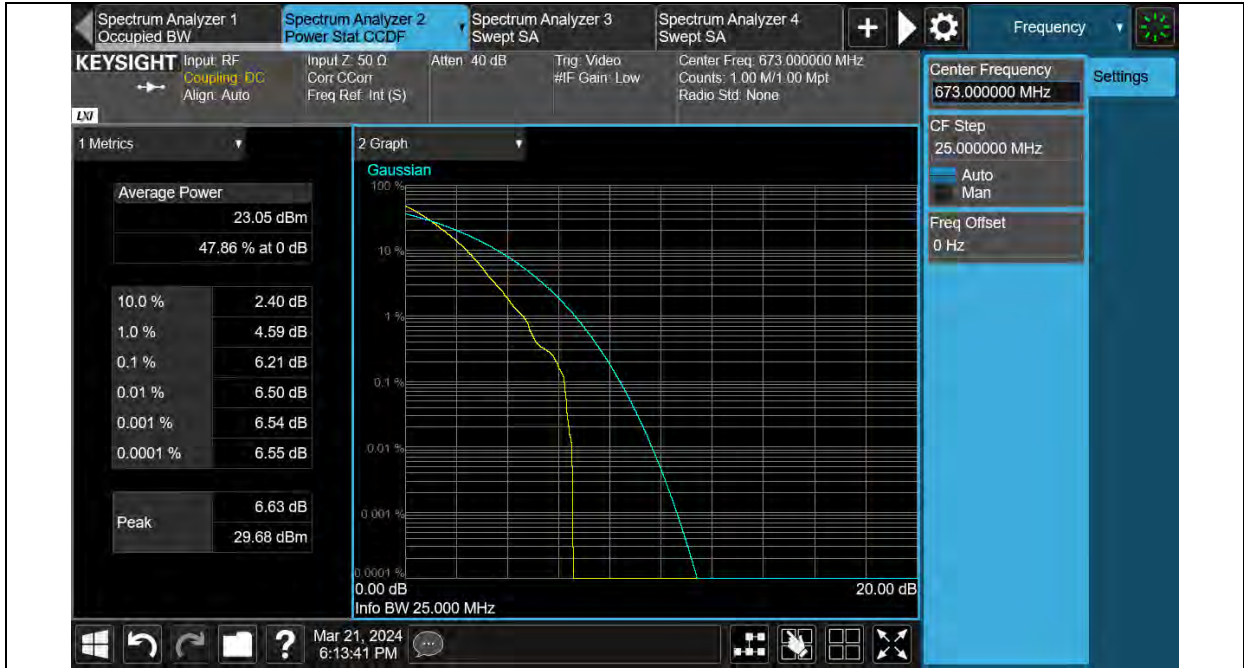


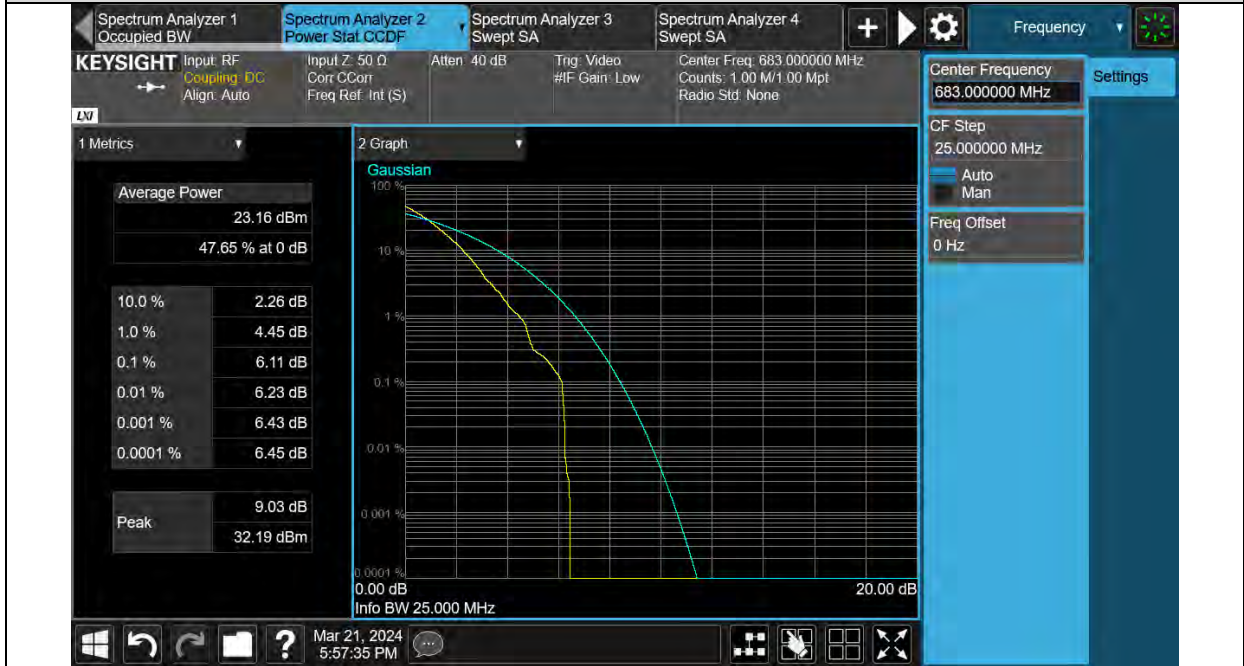


BUREAU VERITAS

Test Report No.: W7L-240204W001RF03



Band71-20MHz-QPSK-133322

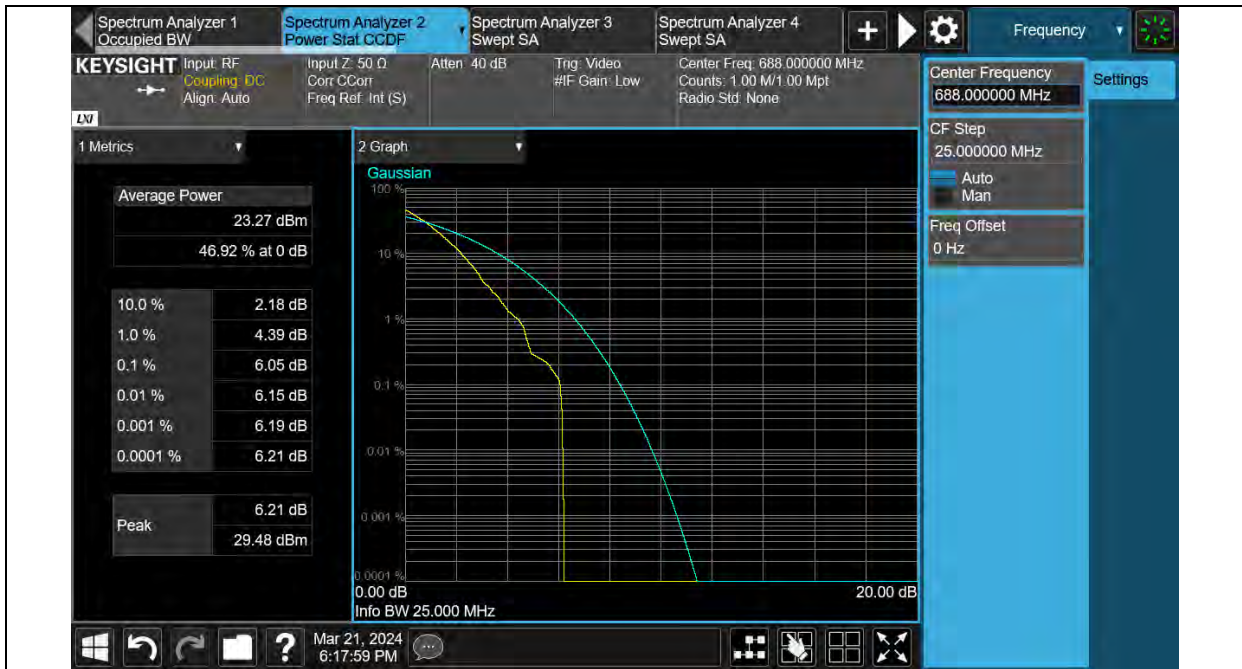


Band71-20MHz-QPSK-133372

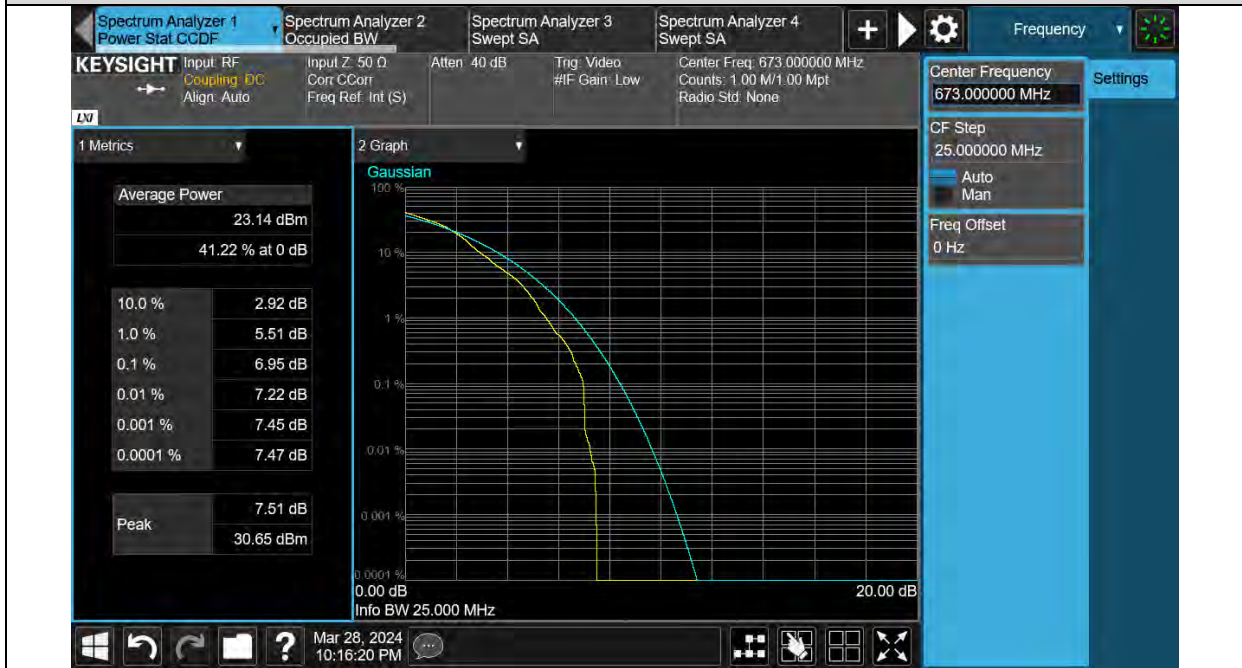


BUREAU VERITAS

Test Report No.: W7L-240204W001RF03



Band71-20MHz-16QAM-133222

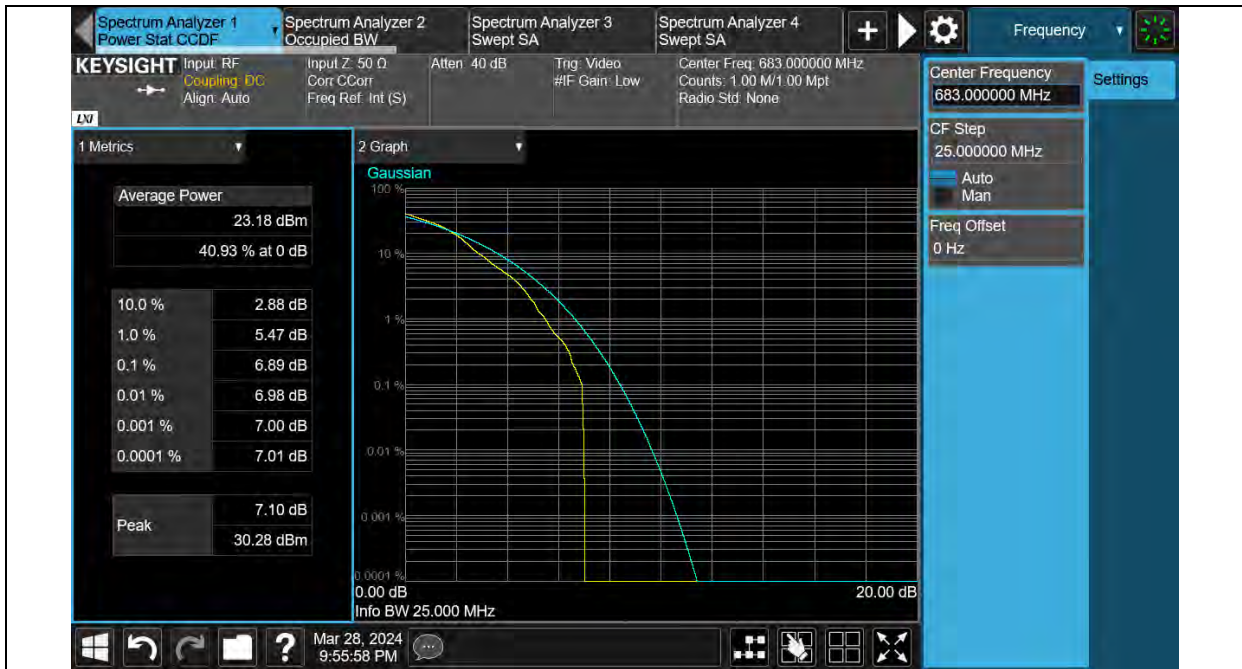


Band71-20MHz-16QAM-133322

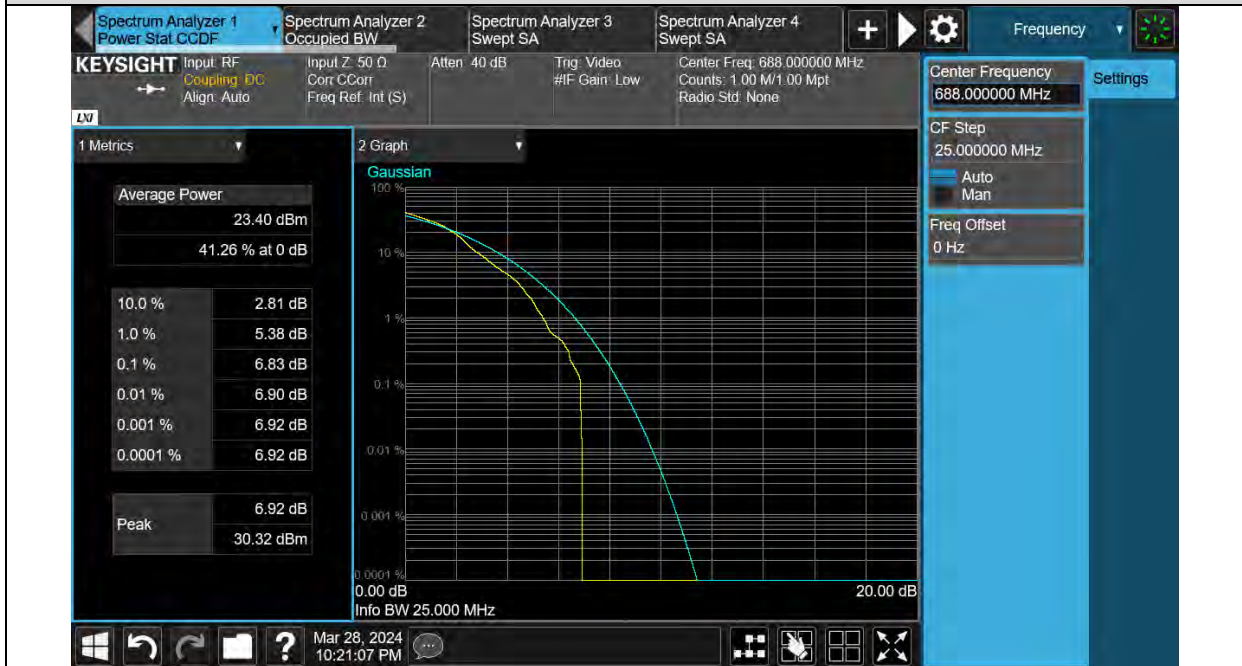


BUREAU VERITAS

Test Report No.: W7L-240204W001RF03



Band71-20MHz-16QAM-133372





26DB BANDWIDTH AND OCCUPIED BANDWIDTH

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band71	5MHz	QPSK	133147	6RB#0	1.0822	1.246	PASS
Band71	5MHz	QPSK	133247	6RB#0	1.0823	1.274	PASS
Band71	5MHz	QPSK	133447	6RB#0	1.0809	1.265	PASS
Band71	5MHz	16QAM	133147	6RB#0	1.0770	1.264	PASS
Band71	5MHz	16QAM	133247	6RB#0	1.0820	1.264	PASS
Band71	5MHz	16QAM	133447	6RB#0	1.0737	1.284	PASS
Band71	10MHz	QPSK	133172	6RB#0	1.0798	1.255	PASS
Band71	10MHz	QPSK	133272	6RB#0	1.0763	1.235	PASS
Band71	10MHz	QPSK	133422	6RB#0	1.0742	1.265	PASS
Band71	10MHz	16QAM	133172	6RB#0	1.0735	1.287	PASS
Band71	10MHz	16QAM	133272	6RB#0	1.0788	1.294	PASS
Band71	10MHz	16QAM	133422	6RB#0	1.0770	1.292	PASS
Band71	15MHz	QPSK	133197	6RB#0	1.0935	1.259	PASS
Band71	15MHz	QPSK	133297	6RB#0	1.0827	1.232	PASS
Band71	15MHz	QPSK	133397	6RB#0	1.0756	1.255	PASS
Band71	15MHz	16QAM	133197	6RB#0	1.0729	1.258	PASS
Band71	15MHz	16QAM	133297	6RB#0	1.0789	1.281	PASS
Band71	15MHz	16QAM	133397	6RB#0	1.0918	1.249	PASS
Band71	20MHz	QPSK	133222	6RB#0	1.0925	1.260	PASS
Band71	20MHz	QPSK	133322	6RB#0	1.0709	1.264	PASS
Band71	20MHz	QPSK	133372	6RB#0	1.0791	1.256	PASS
Band71	20MHz	16QAM	133222	6RB#0	1.0756	1.251	PASS
Band71	20MHz	16QAM	133322	6RB#0	1.0776	1.253	PASS
Band71	20MHz	16QAM	133372	6RB#0	1.0793	1.287	PASS



Test Report No.: W7L-240204W001RF03

Test Graphs





BUREAU VERITAS

Test Report No.: W7L-240204W001RF03



Band71-5MHz-16QAM-133147-6RB#0

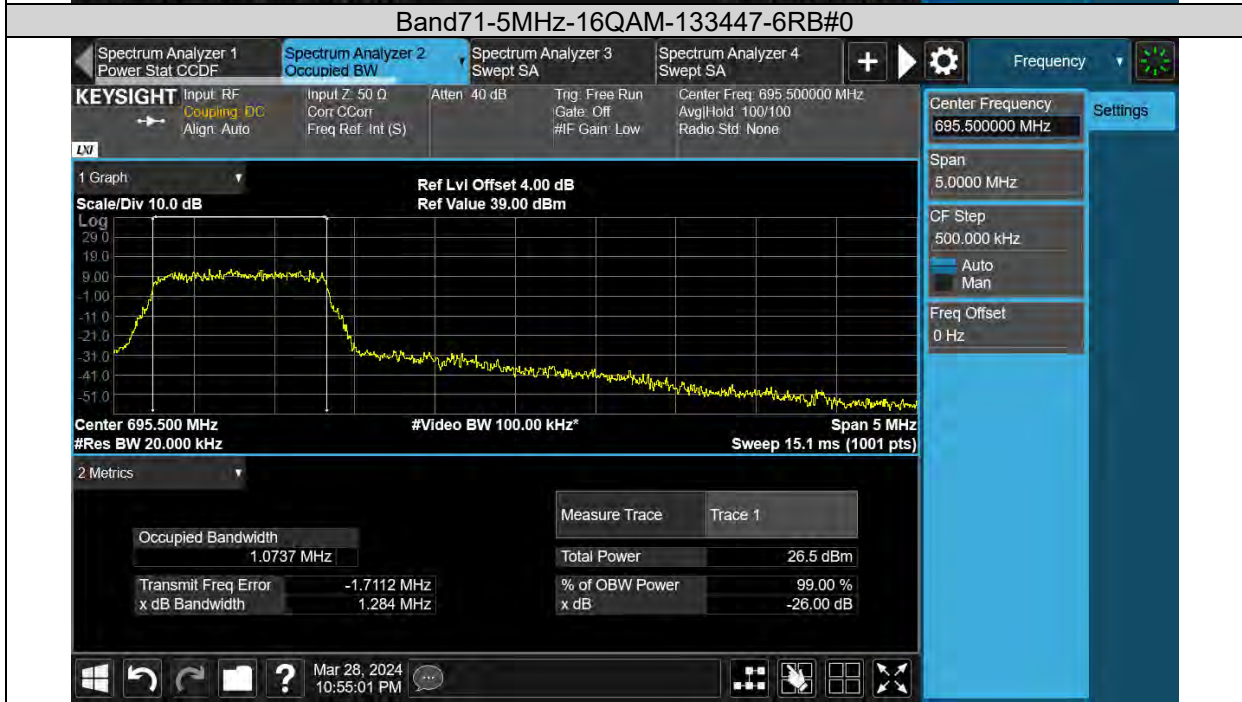


Band71-5MHz-16QAM-133247-6RB#0



BUREAU VERITAS

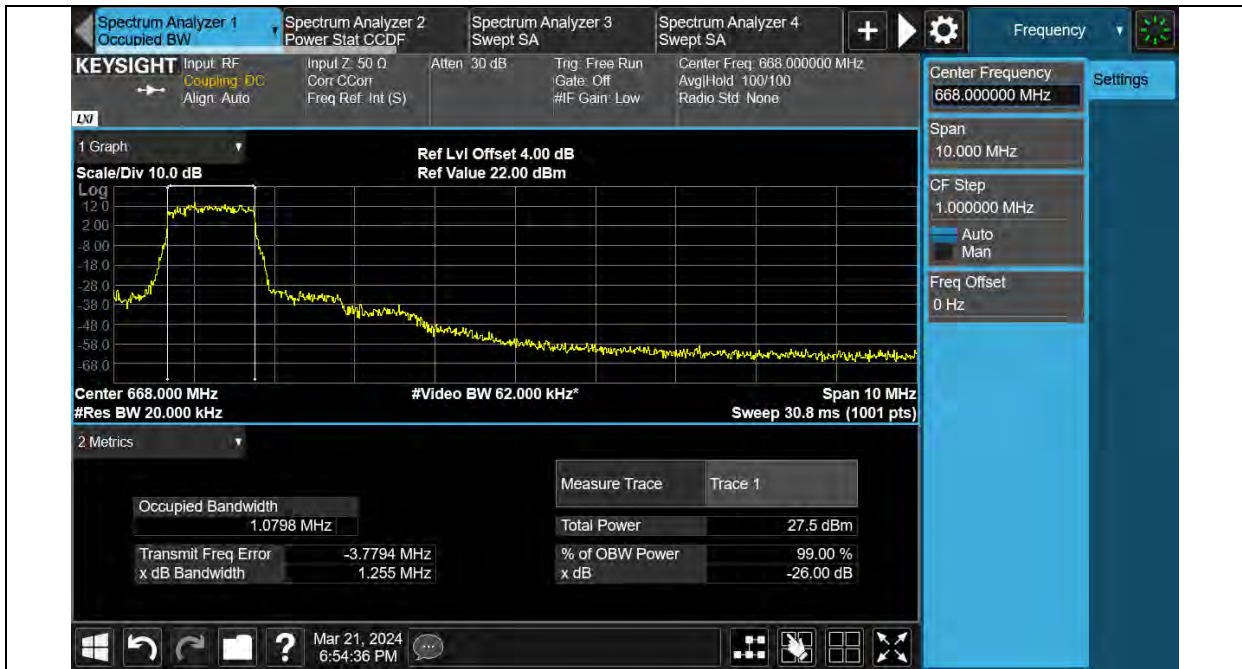
Test Report No.: W7L-240204W001RF03





BUREAU VERITAS

Test Report No.: W7L-240204W001RF03



Band71-10MHz-QPSK-133272-6RB#0



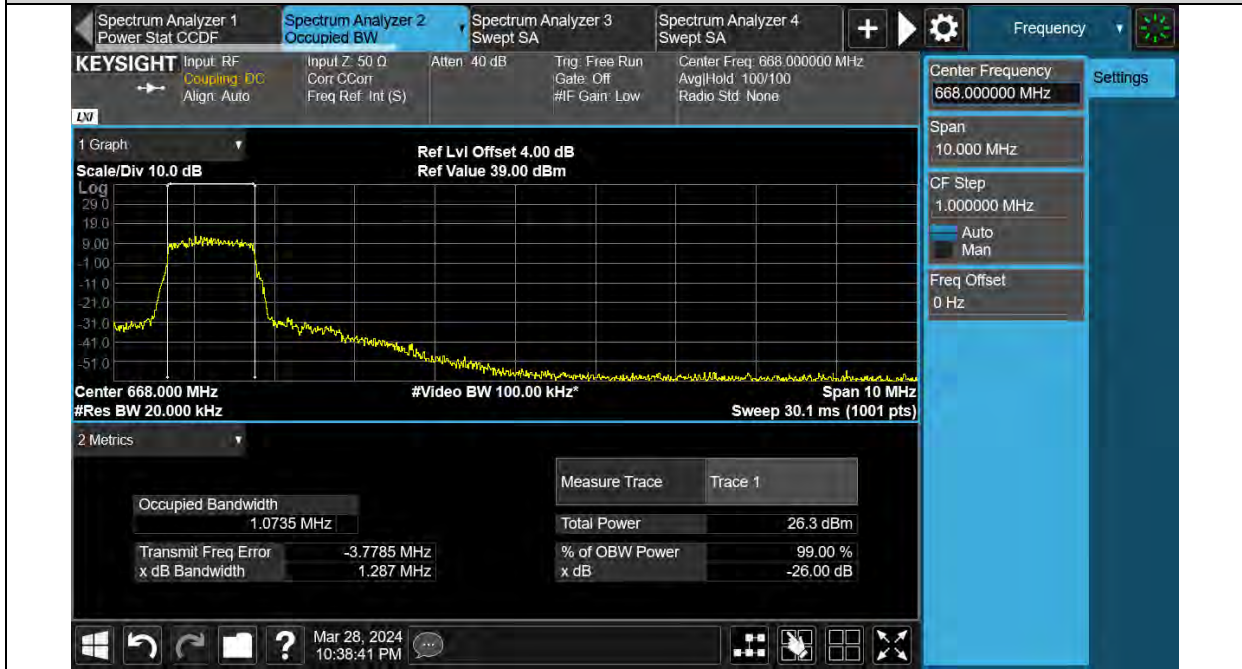
Band71-10MHz-QPSK-133422-6RB#0



Test Report No.: W7L-240204W001RF03



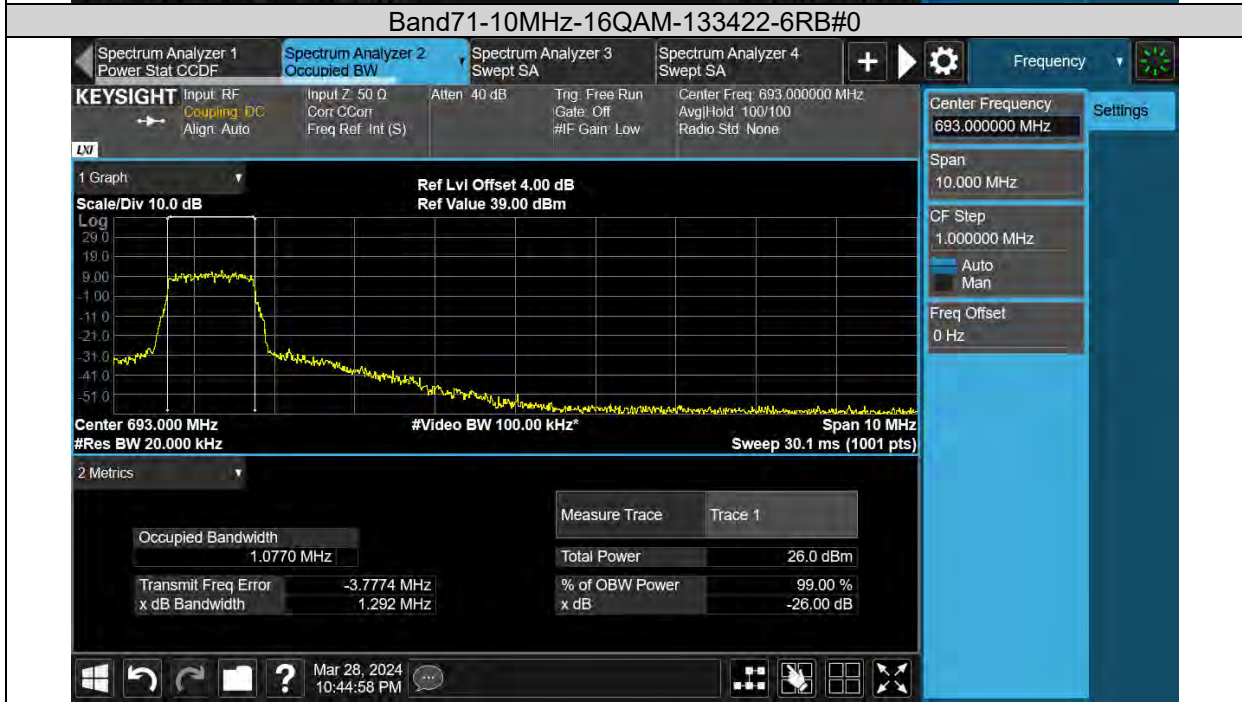
Band71-10MHz-16QAM-133172-6RB#0



Band71-10MHz-16QAM-133272-6RB#0

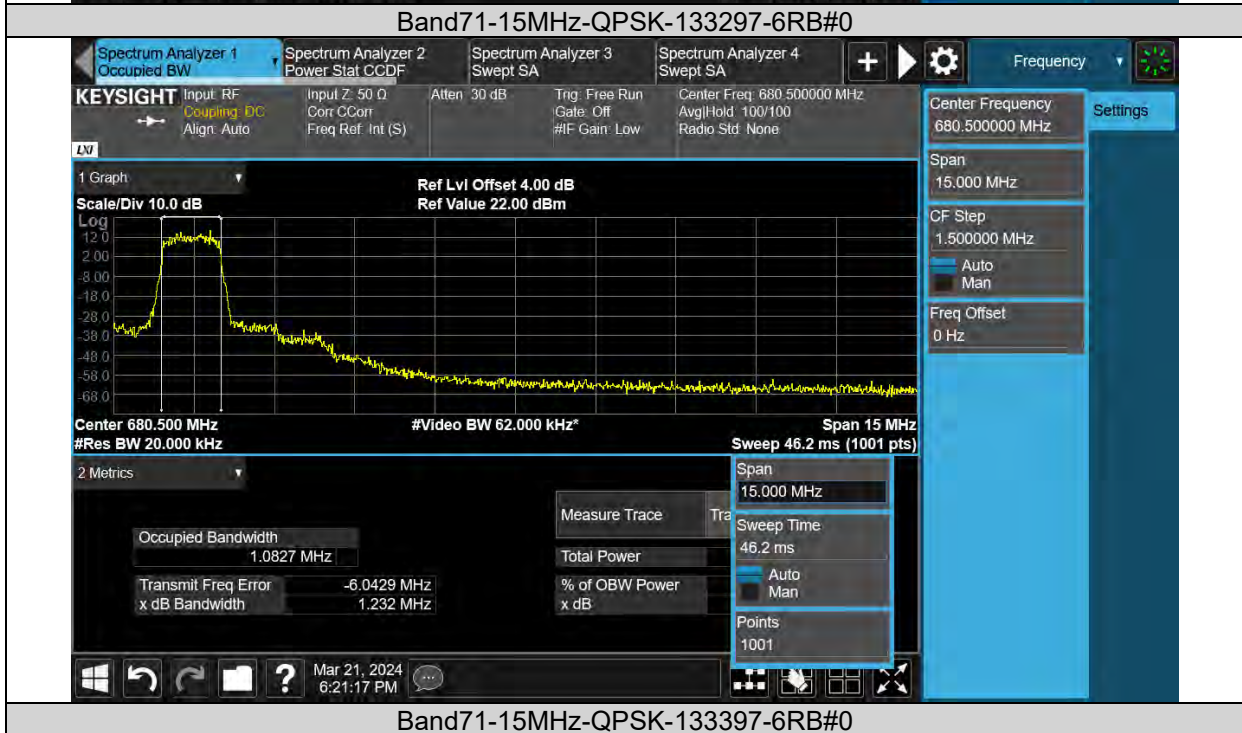
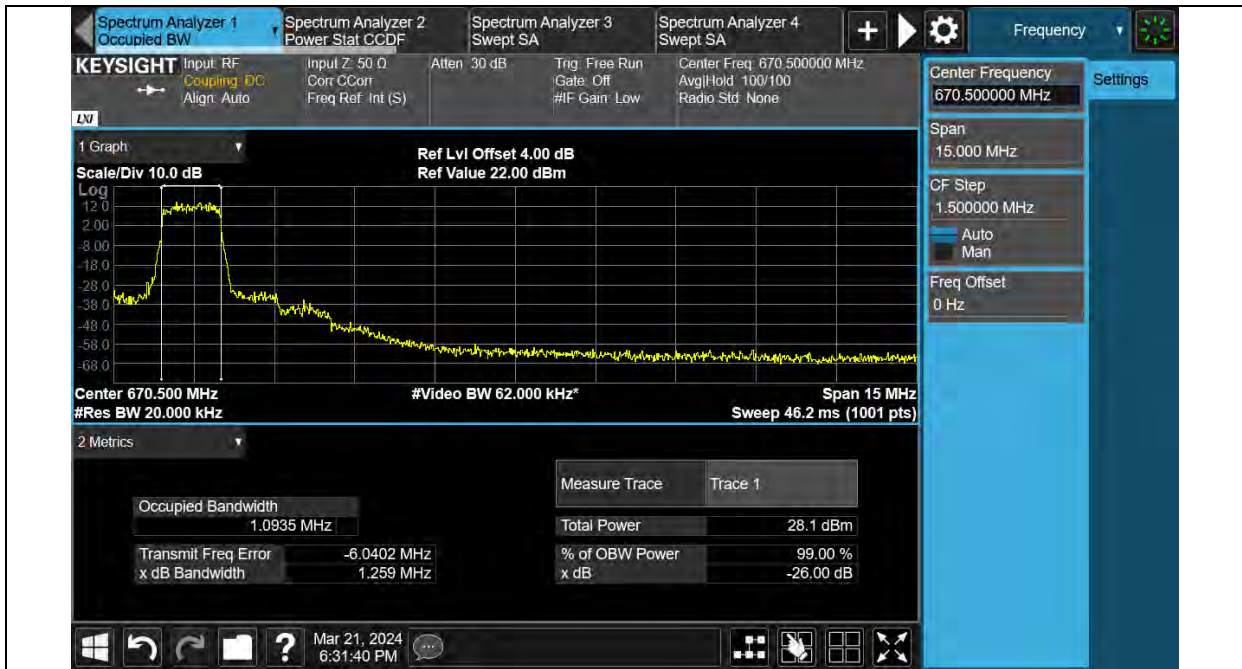


Test Report No.: W7L-240204W001RF03





Test Report No.: W7L-240204W001RF03





BUREAU VERITAS

Test Report No.: W7L-240204W001RF03



Band71-15MHz-16QAM-133197-6RB#0

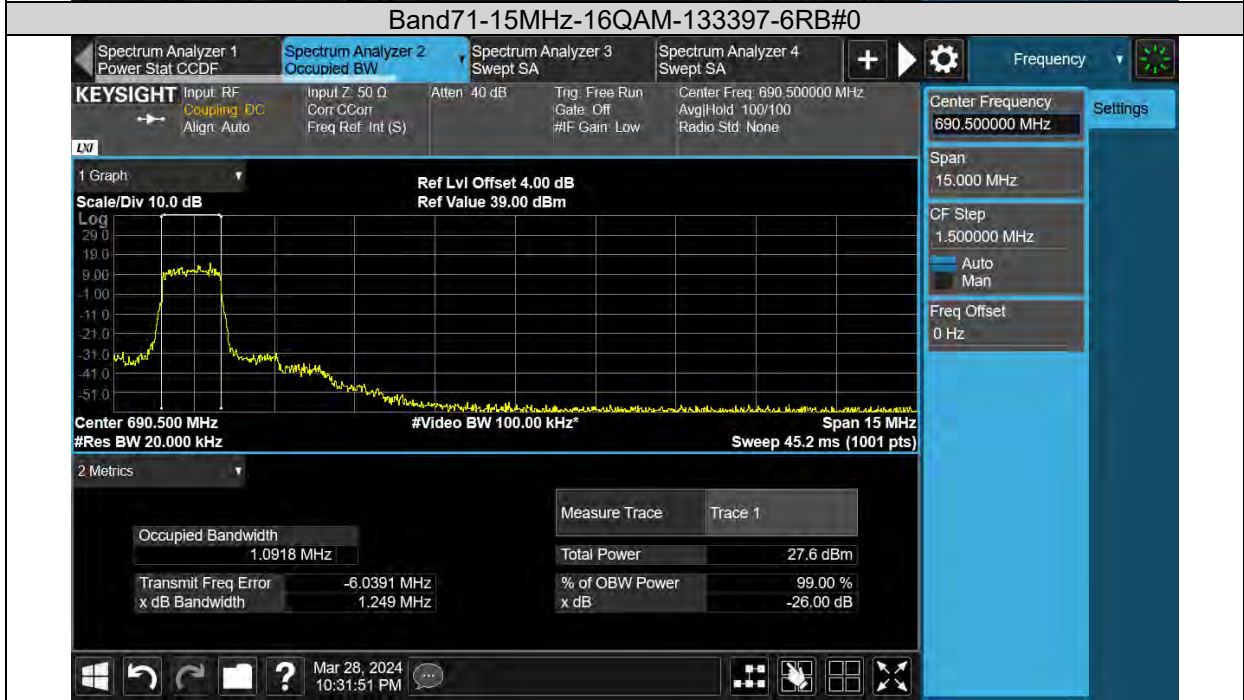
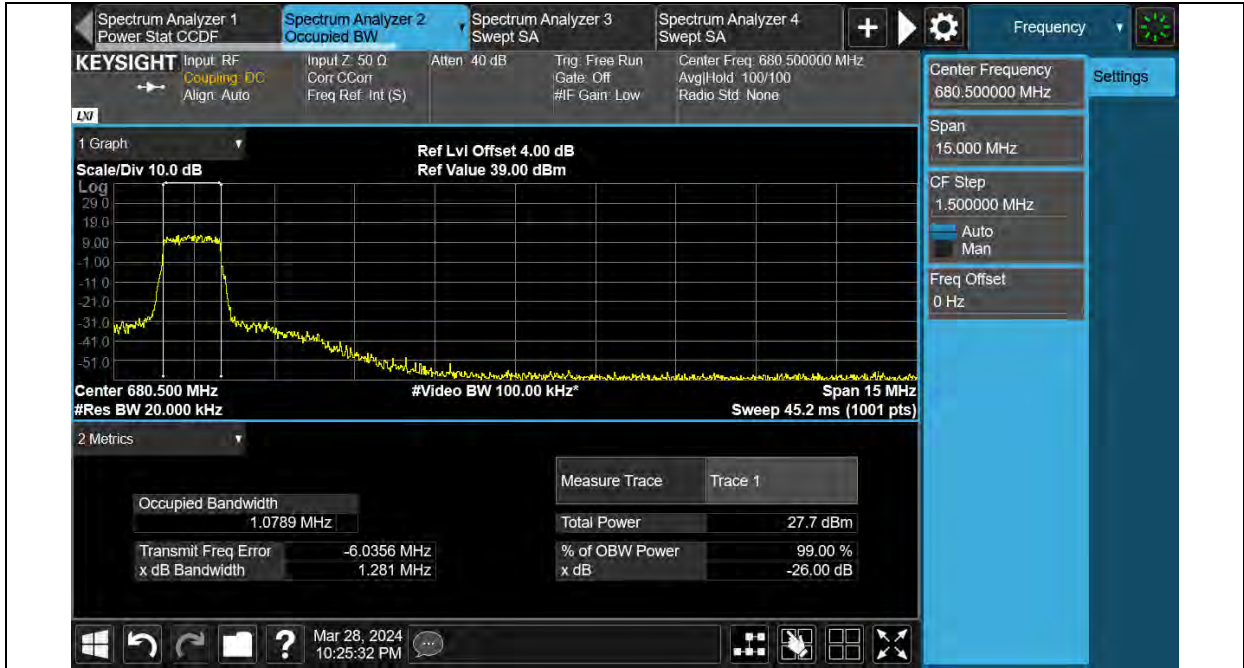


Band71-15MHz-16QAM-133297-6RB#0



BUREAU VERITAS

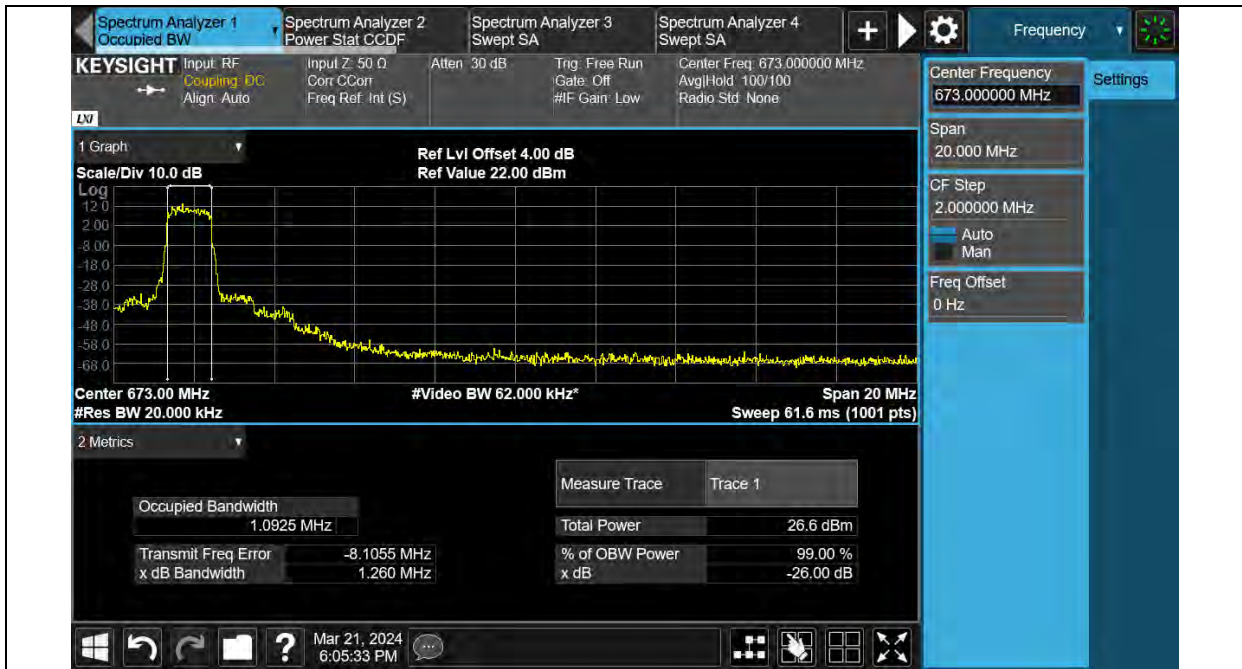
Test Report No.: W7L-240204W001RF03



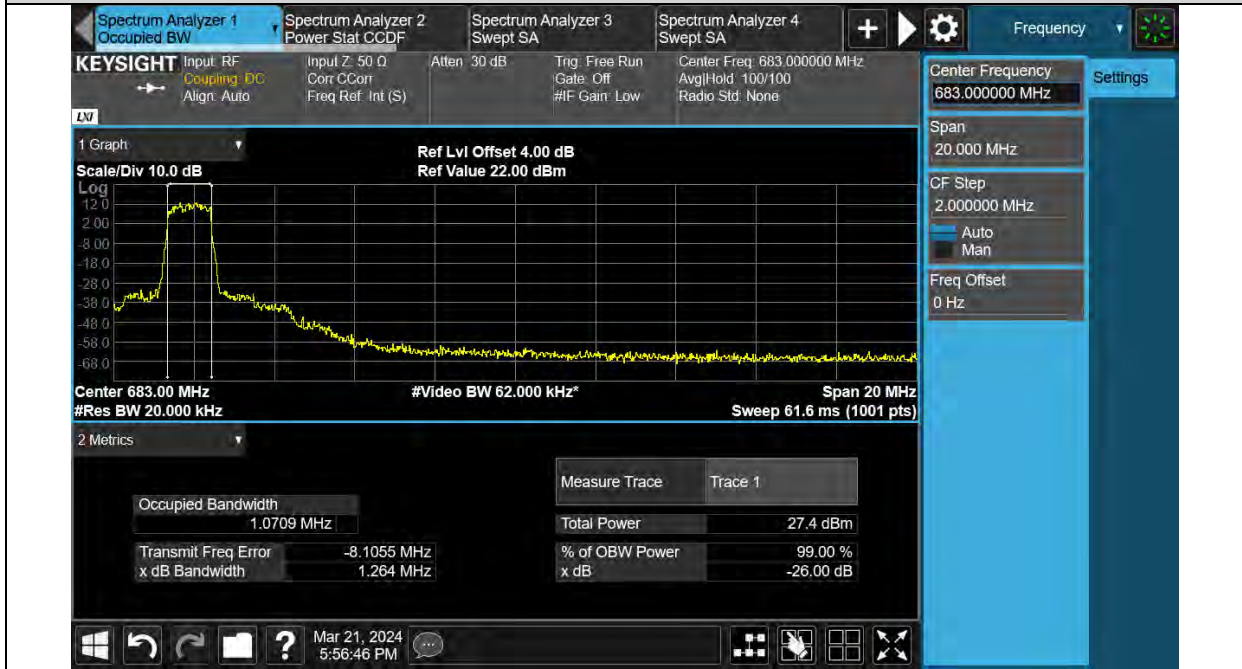


BUREAU VERITAS

Test Report No.: W7L-240204W001RF03



Band 71-20MHz-QPSK-133322-6RB#0

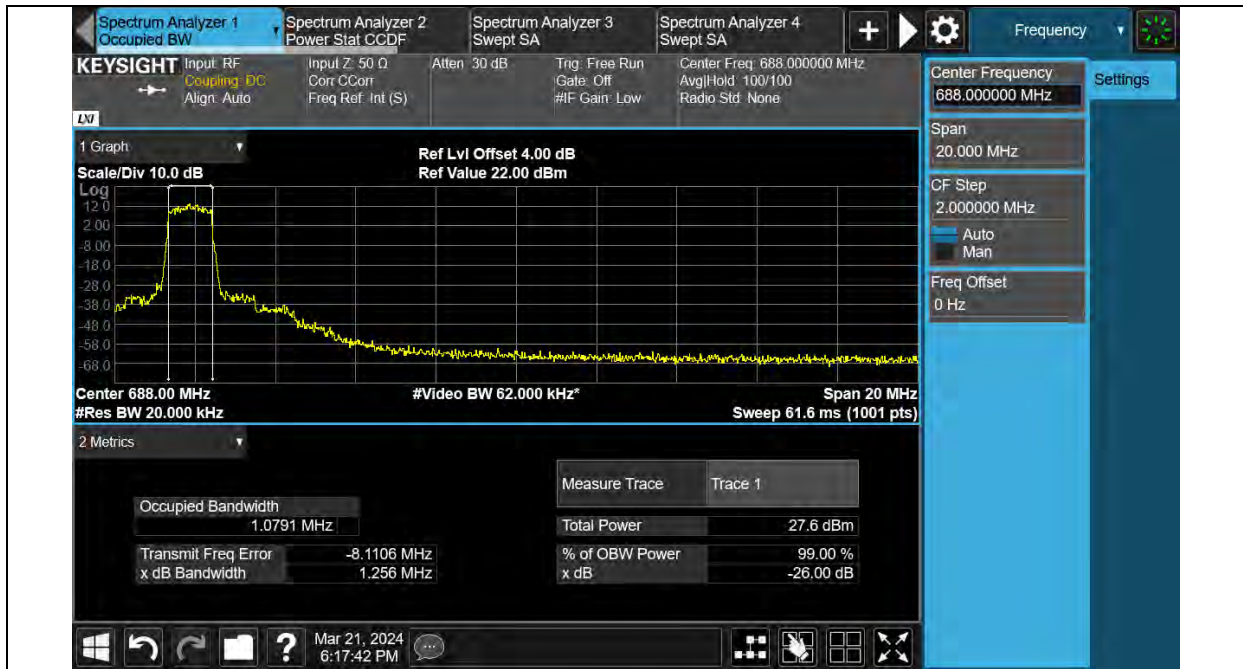


Band 71-20MHz-QPSK-133372-6RB#0

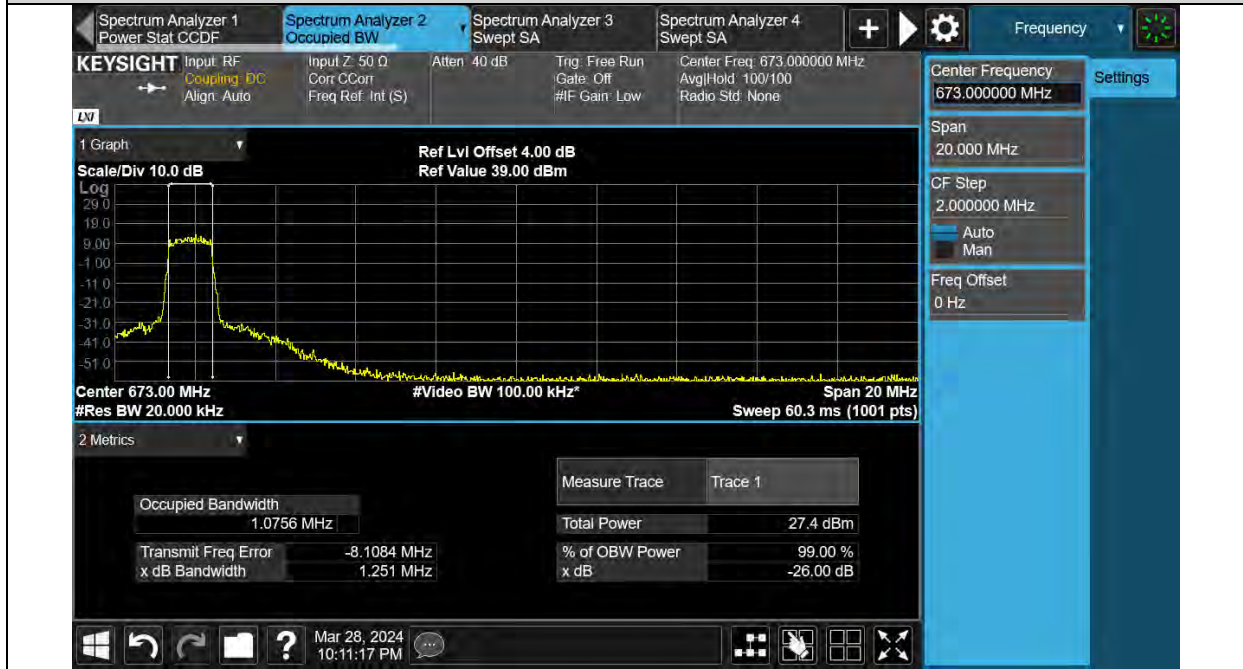


BUREAU VERITAS

Test Report No.: W7L-240204W001RF03



Band71-20MHz-16QAM-133222-6RB#0

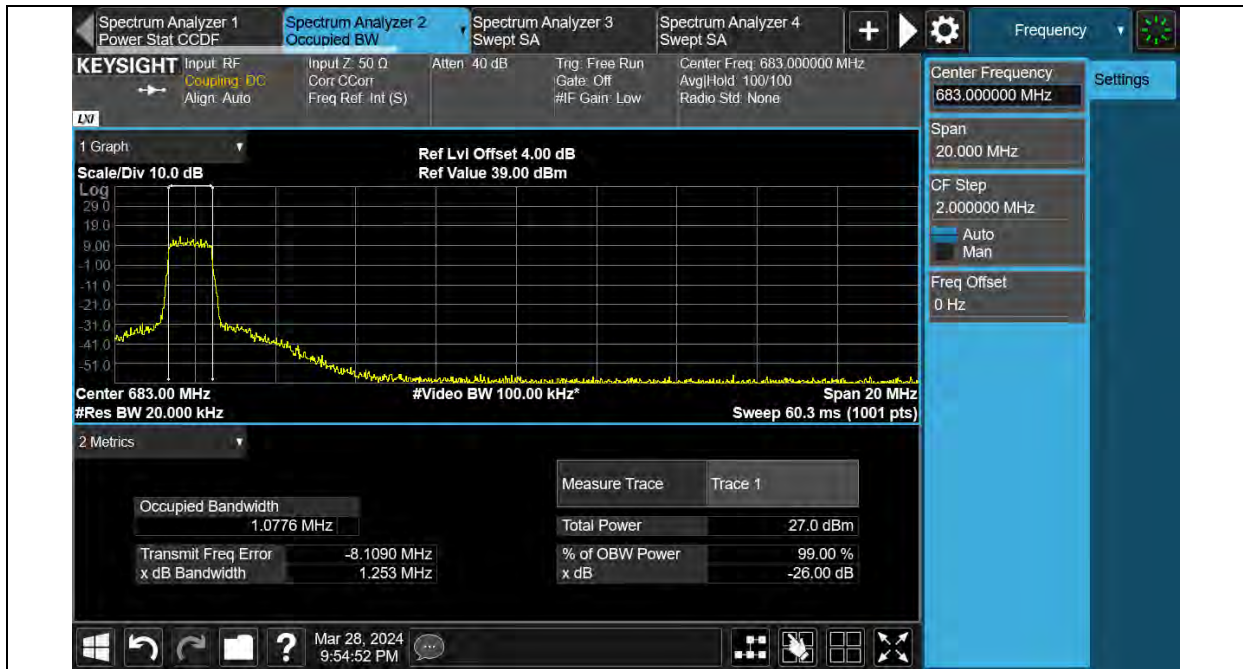


Band71-20MHz-16QAM-133322-6RB#0



BUREAU VERITAS

Test Report No.: W7L-240204W001RF03



Band71-20MHz-16QAM-133372-6RB#0





BAND EDGE

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band71	5MHz	QPSK	133147	1RB#0	See Graph	PASS
Band71	5MHz	QPSK	133147	6RB#0	See Graph	PASS
Band71	5MHz	QPSK	133447	1RB#5	See Graph	PASS
Band71	5MHz	QPSK	133447	6RB#0	See Graph	PASS
Band71	5MHz	16QAM	133147	1RB#0	See Graph	PASS
Band71	5MHz	16QAM	133147	6RB#0	See Graph	PASS
Band71	5MHz	16QAM	133447	1RB#5	See Graph	PASS
Band71	5MHz	16QAM	133447	6RB#0	See Graph	PASS
Band71	10MHz	QPSK	133172	1RB#0	See Graph	PASS
Band71	10MHz	QPSK	133172	6RB#0	See Graph	PASS
Band71	10MHz	QPSK	133422	1RB#5	See Graph	PASS
Band71	10MHz	QPSK	133422	6RB#0	See Graph	PASS
Band71	10MHz	16QAM	133172	1RB#0	See Graph	PASS
Band71	10MHz	16QAM	133172	6RB#0	See Graph	PASS
Band71	10MHz	16QAM	133422	1RB#5	See Graph	PASS
Band71	10MHz	16QAM	133422	6RB#0	See Graph	PASS
Band71	15MHz	QPSK	133197	1RB#0	See Graph	PASS
Band71	15MHz	QPSK	133197	6RB#0	See Graph	PASS
Band71	15MHz	QPSK	133397	1RB#5	See Graph	PASS
Band71	15MHz	QPSK	133397	6RB#0	See Graph	PASS
Band71	15MHz	16QAM	133197	1RB#0	See Graph	PASS
Band71	15MHz	16QAM	133197	6RB#0	See Graph	PASS
Band71	15MHz	16QAM	133397	1RB#5	See Graph	PASS
Band71	15MHz	16QAM	133397	6RB#0	See Graph	PASS
Band71	20MHz	QPSK	133222	1RB#0	See Graph	PASS
Band71	20MHz	QPSK	133222	6RB#0	See Graph	PASS
Band71	20MHz	QPSK	133372	1RB#5	See Graph	PASS
Band71	20MHz	QPSK	133372	6RB#0	See Graph	PASS
Band71	20MHz	16QAM	133222	1RB#0	See Graph	PASS
Band71	20MHz	16QAM	133222	6RB#0	See Graph	PASS
Band71	20MHz	16QAM	133372	1RB#5	See Graph	PASS
Band71	20MHz	16QAM	133372	6RB#0	See Graph	PASS

Test Graphs

Band71-5MHz-QPSK-133147-1RB#0



BUREAU VERITAS

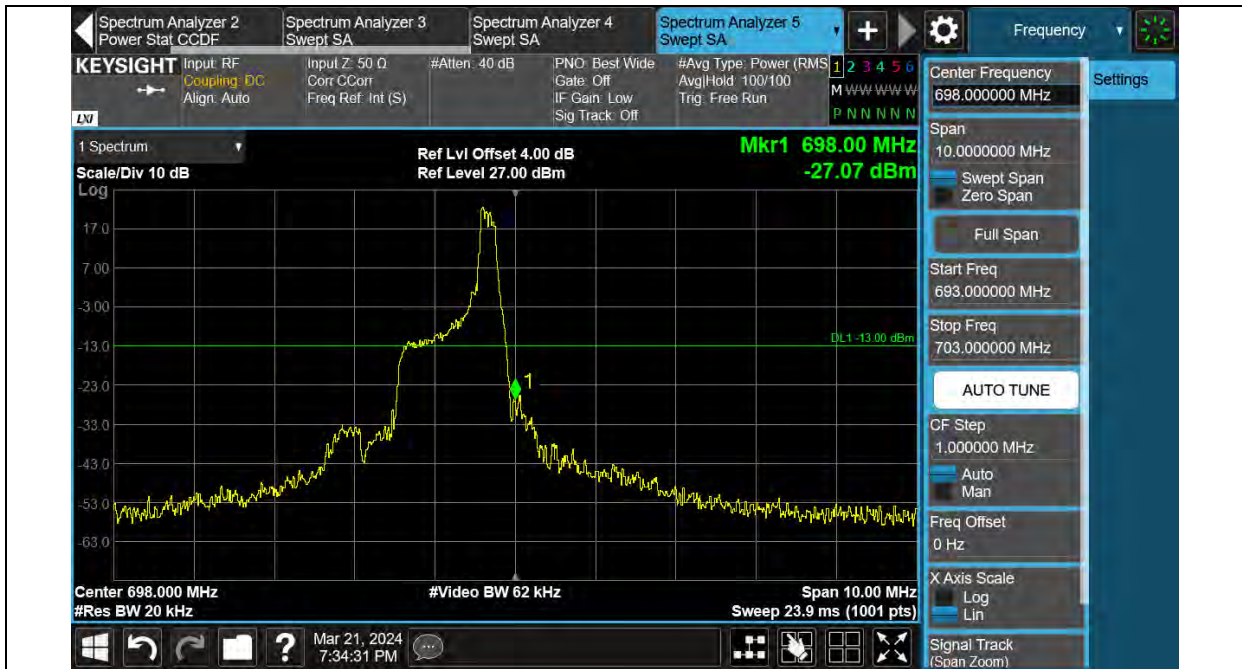
Test Report No.: W7L-240204W001RF03



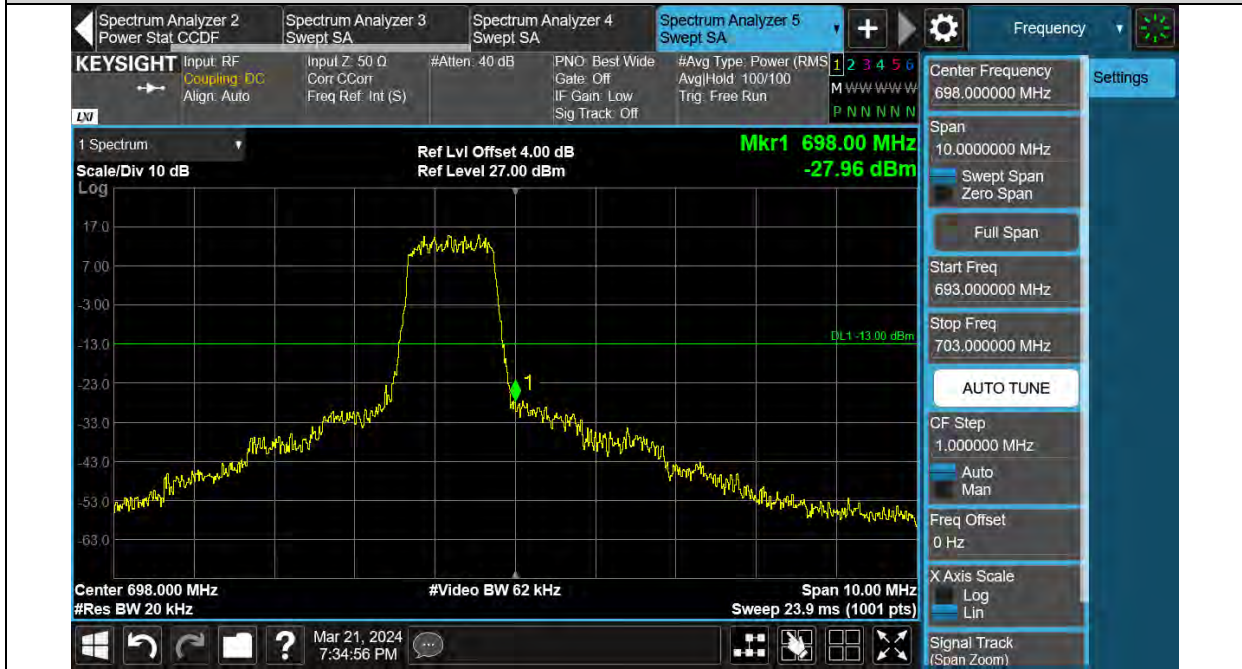


BUREAU VERITAS

Test Report No.: W7L-240204W001RF03



Band71-5MHz-QPSK-133447-6RB#0



Band71-5MHz-16QAM-133147-1RB#0

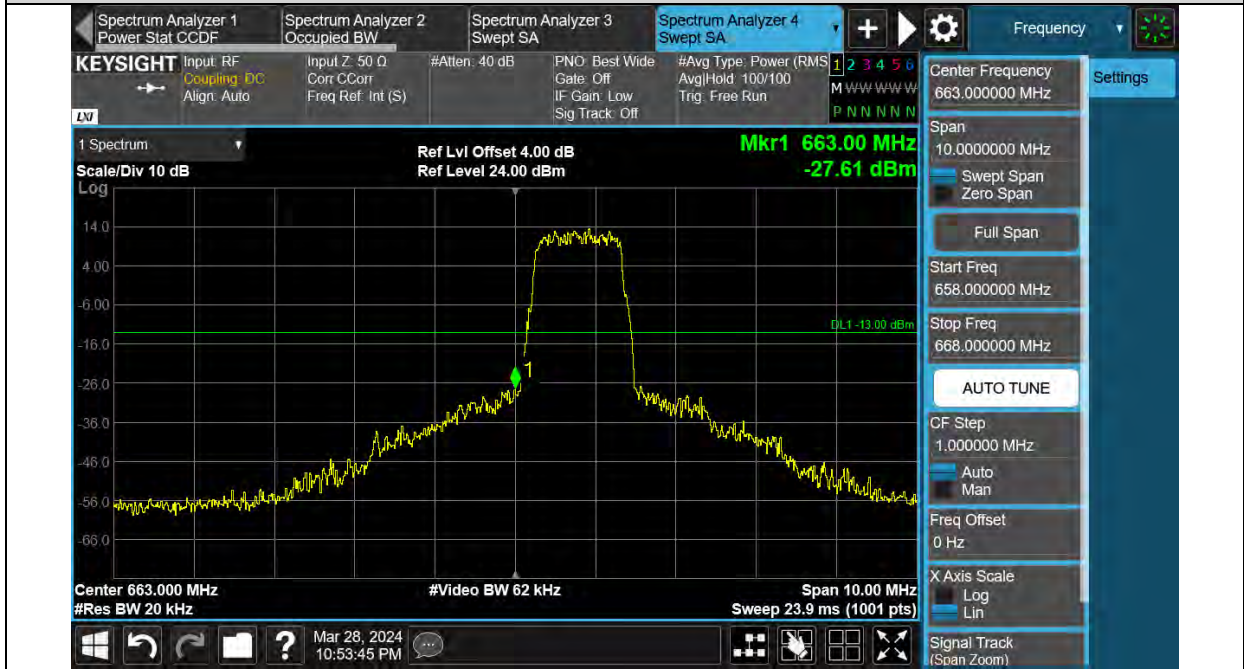


BUREAU VERITAS

Test Report No.: W7L-240204W001RF03



Band71-5MHz-16QAM-133147-6RB#0

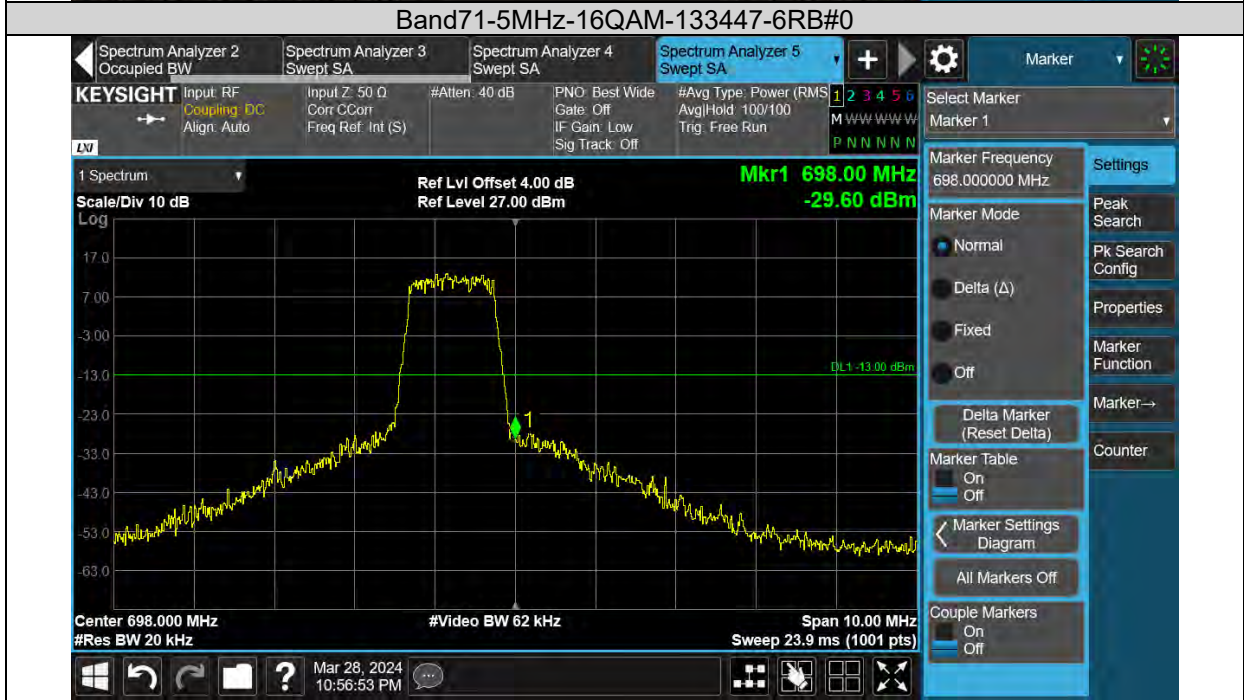
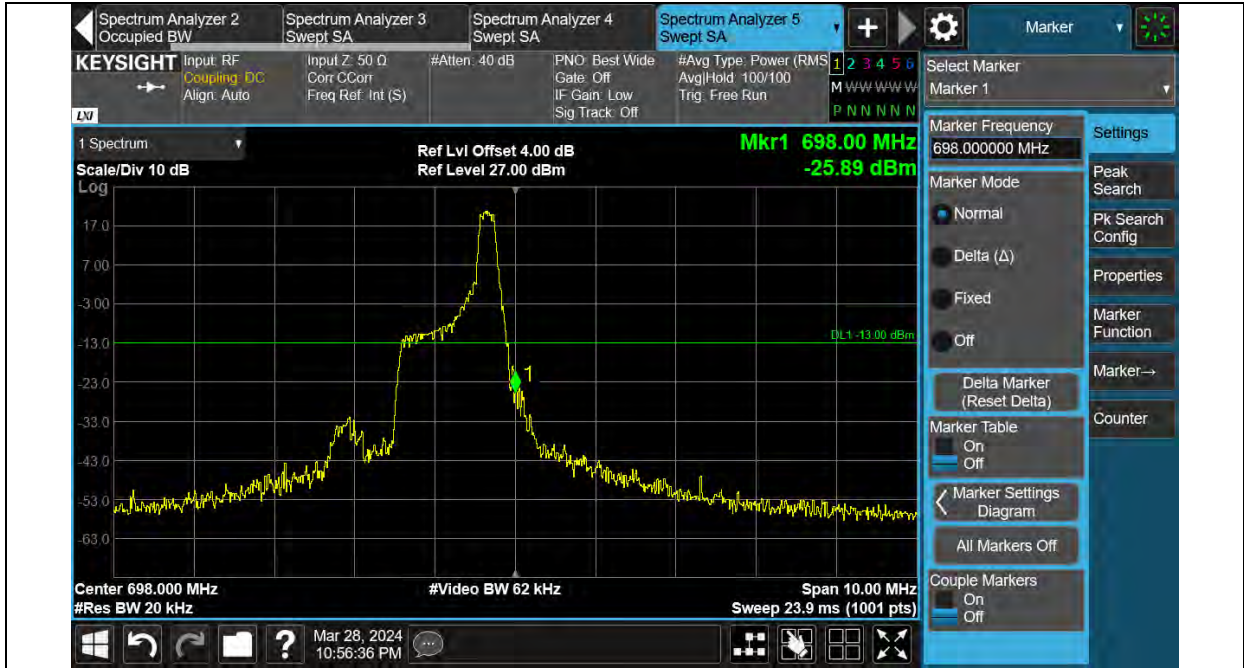


Band71-5MHz-16QAM-133447-1RB#5



BUREAU VERITAS

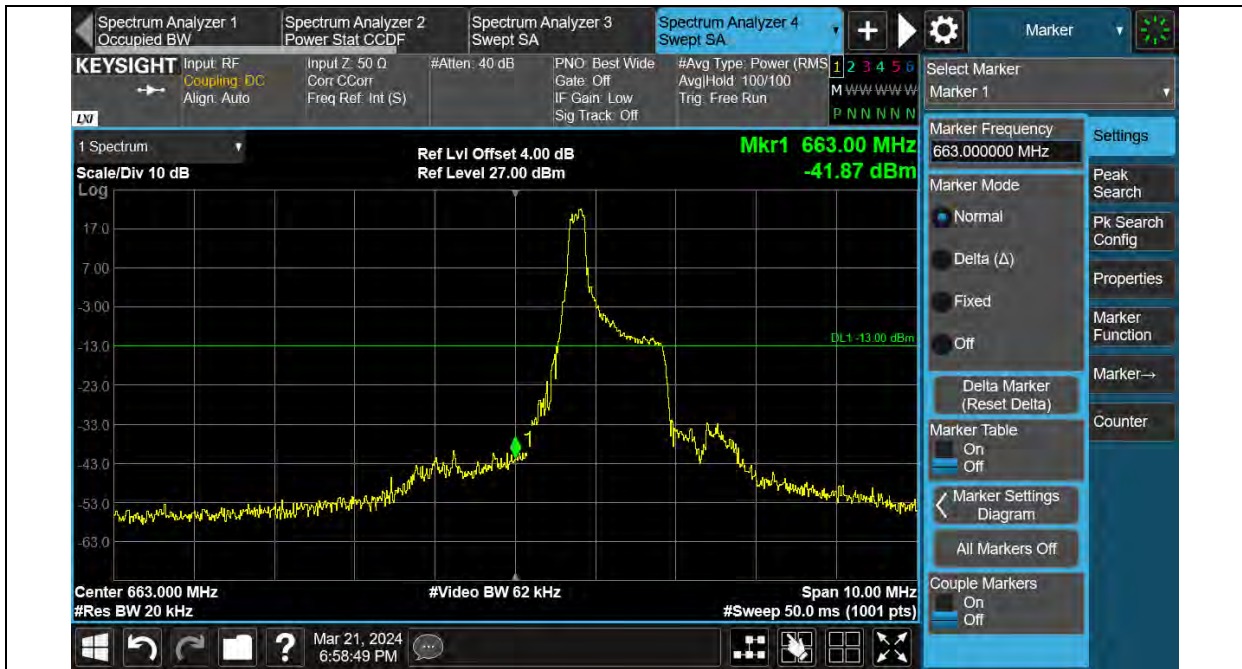
Test Report No.: W7L-240204W001RF03





BUREAU VERITAS

Test Report No.: W7L-240204W001RF03



Band71-10MHz-QPSK-133172-6RB#0

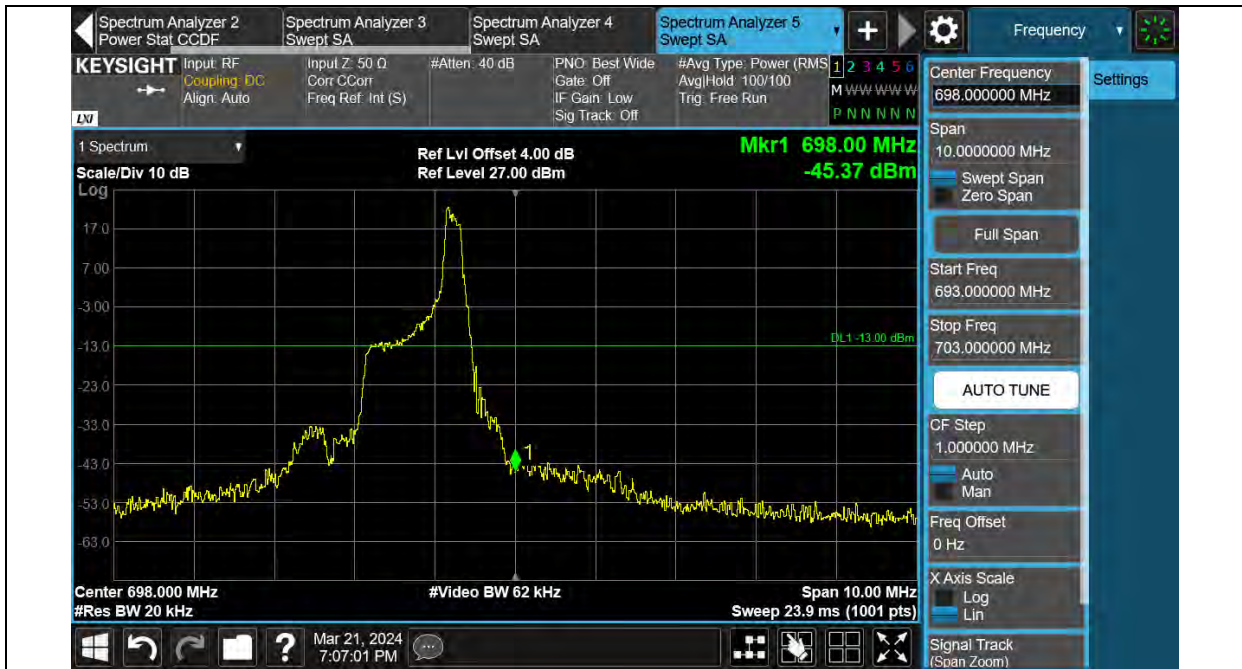


Band71-10MHz-QPSK-133422-1RB#5



BUREAU VERITAS

Test Report No.: W7L-240204W001RF03



Band71-10MHz-QPSK-133422-6RB#0

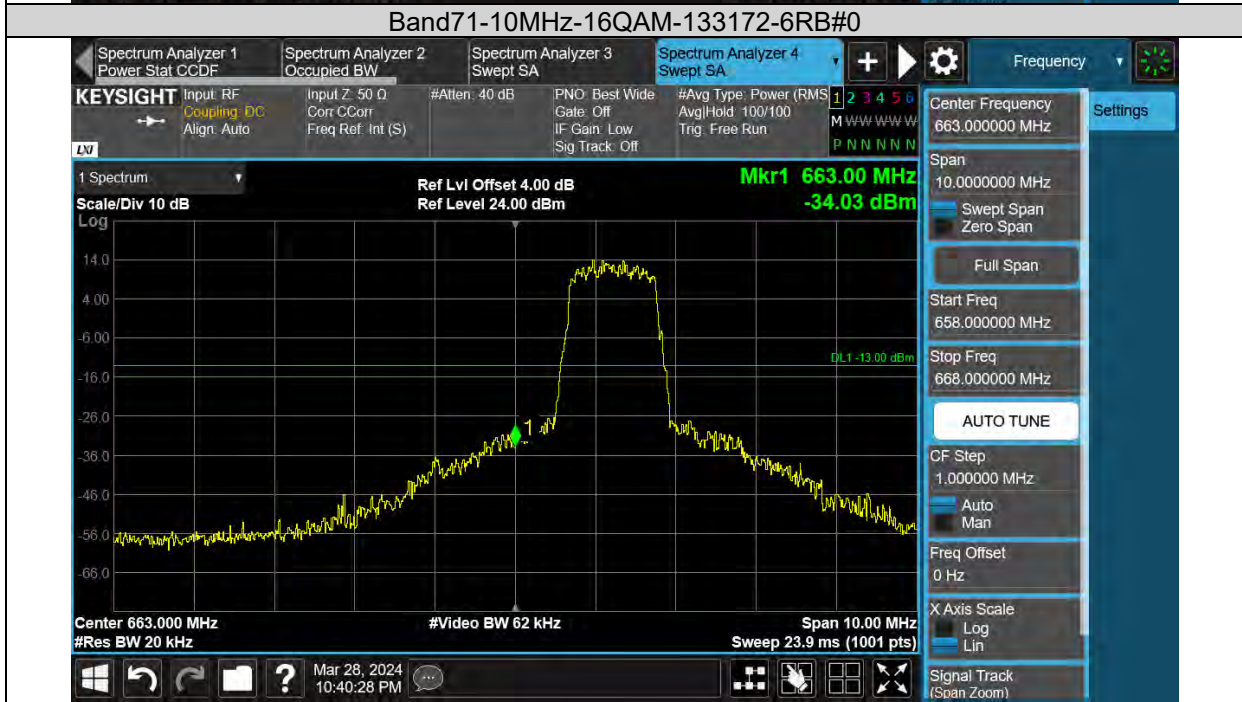
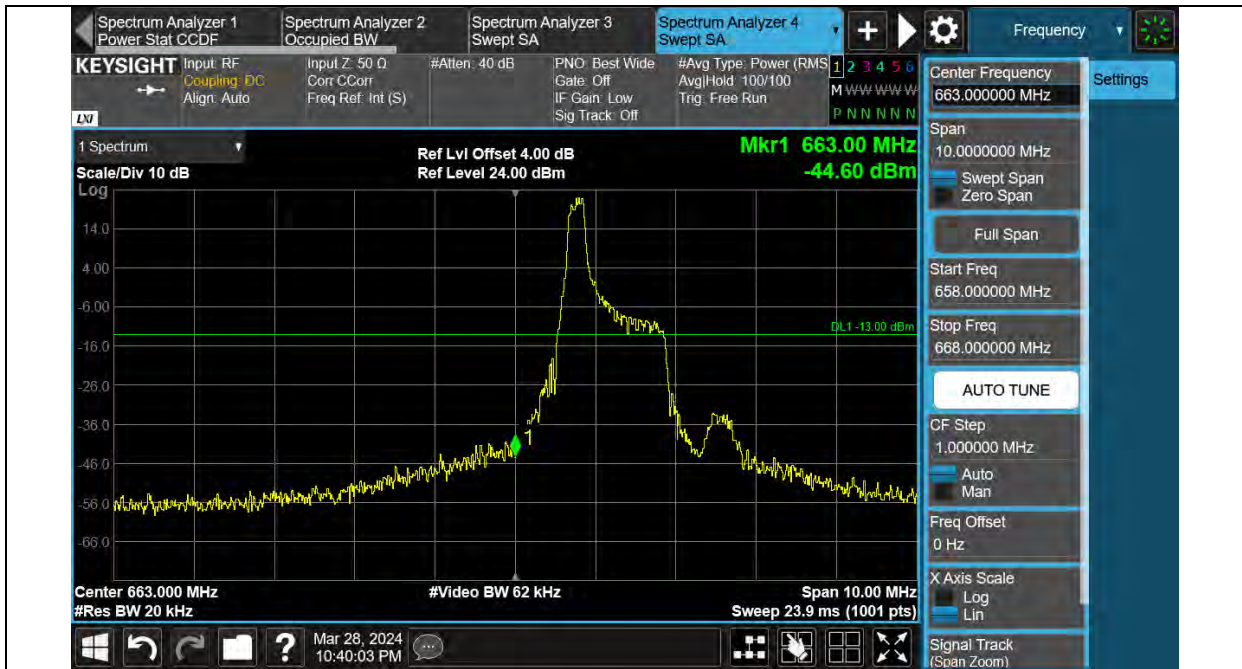


Band71-10MHz-16QAM-133172-1RB#0



BUREAU VERITAS

Test Report No.: W7L-240204W001RF03



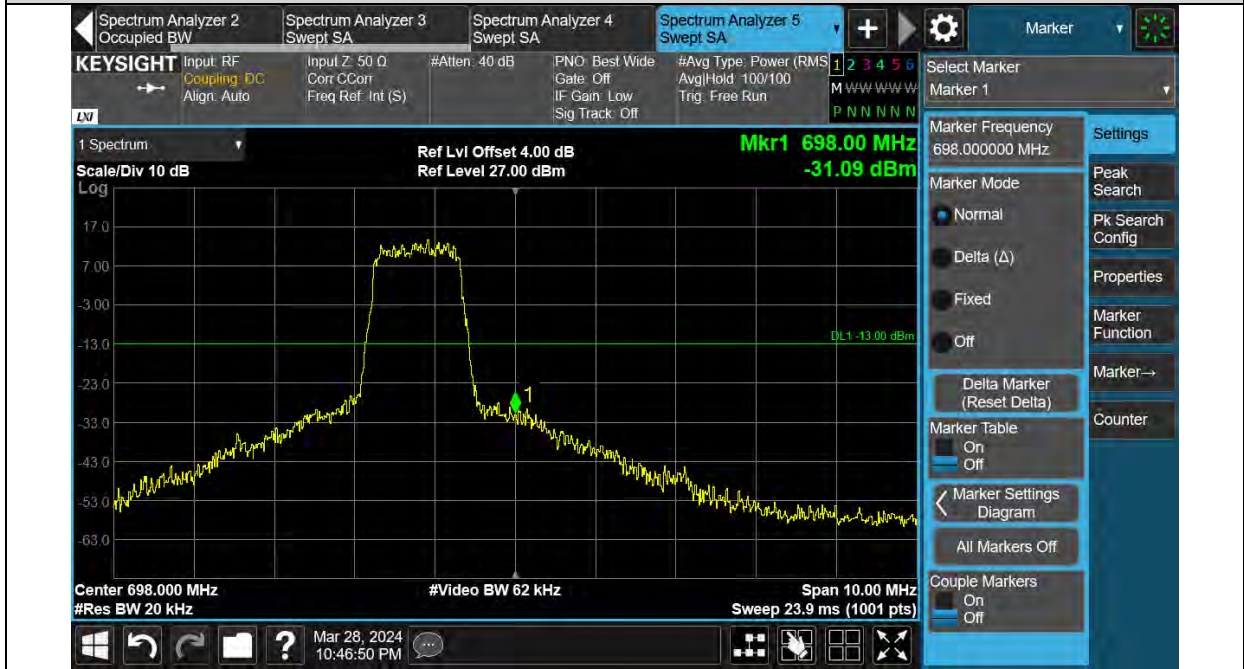


BUREAU VERITAS

Test Report No.: W7L-240204W001RF03



Band71-10MHz-16QAM-133422-6RB#0

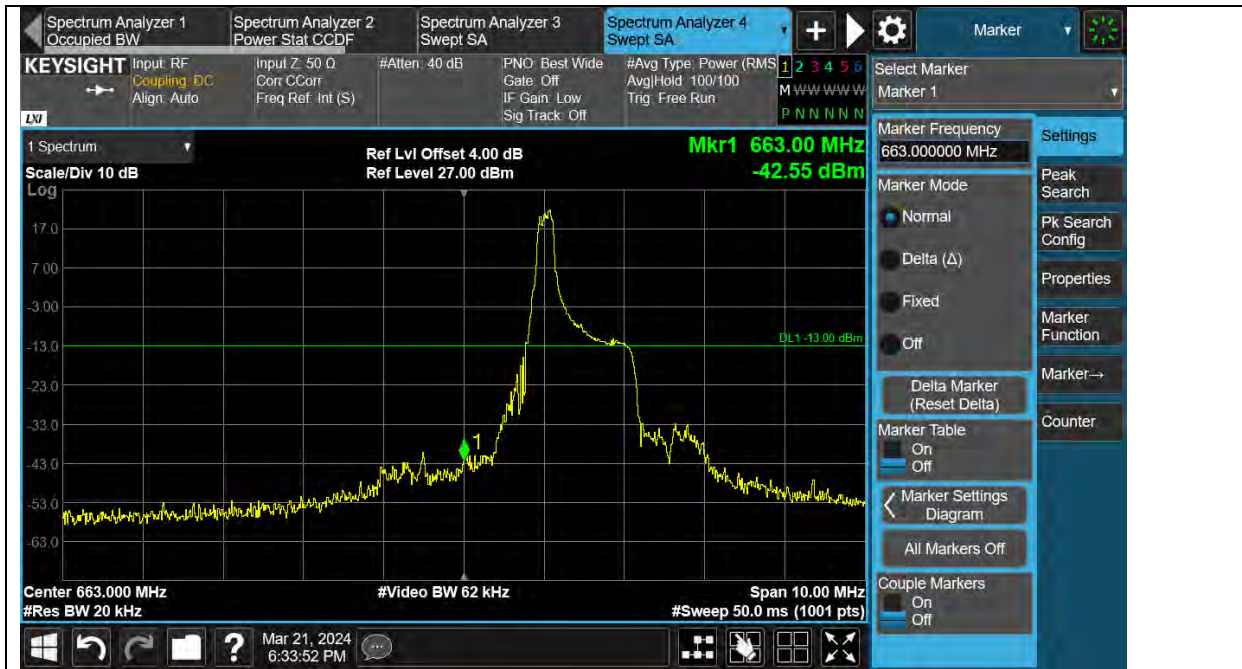


Band71-15MHz-QPSK-133197-1RB#0



BUREAU VERITAS

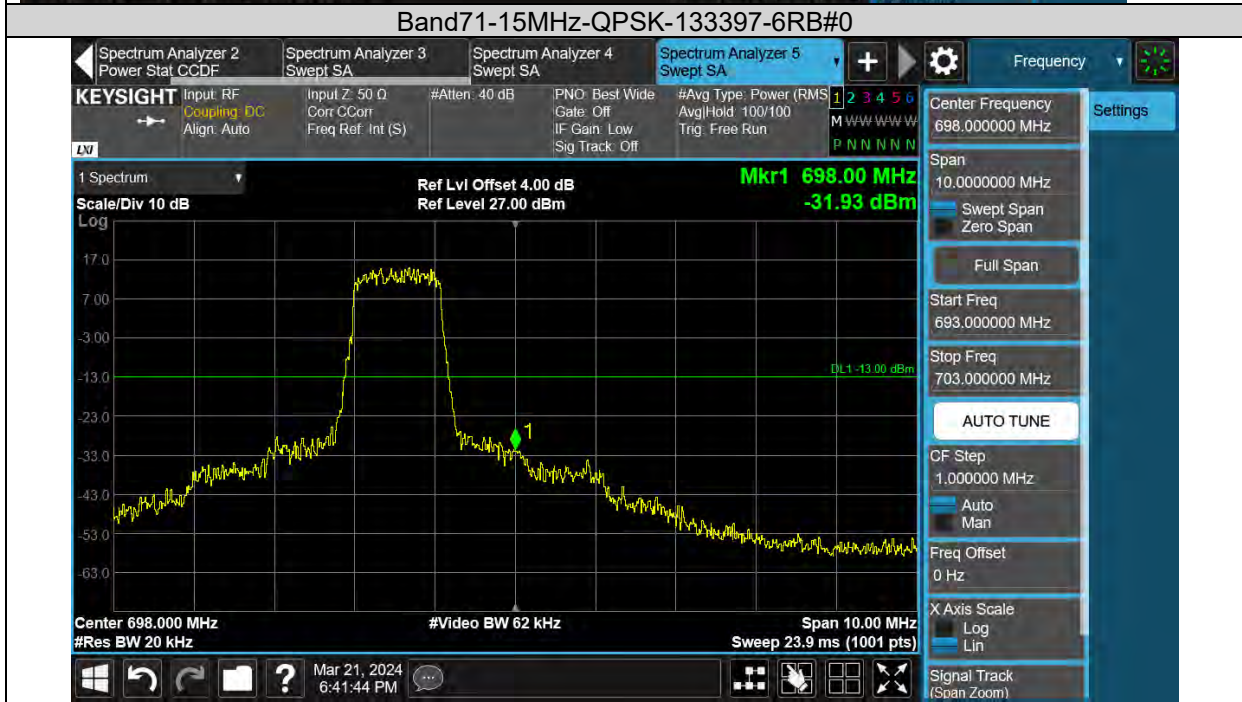
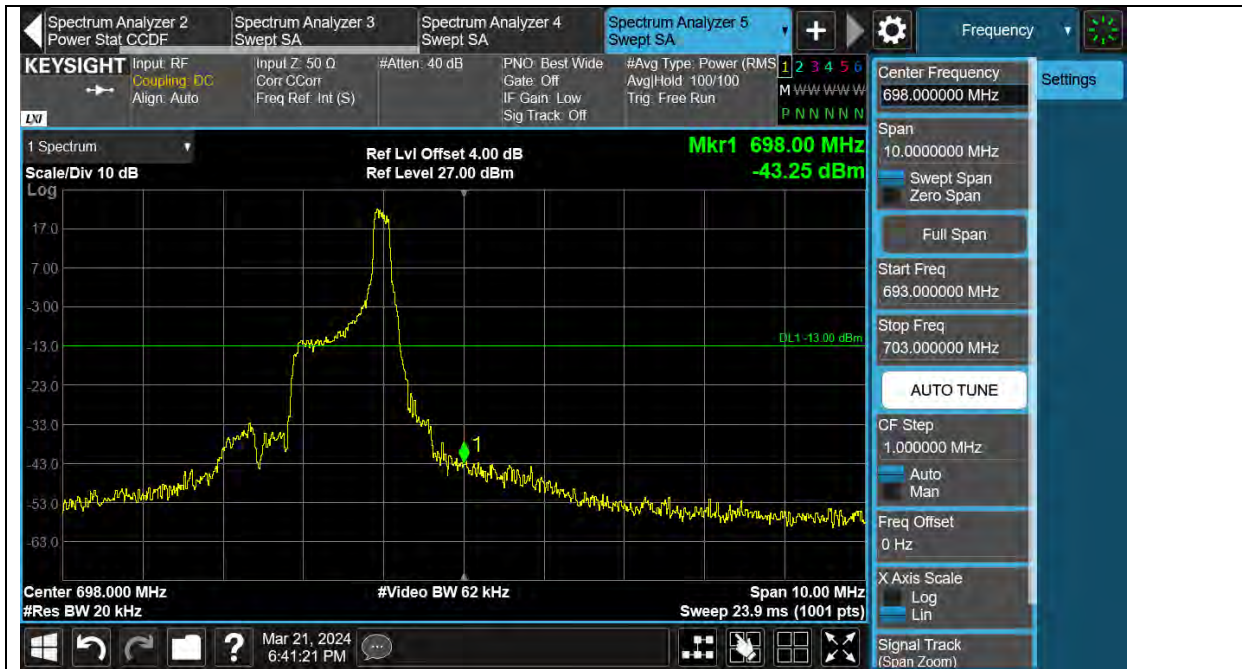
Test Report No.: W7L-240204W001RF03





BUREAU VERITAS

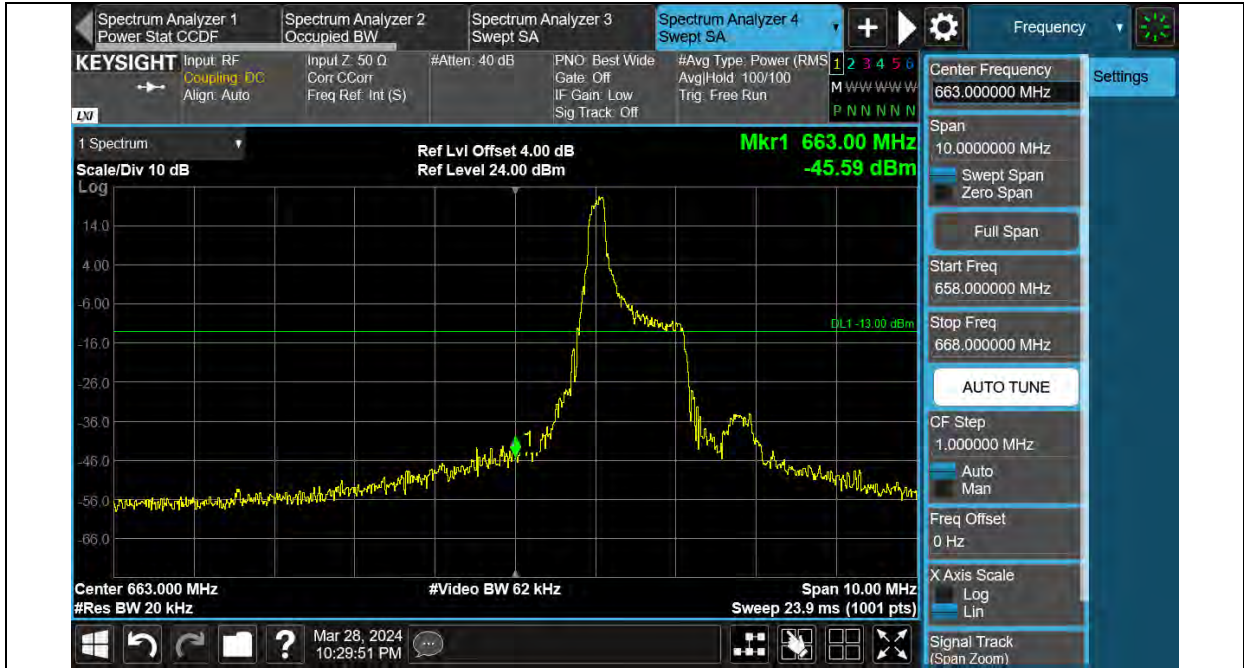
Test Report No.: W7L-240204W001RF03





BUREAU VERITAS

Test Report No.: W7L-240204W001RF03



Band71-15MHz-16QAM-133197-6RB#0

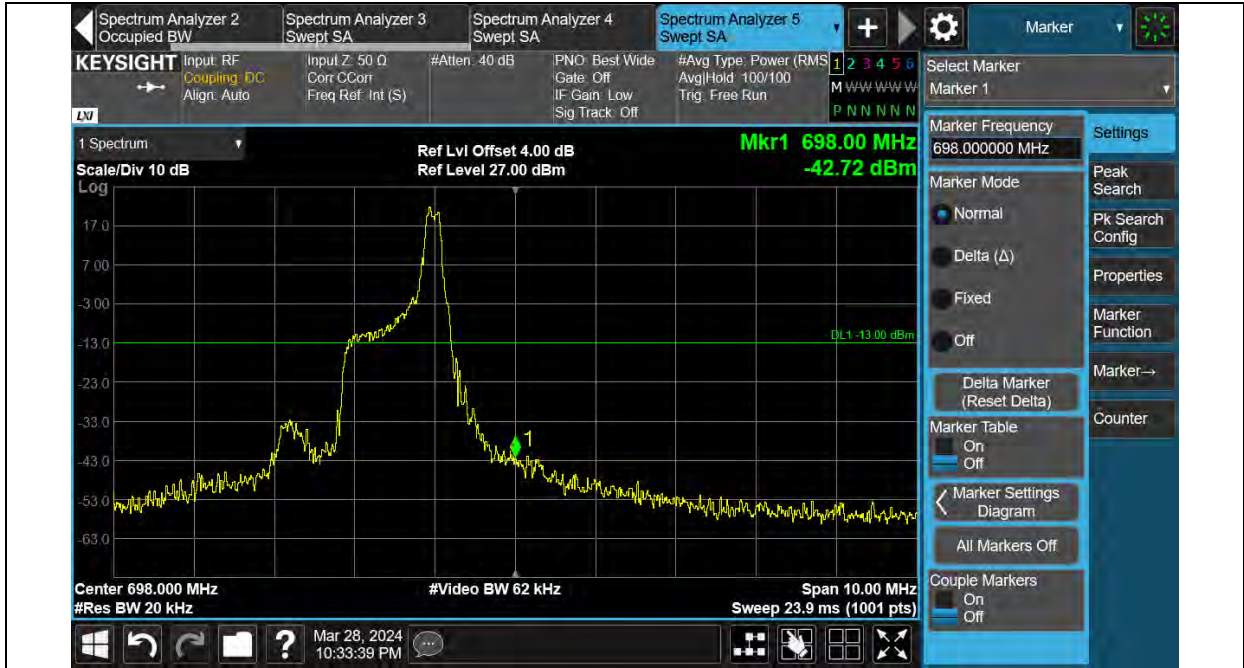


Band71-15MHz-16QAM-133397-1RB#5

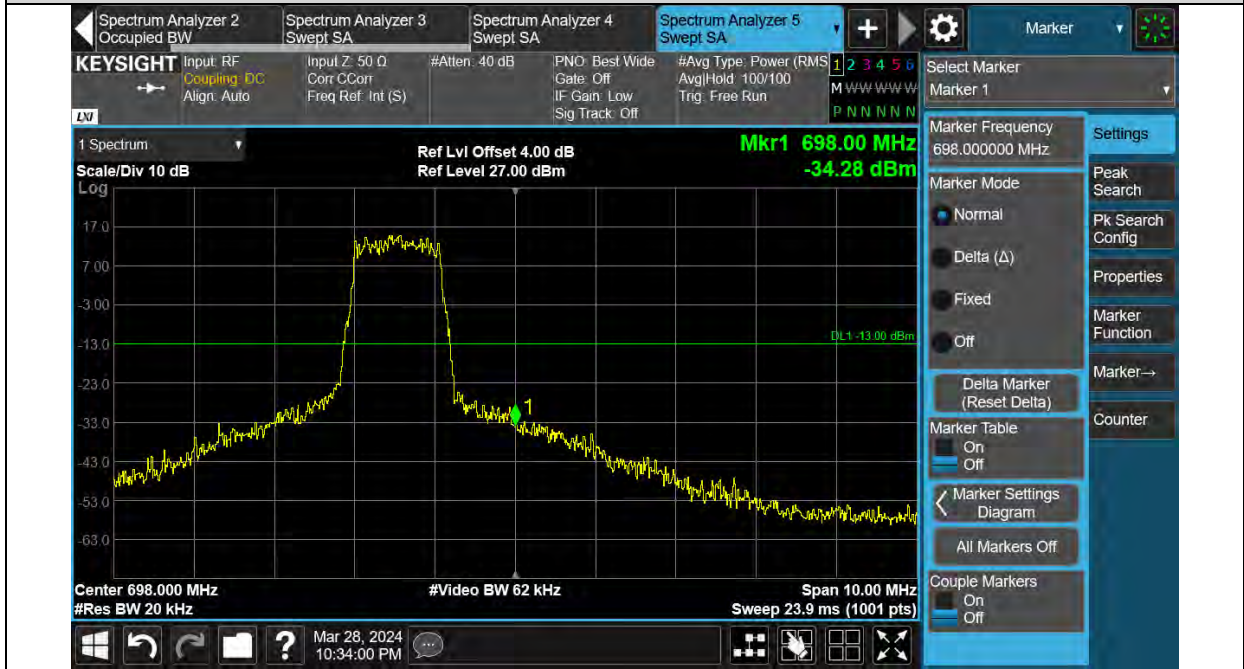


BUREAU VERITAS

Test Report No.: W7L-240204W001RF03



Band71-15MHz-16QAM-133397-6RB#0



Band71-20MHz-QPSK-133222-1RB#0



BUREAU VERITAS

Test Report No.: W7L-240204W001RF03



Band71-20MHz-QPSK-133222-6RB#0

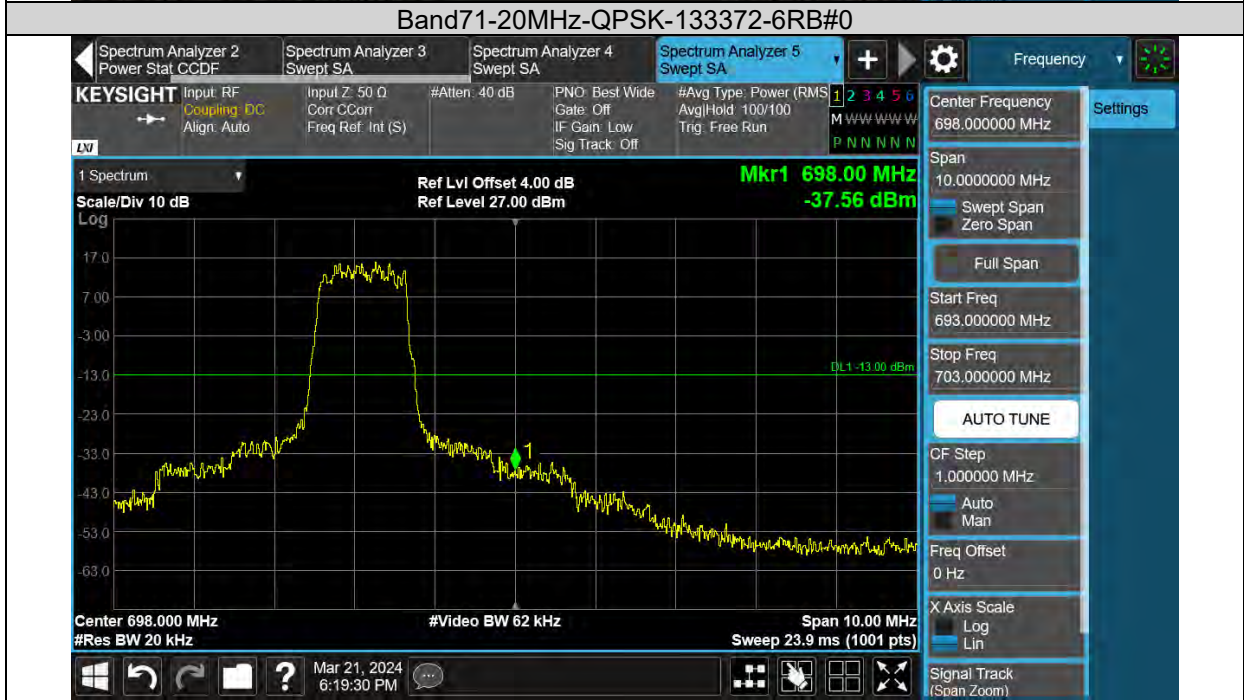


Band71-20MHz-QPSK-133372-1RB#5



BUREAU VERITAS

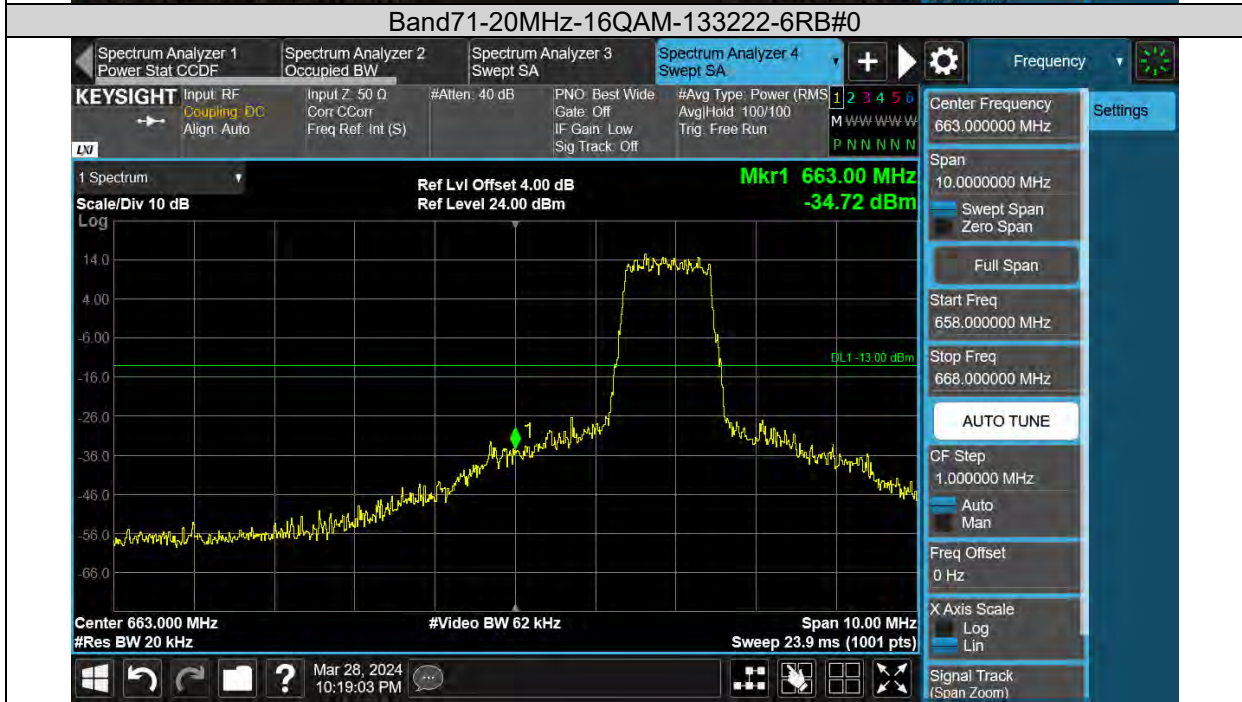
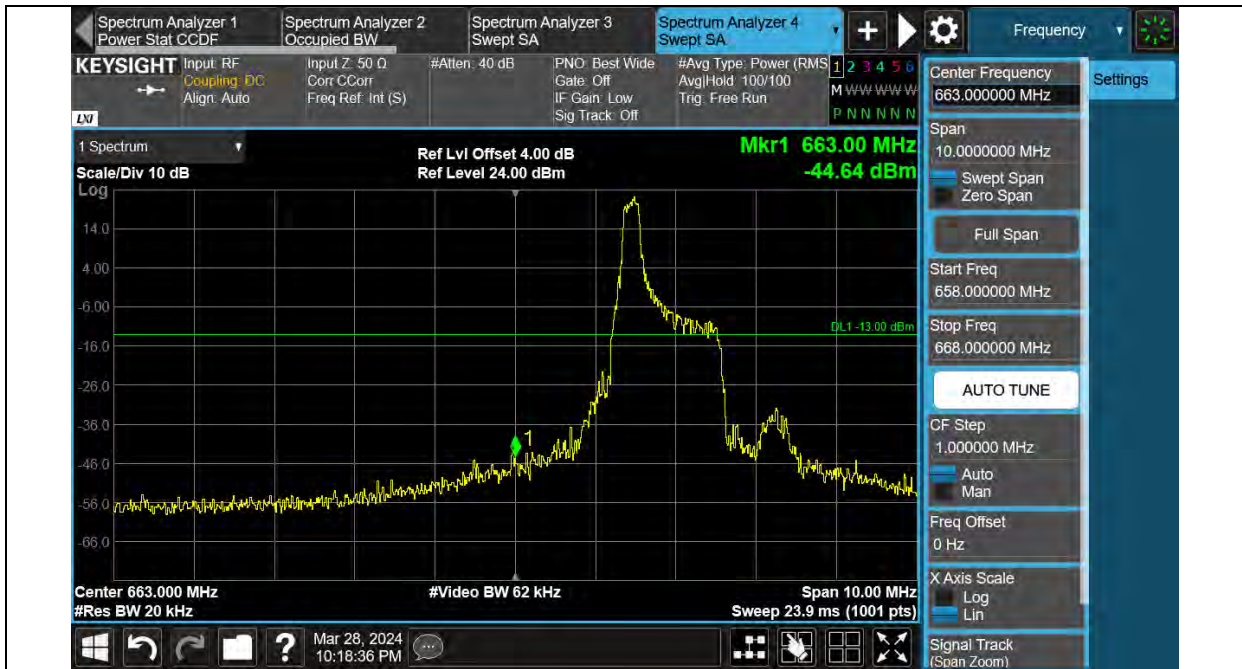
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BUREAU VERITAS

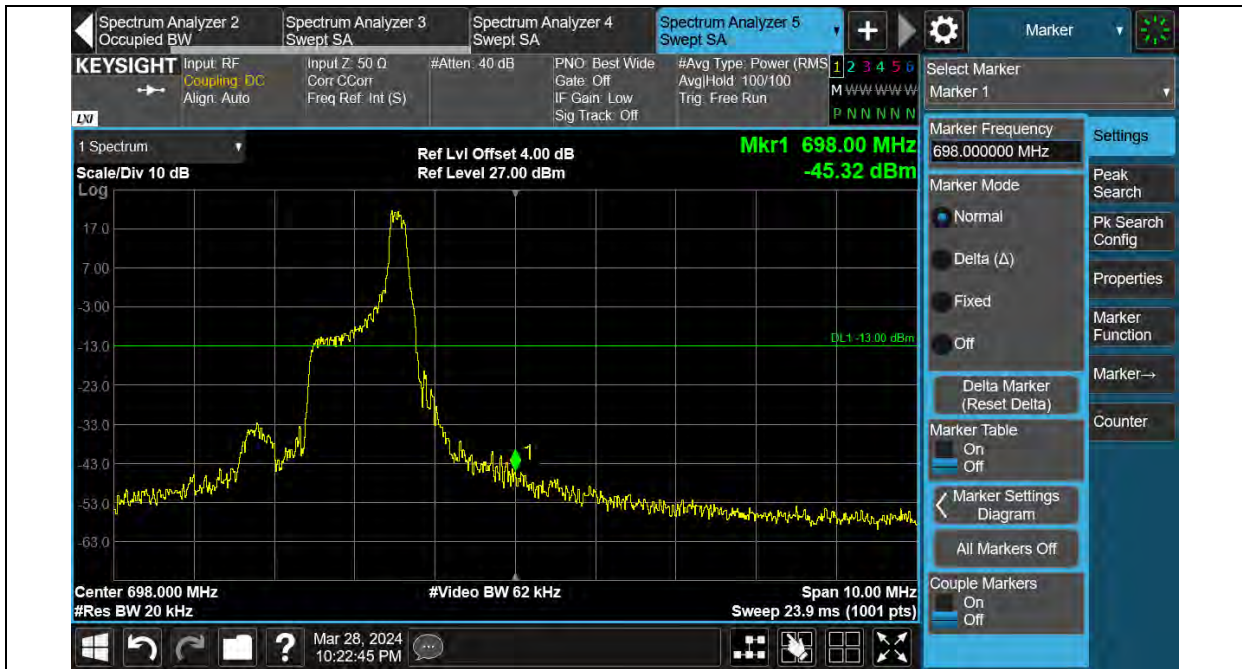
Test Report No.: W7L-240204W001RF03



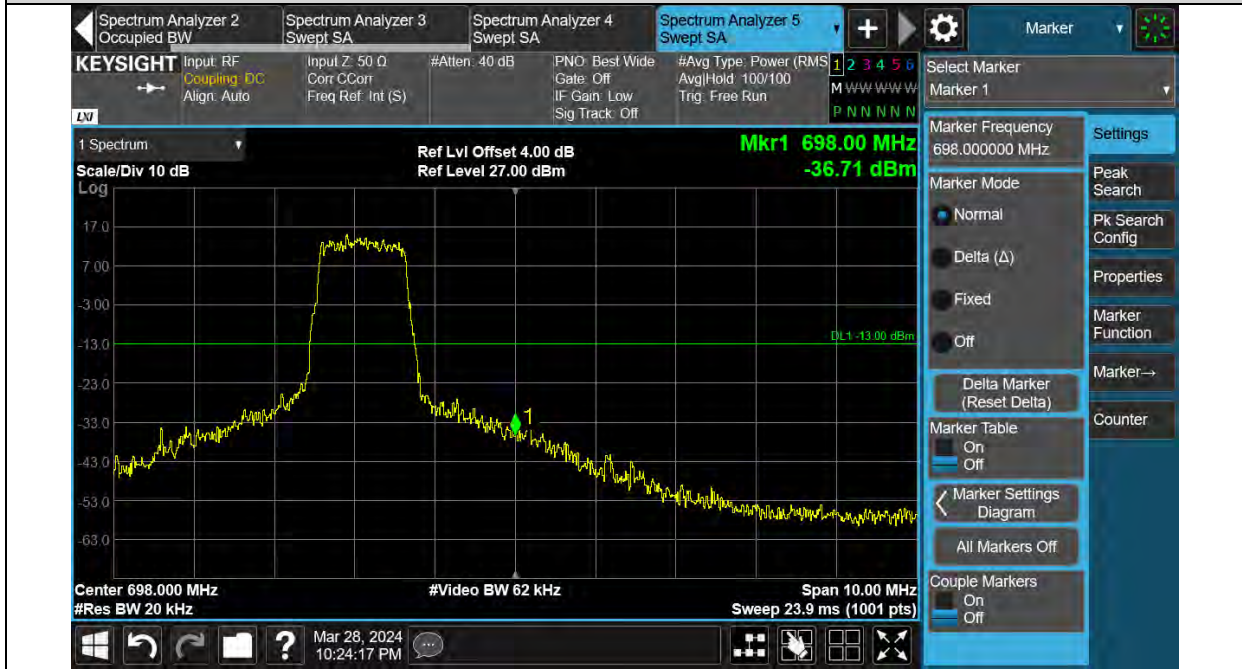


BUREAU VERITAS

Test Report No.: W7L-240204W001RF03



Band71-20MHz-16QAM-133372-6RB#0





CONDUCTED SPURIOUS EMISSION

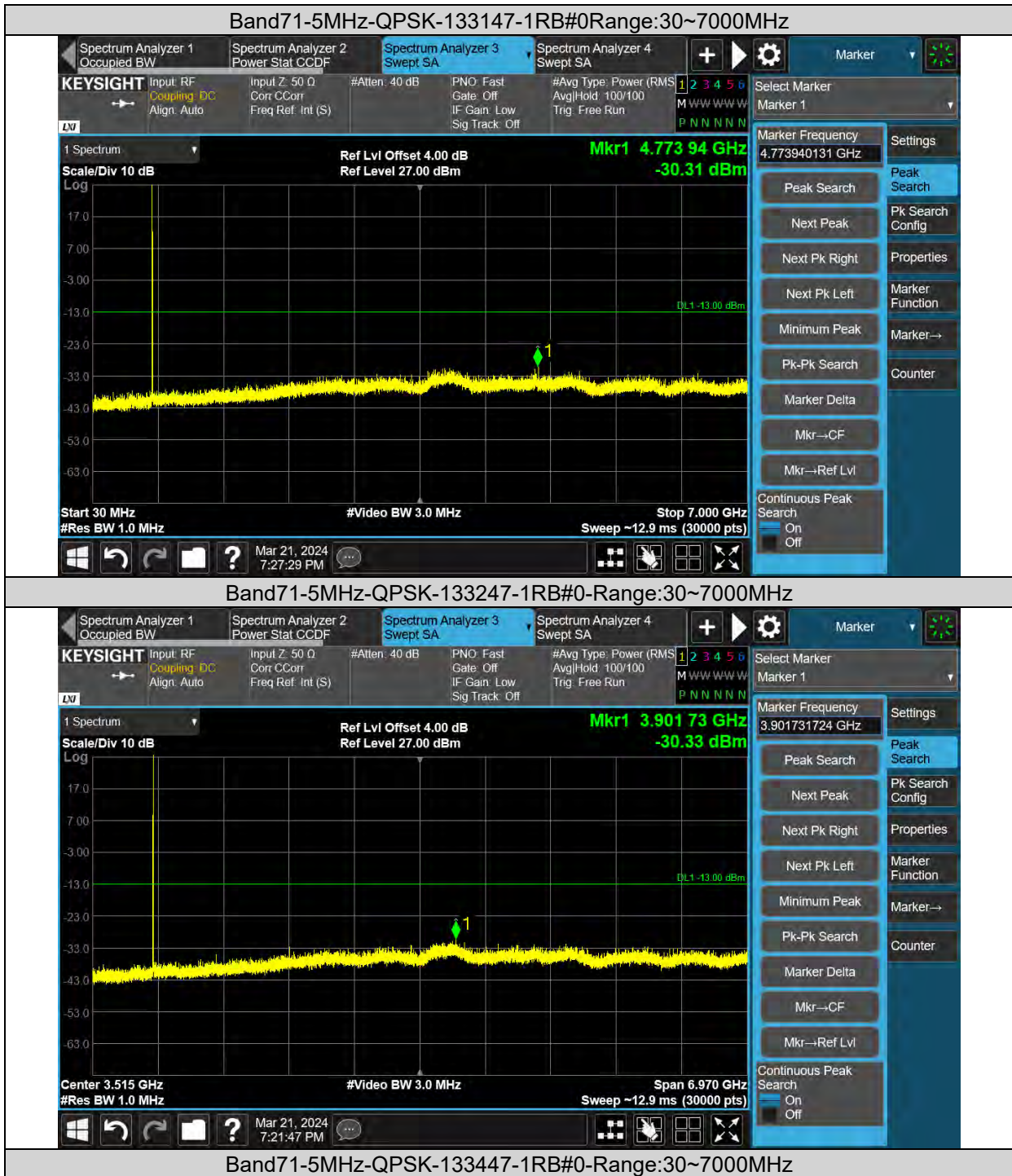
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band71	5MHz	QPSK	133147	1RB#0	Range:30~7000MHz	See Graph	PASS
Band71	5MHz	QPSK	133247	1RB#0	Range:30~7000MHz	See Graph	PASS
Band71	5MHz	QPSK	133447	1RB#0	Range:30~7000MHz	See Graph	PASS
Band71	5MHz	16QAM	133147	1RB#0	Range:30~7000MHz	See Graph	PASS
Band71	5MHz	16QAM	133247	1RB#0	Range:30~7000MHz	See Graph	PASS
Band71	5MHz	16QAM	133447	1RB#0	Range:30~7000MHz	See Graph	PASS
Band71	10MHz	QPSK	133172	1RB#0	Range:30~7000MHz	See Graph	PASS
Band71	10MHz	QPSK	133272	1RB#0	Range:30~7000MHz	See Graph	PASS
Band71	10MHz	QPSK	133422	1RB#0	Range:30~7000MHz	See Graph	PASS
Band71	10MHz	16QAM	133172	1RB#0	Range:30~7000MHz	See Graph	PASS
Band71	10MHz	16QAM	133272	1RB#0	Range:30~7000MHz	See Graph	PASS
Band71	10MHz	16QAM	133422	1RB#0	Range:30~7000MHz	See Graph	PASS
Band71	15MHz	QPSK	133197	1RB#0	Range:30~7000MHz	See Graph	PASS
Band71	15MHz	QPSK	133297	1RB#0	Range:30~7000MHz	See Graph	PASS
Band71	15MHz	QPSK	133397	1RB#0	Range:30~7000MHz	See Graph	PASS
Band71	15MHz	16QAM	133197	1RB#0	Range:30~7000MHz	See Graph	PASS
Band71	15MHz	16QAM	133297	1RB#0	Range:30~7000MHz	See Graph	PASS
Band71	15MHz	16QAM	133397	1RB#0	Range:30~7000MHz	See Graph	PASS
Band71	20MHz	QPSK	133222	1RB#0	Range:30~7000MHz	See Graph	PASS
Band71	20MHz	QPSK	133322	1RB#0	Range:30~7000MHz	See Graph	PASS
Band71	20MHz	QPSK	133372	1RB#0	Range:30~7000MHz	See Graph	PASS
Band71	20MHz	16QAM	133222	1RB#0	Range:30~7000MHz	See Graph	PASS
Band71	20MHz	16QAM	133322	1RB#0	Range:30~7000MHz	See Graph	PASS
Band71	20MHz	16QAM	133372	1RB#0	Range:30~7000MHz	See Graph	PASS



Test Report No.: W7L-240204W001RF03

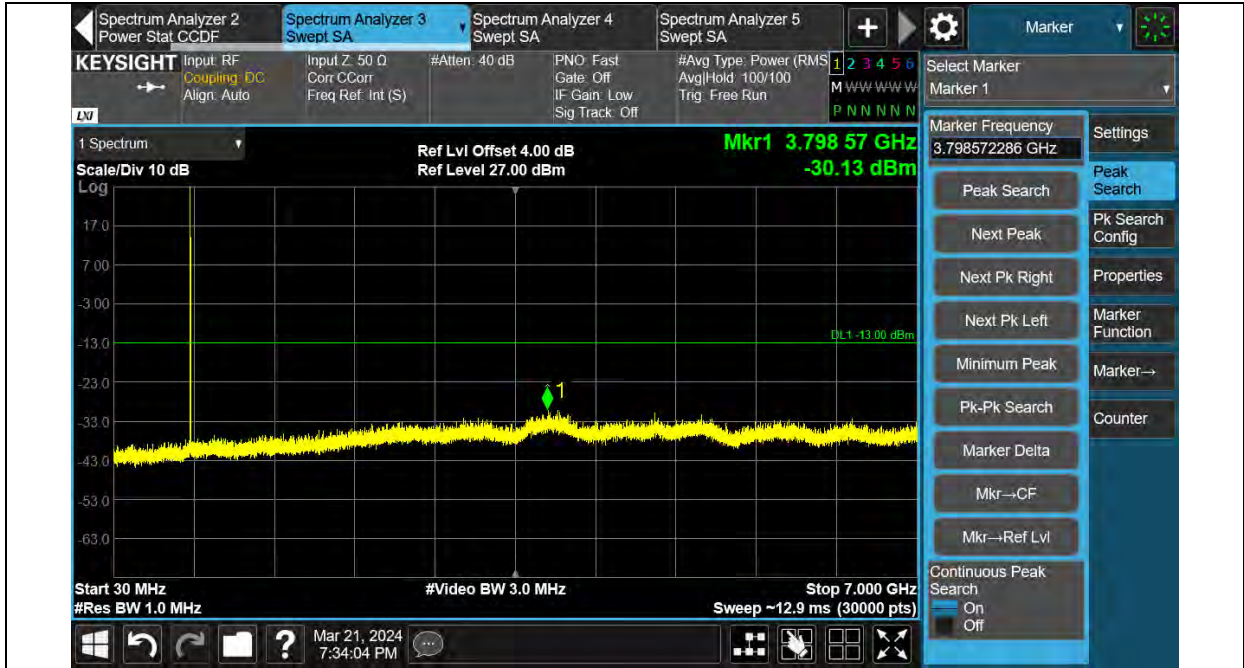
Test Graphs



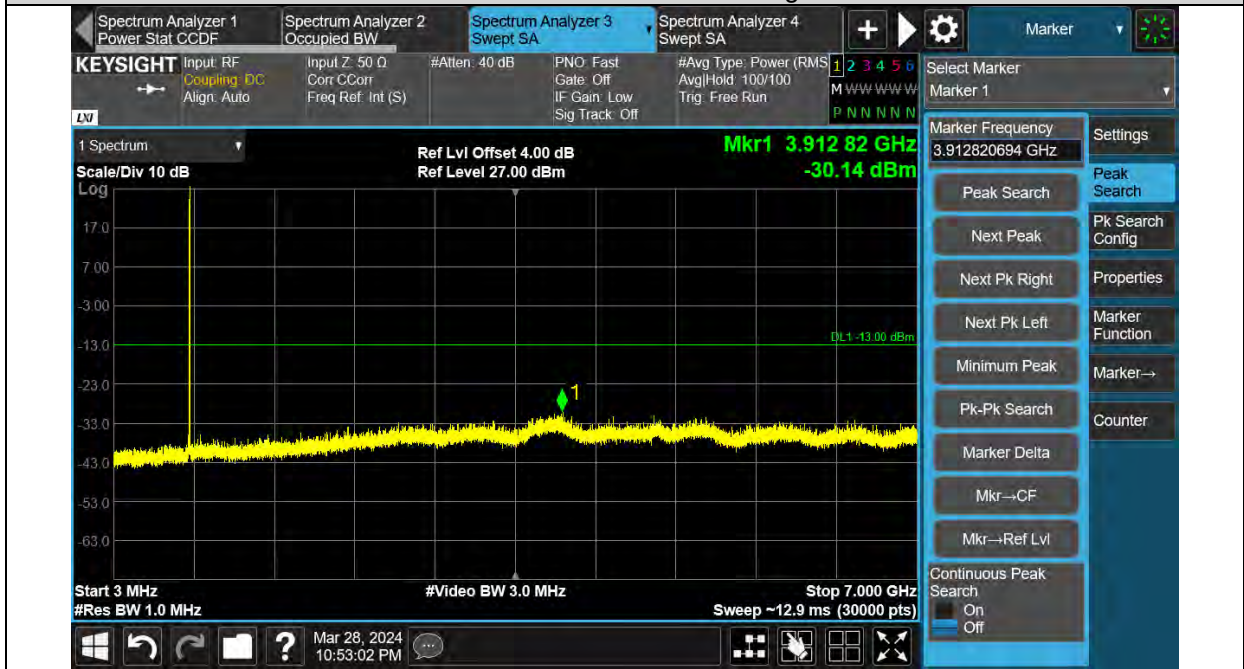


BUREAU VERITAS

Test Report No.: W7L-240204W001RF03



Band71-5MHz-16QAM-133147-1RB#0-Range:30~7000MHz



Band71-5MHz-16QAM-133247-1RB#0-Range:30~7000MHz

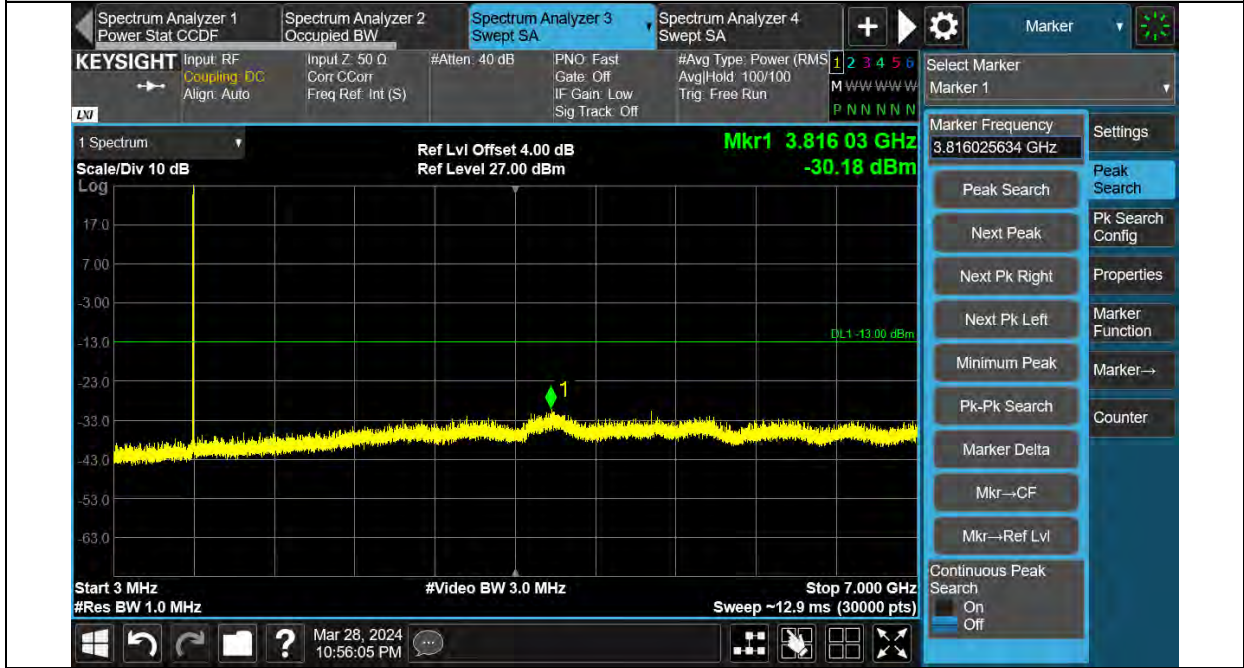


BUREAU VERITAS

Test Report No.: W7L-240204W001RF03



Band71-5MHz-16QAM-133447-1RB#0-Range:30~7000MHz

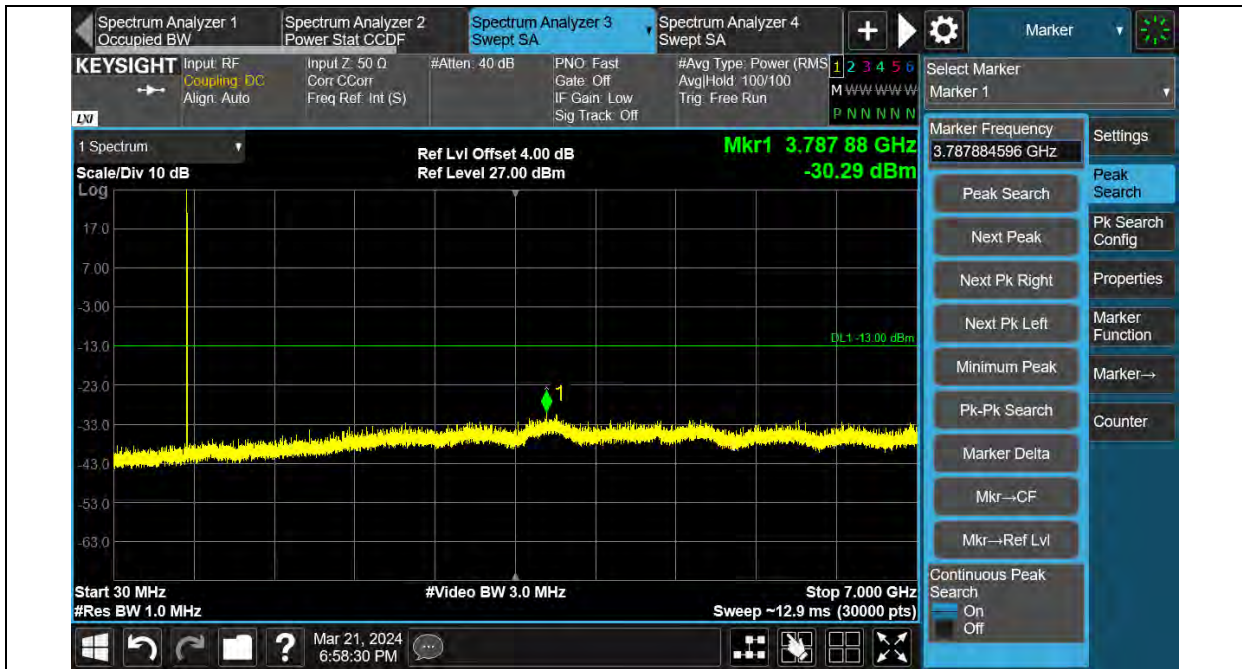


Band71-10MHz-QPSK-133172-1RB#0-Range:30~7000MHz

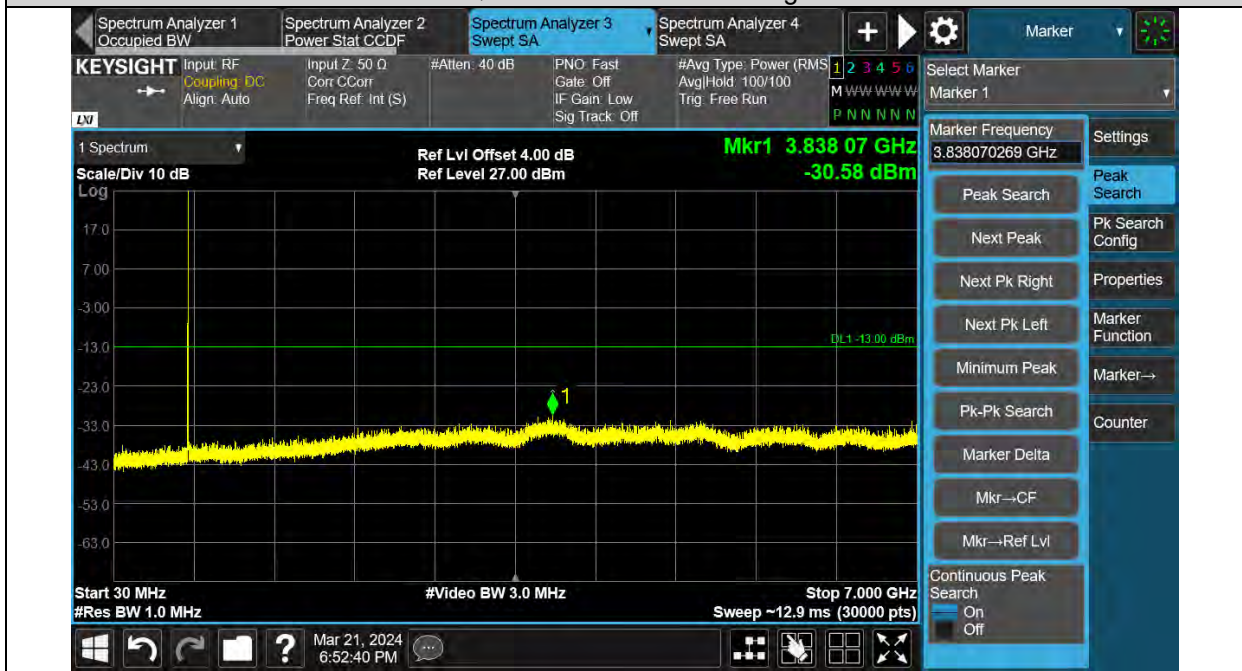


BUREAU VERITAS

Test Report No.: W7L-240204W001RF03



Band71-10MHz-QPSK-133272-1RB#0-Range:30~7000MHz

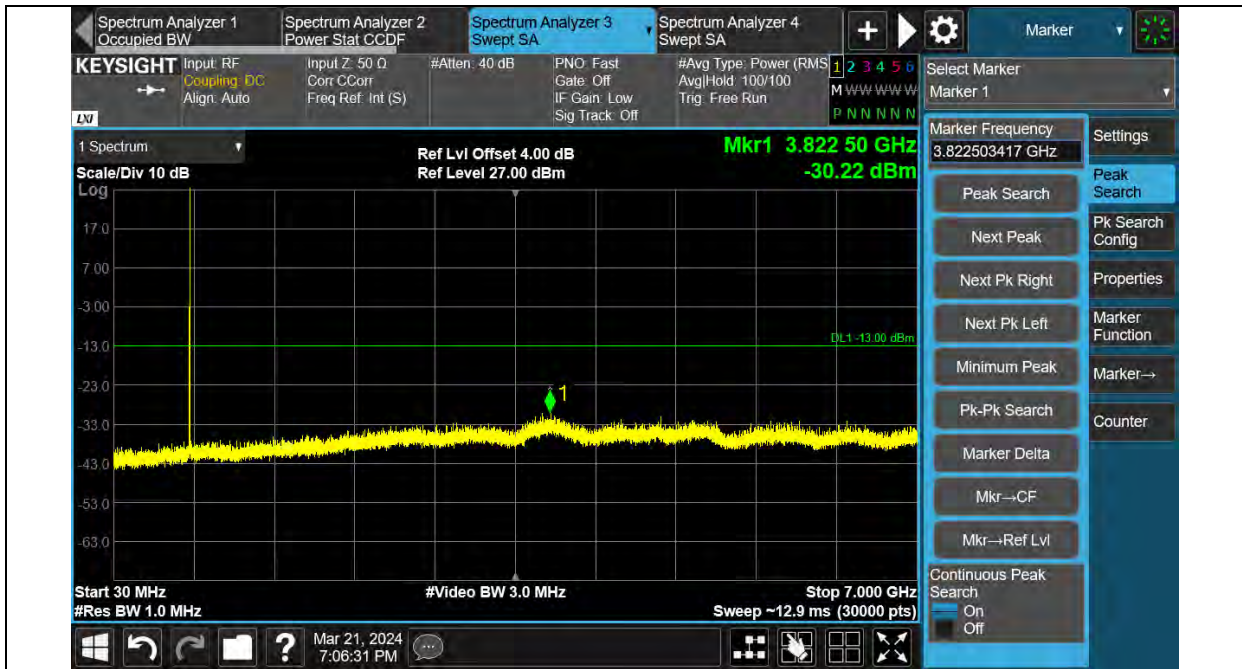


Band71-10MHz-QPSK-133422-1RB#0-Range:30~7000MHz

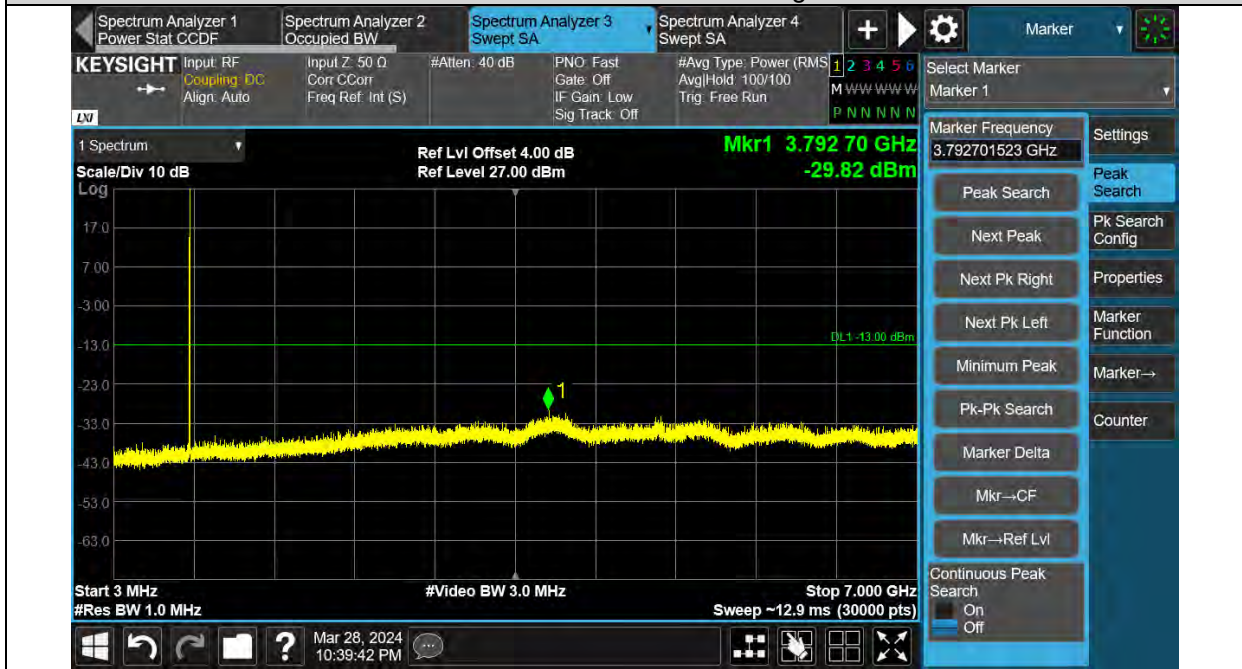


BUREAU VERITAS

Test Report No.: W7L-240204W001RF03



Band71-10MHz-16QAM-133172-1RB#0-Range:30~7000MHz



Band71-10MHz-16QAM-133272-1RB#0-Range:30~7000MHz

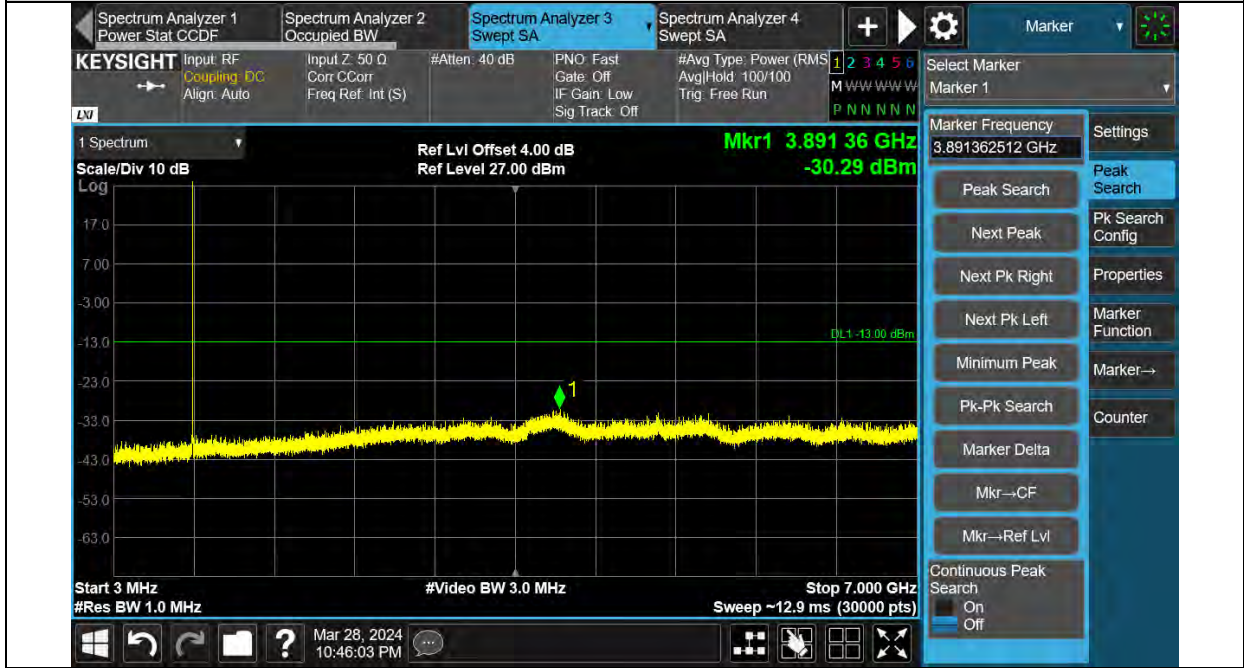


BUREAU VERITAS

Test Report No.: W7L-240204W001RF03



Band71-10MHz-16QAM-133422-1RB#0-Range:30~7000MHz

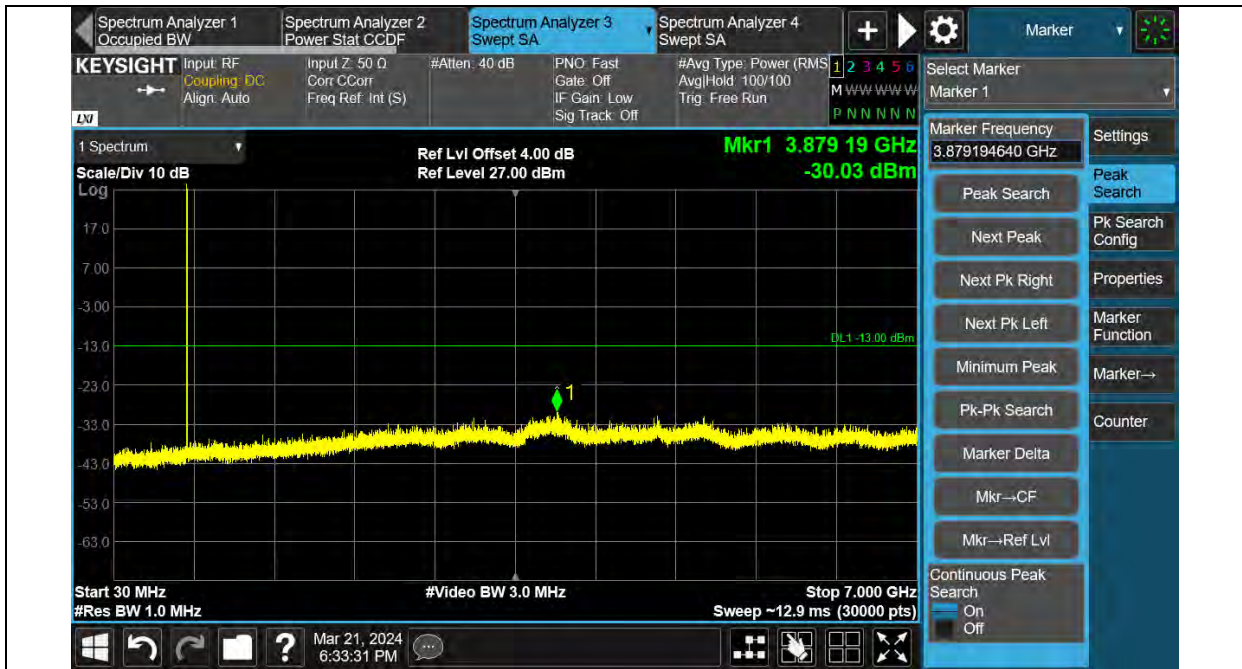


Band71-15MHz-QPSK-133197-1RB#0-Range:30~7000MHz

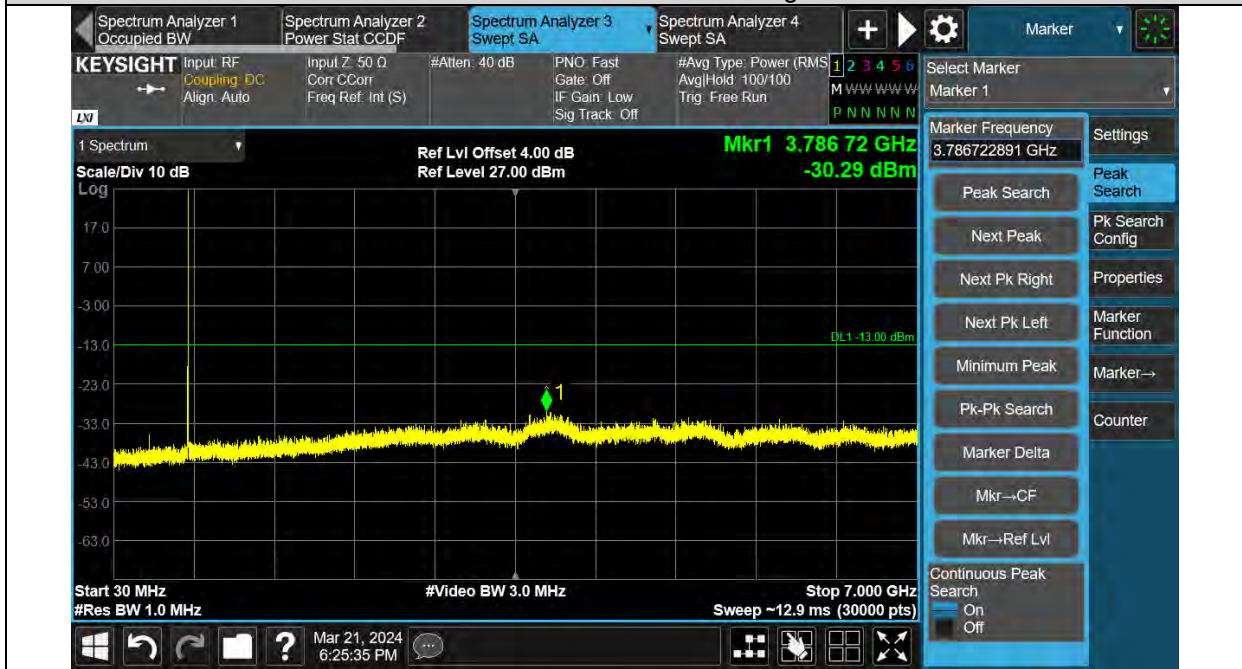


BUREAU VERITAS

Test Report No.: W7L-240204W001RF03



Band71-15MHz-QPSK-133297-1RB#0-Range:30~7000MHz

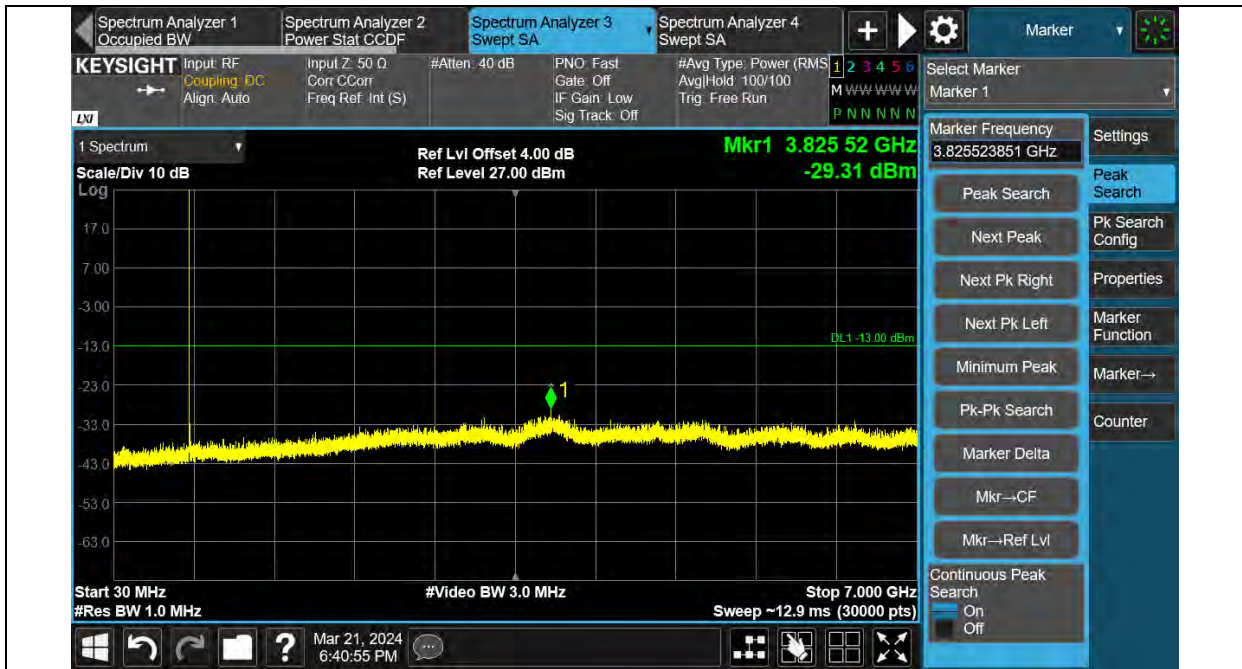


Band71-15MHz-QPSK-133397-1RB#0-Range:30~7000MHz



BUREAU VERITAS

Test Report No.: W7L-240204W001RF03



Band71-15MHz-16QAM-133197-1RB#0-Range:30~7000MHz

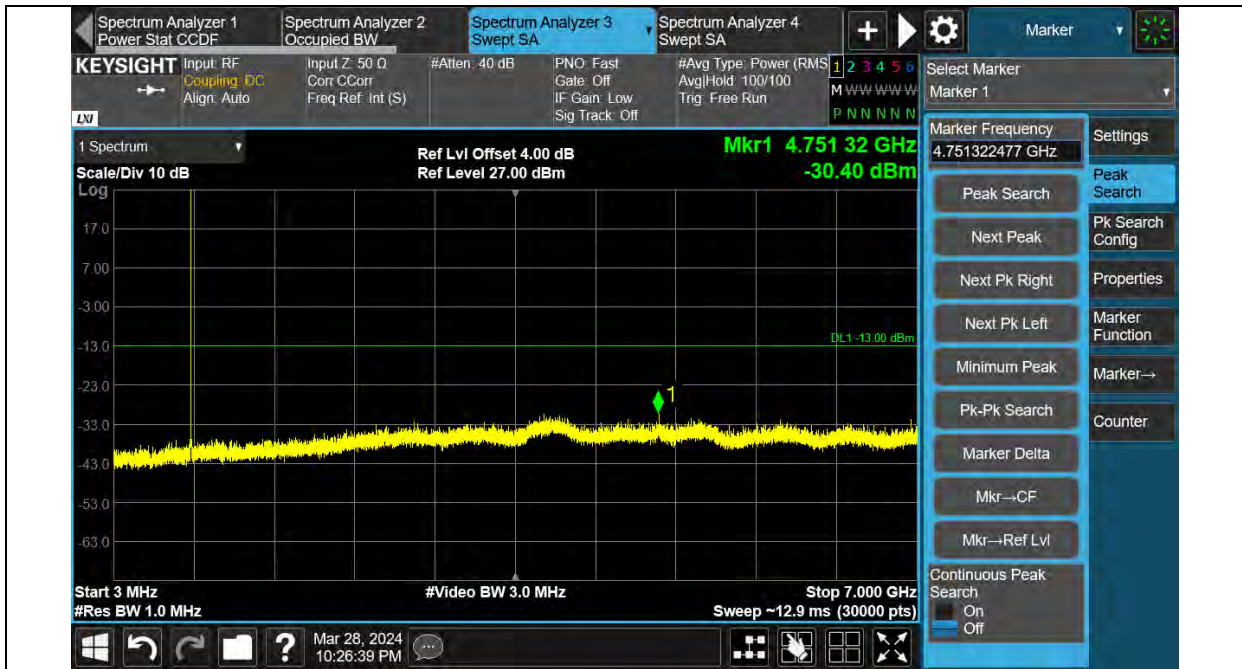


Band71-15MHz-16QAM-133297-1RB#0-Range:30~7000MHz

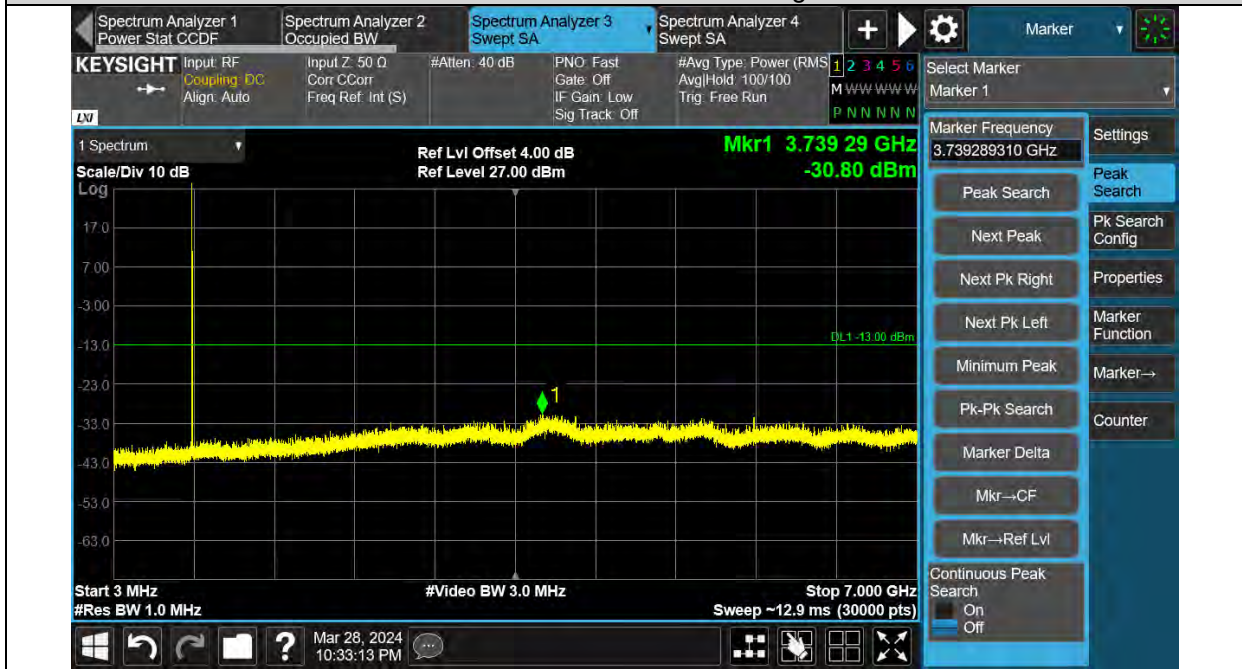


BUREAU VERITAS

Test Report No.: W7L-240204W001RF03



Band71-15MHz-16QAM-133397-1RB#0-Range:30~7000MHz

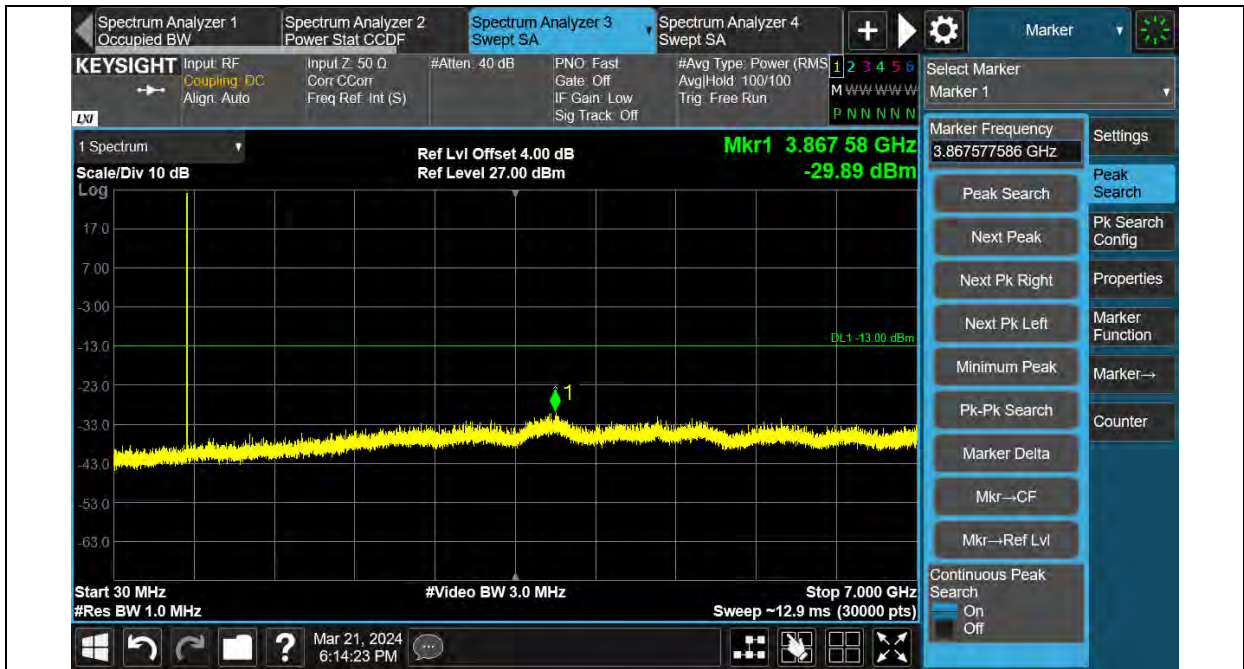


Band71-20MHz-QPSK-133222-1RB#0-Range:30~7000MHz

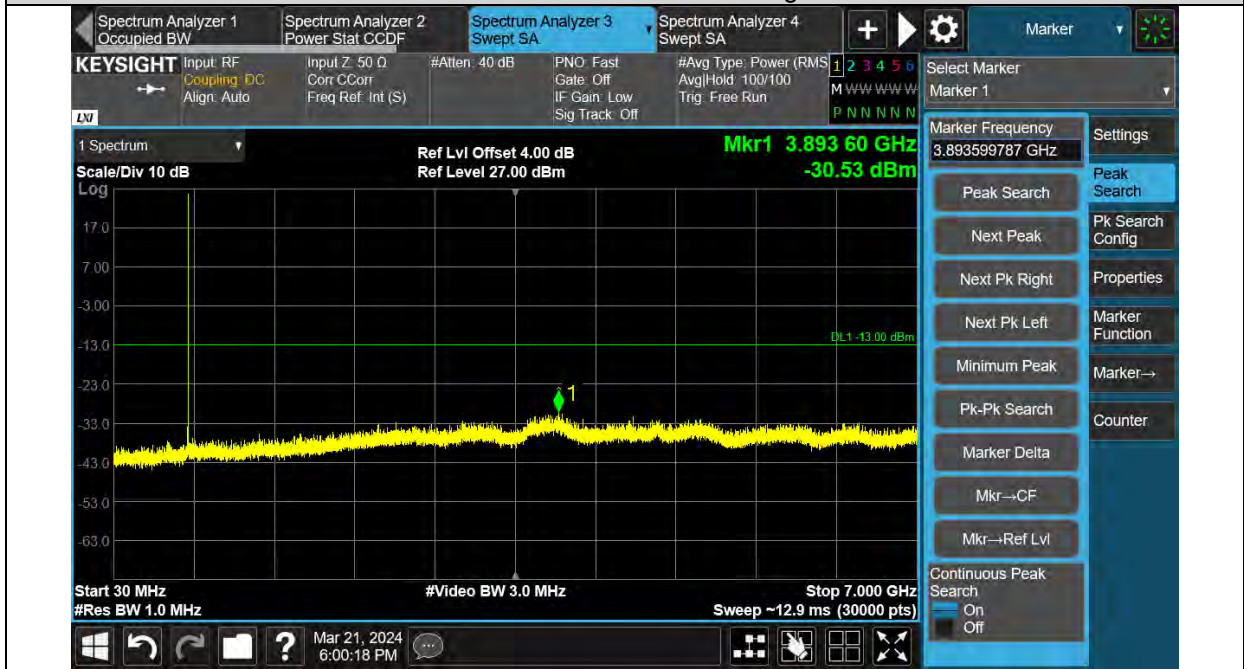


BUREAU VERITAS

Test Report No.: W7L-240204W001RF03



Band71-20MHz-QPSK-133322-1RB#0-Range:30~7000MHz

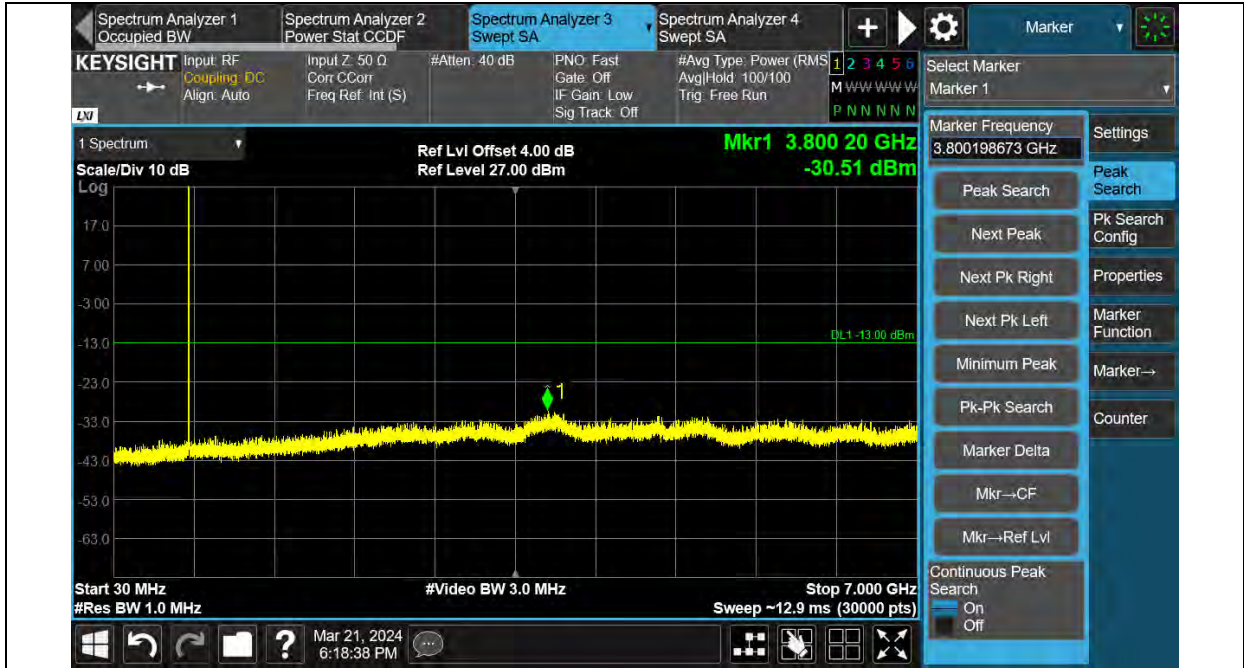


Band71-20MHz-QPSK-133372-1RB#0-Range:30~7000MHz



BUREAU VERITAS

Test Report No.: W7L-240204W001RF03



Band71-20MHz-16QAM-133222-1RB#0-Range:30~7000MHz

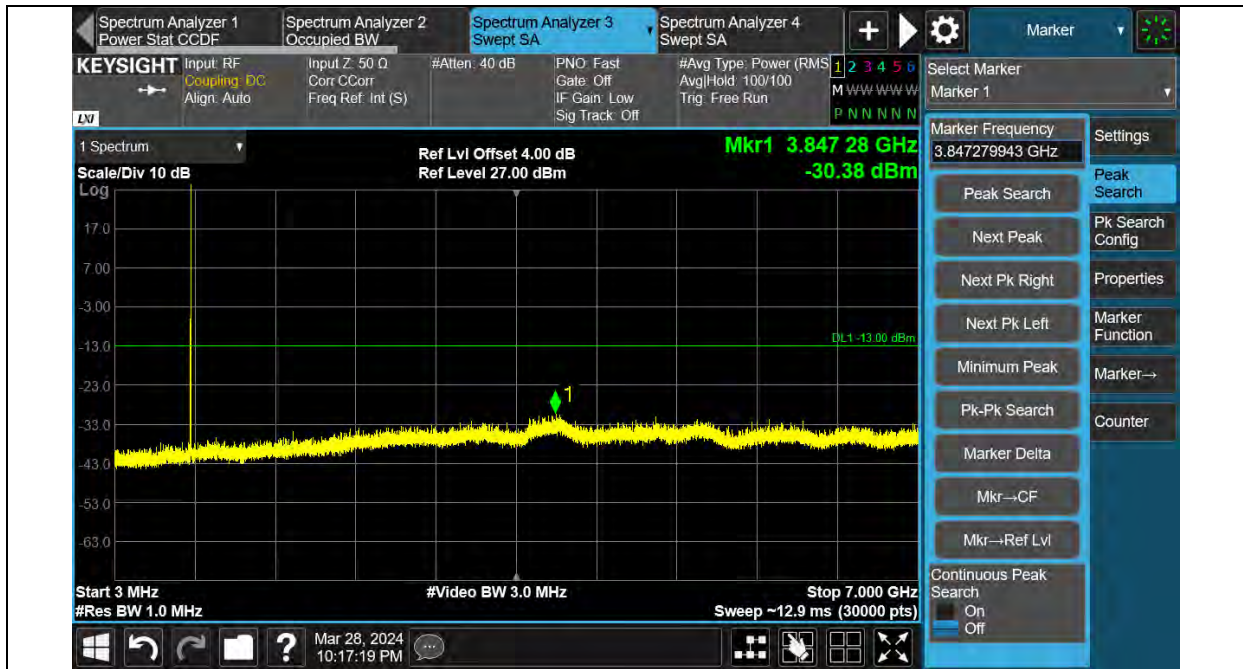


Band71-20MHz-16QAM-133322-1RB#0-Range:30~7000MHz



BUREAU VERITAS

Test Report No.: W7L-240204W001RF03



Band71-20MHz-16QAM-133372-1RB#0-Range:30~7000MHz



FREQUENCY STABILITY

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band71	20MHz	QPSK	133222	6RB#0	VL	NT	14.6	0.008488	±2.5	PASS
Band71	20MHz	QPSK	133222	6RB#0	VN	NT	3.4	0.001977	±2.5	PASS
Band71	20MHz	QPSK	133222	6RB#0	VH	NT	-30	-0.017442	±2.5	PASS

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