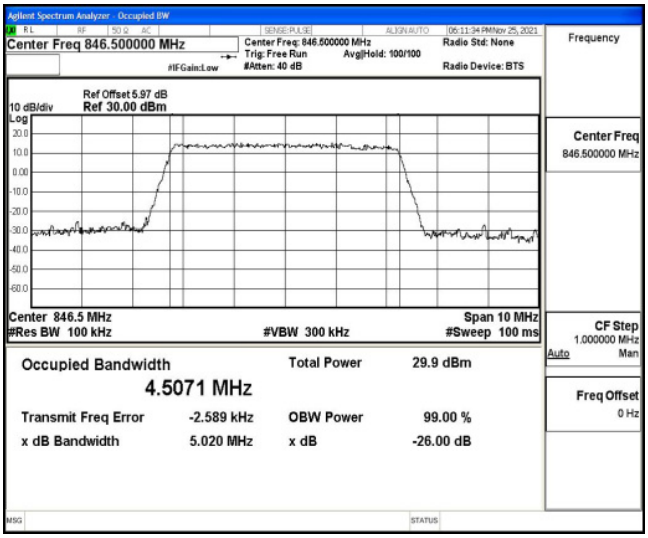
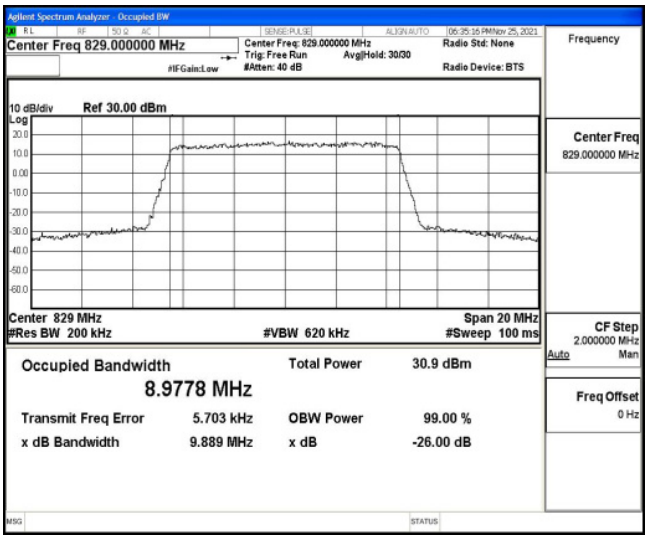
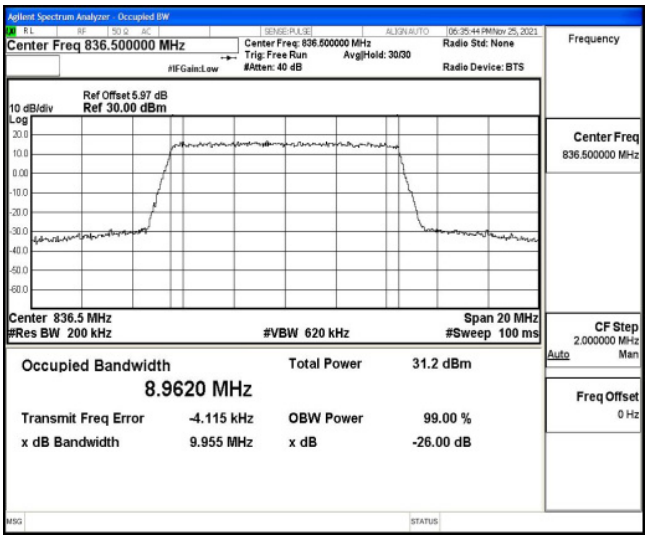


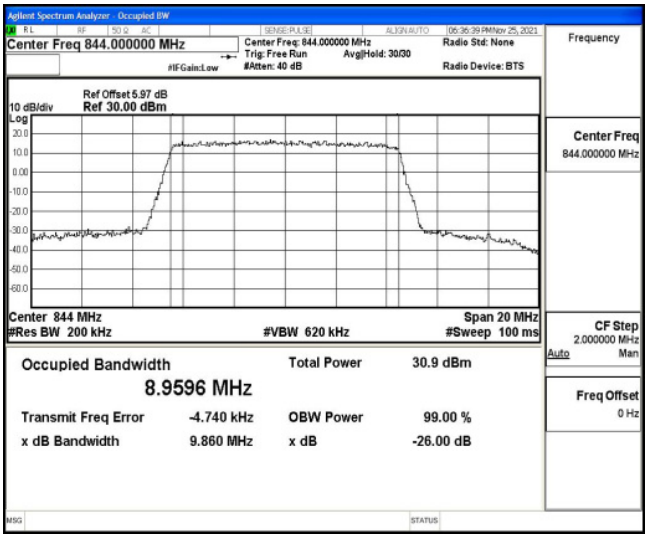
Band26-10MHz-QPSK-26840-50RB#0



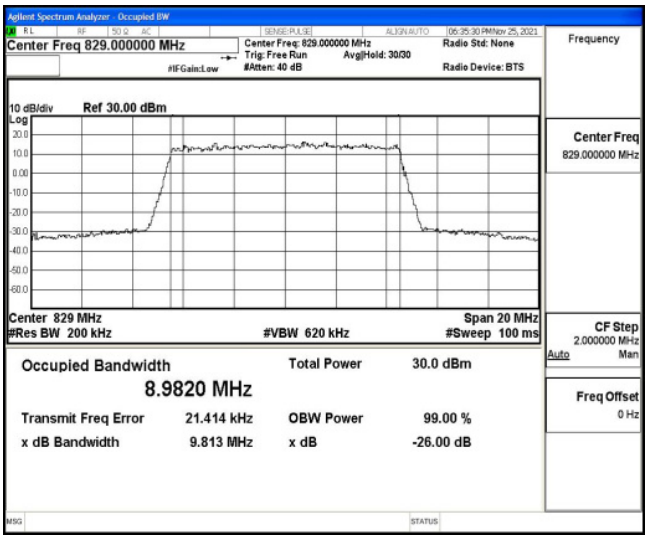
Band26-10MHz-QPSK-26915-50RB#0



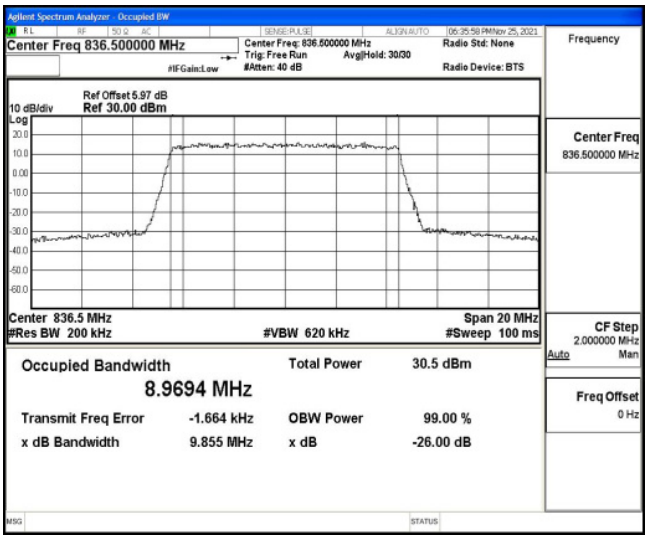
Band26-10MHz-QPSK-26990-50RB#0



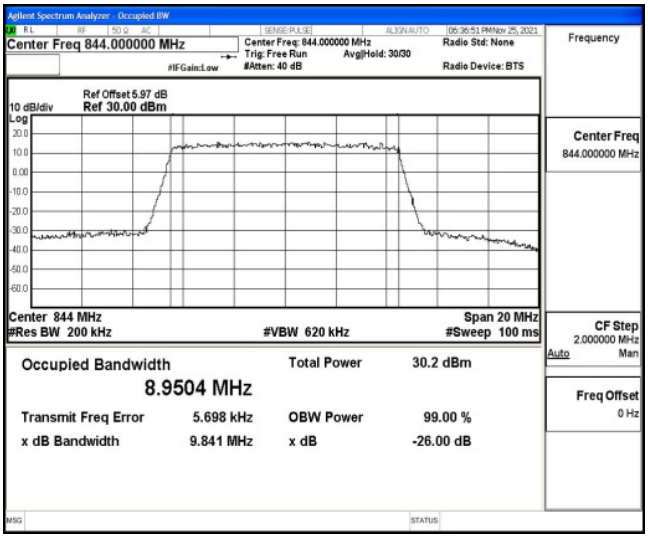
Band26-10MHz-16QAM-26840-50RB#0



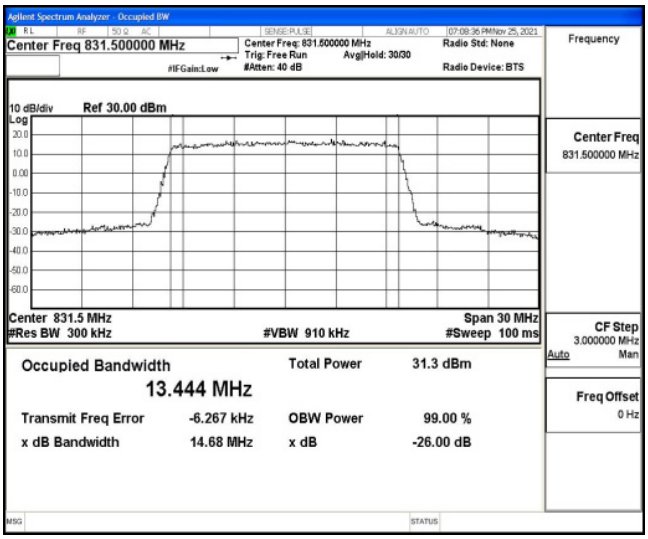
Band26-10MHz-16QAM-26915-50RB#0



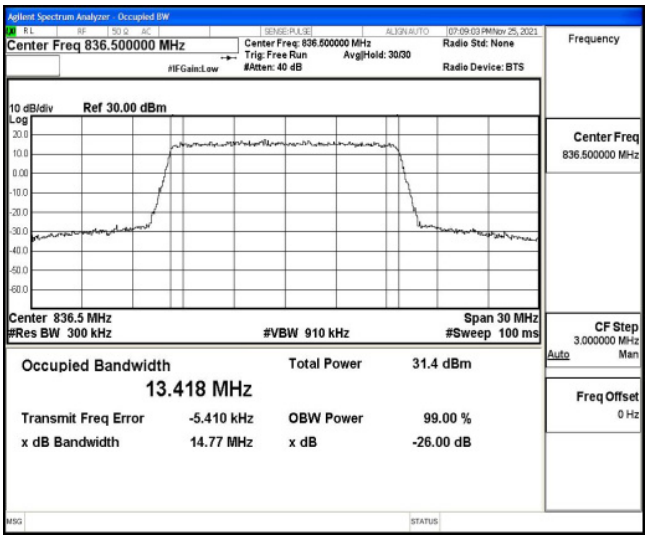
Band26-10MHz-16QAM-26990-50RB#0



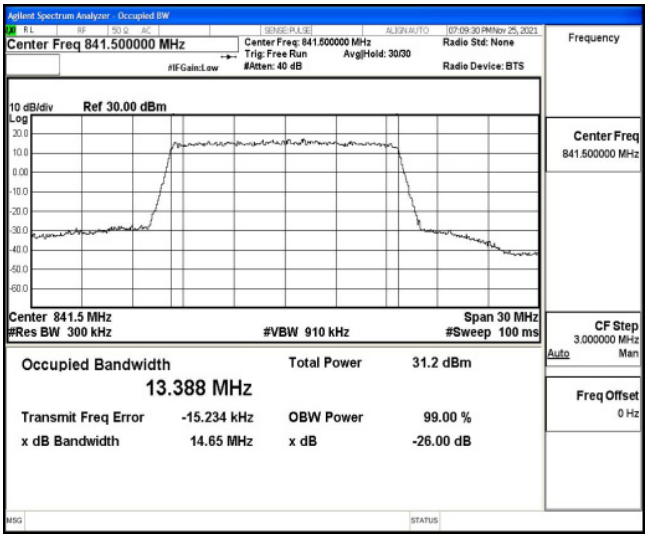
Band26-15MHz-QPSK-26865-75RB#0



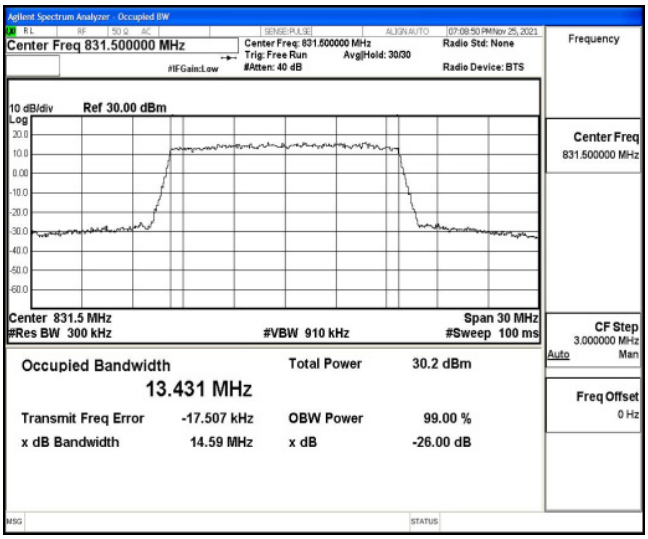
Band26-15MHz-QPSK-26915-75RB#0



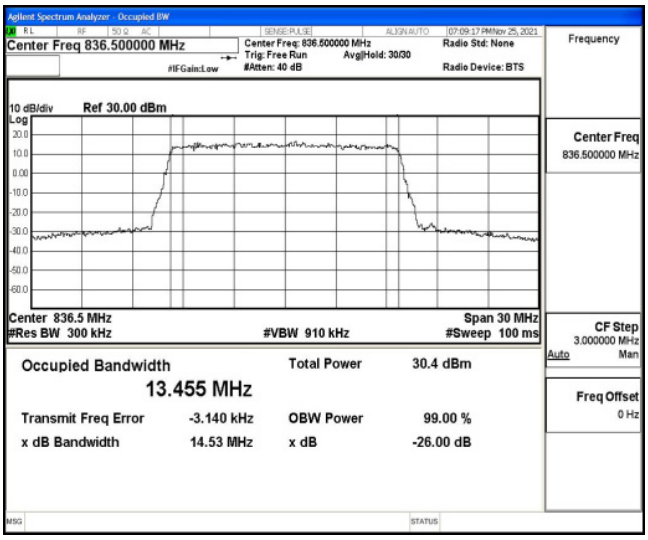
Band26-15MHz-QPSK-26965-75RB#0



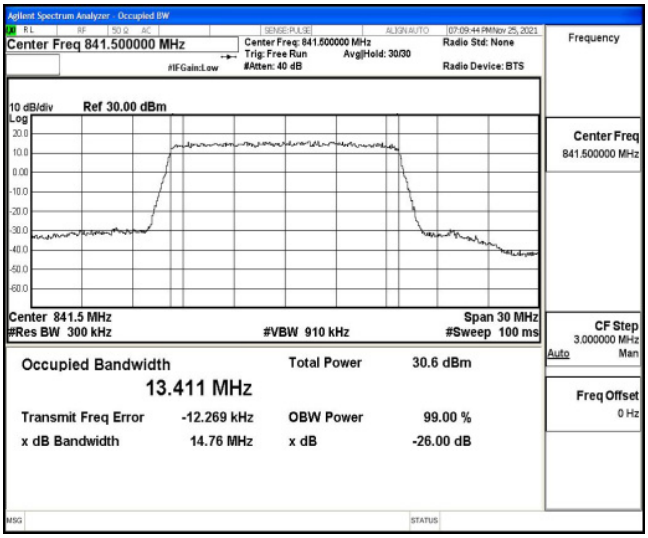
Band26-15MHz-16QAM-26865-75RB#0



Band26-15MHz-16QAM-26915-75RB#0



Band26-15MHz-16QAM-26965-75RB#0


Agilent Spectrum Analyzer - Occupied BW
Center Freq 841.500000 MHz
Center Freq: 841.500000 MHz
Trig: Free Run
Avg|Hold: 30/30
#Atten: 40 dB
Radio Std: None
Radio Device: BTS
07:09:44 PM Nov 25, 2021
Frequency
10 dB/div
Ref 30.00 dBm
Log
Center Freq
841.500000 MHz
Center 841.5 MHz
#Res BW 300 kHz
#VBW 910 kHz
Span 30 MHz
#Sweep 100 ms
CF Step
3.000000 MHz
Auto
Man
Occupied Bandwidth
13.411 MHz
Total Power 30.6 dBm
Transmit Freq Error -12.269 kHz
OBW Power 99.00 %
x dB Bandwidth 14.76 MHz
x dB -26.00 dB
Freq Offset
0 Hz
MSG
STATUS

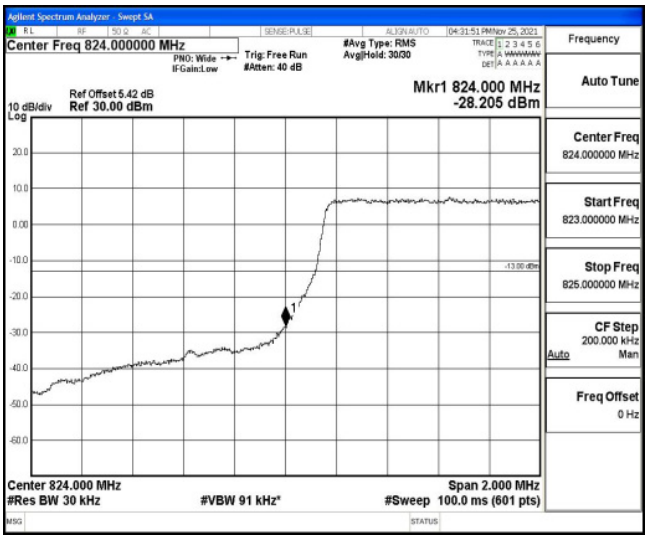
H.4 Band Edge

Test Result

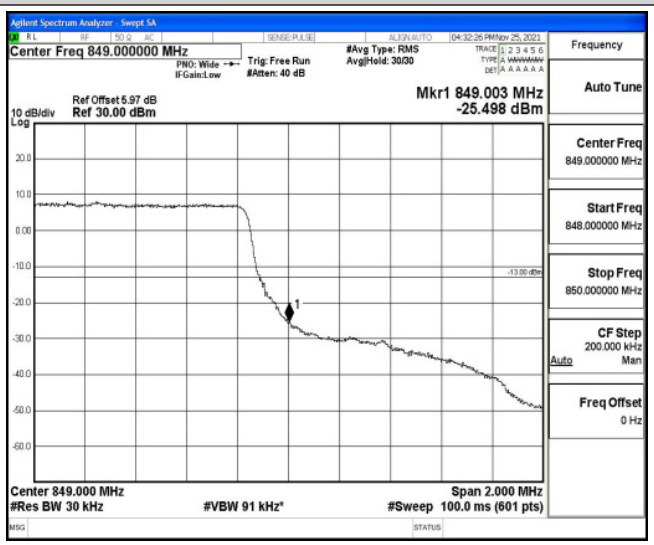
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band26	1.4MHz	QPSK	26797	6RB#0	-28.21	PASS
Band26	1.4MHz	QPSK	27033	6RB#0	-25.50	PASS
Band26	1.4MHz	16QAM	26797	6RB#0	-28.84	PASS
Band26	1.4MHz	16QAM	27033	6RB#0	-27.24	PASS
Band26	3MHz	QPSK	26805	15RB#0	-25.00	PASS
Band26	3MHz	QPSK	27025	15RB#0	-26.97	PASS
Band26	3MHz	16QAM	26805	15RB#0	-27.25	PASS
Band26	3MHz	16QAM	27025	15RB#0	-28.51	PASS
Band26	5MHz	QPSK	26815	25RB#0	-25.87	PASS
Band26	5MHz	QPSK	27015	25RB#0	-26.42	PASS
Band26	5MHz	16QAM	26815	25RB#0	-26.76	PASS
Band26	5MHz	16QAM	27015	25RB#0	-27.59	PASS
Band26	10MHz	QPSK	26840	50RB#0	-29.29	PASS
Band26	10MHz	QPSK	26990	50RB#0	-30.82	PASS
Band26	10MHz	16QAM	26840	50RB#0	-31.04	PASS
Band26	10MHz	16QAM	26990	50RB#0	-31.75	PASS
Band26	15MHz	QPSK	26865	75RB#0	-31.97	PASS
Band26	15MHz	QPSK	26965	75RB#0	-32.51	PASS
Band26	15MHz	16QAM	26865	75RB#0	-33.31	PASS
Band26	15MHz	16QAM	26965	75RB#0	-33.45	PASS

Test Graphs

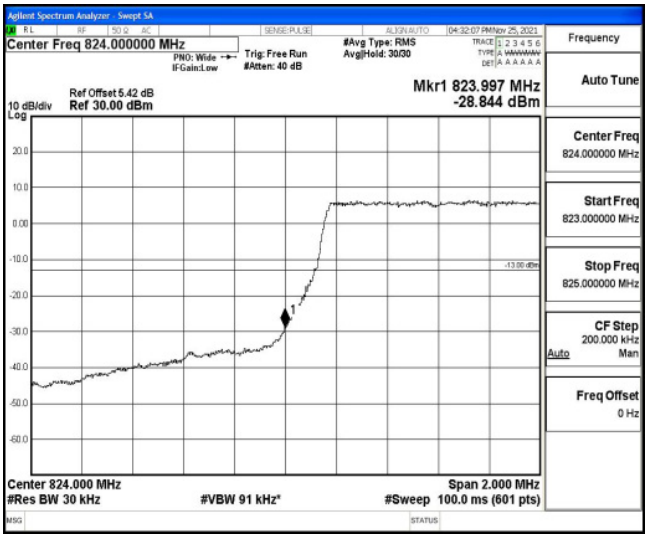
Band26-1.4MHz-QPSK-26797-6RB#0



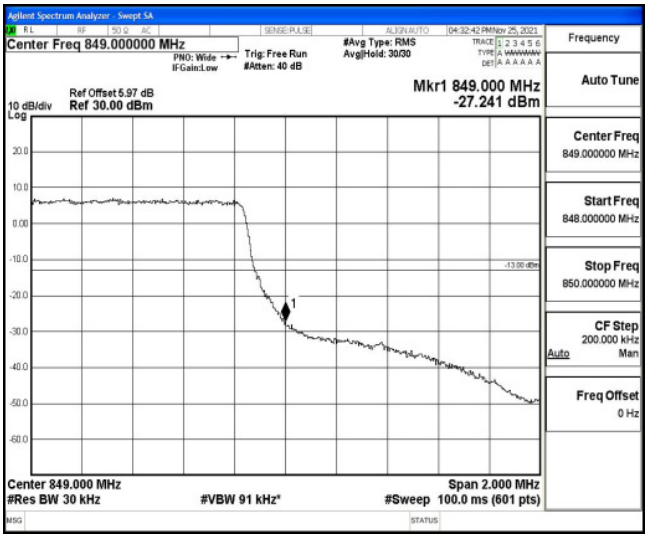
Band26-1.4MHz-QPSK-27033-6RB#0



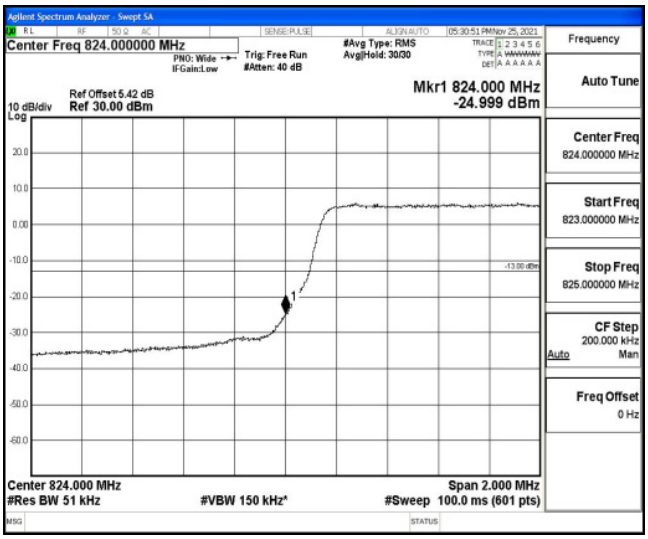
Band26-1.4MHz-16QAM-26797-6RB#0



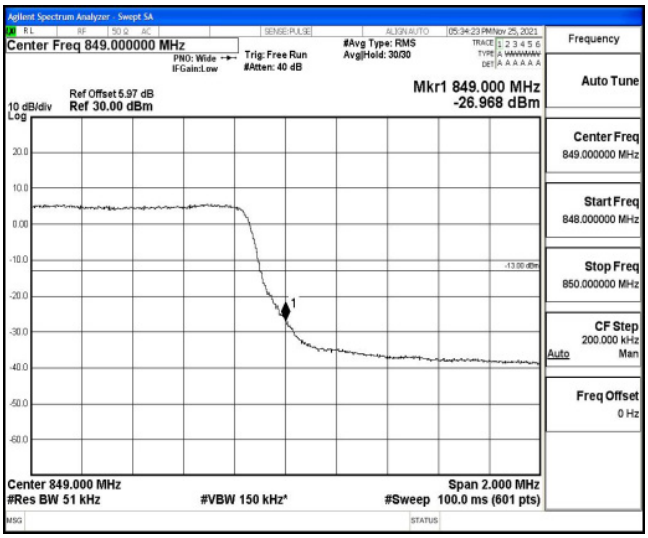
Band26-1.4MHz-16QAM-27033-6RB#0



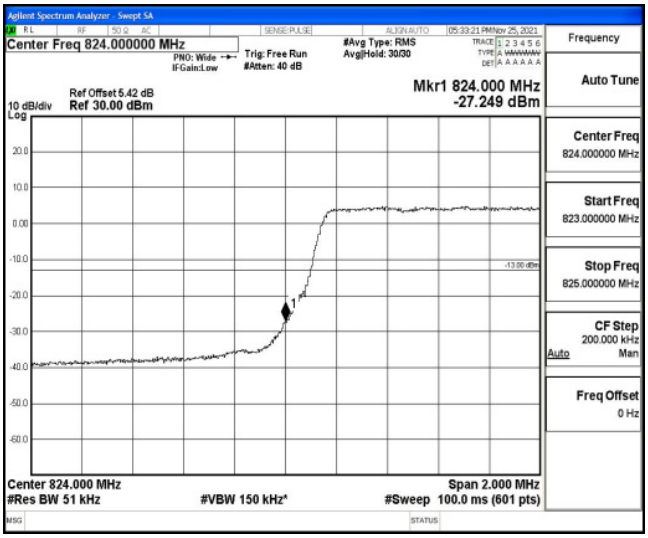
Band26-3MHz-QPSK-26805-15RB#0



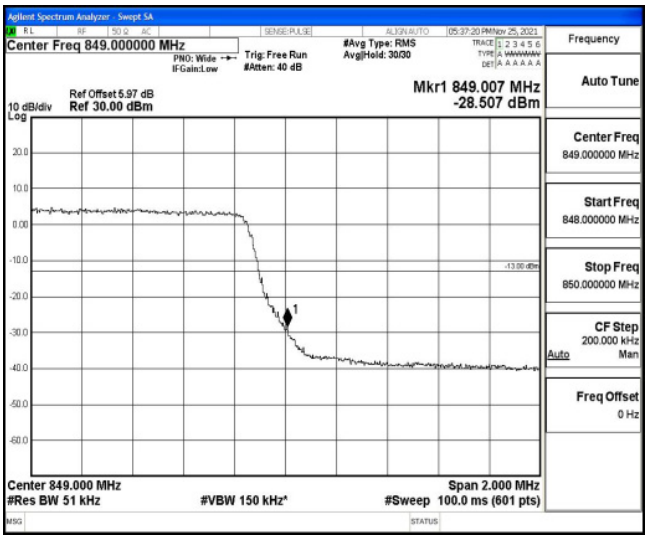
Band26-3MHz-QPSK-27025-15RB#0



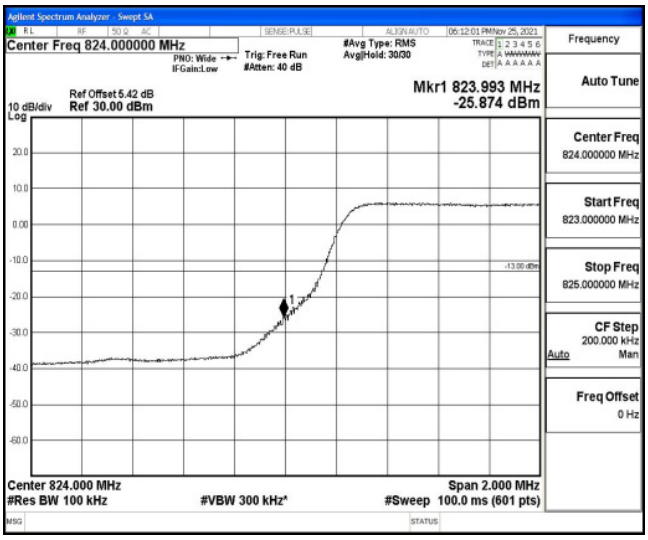
Band26-3MHz-16QAM-26805-15RB#0



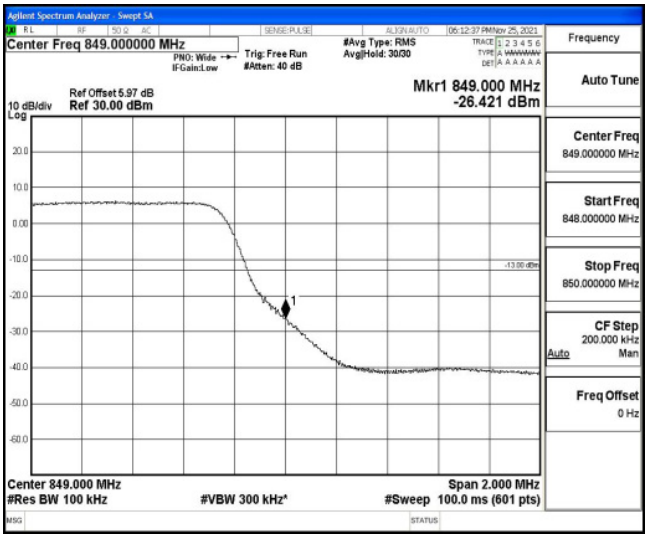
Band26-3MHz-16QAM-27025-15RB#0



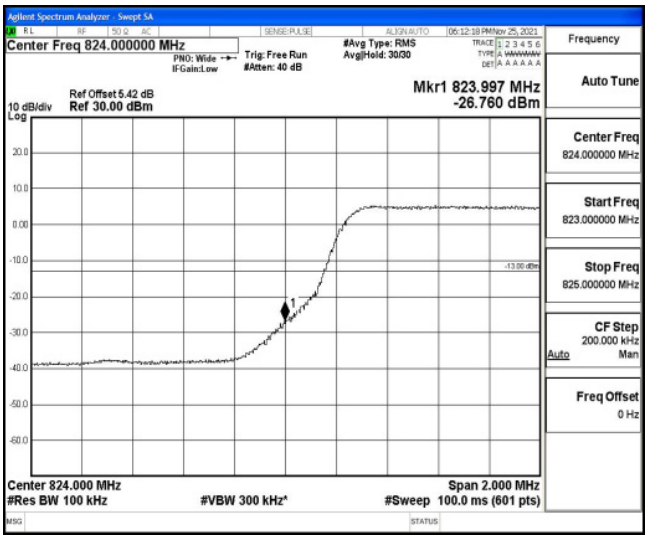
Band26-5MHz-QPSK-26815-25RB#0



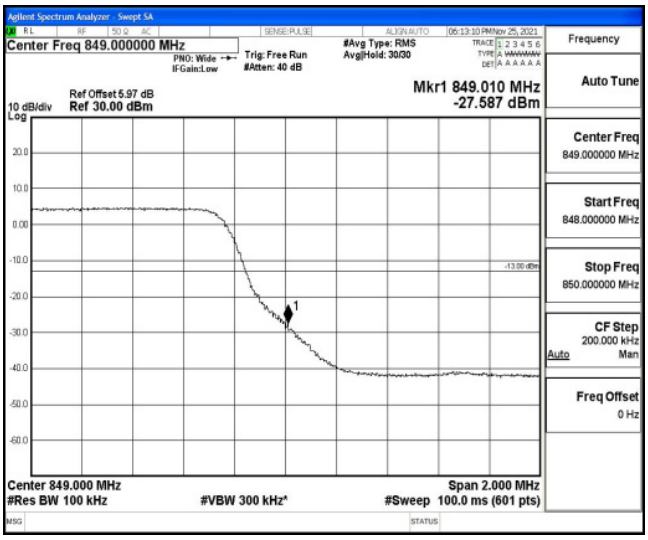
Band26-5MHz-QPSK-27015-25RB#0



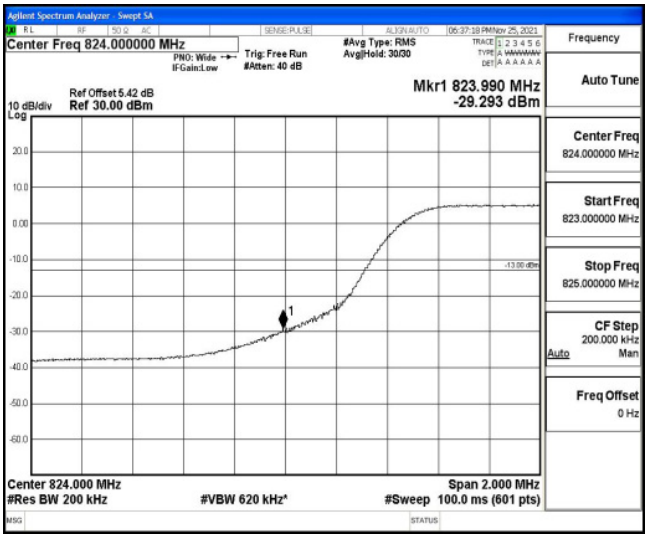
Band26-5MHz-16QAM-26815-25RB#0



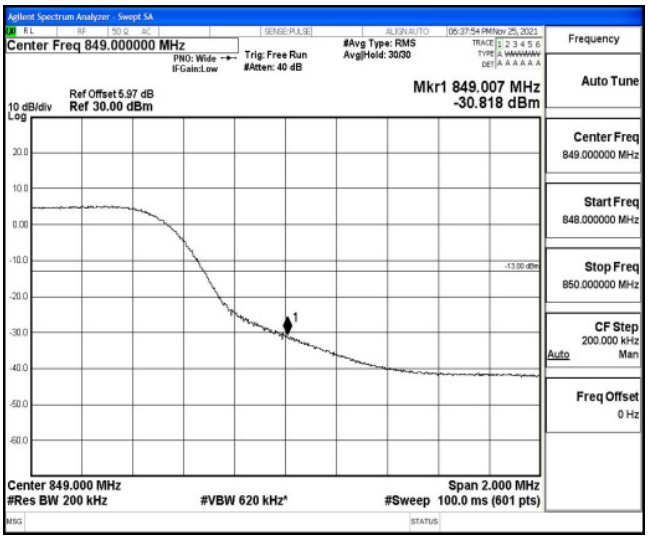
Band26-5MHz-16QAM-27015-25RB#0



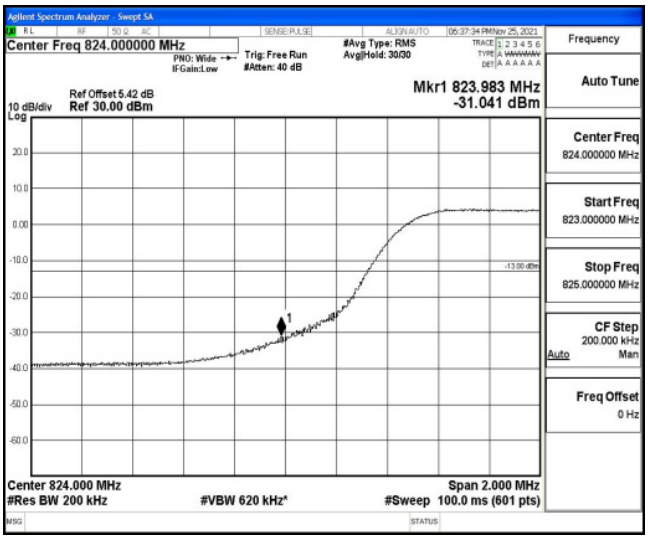
Band26-10MHz-QPSK-26840-50RB#0



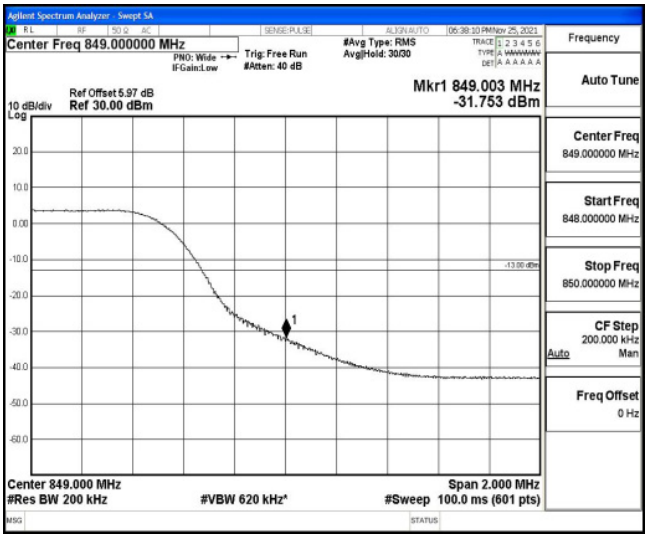
Band26-10MHz-QPSK-26990-50RB#0



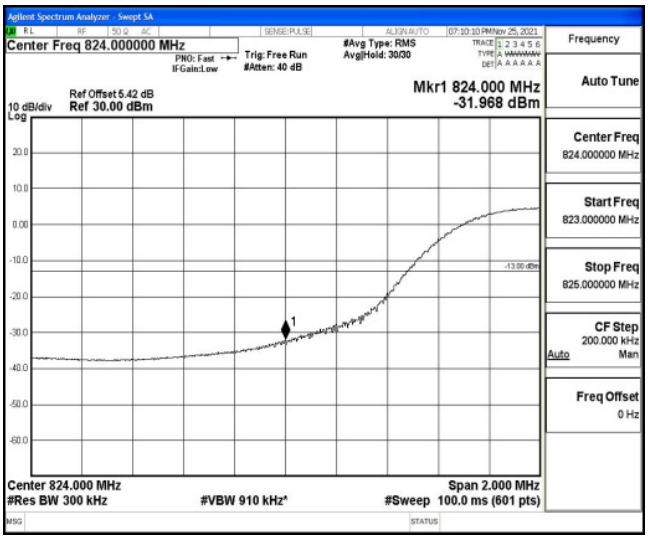
Band26-10MHz-16QAM-26840-50RB#0



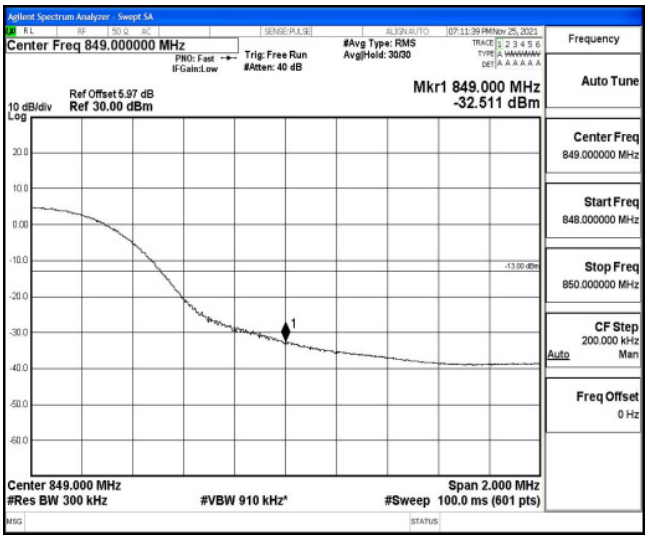
Band26-10MHz-16QAM-26990-50RB#0



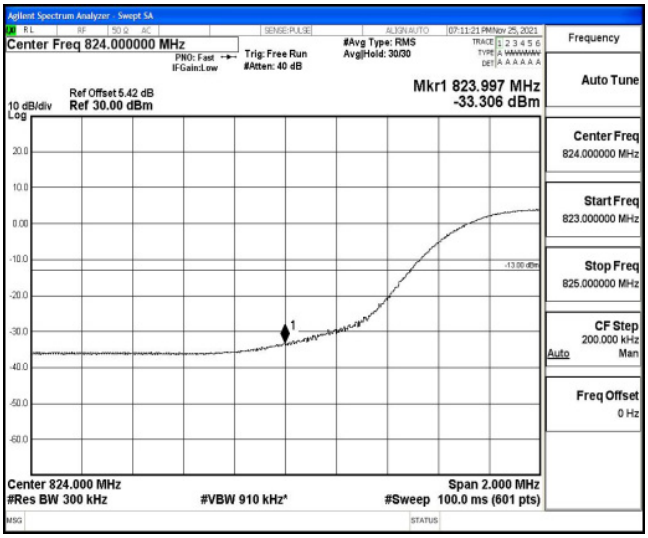
Band26-15MHz-QPSK-26865-75RB#0



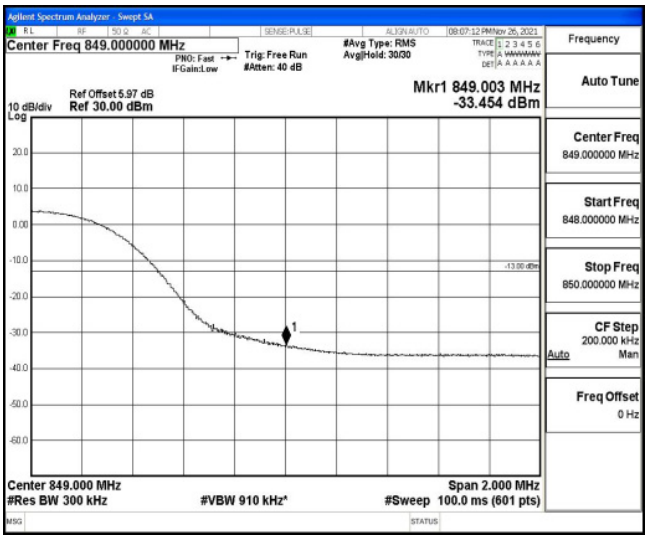
Band26-15MHz-QPSK-26965-75RB#0



Band26-15MHz-16QAM-26865-75RB#0



Band26-15MHz-16QAM-26965-75RB#0



H.5 Conducted Spurious Emission

Test Result

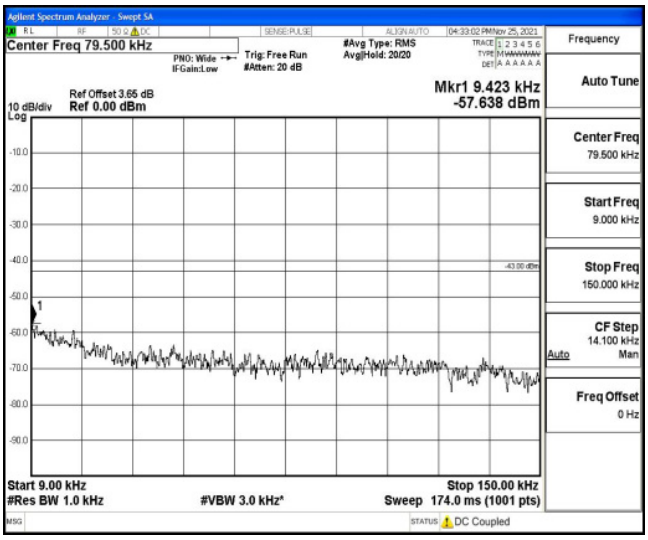
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band26	1.4MHz	QPSK	26797	1RB#0	Range1:0.009~0.15MHz	-57.64	PASS
Band26	1.4MHz	QPSK	26797	1RB#0	Range2:0.15~30MHz	-51.95	PASS
Band26	1.4MHz	QPSK	26797	1RB#0	Range3:30~1000MHz	-41.91	PASS
Band26	1.4MHz	QPSK	26797	1RB#0	Range4:1000~10000MHz	-45.36	PASS
Band26	1.4MHz	QPSK	26915	1RB#0	Range1:0.009~0.15MHz	-55.02	PASS
Band26	1.4MHz	QPSK	26915	1RB#0	Range2:0.15~30MHz	-51.07	PASS
Band26	1.4MHz	QPSK	26915	1RB#0	Range3:30~1000MHz	-41.97	PASS
Band26	1.4MHz	QPSK	26915	1RB#0	Range4:1000~10000MHz	-45.32	PASS
Band26	1.4MHz	QPSK	27033	1RB#0	Range1:0.009~0.15MHz	-55.53	PASS
Band26	1.4MHz	QPSK	27033	1RB#0	Range2:0.15~30MHz	-51.68	PASS
Band26	1.4MHz	QPSK	27033	1RB#0	Range3:30~1000MHz	-41.74	PASS
Band26	1.4MHz	QPSK	27033	1RB#0	Range4:1000~10000MHz	-45.3	PASS
Band26	1.4MHz	16QAM	26797	1RB#0	Range1:0.009~0.15MHz	-53.58	PASS
Band26	1.4MHz	16QAM	26797	1RB#0	Range2:0.15~30MHz	-50.31	PASS
Band26	1.4MHz	16QAM	26797	1RB#0	Range3:30~1000MHz	-41.86	PASS
Band26	1.4MHz	16QAM	26797	1RB#0	Range4:1000~10000MHz	-45.2	PASS
Band26	1.4MHz	16QAM	26915	1RB#0	Range1:0.009~0.15MHz	-54.92	PASS
Band26	1.4MHz	16QAM	26915	1RB#0	Range2:0.15~30MHz	-52.51	PASS
Band26	1.4MHz	16QAM	26915	1RB#0	Range3:30~1000MHz	-41.8	PASS
Band26	1.4MHz	16QAM	26915	1RB#0	Range4:1000~10000MHz	-45.4	PASS
Band26	1.4MHz	16QAM	27033	1RB#0	Range1:0.009~0.15MHz	-56.11	PASS
Band26	1.4MHz	16QAM	27033	1RB#0	Range2:0.15~30MHz	-50.98	PASS
Band26	1.4MHz	16QAM	27033	1RB#0	Range3:30~1000MHz	-41.64	PASS
Band26	1.4MHz	16QAM	27033	1RB#0	Range4:1000~10000MHz	-45.34	PASS
Band26	3MHz	QPSK	26805	1RB#0	Range1:0.009~0.15MHz	-54.1	PASS
Band26	3MHz	QPSK	26805	1RB#0	Range2:0.15~30MHz	-52.39	PASS
Band26	3MHz	QPSK	26805	1RB#0	Range3:30~1000MHz	-41.55	PASS
Band26	3MHz	QPSK	26805	1RB#0	Range4:1000~10000MHz	-45.27	PASS
Band26	3MHz	QPSK	26915	1RB#0	Range1:0.009~0.15MHz	-55.72	PASS
Band26	3MHz	QPSK	26915	1RB#0	Range2:0.15~30MHz	-50.82	PASS
Band26	3MHz	QPSK	26915	1RB#0	Range3:30~1000MHz	-42.04	PASS
Band26	3MHz	QPSK	26915	1RB#0	Range4:1000~10000MHz	-45.4	PASS
Band26	3MHz	QPSK	27025	1RB#0	Range1:0.009~0.15MHz	-56.54	PASS
Band26	3MHz	QPSK	27025	1RB#0	Range2:0.15~30MHz	-50.88	PASS
Band26	3MHz	QPSK	27025	1RB#0	Range3:30~1000MHz	-41.75	PASS
Band26	3MHz	QPSK	27025	1RB#0	Range4:1000~10000MHz	-45.4	PASS

Band26	3MHz	16QAM	26805	1RB#0	Range1:0.009~0.15MHz	-55	PASS
Band26	3MHz	16QAM	26805	1RB#0	Range2:0.15~30MHz	-48.85	PASS
Band26	3MHz	16QAM	26805	1RB#0	Range3:30~1000MHz	-42.22	PASS
Band26	3MHz	16QAM	26805	1RB#0	Range4:1000~10000MHz	-45.4	PASS
Band26	3MHz	16QAM	26915	1RB#0	Range1:0.009~0.15MHz	-55.17	PASS
Band26	3MHz	16QAM	26915	1RB#0	Range2:0.15~30MHz	-51.47	PASS
Band26	3MHz	16QAM	26915	1RB#0	Range3:30~1000MHz	-42.65	PASS
Band26	3MHz	16QAM	26915	1RB#0	Range4:1000~10000MHz	-45.37	PASS
Band26	3MHz	16QAM	27025	1RB#0	Range1:0.009~0.15MHz	-56.84	PASS
Band26	3MHz	16QAM	27025	1RB#0	Range2:0.15~30MHz	-51.81	PASS
Band26	3MHz	16QAM	27025	1RB#0	Range3:30~1000MHz	-42.31	PASS
Band26	3MHz	16QAM	27025	1RB#0	Range4:1000~10000MHz	-45.45	PASS
Band26	5MHz	QPSK	26815	1RB#0	Range1:0.009~0.15MHz	-56.37	PASS
Band26	5MHz	QPSK	26815	1RB#0	Range2:0.15~30MHz	-50.26	PASS
Band26	5MHz	QPSK	26815	1RB#0	Range3:30~1000MHz	-40.78	PASS
Band26	5MHz	QPSK	26815	1RB#0	Range4:1000~10000MHz	-45.41	PASS
Band26	5MHz	QPSK	26915	1RB#0	Range1:0.009~0.15MHz	-56.52	PASS
Band26	5MHz	QPSK	26915	1RB#0	Range2:0.15~30MHz	-51.84	PASS
Band26	5MHz	QPSK	26915	1RB#0	Range3:30~1000MHz	-42.09	PASS
Band26	5MHz	QPSK	26915	1RB#0	Range4:1000~10000MHz	-45.33	PASS
Band26	5MHz	QPSK	27015	1RB#0	Range1:0.009~0.15MHz	-56.3	PASS
Band26	5MHz	QPSK	27015	1RB#0	Range2:0.15~30MHz	-50.56	PASS
Band26	5MHz	QPSK	27015	1RB#0	Range3:30~1000MHz	-42.09	PASS
Band26	5MHz	QPSK	27015	1RB#0	Range4:1000~10000MHz	-45.36	PASS
Band26	5MHz	16QAM	26815	1RB#0	Range1:0.009~0.15MHz	-56.49	PASS
Band26	5MHz	16QAM	26815	1RB#0	Range2:0.15~30MHz	-51.02	PASS
Band26	5MHz	16QAM	26815	1RB#0	Range3:30~1000MHz	-42.1	PASS
Band26	5MHz	16QAM	26815	1RB#0	Range4:1000~10000MHz	-45.43	PASS
Band26	5MHz	16QAM	26915	1RB#0	Range1:0.009~0.15MHz	-57.15	PASS
Band26	5MHz	16QAM	26915	1RB#0	Range2:0.15~30MHz	-51.38	PASS
Band26	5MHz	16QAM	26915	1RB#0	Range3:30~1000MHz	-42.05	PASS
Band26	5MHz	16QAM	26915	1RB#0	Range4:1000~10000MHz	-45.36	PASS
Band26	5MHz	16QAM	27015	1RB#0	Range1:0.009~0.15MHz	-56.66	PASS
Band26	5MHz	16QAM	27015	1RB#0	Range2:0.15~30MHz	-52.56	PASS
Band26	5MHz	16QAM	27015	1RB#0	Range3:30~1000MHz	-41.14	PASS
Band26	5MHz	16QAM	27015	1RB#0	Range4:1000~10000MHz	-45.36	PASS
Band26	10MHz	QPSK	26840	1RB#0	Range1:0.009~0.15MHz	-54.29	PASS
Band26	10MHz	QPSK	26840	1RB#0	Range2:0.15~30MHz	-50.44	PASS
Band26	10MHz	QPSK	26840	1RB#0	Range3:30~1000MHz	-42.27	PASS
Band26	10MHz	QPSK	26840	1RB#0	Range4:1000~10000MHz	-45.34	PASS
Band26	10MHz	QPSK	26915	1RB#0	Range1:0.009~0.15MHz	-54.71	PASS
Band26	10MHz	QPSK	26915	1RB#0	Range2:0.15~30MHz	-50.92	PASS
Band26	10MHz	QPSK	26915	1RB#0	Range3:30~1000MHz	-41.91	PASS

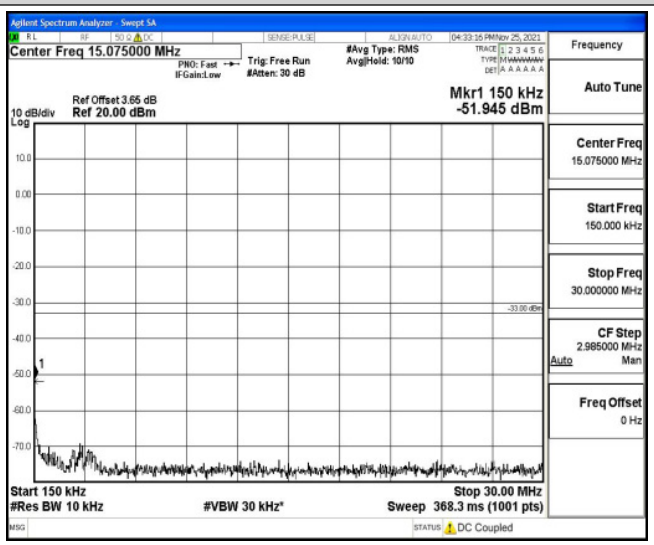
Band26	10MHz	QPSK	26915	1RB#0	Range4:1000~10000MHz	-45.4	PASS
Band26	10MHz	QPSK	26990	1RB#0	Range1:0.009~0.15MHz	-56.46	PASS
Band26	10MHz	QPSK	26990	1RB#0	Range2:0.15~30MHz	-51.24	PASS
Band26	10MHz	QPSK	26990	1RB#0	Range3:30~1000MHz	-42	PASS
Band26	10MHz	QPSK	26990	1RB#0	Range4:1000~10000MHz	-45.26	PASS
Band26	10MHz	16QAM	26840	1RB#0	Range1:0.009~0.15MHz	-54.73	PASS
Band26	10MHz	16QAM	26840	1RB#0	Range2:0.15~30MHz	-51.72	PASS
Band26	10MHz	16QAM	26840	1RB#0	Range3:30~1000MHz	-41.91	PASS
Band26	10MHz	16QAM	26840	1RB#0	Range4:1000~10000MHz	-45.35	PASS
Band26	10MHz	16QAM	26915	1RB#0	Range1:0.009~0.15MHz	-56.79	PASS
Band26	10MHz	16QAM	26915	1RB#0	Range2:0.15~30MHz	-51.81	PASS
Band26	10MHz	16QAM	26915	1RB#0	Range3:30~1000MHz	-41.76	PASS
Band26	10MHz	16QAM	26915	1RB#0	Range4:1000~10000MHz	-45.2	PASS
Band26	10MHz	16QAM	26990	1RB#0	Range1:0.009~0.15MHz	-55.17	PASS
Band26	10MHz	16QAM	26990	1RB#0	Range2:0.15~30MHz	-52.05	PASS
Band26	10MHz	16QAM	26990	1RB#0	Range3:30~1000MHz	-41.63	PASS
Band26	10MHz	16QAM	26990	1RB#0	Range4:1000~10000MHz	-45.25	PASS
Band26	15MHz	QPSK	26865	1RB#0	Range1:0.009~0.15MHz	-57.34	PASS
Band26	15MHz	QPSK	26865	1RB#0	Range2:0.15~30MHz	-50.6	PASS
Band26	15MHz	QPSK	26865	1RB#0	Range3:30~1000MHz	-42.82	PASS
Band26	15MHz	QPSK	26865	1RB#0	Range4:1000~10000MHz	-45.31	PASS
Band26	15MHz	QPSK	26915	1RB#0	Range1:0.009~0.15MHz	-56.14	PASS
Band26	15MHz	QPSK	26915	1RB#0	Range2:0.15~30MHz	-51.45	PASS
Band26	15MHz	QPSK	26915	1RB#0	Range3:30~1000MHz	-41.21	PASS
Band26	15MHz	QPSK	26915	1RB#0	Range4:1000~10000MHz	-45.41	PASS
Band26	15MHz	QPSK	26965	1RB#0	Range1:0.009~0.15MHz	-56.36	PASS
Band26	15MHz	QPSK	26965	1RB#0	Range2:0.15~30MHz	-51.83	PASS
Band26	15MHz	QPSK	26965	1RB#0	Range3:30~1000MHz	-41.68	PASS
Band26	15MHz	QPSK	26965	1RB#0	Range4:1000~10000MHz	-45.42	PASS
Band26	15MHz	16QAM	26865	1RB#0	Range1:0.009~0.15MHz	-55.56	PASS
Band26	15MHz	16QAM	26865	1RB#0	Range2:0.15~30MHz	-51.6	PASS
Band26	15MHz	16QAM	26865	1RB#0	Range3:30~1000MHz	-41.45	PASS
Band26	15MHz	16QAM	26865	1RB#0	Range4:1000~10000MHz	-45.39	PASS
Band26	15MHz	16QAM	26915	1RB#0	Range1:0.009~0.15MHz	-55.5	PASS
Band26	15MHz	16QAM	26915	1RB#0	Range2:0.15~30MHz	-52.1	PASS
Band26	15MHz	16QAM	26915	1RB#0	Range3:30~1000MHz	-41.44	PASS
Band26	15MHz	16QAM	26915	1RB#0	Range4:1000~10000MHz	-45.5	PASS
Band26	15MHz	16QAM	26965	1RB#0	Range1:0.009~0.15MHz	-55.3	PASS
Band26	15MHz	16QAM	26965	1RB#0	Range2:0.15~30MHz	-50.72	PASS
Band26	15MHz	16QAM	26965	1RB#0	Range3:30~1000MHz	-41.42	PASS
Band26	15MHz	16QAM	26965	1RB#0	Range4:1000~10000MHz	-45.41	PASS

Test Graphs

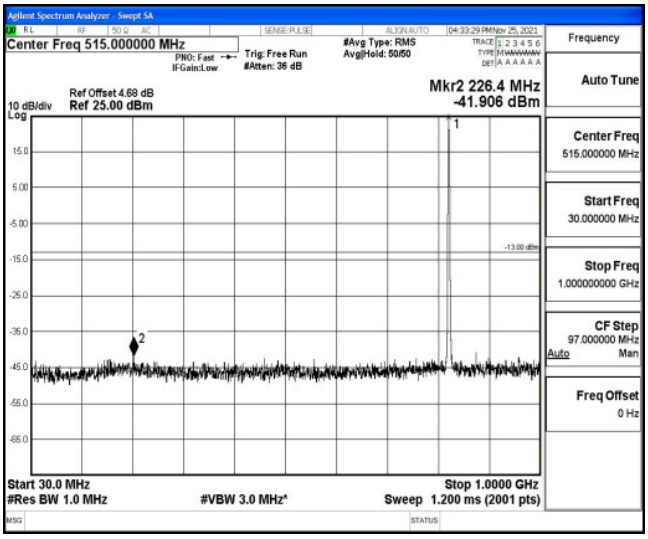
Band26-1.4MHz-QPSK-26797-1RB#0-Range1:0.009~0.15MHz



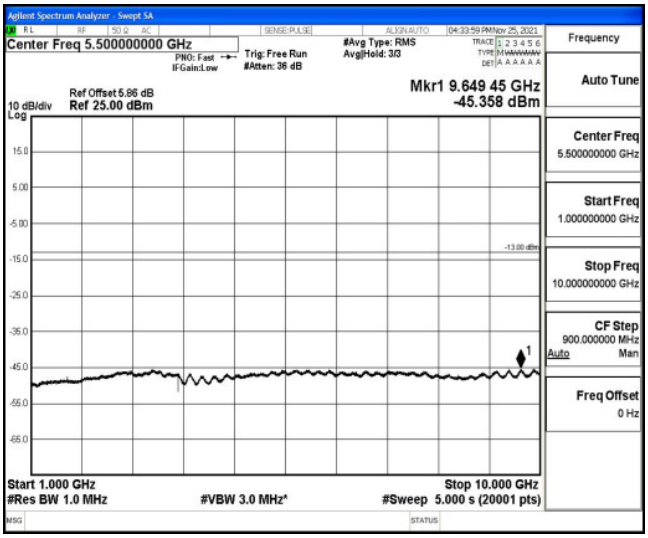
Band26-1.4MHz-QPSK-26797-1RB#0-Range2:0.15~30MHz



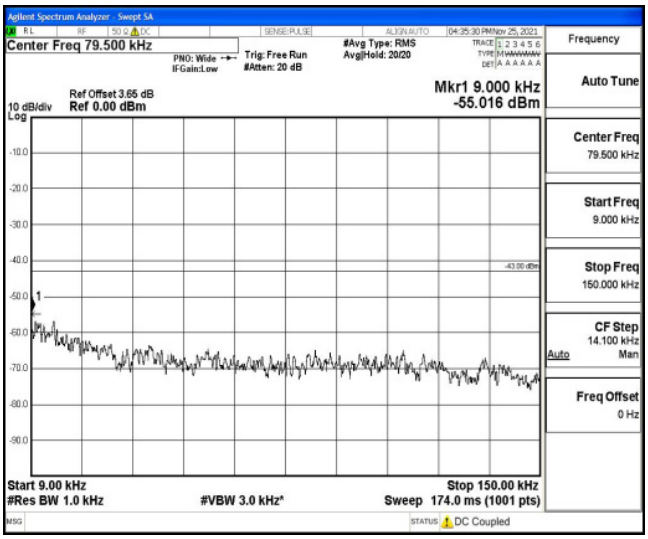
Band26-1.4MHz-QPSK-26797-1RB#0-Range3:30~1000MHz



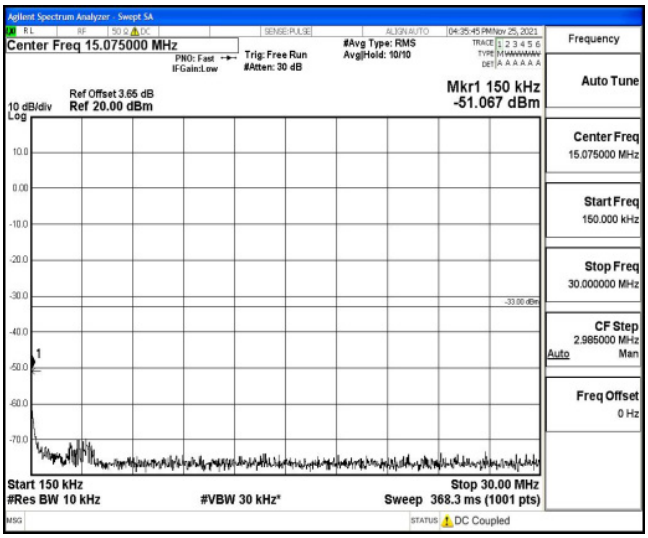
Band26-1.4MHz-QPSK-26797-1RB#0-Range4:1000~10000MHz



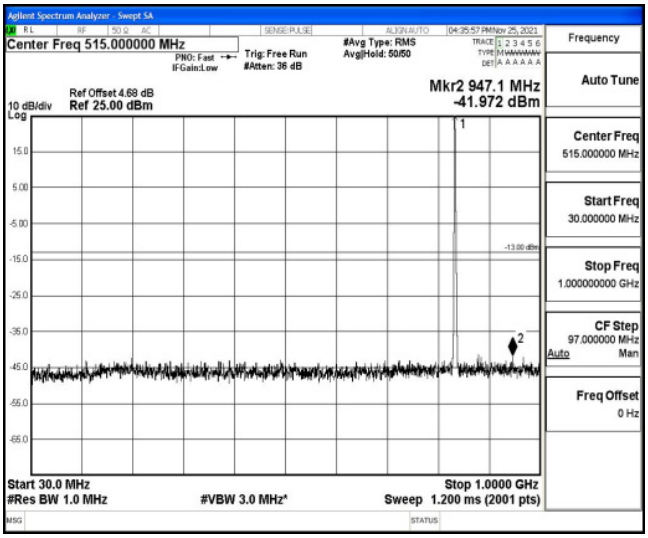
Band26-1.4MHz-QPSK-26915-1RB#0-Range1:0.009~0.15MHz



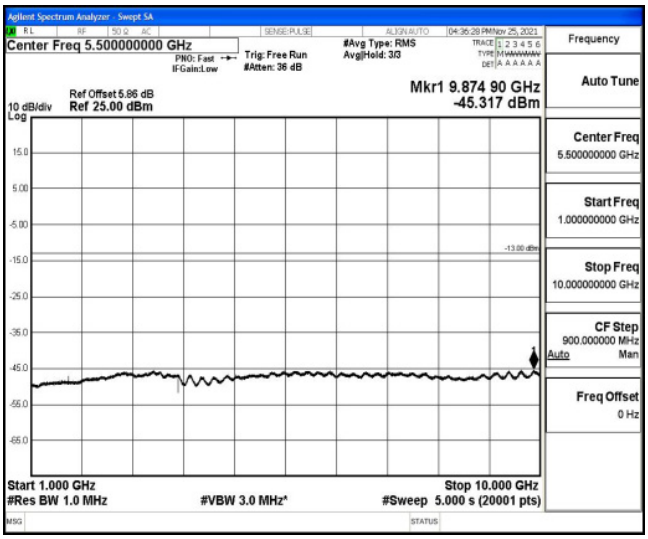
Band26-1.4MHz-QPSK-26915-1RB#0-Range2:0.15~30MHz



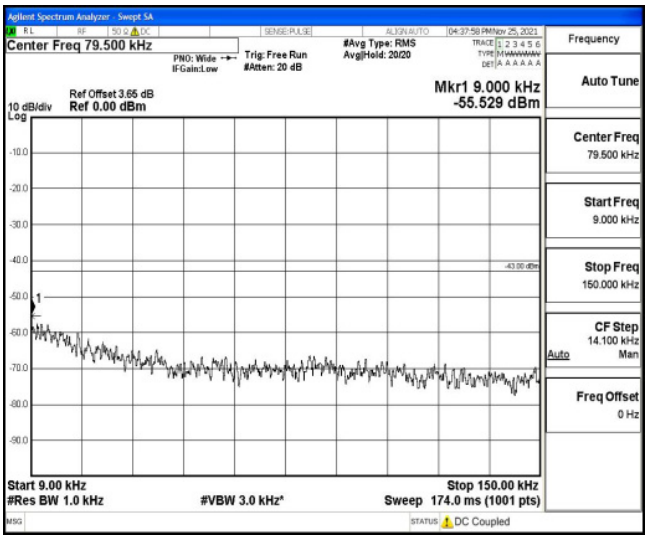
Band26-1.4MHz-QPSK-26915-1RB#0-Range3:30~1000MHz



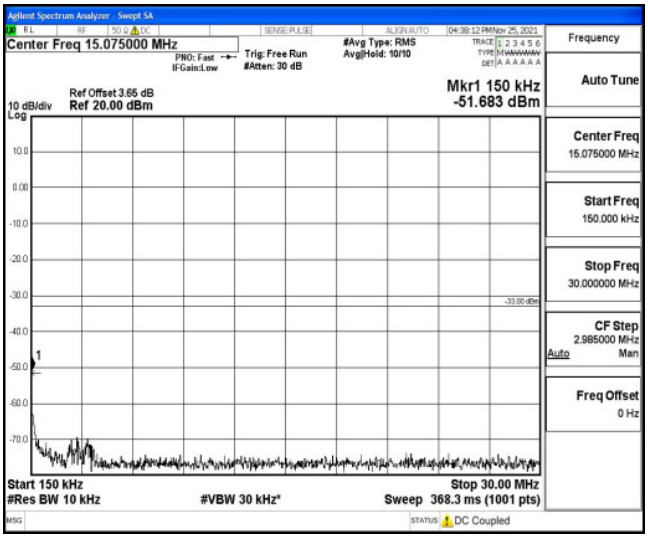
Band26-1.4MHz-QPSK-26915-1RB#0-Range4:1000~10000MHz



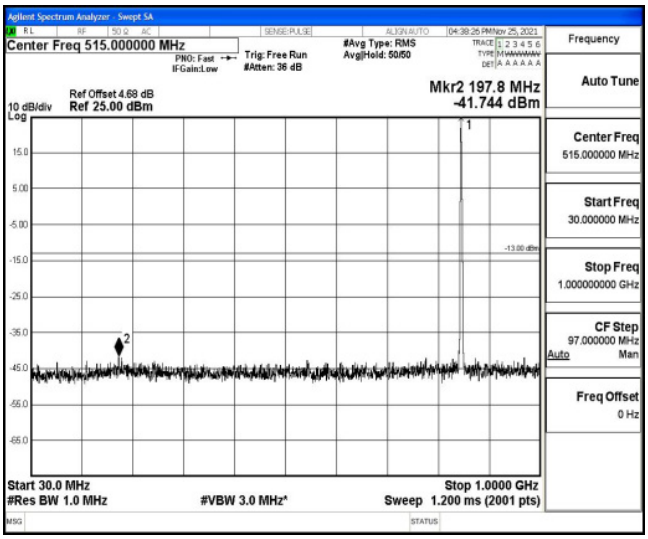
Band26-1.4MHz-QPSK-27033-1RB#0-Range1:0.009~0.15MHz



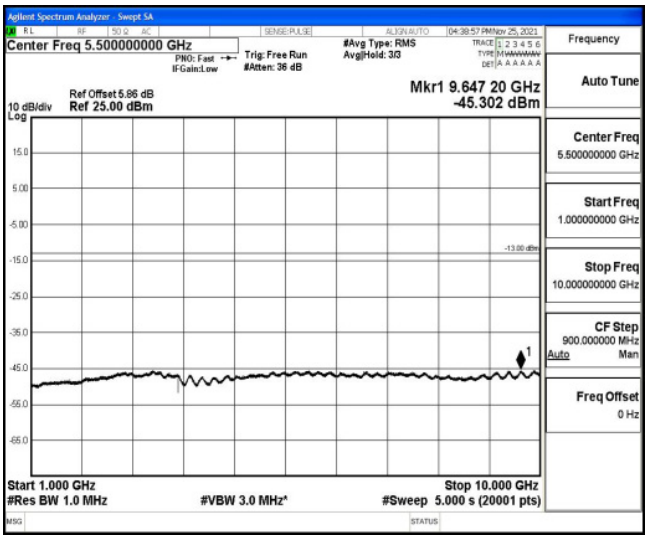
Band26-1.4MHz-QPSK-27033-1RB#0-Range2:0.15~30MHz



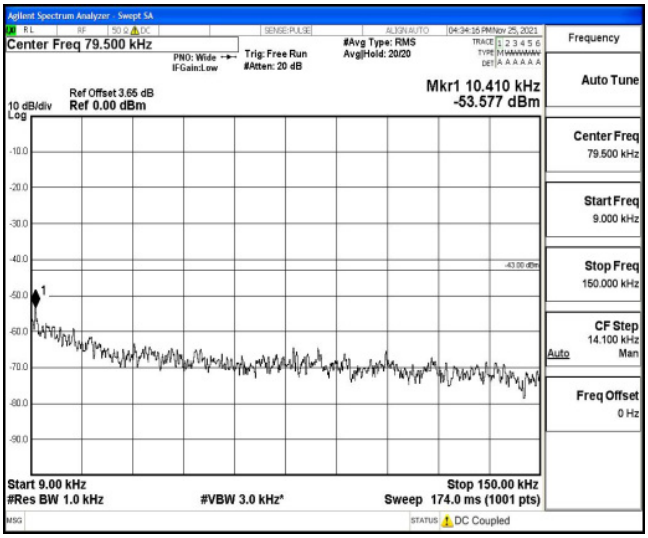
Band26-1.4MHz-QPSK-27033-1RB#0-Range3:30~1000MHz



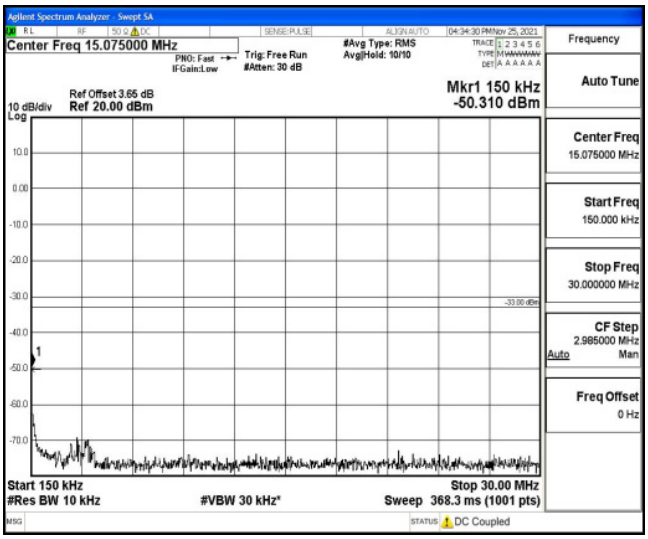
Band26-1.4MHz-QPSK-27033-1RB#0-Range4:1000~10000MHz



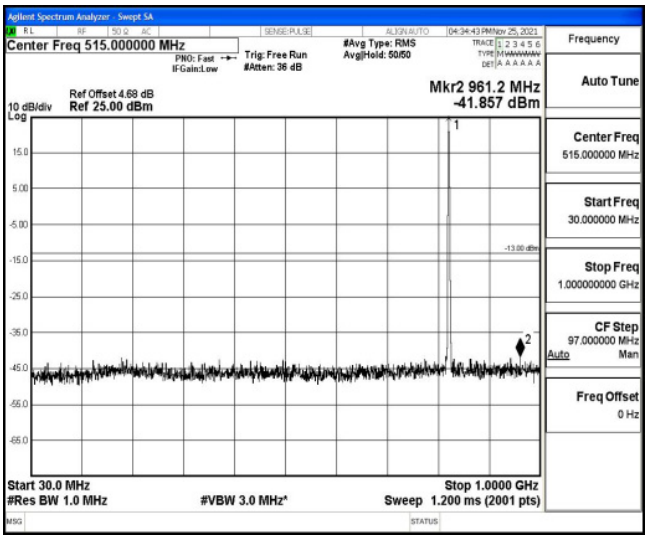
Band26-1.4MHz-16QAM-26797-1RB#0-Range1:0.009~0.15MHz



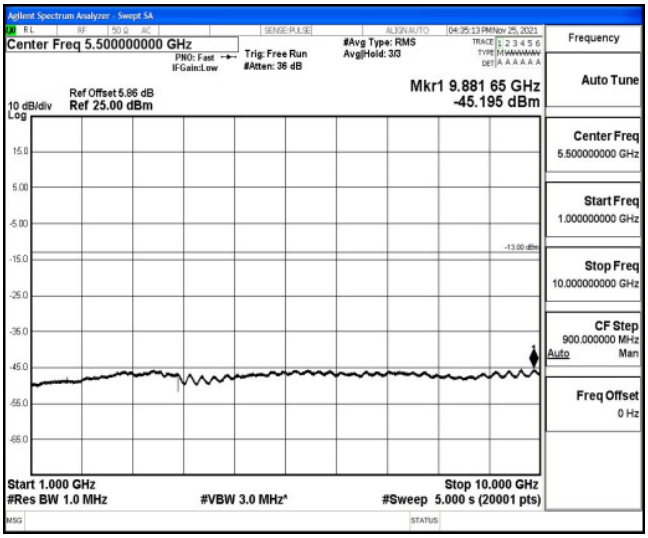
Band26-1.4MHz-16QAM-26797-1RB#0-Range2:0.15~30MHz



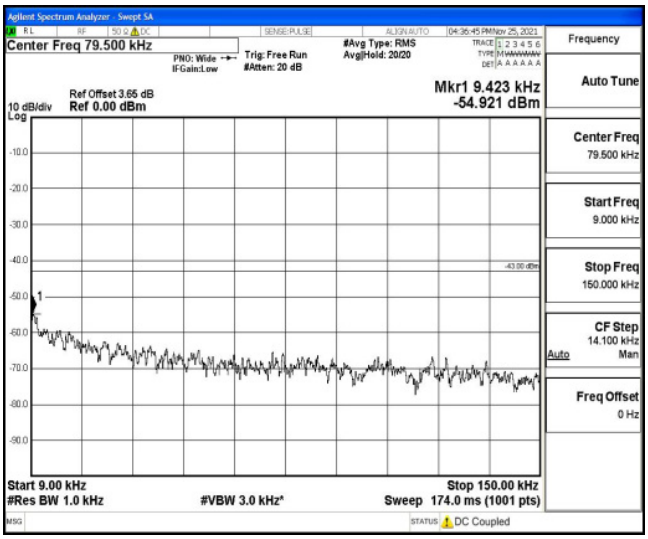
Band26-1.4MHz-16QAM-26797-1RB#0-Range3:30~1000MHz



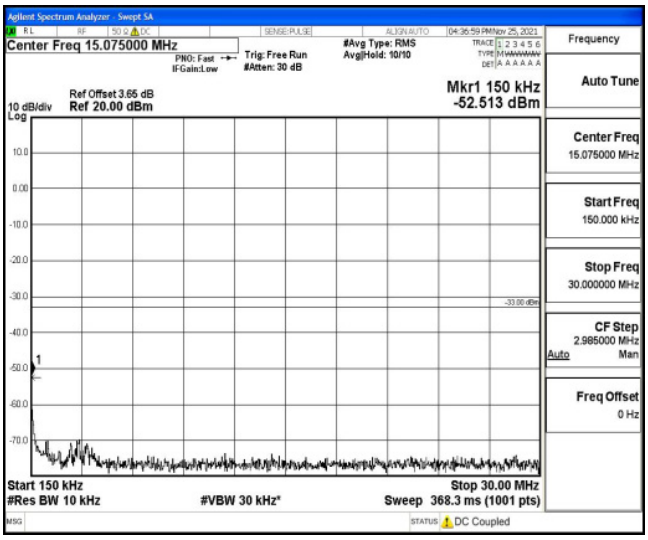
Band26-1.4MHz-16QAM-26797-1RB#0-Range4:1000~10000MHz



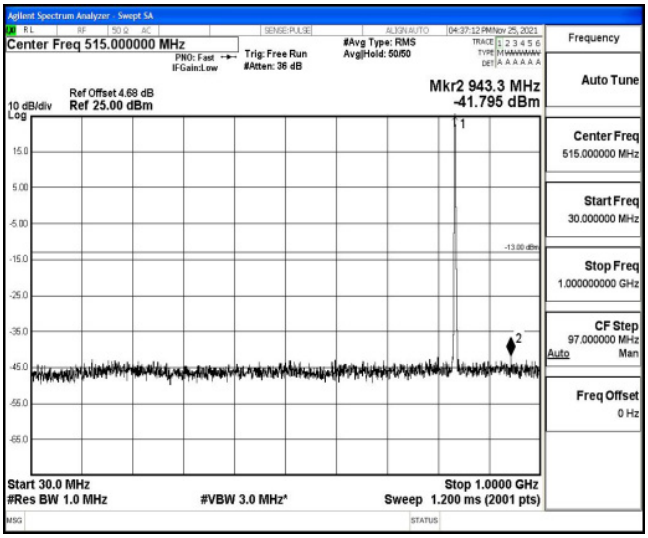
Band26-1.4MHz-16QAM-26915-1RB#0-Range1:0.009~0.15MHz



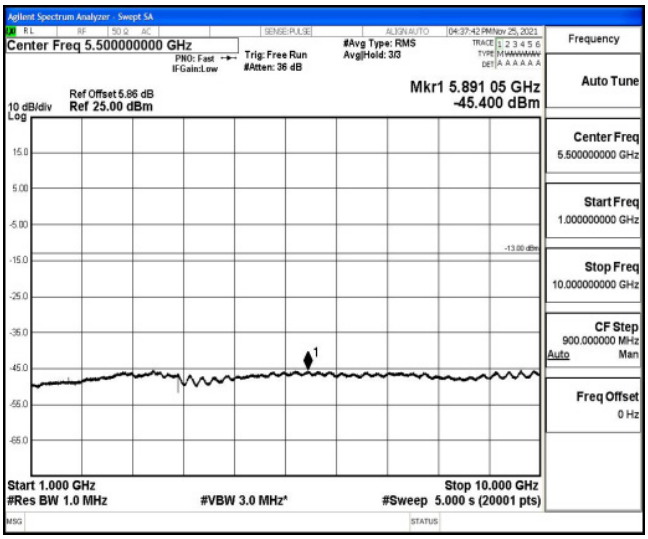
Band26-1.4MHz-16QAM-26915-1RB#0-Range2:0.15~30MHz



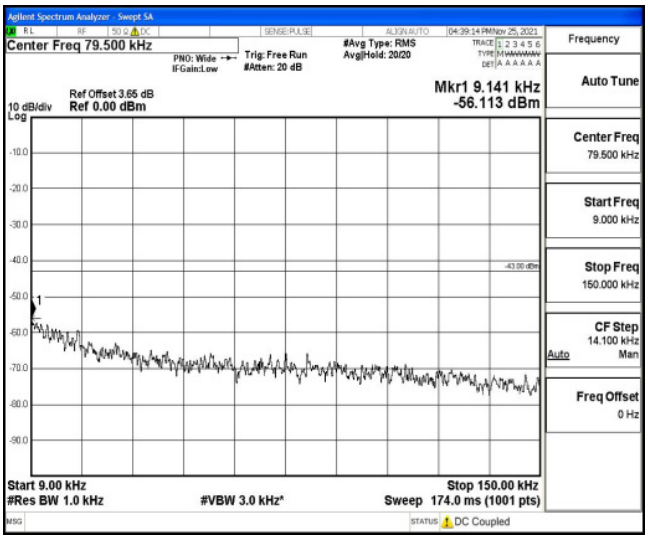
Band26-1.4MHz-16QAM-26915-1RB#0-Range3:30~1000MHz



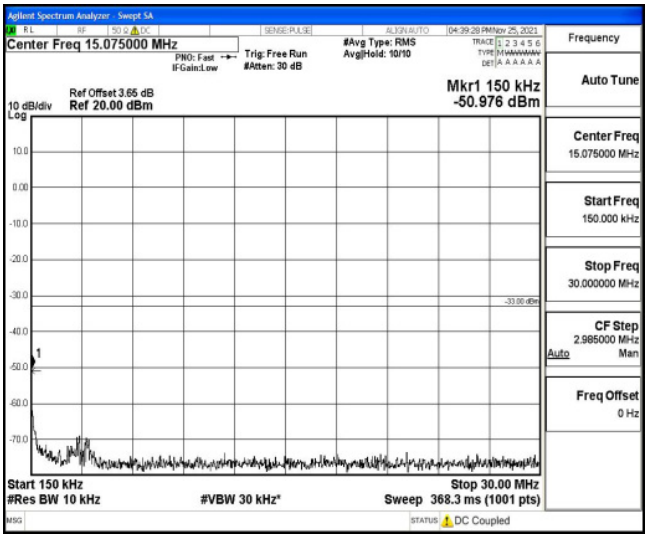
Band26-1.4MHz-16QAM-26915-1RB#0-Range4:1000~10000MHz



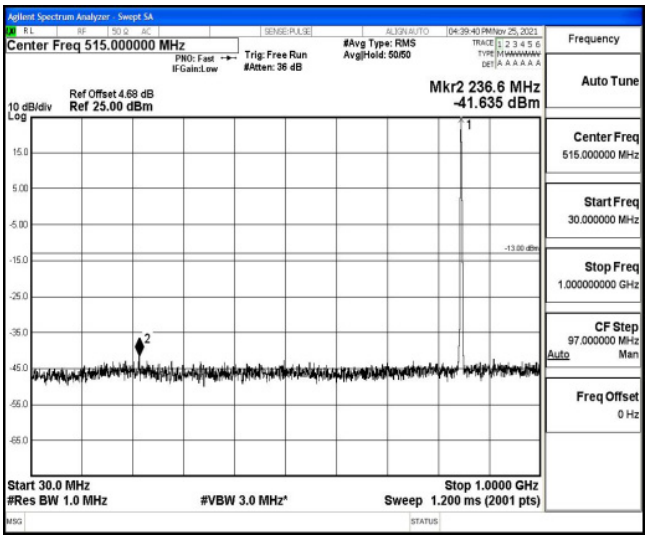
Band26-1.4MHz-16QAM-27033-1RB#0-Range1:0.009~0.15MHz



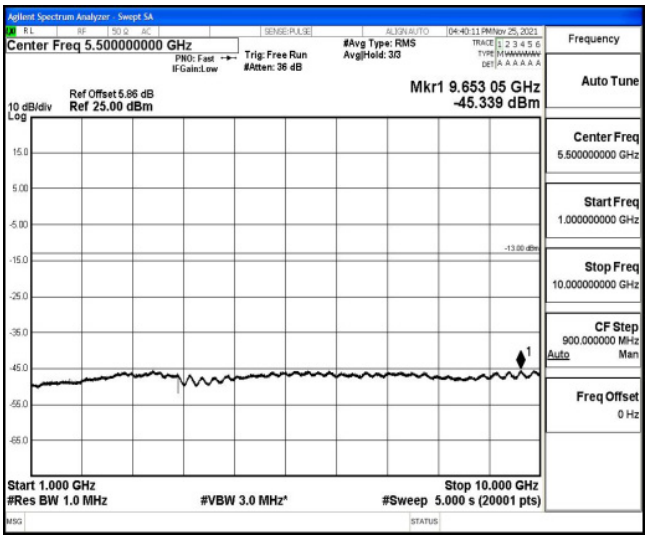
Band26-1.4MHz-16QAM-27033-1RB#0-Range2:0.15~30MHz



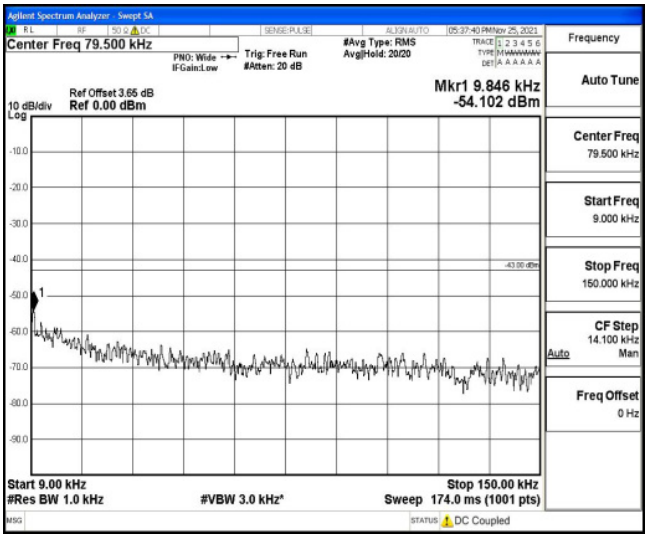
Band26-1.4MHz-16QAM-27033-1RB#0-Range3:30~1000MHz



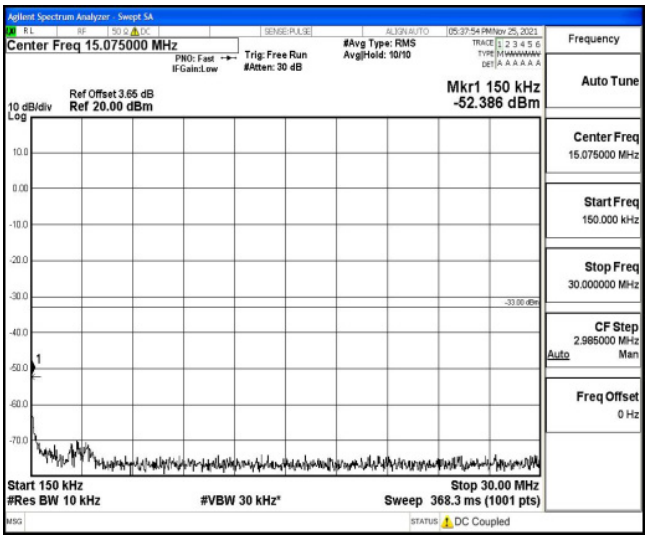
Band26-1.4MHz-16QAM-27033-1RB#0-Range4:1000~10000MHz



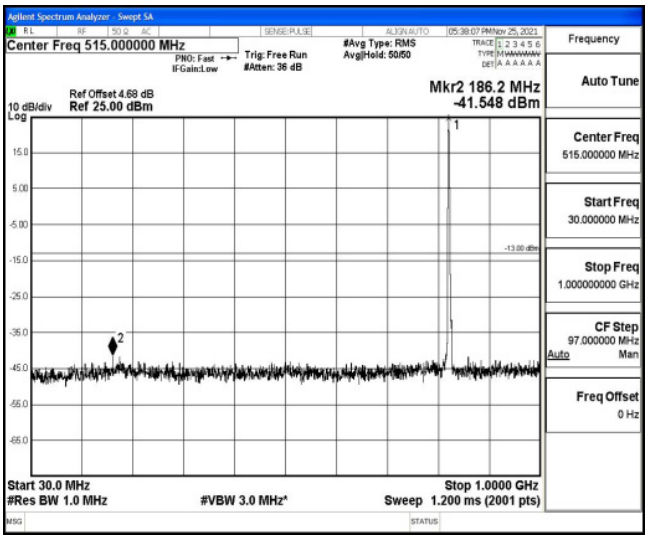
Band26-3MHz-QPSK-26805-1RB#0-Range1:0.009~0.15MHz



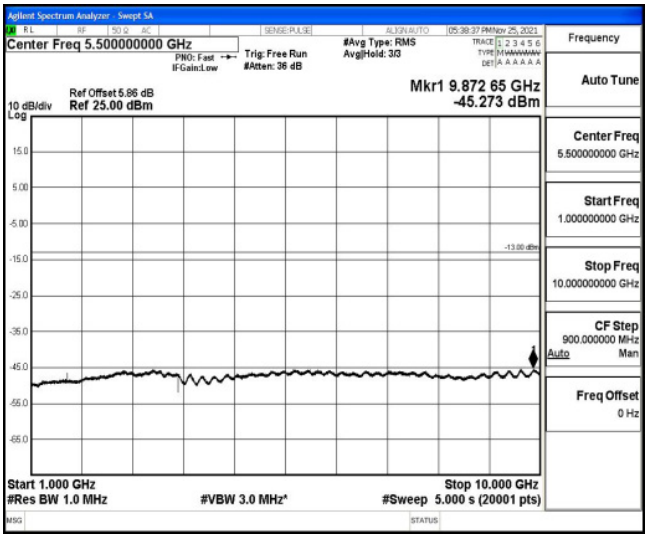
Band26-3MHz-QPSK-26805-1RB#0-Range2:0.15~30MHz



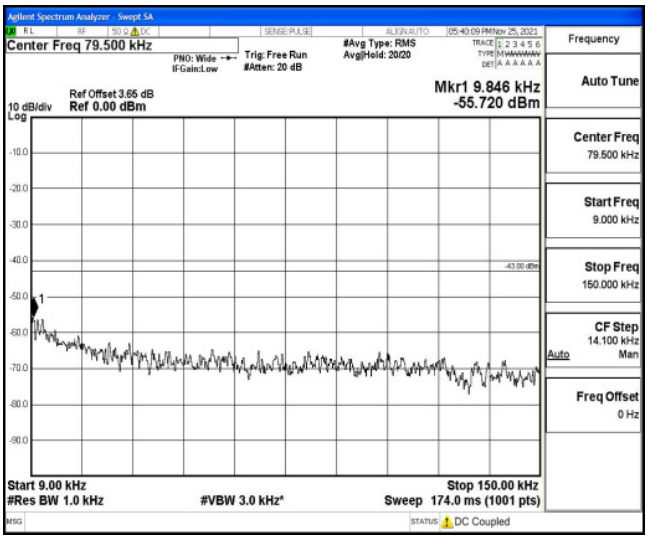
Band26-3MHz-QPSK-26805-1RB#0-Range3:30~1000MHz



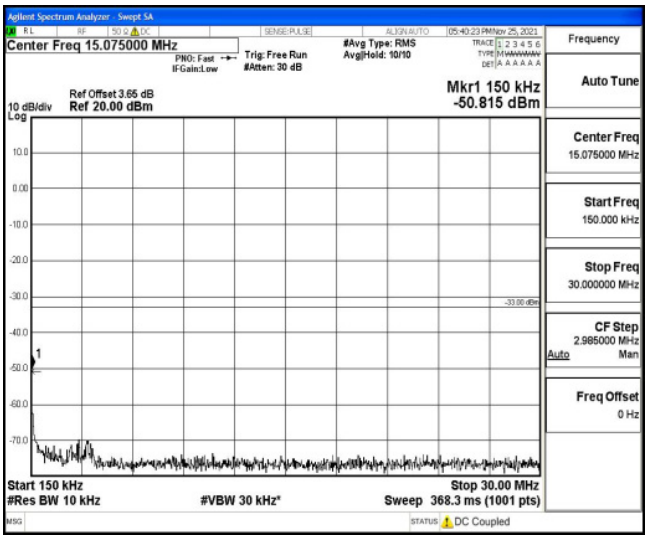
Band26-3MHz-QPSK-26805-1RB#0-Range4:1000~10000MHz



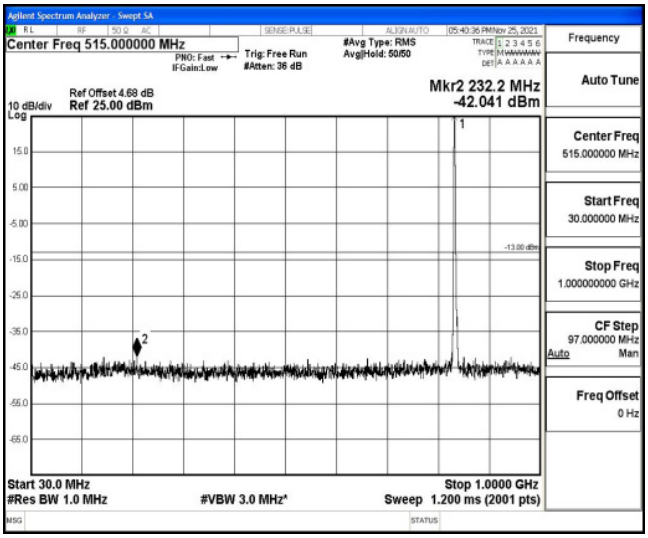
Band26-3MHz-QPSK-26915-1RB#0-Range1:0.009~0.15MHz



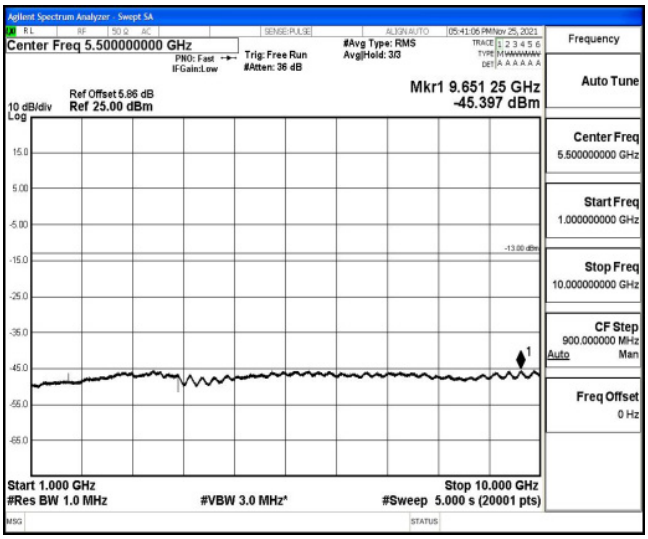
Band26-3MHz-QPSK-26915-1RB#0-Range2:0.15~30MHz



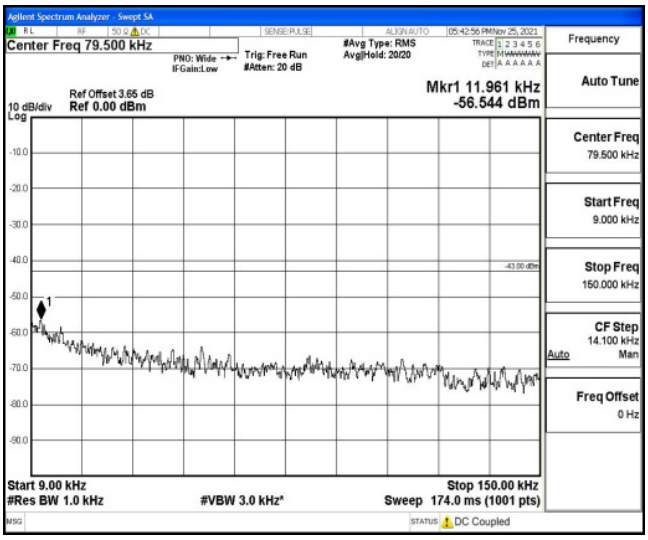
Band26-3MHz-QPSK-26915-1RB#0-Range3:30~1000MHz



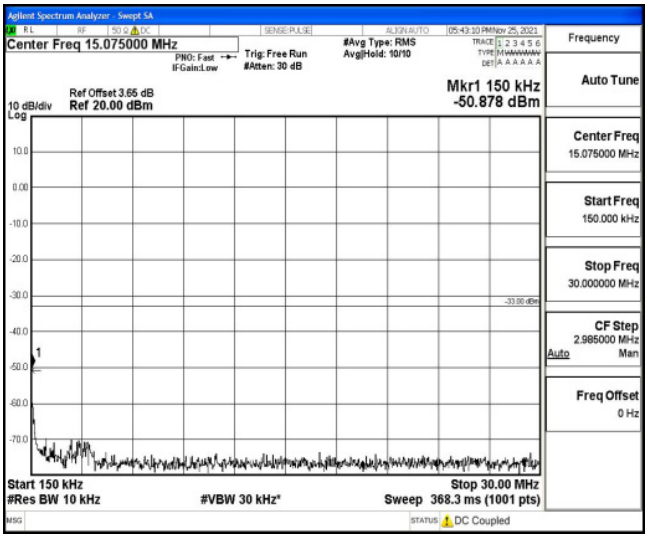
Band26-3MHz-QPSK-26915-1RB#0-Range4:1000~10000MHz



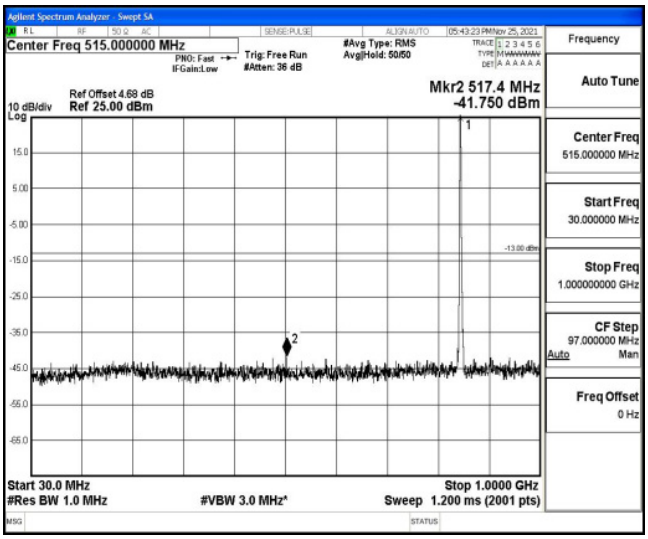
Band26-3MHz-QPSK-27025-1RB#0-Range1:0.009~0.15MHz



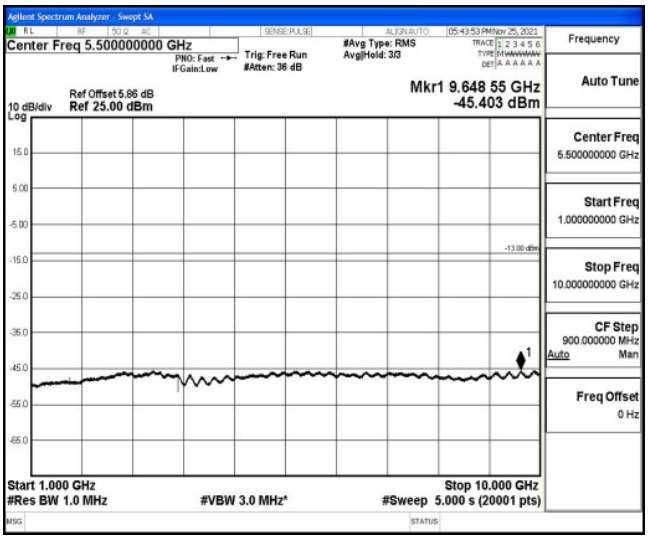
Band26-3MHz-QPSK-27025-1RB#0-Range2:0.15~30MHz



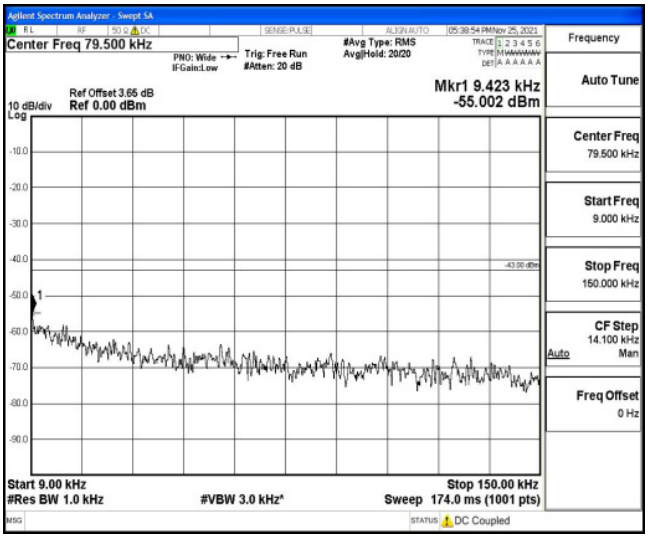
Band26-3MHz-QPSK-27025-1RB#0-Range3:30~1000MHz



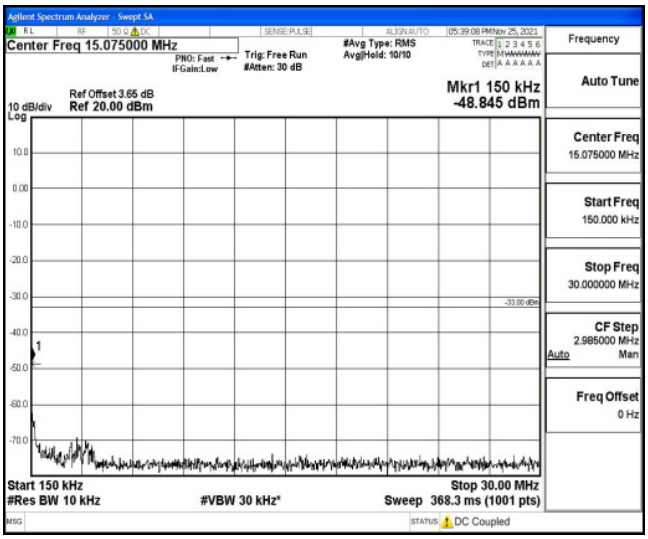
Band26-3MHz-QPSK-27025-1RB#0-Range4:1000~10000MHz



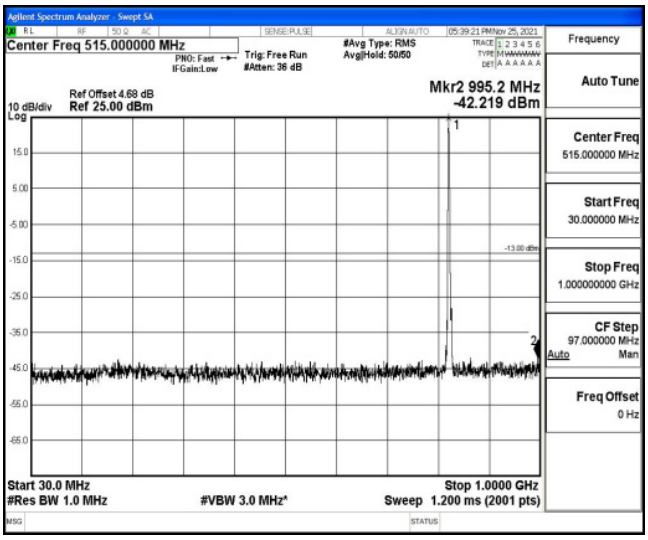
Band26-3MHz-16QAM-26805-1RB#0-Range1:0.009~0.15MHz



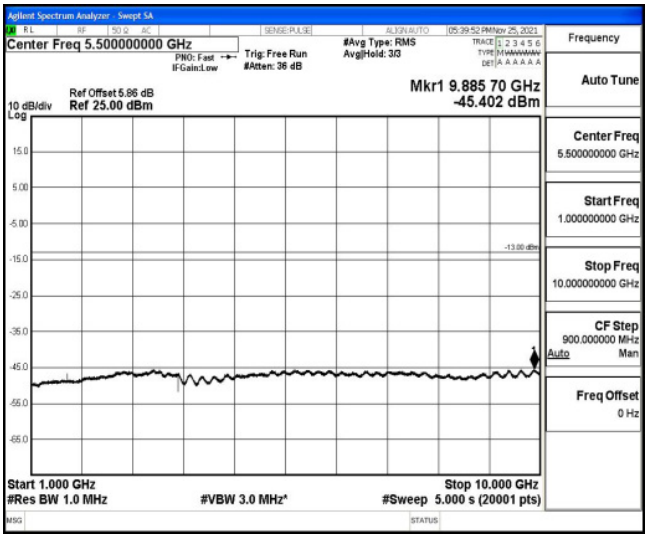
Band26-3MHz-16QAM-26805-1RB#0-Range2:0.15~30MHz



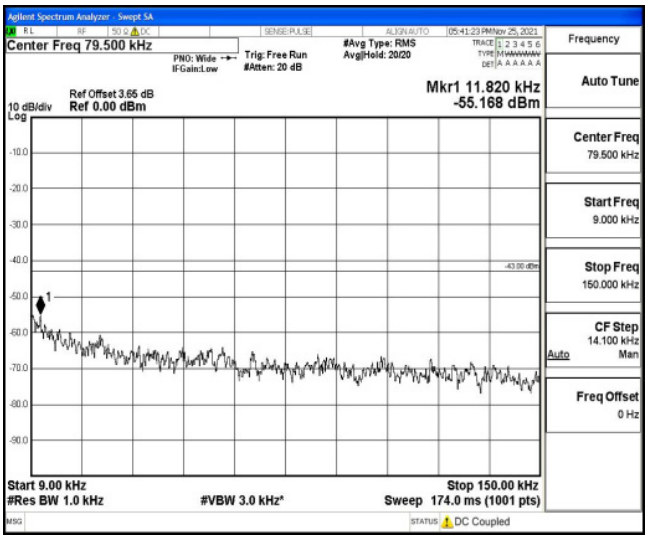
Band26-3MHz-16QAM-26805-1RB#0-Range3:30~1000MHz



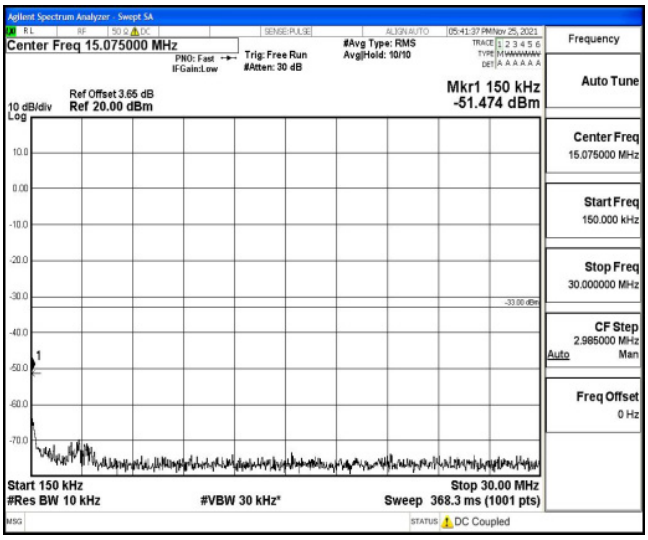
Band26-3MHz-16QAM-26805-1RB#0-Range4:1000~10000MHz



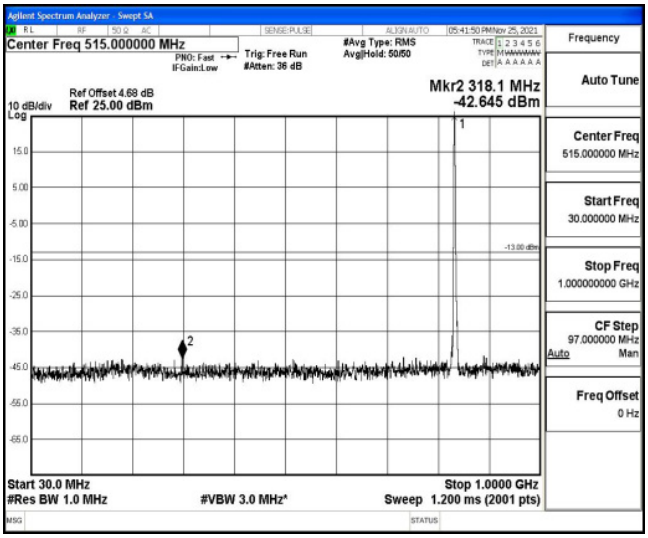
Band26-3MHz-16QAM-26915-1RB#0-Range1:0.009~0.15MHz



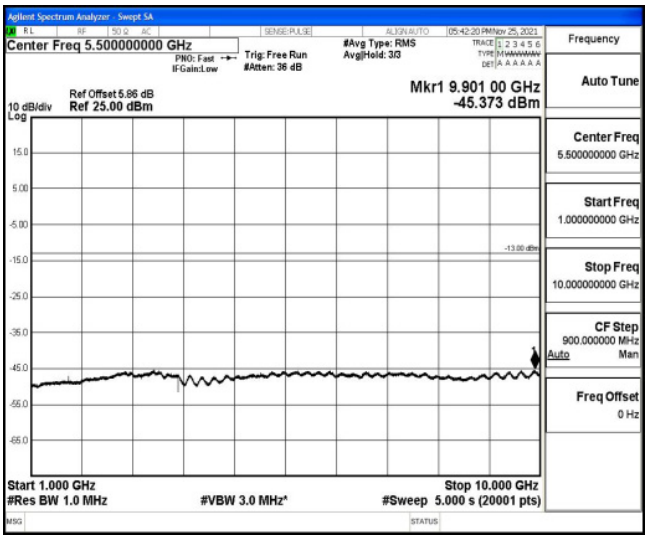
Band26-3MHz-16QAM-26915-1RB#0-Range2:0.15~30MHz



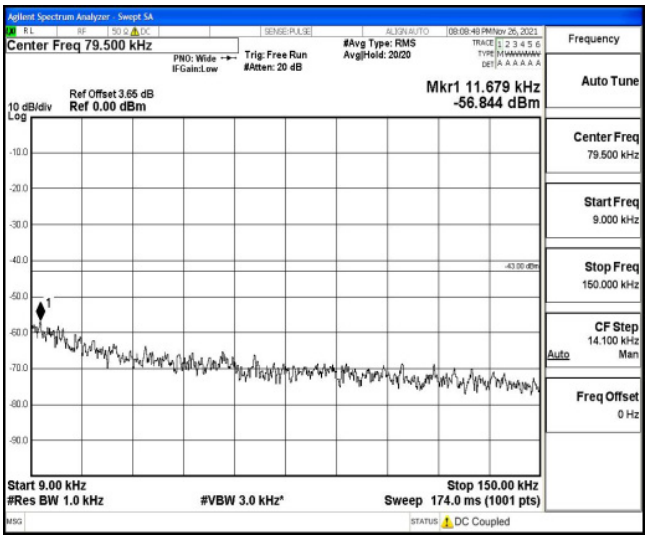
Band26-3MHz-16QAM-26915-1RB#0-Range3:30~1000MHz



Band26-3MHz-16QAM-26915-1RB#0-Range4:1000~10000MHz



Band26-3MHz-16QAM-27025-1RB#0-Range1:0.009~0.15MHz



Band26-3MHz-16QAM-27025-1RB#0-Range2:0.15~30MHz