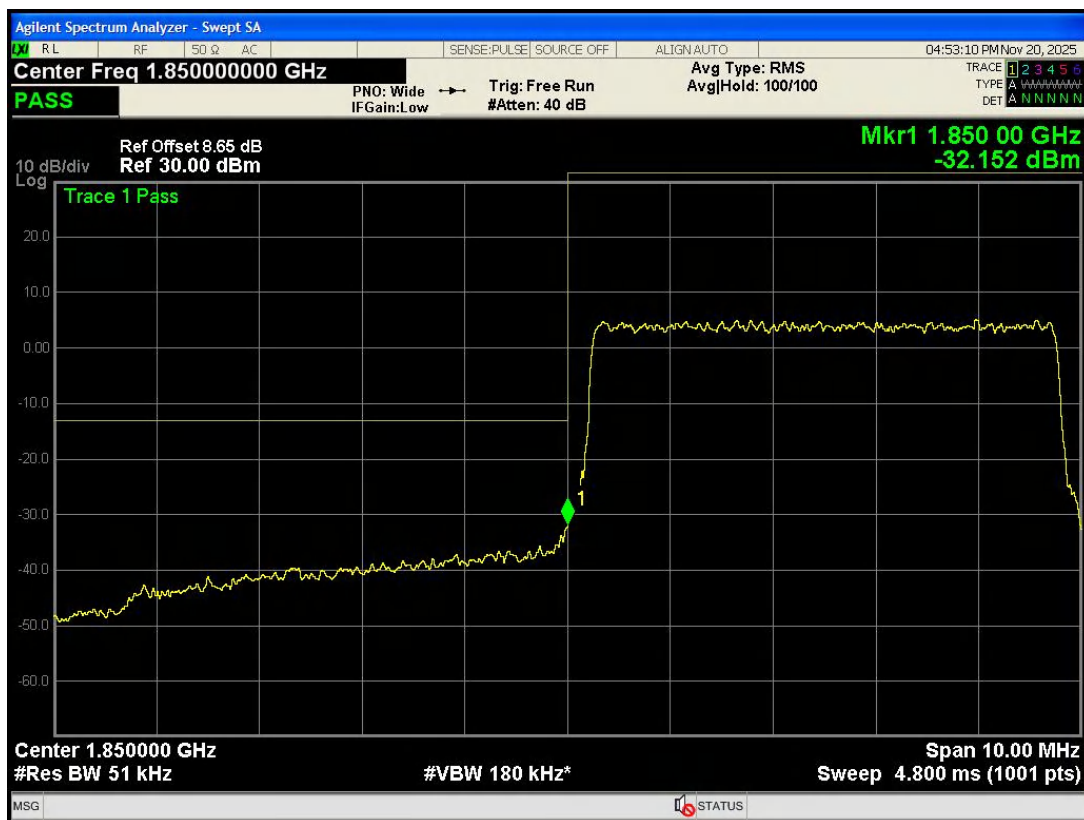
No. 49, 9th Floor, Building 2, Moore International Auto Parts City, No. 16 Julong Road, Wuhou District, Chengdu

FCC ID:2BS6T-D9863

Test Model(s): D9863



Band2 QPSK BW=5MHz Channel=18625 RB Size=25 Position=#0



Band2 QAM16 BW=3MHz Channel=19185 RB Size=15 Position=#0

Chengdu Heyue Electronics Co., Ltd.

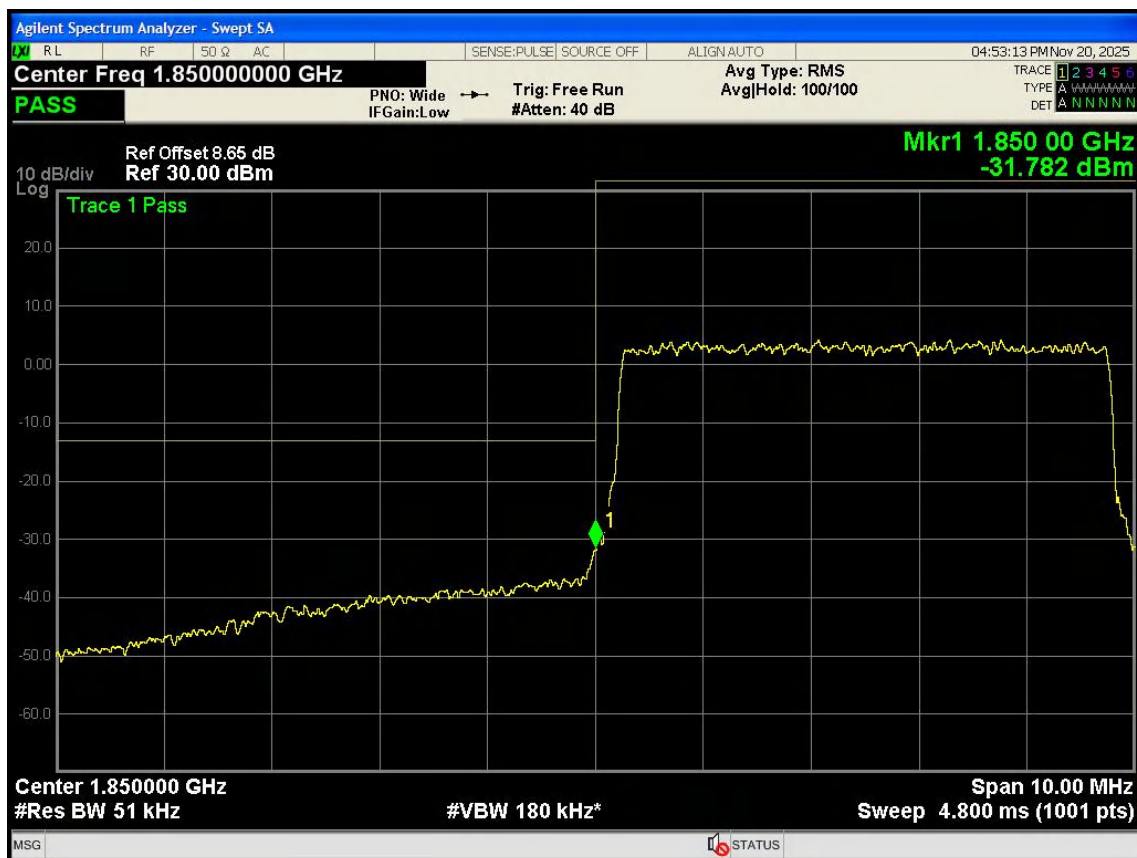
No. 49, 9th Floor, Building 2, Moore International Auto Parts City, No. 16 Julong Road, Wuhou District, Chengdu

FCC ID:2BS6T-D9863

Test Model(s): D9863



Band2 QAM16 BW=5MHz Channel=18625 RB Size=25 Position=#0



Band2 QPSK BW=5MHz Channel=19175 RB Size=25 Position=#0

Chengdu Heyue Electronics Co., Ltd.

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FCC ID:2BS6T-D9863

Test Model(s): D9863



Band2 QPSK BW=10MHz Channel=18650 RB Size=50 Position=#0



Band2 QAM16 BW=5MHz Channel=19175 RB Size=25 Position=#0

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FCC ID:2BS6T-D9863

Test Model(s): D9863



Band2 QAM16 BW=10MHz Channel=18650 RB Size=50 Position=#0



Band2 QPSK BW=10MHz Channel=19150 RB Size=50 Position=#0

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FCC ID:2BS6T-D9863

Test Model(s): D9863



Band2 QAM16 BW=10MHz Channel=19150 RB Size=50 Position=#0



Band2 QPSK BW=15MHz Channel=18675 RB Size=75 Position=#0

Chengdu Heyue Electronics Co., Ltd.

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FCC ID:2BS6T-D9863

Test Model(s): D9863



Band2 QAM16 BW=15MHz Channel=18675 RB Size=75 Position=#0



Band2 QPSK BW=15MHz Channel=19125 RB Size=75 Position=#0

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FCC ID:2BS6T-D9863

Test Model(s): D9863



Band2 QAM16 BW=15MHz Channel=19125 RB Size=75 Position=#0



Band2 QPSK BW=20MHz Channel=18700 RB Size=100 Position=#0

Chengdu Heyue Electronics Co., Ltd.

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FCC ID:2BS6T-D9863

Test Model(s): D9863



Band2 QAM16 BW=20MHz Channel=18700 RB Size=100 Position=#0



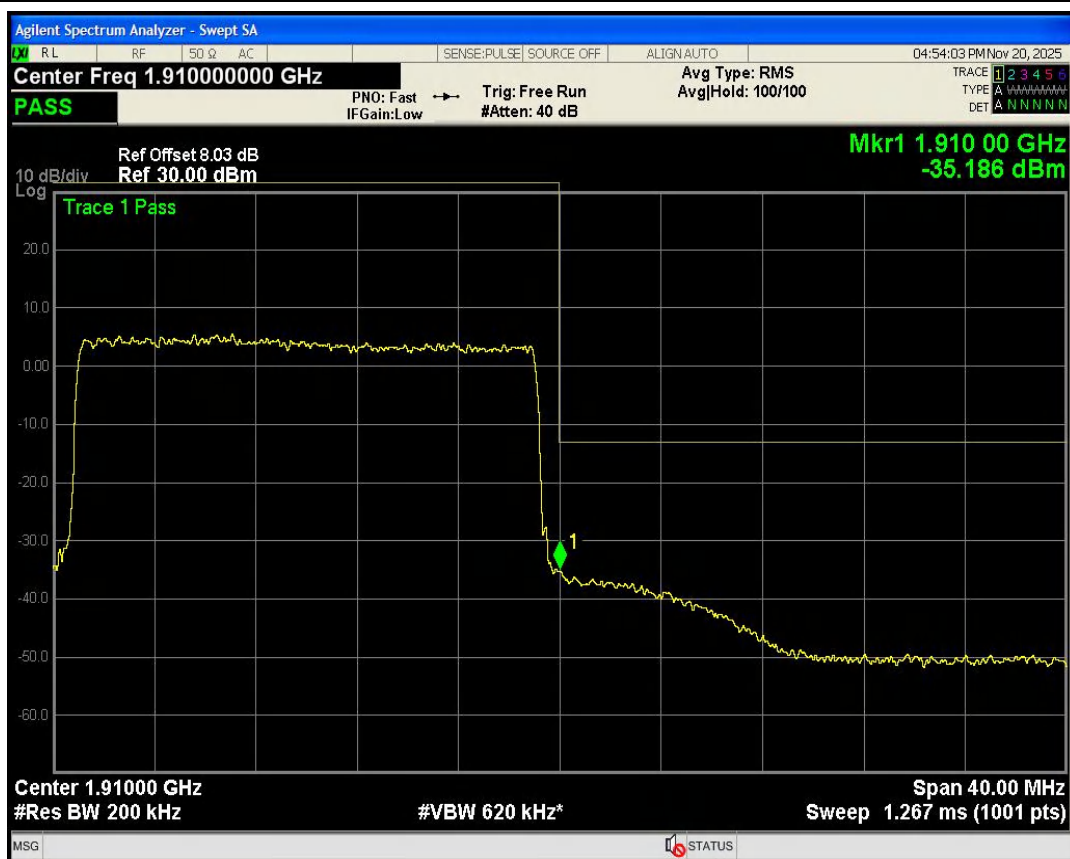
Band2 QPSK BW=20MHz Channel=19100 RB Size=100 Position=#0

Chengdu Heyue Electronics Co., Ltd.

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FCC ID:2BS6T-D9863

Test Model(s): D9863



Band2 QAM16 BW=20MHz Channel=19100 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

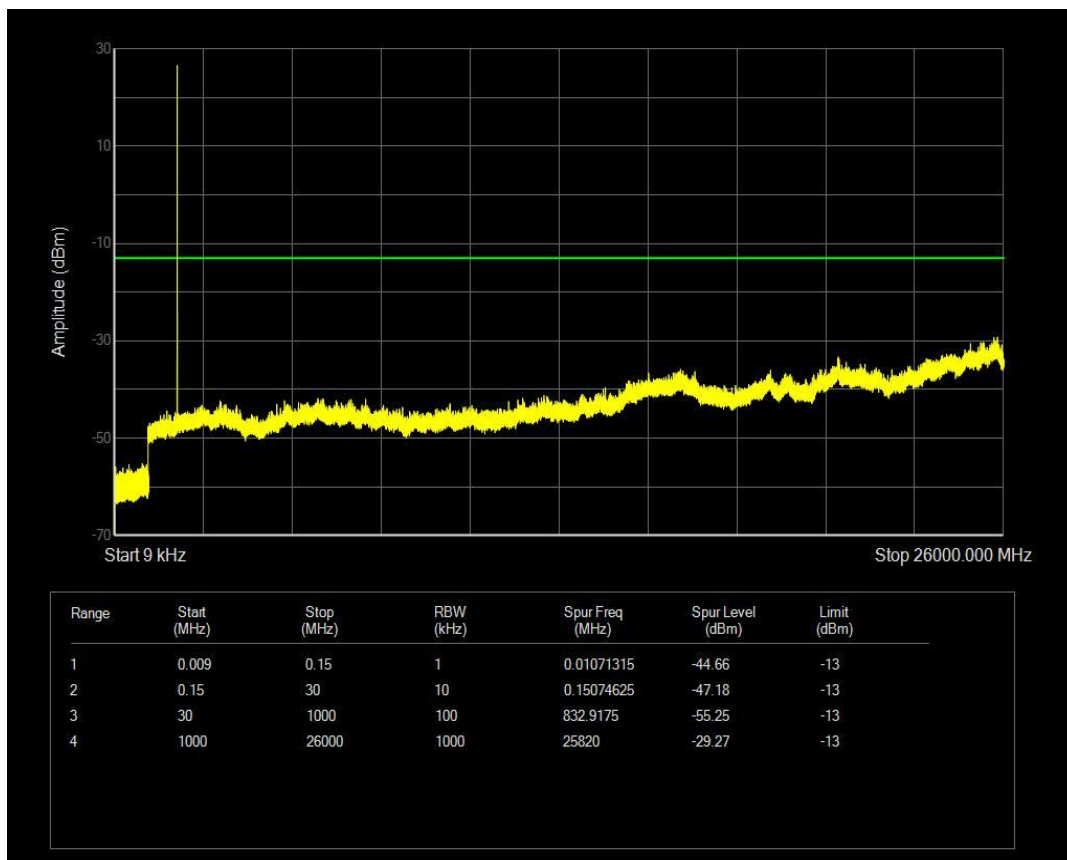
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Test Model(s): D9863

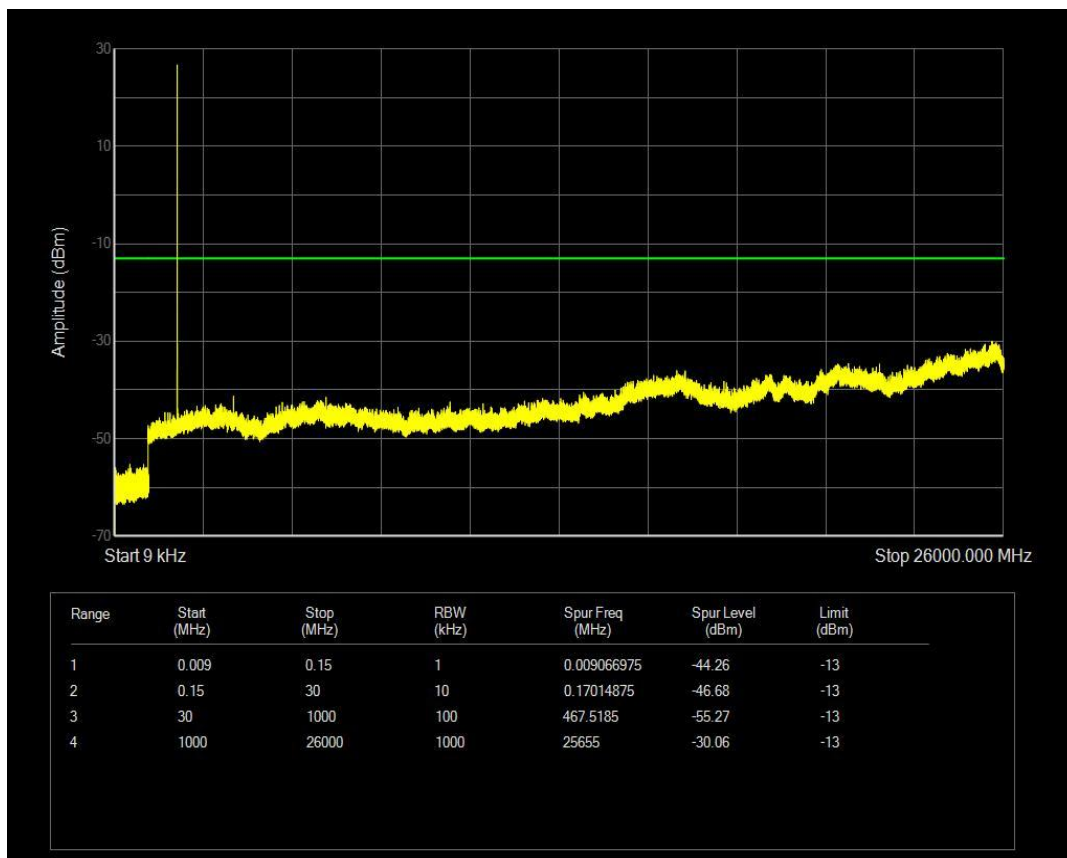
6 Out-of-band emissions

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band2	1.4	18607	6	#0	QPSK	25820.00	-29.27	-13	PASS
Band2	1.4	18607	6	#0	QAM16	25655.00	-30.06	-13	PASS
Band2	1.4	19193	6	#0	QPSK	25395.00	-31.00	-13	PASS
Band2	1.4	19193	6	#0	QAM16	1918.75	-16.63	-13	PASS
Band2	3	18615	15	#0	QPSK	25603.75	-29.57	-13	PASS
Band2	3	18615	15	#0	QAM16	25776.88	-28.77	-13	PASS
Band2	3	19185	15	#0	QPSK	25711.88	-30.48	-13	PASS
Band2	3	19185	15	#0	QAM16	25792.50	-30.34	-13	PASS
Band2	5	18625	25	#0	QPSK	25188.13	-29.86	-13	PASS
Band2	5	18625	25	#0	QAM16	25710.00	-29.03	-13	PASS
Band2	5	19175	25	#0	QPSK	25654.38	-30.89	-13	PASS
Band2	5	19175	25	#0	QAM16	25671.88	-30.90	-13	PASS
Band2	10	18650	50	#0	QPSK	25778.13	-29.85	-13	PASS
Band2	10	18650	50	#0	QAM16	25595.00	-30.04	-13	PASS
Band2	10	19150	50	#0	QPSK	25771.25	-30.83	-13	PASS
Band2	10	19150	50	#0	QAM16	25828.13	-30.67	-13	PASS
Band2	15	18675	75	#0	QPSK	25451.25	-29.93	-13	PASS
Band2	15	18675	75	#0	QAM16	25803.13	-29.61	-13	PASS
Band2	15	19125	75	#0	QPSK	25778.75	-30.82	-13	PASS
Band2	15	19125	75	#0	QAM16	25778.75	-30.66	-13	PASS
Band2	20	18700	100	#0	QPSK	25820.00	-29.58	-13	PASS
Band2	20	18700	100	#0	QAM16	25751.88	-29.82	-13	PASS
Band2	20	19100	100	#0	QPSK	25856.25	-30.71	-13	PASS
Band2	20	19100	100	#0	QAM16	25417.50	-30.25	-13	PASS

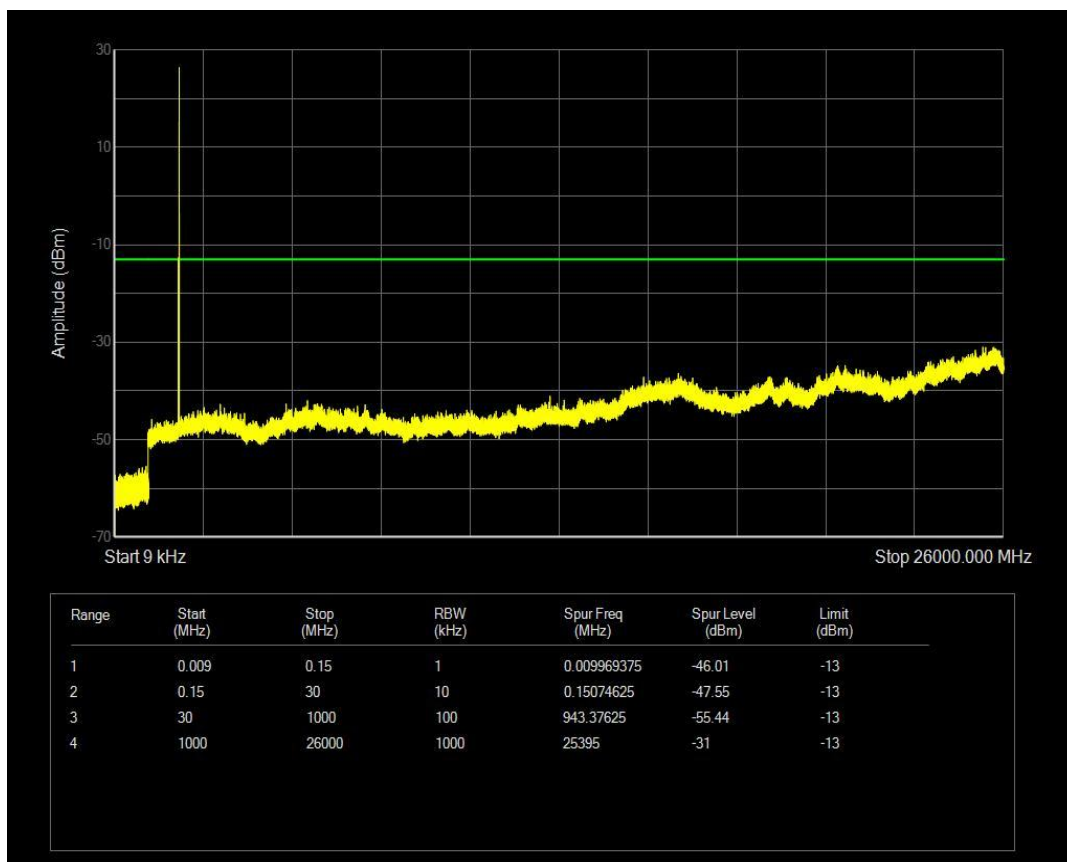
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=6 Position=#0



Band2 QAM16 BW=1.4MHz Channel=18607 RB Size=6 Position=#0



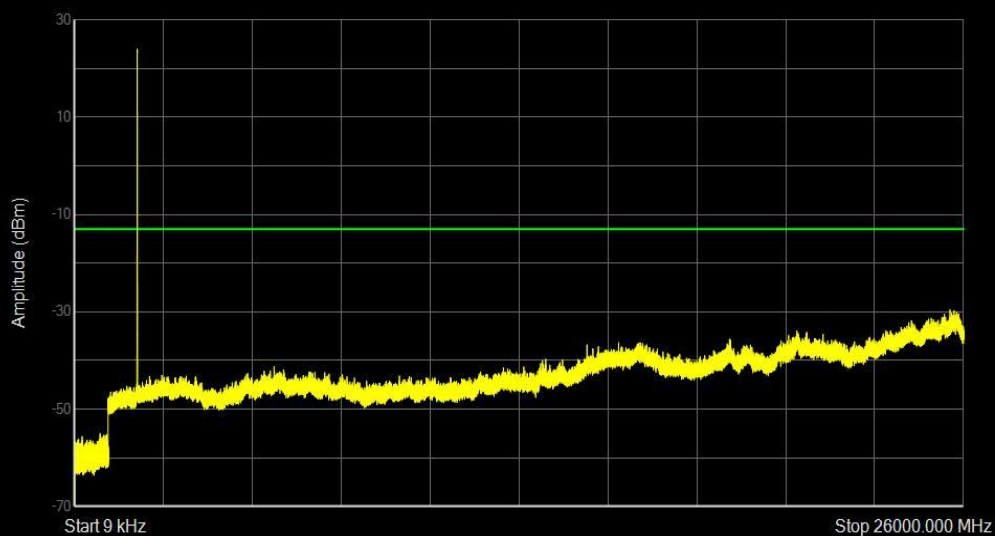
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0



Band2 QAM16 BW=1.4MHz Channel=19193 RB Size=6 Position=#0

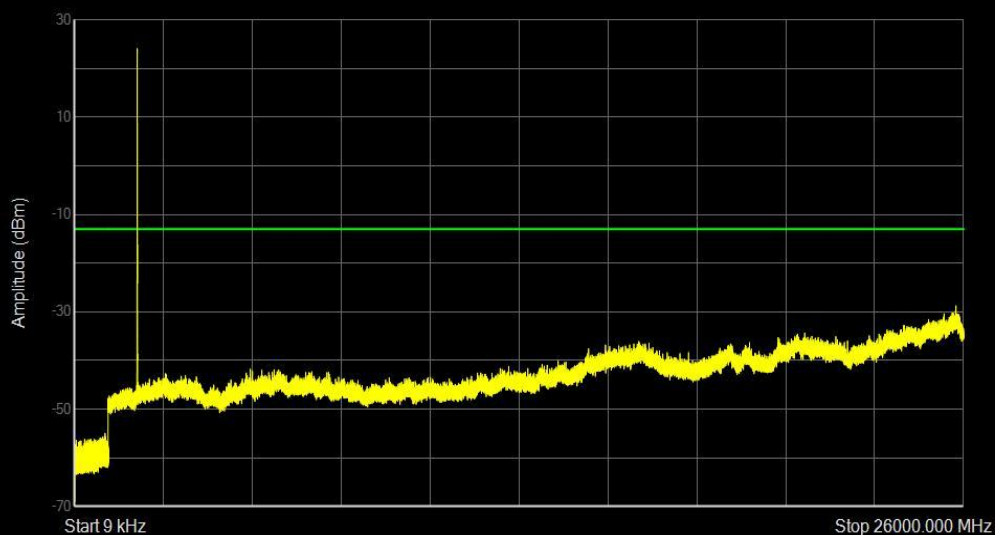


Band2 QPSK BW=3MHz Channel=18615 RB Size=15 Position=#0



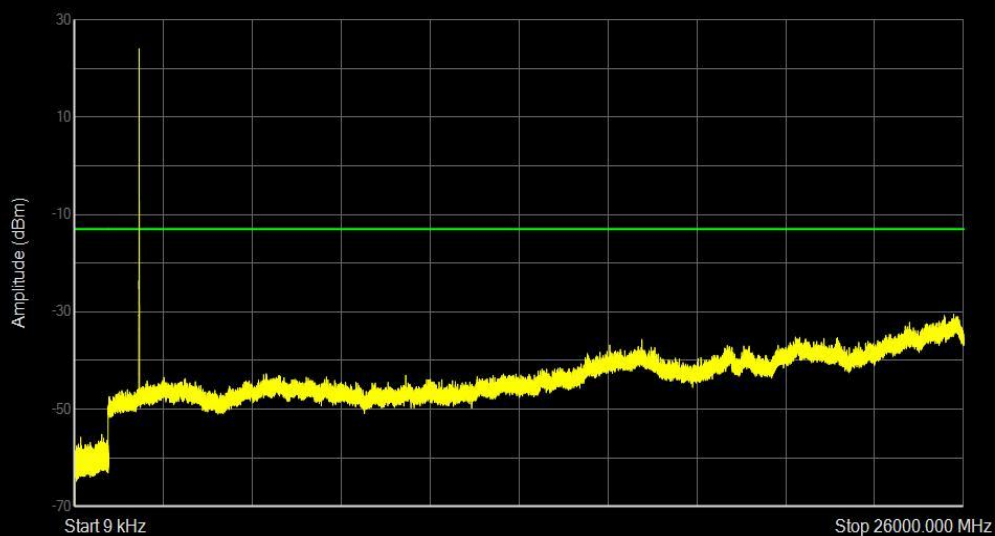
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009052875	-44.42	-13
2	0.15	30	10	0.15	-46.82	-13
3	30	1000	100	764.969	-55.03	-13
4	1000	26000	1000	25603.75	-29.57	-13

Band2 QAM16 BW=3MHz Channel=18615 RB Size=15 Position=#0



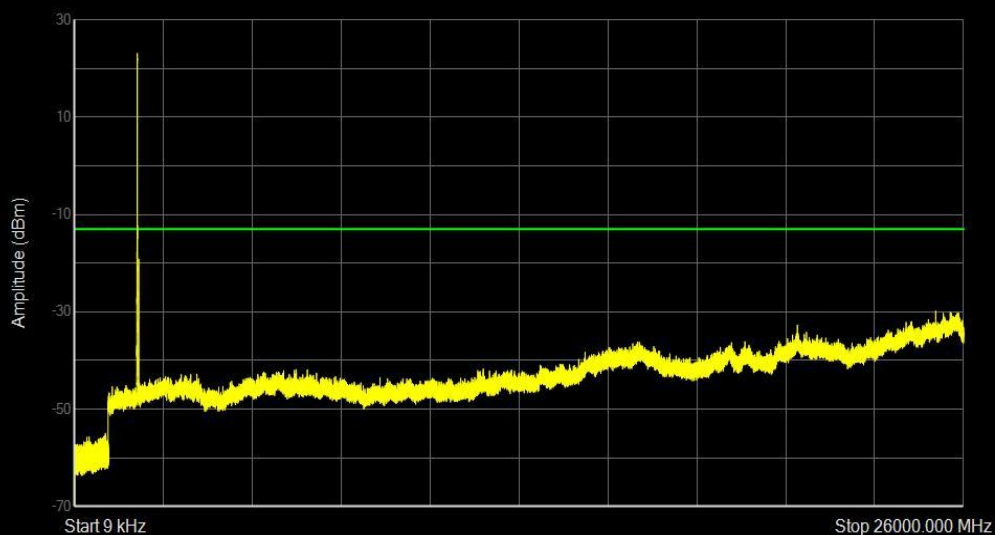
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0099024	-44.75	-13
2	0.15	30	10	0.15223875	-46.43	-13
3	30	1000	100	913.8155	-54.97	-13
4	1000	26000	1000	25776.875	-28.77	-13

Band2 QPSK BW=3MHz Channel=19185 RB Size=15 Position=#0



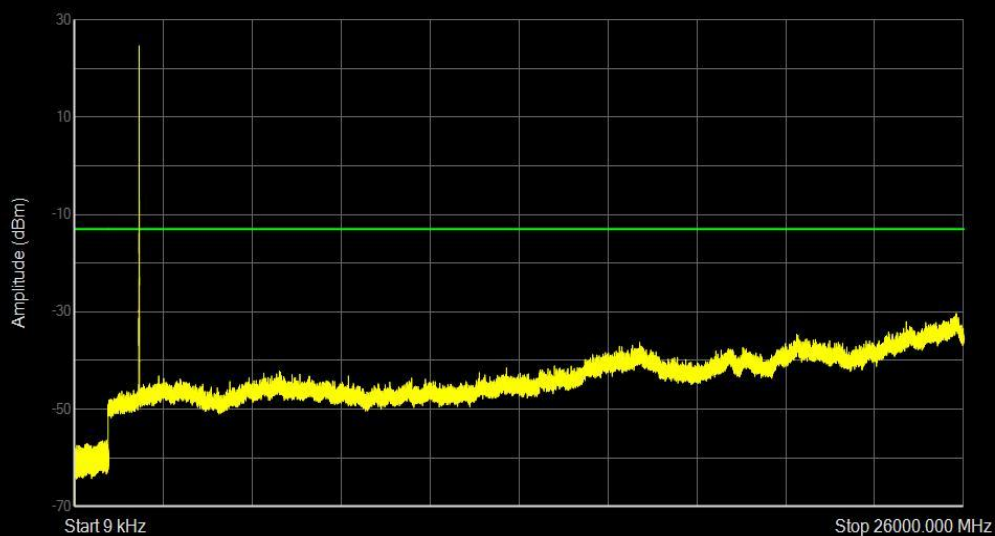
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-46.01	-13
2	0.15	30	10	0.15	-48.71	-13
3	30	1000	100	815.5545	-55.19	-13
4	1000	26000	1000	25711.875	-30.48	-13

Band2 QPSK BW=5MHz Channel=18625 RB Size=25 Position=#0



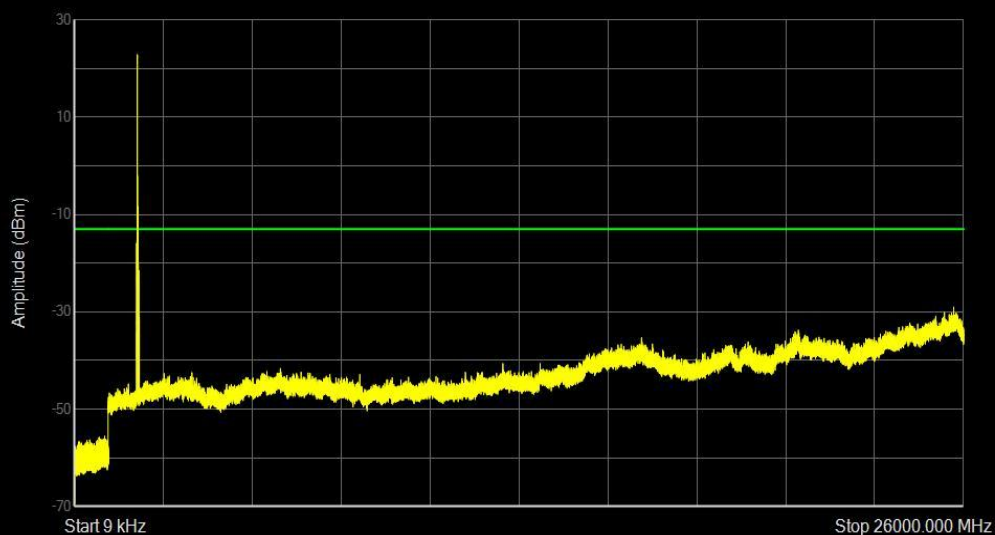
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0093243	-44.28	-13
2	0.15	30	10	0.1634325	-47.47	-13
3	30	1000	100	921.7695	-54.98	-13
4	1000	26000	1000	25188.125	-29.86	-13

Band2 QAM16 BW=3MHz Channel=19185 RB Size=15 Position=#0



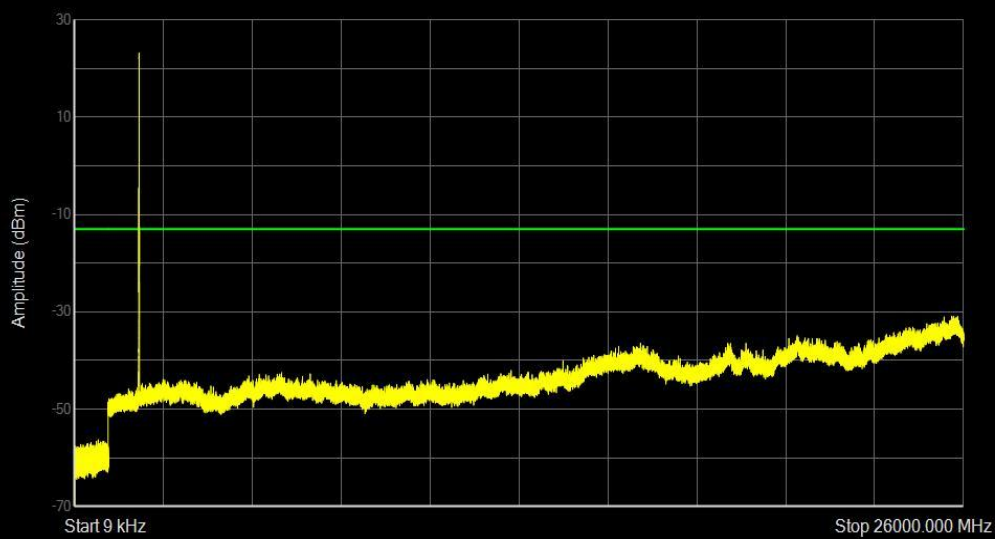
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0092679	-45.48	-13
2	0.15	30	10	0.15	-48.11	-13
3	30	1000	100	952.6155	-56.42	-13
4	1000	26000	1000	25792.5	-30.34	-13

Band2 QAM16 BW=5MHz Channel=18625 RB Size=25 Position=#0



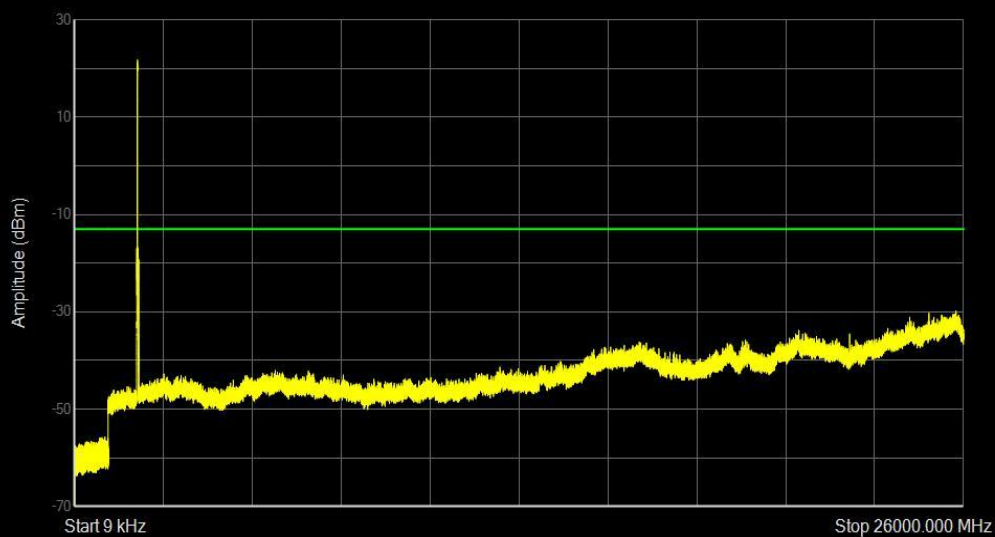
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00935955	-43.84	-13
2	0.15	30	10	0.1544775	-47.74	-13
3	30	1000	100	899.19275	-55.56	-13
4	1000	26000	1000	25710	-29.03	-13

Band2 QPSK BW=5MHz Channel=19175 RB Size=25 Position=#0



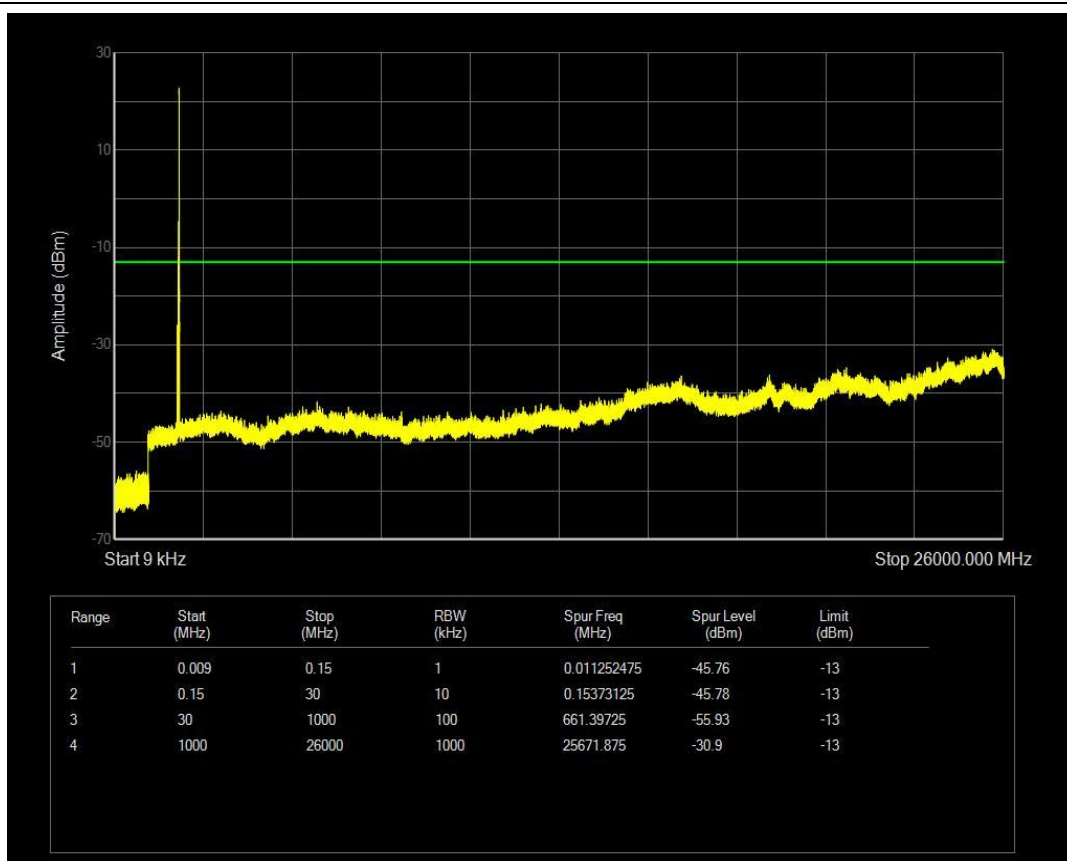
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010209075	-46.42	-13
2	0.15	30	10	0.1604475	-48.04	-13
3	30	1000	100	712.686	-56.29	-13
4	1000	26000	1000	25654.375	-30.89	-13

Band2 QPSK BW=10MHz Channel=18650 RB Size=50 Position=#0

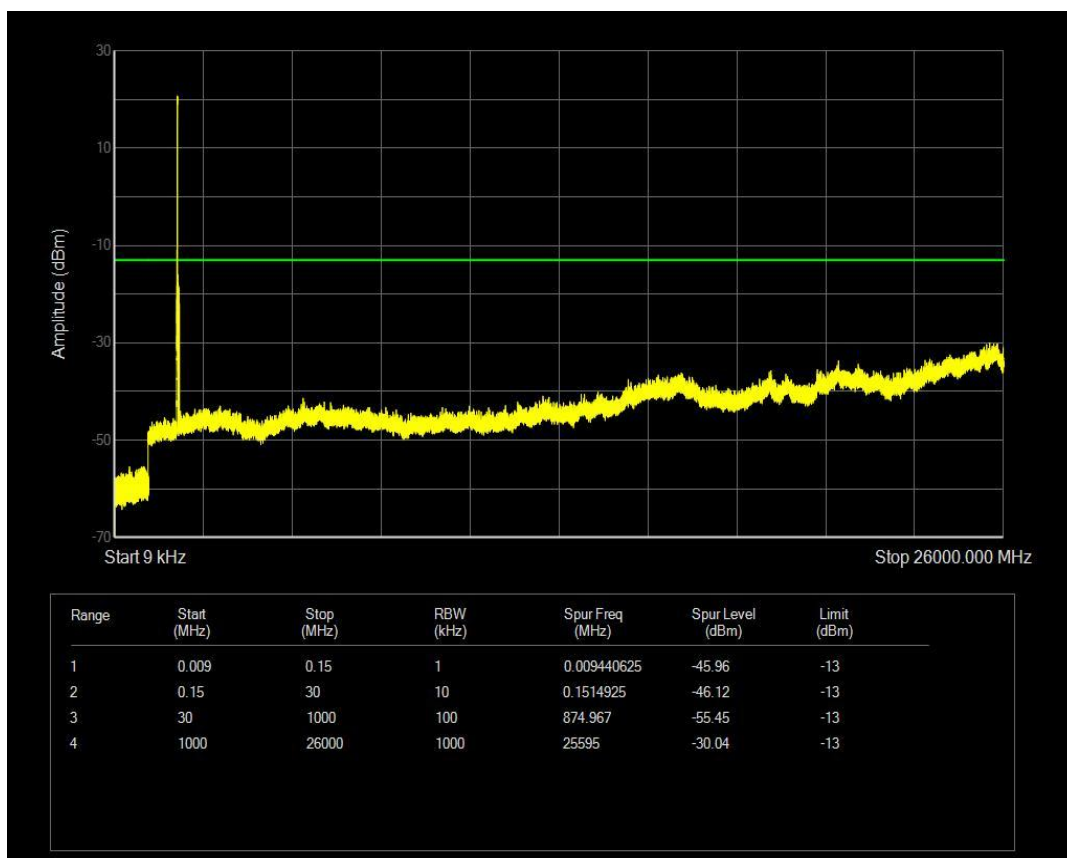


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-44.37	-13
2	0.15	30	10	0.15970125	-47.38	-13
3	30	1000	100	906.27375	-55.7	-13
4	1000	26000	1000	25778.125	-29.85	-13

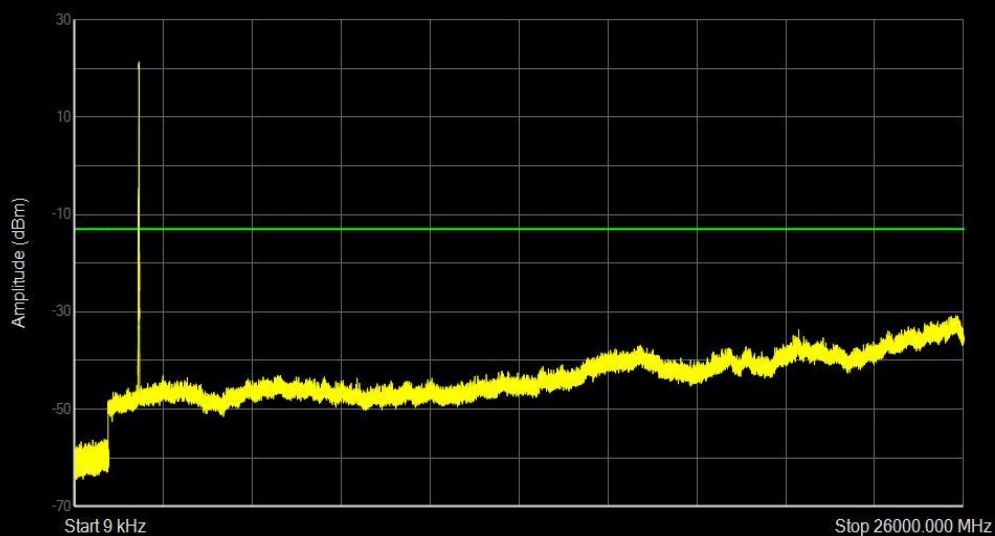
Band2 QAM16 BW=5MHz Channel=19175 RB Size=25 Position=#0



Band2 QAM16 BW=10MHz Channel=18650 RB Size=50 Position=#0

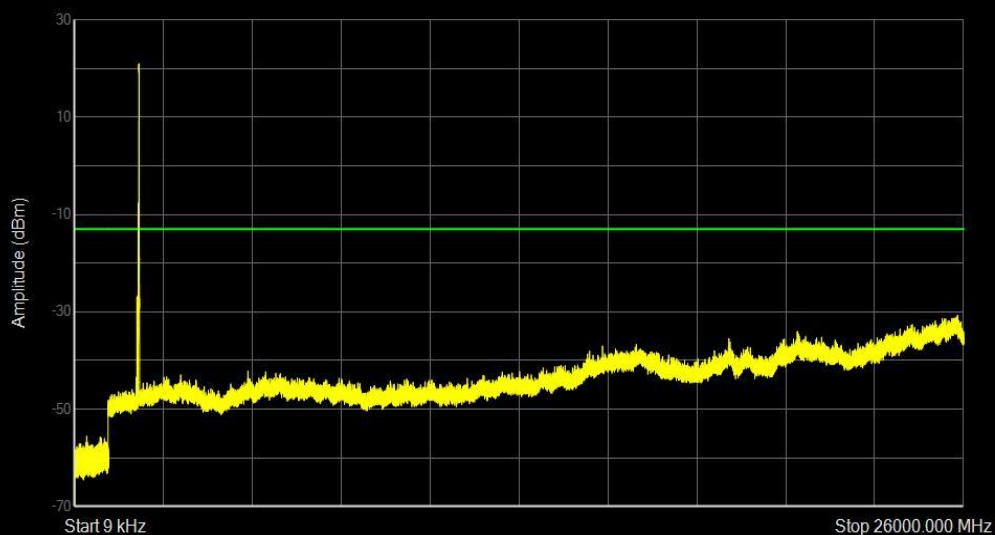


Band2 QPSK BW=10MHz Channel=19150 RB Size=50 Position=#0



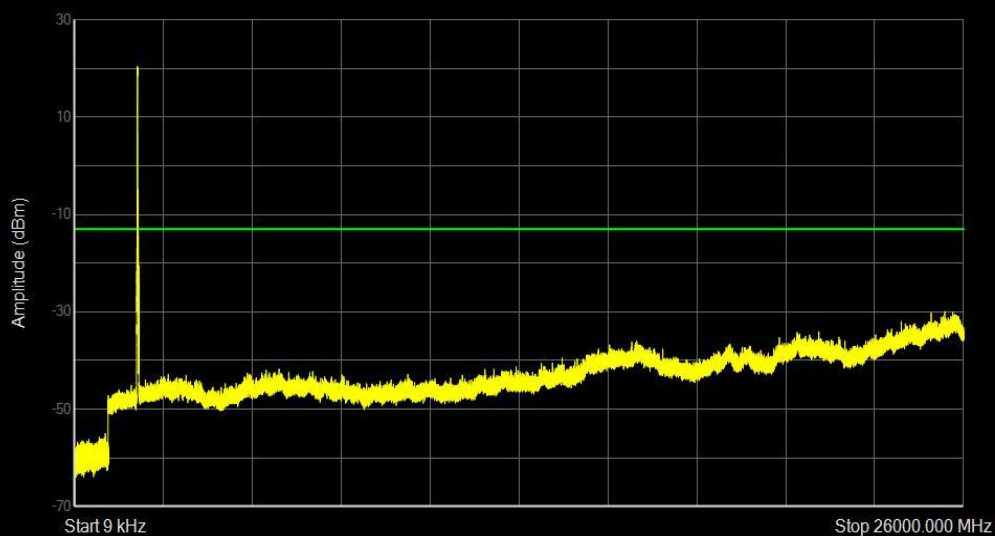
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0101562	-46.46	-13
2	0.15	30	10	0.15	-46.99	-13
3	30	1000	100	888.4015	-56.23	-13
4	1000	26000	1000	25771.25	-30.83	-13

Band2 QAM16 BW=10MHz Channel=19150 RB Size=50 Position=#0



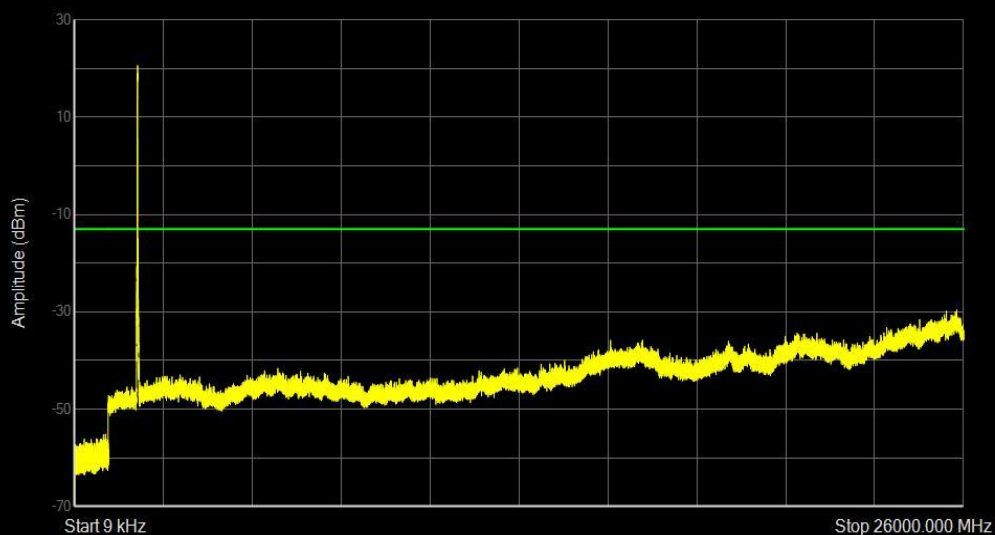
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00968385	-46.05	-13
2	0.15	30	10	0.1544775	-46.86	-13
3	30	1000	100	376.3385	-55.56	-13
4	1000	26000	1000	25828.125	-30.67	-13

Band2 QPSK BW=15MHz Channel=18675 RB Size=75 Position=#0



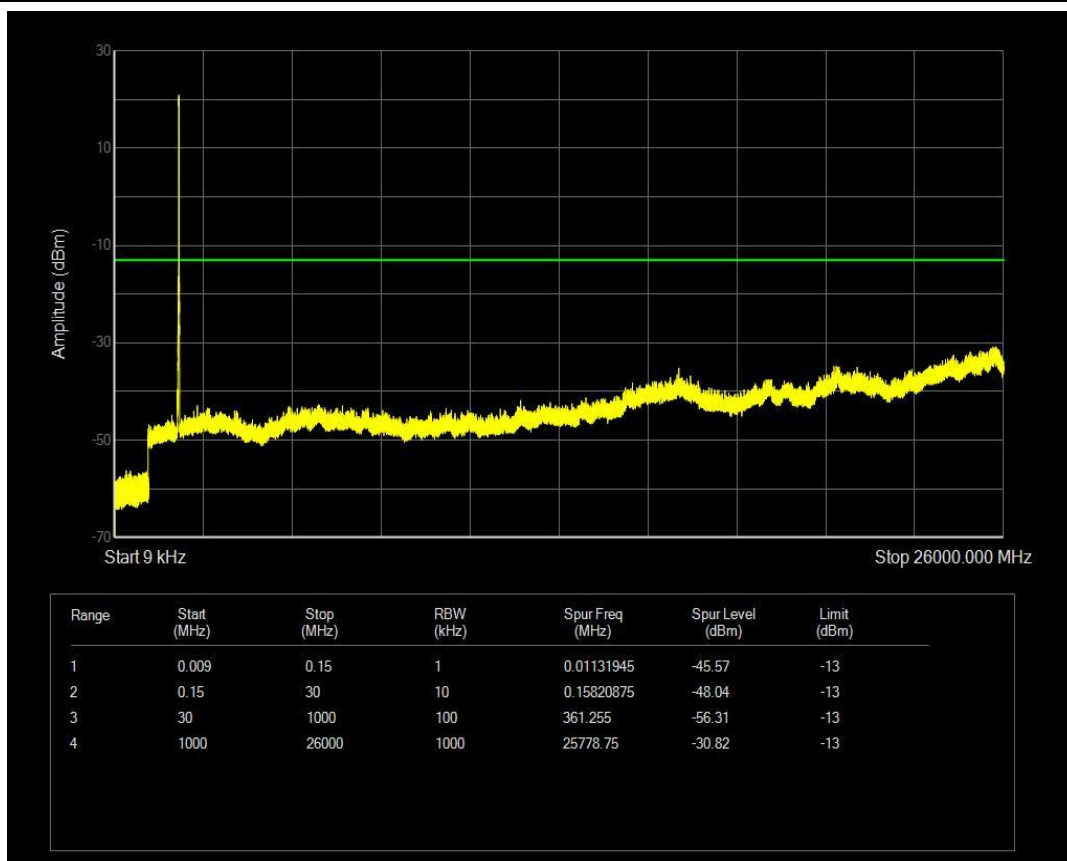
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009038775	-45.05	-13
2	0.15	30	10	0.15	-46.19	-13
3	30	1000	100	918.64125	-55.03	-13
4	1000	26000	1000	25451.25	-29.93	-13

Band2 QAM16 BW=15MHz Channel=18675 RB Size=75 Position=#0

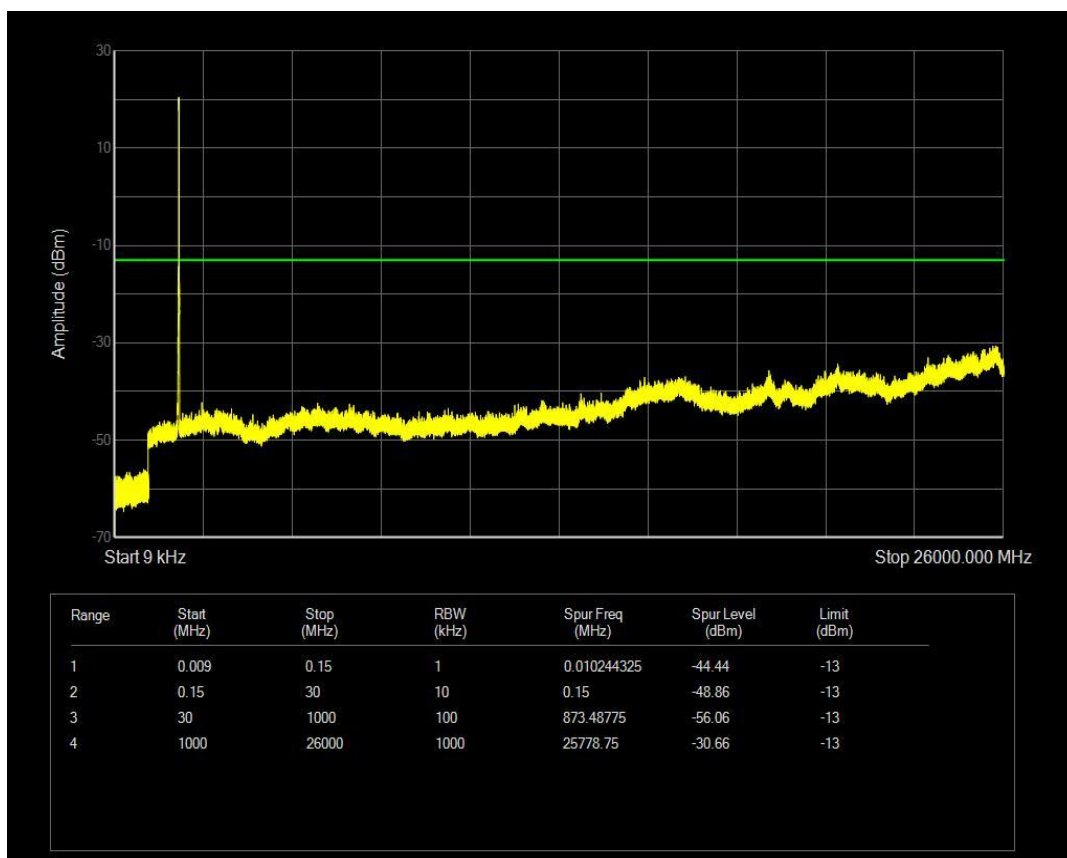


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009927075	-44.48	-13
2	0.15	30	10	0.15671625	-47.4	-13
3	30	1000	100	922.7395	-55.13	-13
4	1000	26000	1000	25803.125	-29.61	-13

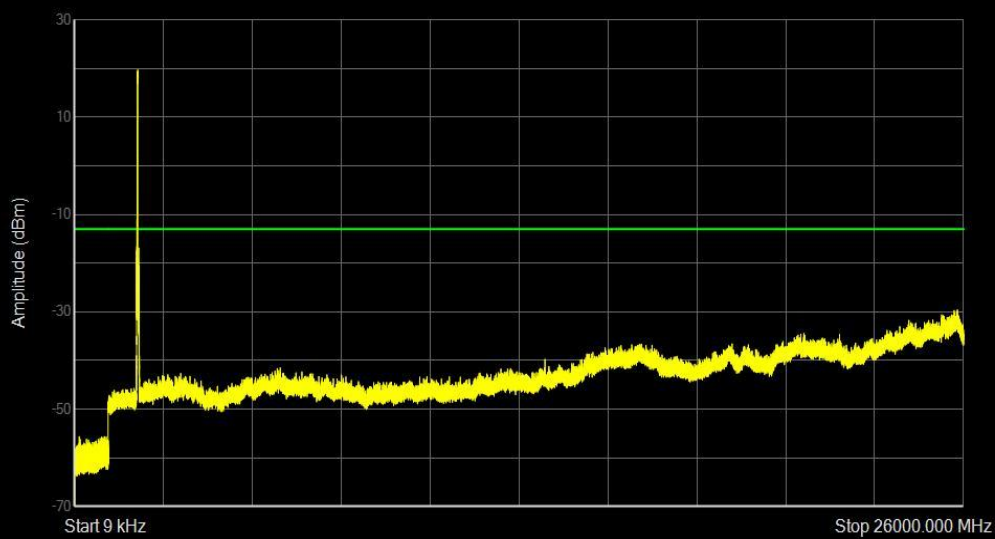
Band2 QPSK BW=15MHz Channel=19125 RB Size=75 Position=#0



Band2 QAM16 BW=15MHz Channel=19125 RB Size=75 Position=#0

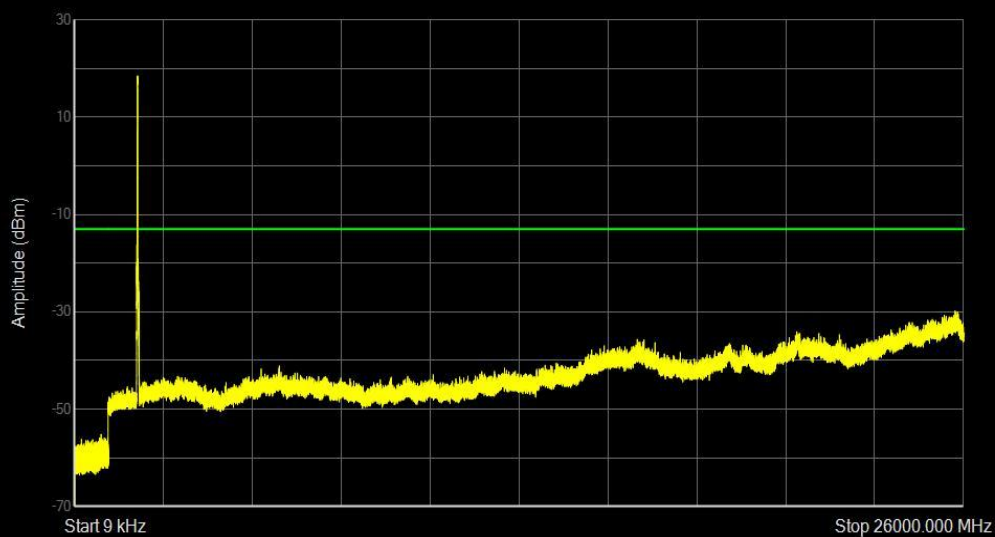


Band2 QPSK BW=20MHz Channel=18700 RB Size=100 Position=#0



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00955695	-44.31	-13
2	0.15	30	10	0.15074625	-45.48	-13
3	30	1000	100	893.6395	-55.66	-13
4	1000	26000	1000	25820	-29.58	-13

Band2 QAM16 BW=20MHz Channel=18700 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	0.0099447	-45.09	-13
2	0.15	30	10	0.15	-48.4	-13
3	30	1000	100	795.4755	-55.21	-13
4	1000	26000	1000	25751.875	-29.82	-13

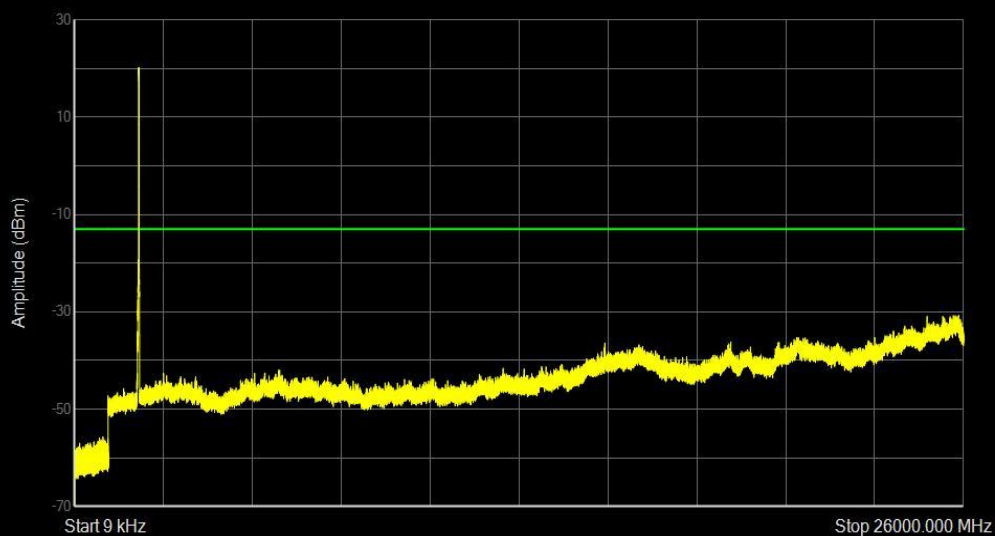
Band2 QPSK BW=20MHz Channel=19100 RB Size=100 Position=#0

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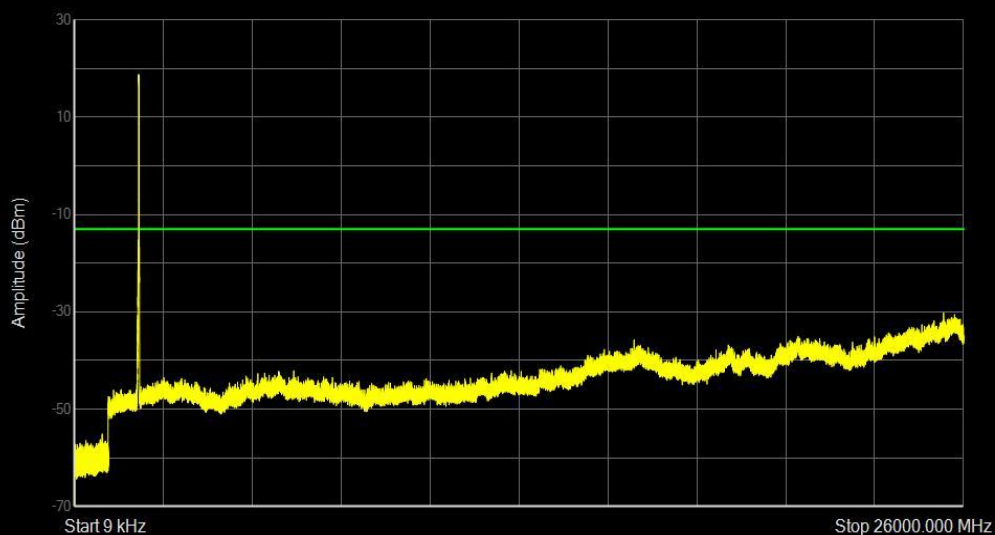
FCC ID:2BS6T-D9863

Test Model(s): D9863



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009327825	-46.14	-13
2	0.15	30	10	0.15	-46.67	-13
3	30	1000	100	849.068	-55.7	-13
4	1000	26000	1000	25856.25	-30.71	-13

Band2 QAM16 BW=20MHz Channel=19100 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	0.009003525	-45.28	-13
2	0.15	30	10	0.15373125	-47.12	-13
3	30	1000	100	829.3285	-55.13	-13
4	1000	26000	1000	25417.5	-30.25	-13