

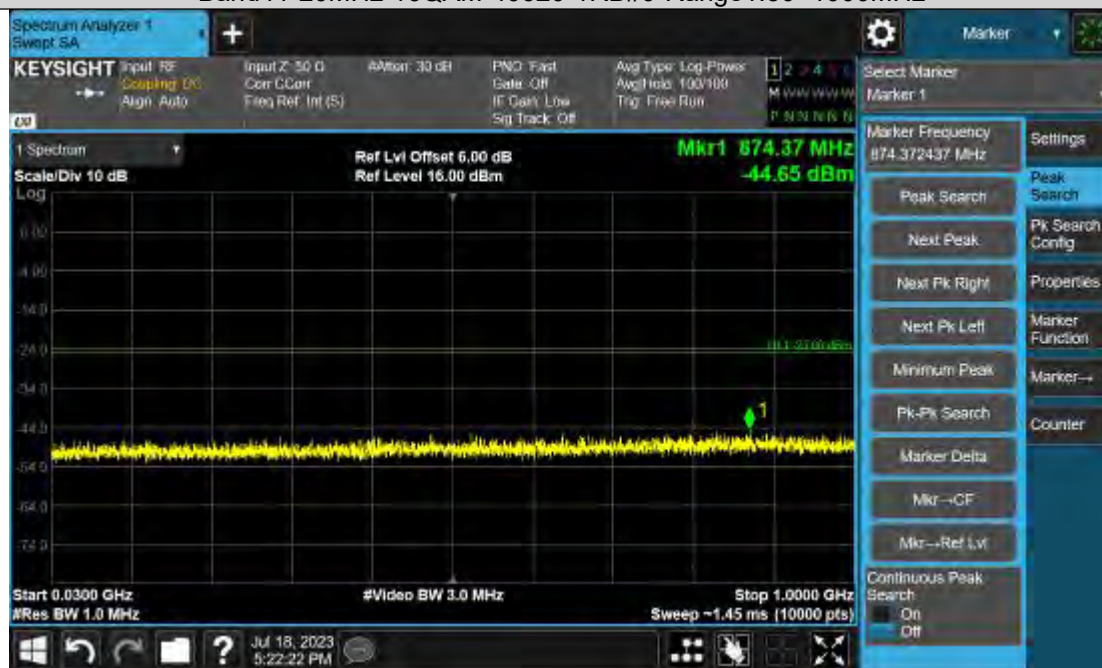


BUREAU
VERITAS

Test Report No.: PSU-QSU2306120115RF06



Band41-20MHz-16QAM-40620-1RB#0-Range1:30~1000MHz



Band41-20MHz-16QAM-40620-1RB#0-Range2: 1000~9000MHz



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Test Report No.: PSU-QSU2306120115RF06



Band41-20MHz-16QAM-41490-1RB#0-Range1:30~1000MHz



Band41-20MHz-16QAM-41490-1RB#0-Range2: 1000~9000MHz



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VERITAS

Test Report No.: PSU-QSU2306120115RF06



Band41-20MHz-64QAM-39750-1RB#0-Range1:30~1000MHz



Band41-20MHz-64QAM-39750-1RB#0-Range2:1000~27000MHz



BUREAU
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Test Report No.: PSU-QSU2306120115RF06



Band41-20MHz-64QAM-40620-1RB#0-Range1:30~1000MHz



Band41-20MHz-64QAM-40620-1RB#0-Range2:1000~27000MHz



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Test Report No.: PSU-QSU2306120115RF06



Band41-20MHz-64QAM-41490-1RB#0-Range1:30~1000MHz



Band41-20MHz-64QAM-41490-1RB#0-Range2:1000~27000MHz



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Test Report No.: PSU-QSU2306120115RF06



FREQUENCY STABILITY

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band41	20MHz	QPSK	39750	100RB#0	VL	NT	19.3	0.007702	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	VN	NT	-0.7	-0.000279	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	VH	NT	9.4	0.003751	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	VL	NT	-5.5	-0.002121	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	VN	NT	19.9	0.007675	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	VH	NT	-0.6	-0.000231	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	VL	NT	-34.3	-0.012799	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	VN	NT	-8.3	-0.003097	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	VH	NT	-6.3	-0.002351	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	VL	NT	10.8	0.004310	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	VN	NT	34.1	0.013607	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	VH	NT	3.5	0.001397	±2.5	PASS
Band41	20MHz	16QAM	40620	100RB#0	VL	NT	26	0.010027	±2.5	PASS
Band41	20MHz	16QAM	40620	100RB#0	VN	NT	-4.1	-0.001581	±2.5	PASS
Band41	20MHz	16QAM	40620	100RB#0	VH	NT	0.9	0.000347	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	VL	NT	2.3	0.000858	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	VN	NT	31.1	0.011604	±2.5	PASS



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Test Report No.: PSU-QSU2306120115RF06

Band41	20MHz	16QAM	41490	100RB#0	VH	NT	9.3	0.003470	±2.5	PASS
Band41	20MHz	64QAM	39750	100RB#0	VL	NT	6.6	0.002634	±2.5	PASS
Band41	20MHz	64QAM	39750	100RB#0	VN	NT	1.6	0.000638	±2.5	PASS
Band41	20MHz	64QAM	39750	100RB#0	VH	NT	31.6	0.012610	±2.5	PASS
Band41	20MHz	64QAM	40620	100RB#0	VL	NT	20.8	0.008022	±2.5	PASS
Band41	20MHz	64QAM	40620	100RB#0	VN	NT	-33.5	-0.012919	±2.5	PASS
Band41	20MHz	64QAM	40620	100RB#0	VH	NT	-19.2	-0.007405	±2.5	PASS
Band41	20MHz	64QAM	41490	100RB#0	VL	NT	23.7	0.008843	±2.5	PASS
Band41	20MHz	64QAM	41490	100RB#0	VN	NT	-3	-0.001119	±2.5	PASS
Band41	20MHz	64QAM	41490	100RB#0	VH	NT	13.9	0.005187	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band41	20MHz	QPSK	39750	100RB#0	NV	-30	-15.2	-0.006065	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	NV	-20	-26.6	-0.010615	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	NV	-10	-3.3	-0.001317	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	NV	0	33.4	0.013328	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	NV	10	21.1	0.008420	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	NV	20	6.4	0.002554	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	NV	30	11.8	0.004709	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	NV	40	-2.8	-0.001117	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	NV	50	-34.7	-0.013847	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	-30	3.8	0.001465	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	-20	26.7	0.010297	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	-10	-0.1	-0.000039	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	0	28.7	0.011068	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	10	-23	-0.008870	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	20	16.9	0.006518	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	30	16.3	0.006286	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	40	-28.4	-0.010953	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	50	-31.9	-0.012302	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	-30	7.3	0.002724	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	-20	-33.9	-0.012649	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	-10	6	0.002239	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	0	-30.2	-0.011269	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	10	2.4	0.000896	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	20	33.9	0.012649	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	30	33.7	0.012575	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	40	1.3	0.000485	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	50	-31.3	-0.011679	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	NV	-30	34.3	0.013687	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	NV	-20	15.5	0.006185	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	NV	-10	18.9	0.007542	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	NV	0	-7.6	-0.003033	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	NV	10	23.3	0.009298	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	NV	20	-30.1	-0.012011	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	NV	30	-11.5	-0.004589	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	NV	40	-18.7	-0.007462	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	NV	50	-30.5	-0.012171	±2.5	PASS



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Test Report No.: PSU-QSU2306120115RF06

Band41	20MHz	16QAM	40620	100RB#0	NV	-30	16.1	0.006209	±2.5	PASS
Band41	20MHz	16QAM	40620	100RB#0	NV	-20	1.4	0.000540	±2.5	PASS
Band41	20MHz	16QAM	40620	100RB#0	NV	-10	8.8	0.003394	±2.5	PASS
Band41	20MHz	16QAM	40620	100RB#0	NV	0	-1.9	-0.000733	±2.5	PASS
Band41	20MHz	16QAM	40620	100RB#0	NV	10	-9.2	-0.003548	±2.5	PASS
Band41	20MHz	16QAM	40620	100RB#0	NV	20	-1.5	-0.000578	±2.5	PASS
Band41	20MHz	16QAM	40620	100RB#0	NV	30	-31.9	-0.012302	±2.5	PASS
Band41	20MHz	16QAM	40620	100RB#0	NV	40	-16.1	-0.006209	±2.5	PASS
Band41	20MHz	16QAM	40620	100RB#0	NV	50	-29.8	-0.011492	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	NV	-30	-18.4	-0.006866	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	NV	-20	28.4	0.010597	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	NV	-10	-8.3	-0.003097	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	NV	0	-25.6	-0.009552	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	NV	10	-12.8	-0.004776	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	NV	20	-27.7	-0.010336	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	NV	30	-29.9	-0.011157	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	NV	40	18.8	0.007015	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	NV	50	-1.1	-0.000410	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	NV	-30	-15.2	-0.006065	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	NV	-20	-26.6	-0.010615	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	NV	-10	-3.3	-0.001317	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	NV	0	33.4	0.013328	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	NV	10	21.1	0.008420	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	NV	20	6.4	0.002554	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	NV	30	11.8	0.004709	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	NV	40	-2.8	-0.001117	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	NV	50	-34.7	-0.013847	±2.5	PASS
Band41	20MHz	16QAM	40620	100RB#0	NV	-30	3.8	0.001465	±2.5	PASS
Band41	20MHz	16QAM	40620	100RB#0	NV	-20	26.7	0.010297	±2.5	PASS
Band41	20MHz	16QAM	40620	100RB#0	NV	-10	-0.1	-0.000039	±2.5	PASS
Band41	20MHz	16QAM	40620	100RB#0	NV	0	28.7	0.011068	±2.5	PASS
Band41	20MHz	16QAM	40620	100RB#0	NV	10	-23	-0.008870	±2.5	PASS
Band41	20MHz	16QAM	40620	100RB#0	NV	20	16.9	0.006518	±2.5	PASS
Band41	20MHz	16QAM	40620	100RB#0	NV	30	16.3	0.006286	±2.5	PASS
Band41	20MHz	16QAM	40620	100RB#0	NV	40	-28.4	-0.010953	±2.5	PASS
Band41	20MHz	16QAM	40620	100RB#0	NV	50	-31.9	-0.012302	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	NV	-30	7.3	0.002724	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	NV	-20	-33.9	-0.012649	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	NV	-10	6	0.002239	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	NV	0	-30.2	-0.011269	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	NV	10	2.4	0.000896	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	NV	20	33.9	0.012649	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	NV	30	33.7	0.012575	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	NV	40	1.3	0.000485	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	NV	50	-31.3	-0.011679	±2.5	PASS
Band41	20MHz	64QAM	39750	100RB#0	NV	-30	-10.4	-0.004150	±2.5	PASS
Band41	20MHz	64QAM	39750	100RB#0	NV	-20	3.4	0.001357	±2.5	PASS
Band41	20MHz	64QAM	39750	100RB#0	NV	-10	-30.3	-0.012091	±2.5	PASS



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Test Report No.: PSU-QSU2306120115RF06

Band41	20MHz	64QAM	39750	100RB#0	NV	0	-20	-0.007981	±2.5	PASS
Band41	20MHz	64QAM	39750	100RB#0	NV	10	10.3	0.004110	±2.5	PASS
Band41	20MHz	64QAM	39750	100RB#0	NV	20	7.1	0.002833	±2.5	PASS
Band41	20MHz	64QAM	39750	100RB#0	NV	30	-31.4	-0.012530	±2.5	PASS
Band41	20MHz	64QAM	39750	100RB#0	NV	40	32.4	0.012929	±2.5	PASS
Band41	20MHz	64QAM	39750	100RB#0	NV	50	21.5	0.008579	±2.5	PASS
Band41	20MHz	64QAM	40620	100RB#0	NV	-30	-0.1	-0.000039	±2.5	PASS
Band41	20MHz	64QAM	40620	100RB#0	NV	-20	-34.6	-0.013344	±2.5	PASS
Band41	20MHz	64QAM	40620	100RB#0	NV	-10	-3.6	-0.001388	±2.5	PASS
Band41	20MHz	64QAM	40620	100RB#0	NV	0	-2.7	-0.001041	±2.5	PASS
Band41	20MHz	64QAM	40620	100RB#0	NV	10	22.9	0.008831	±2.5	PASS
Band41	20MHz	64QAM	40620	100RB#0	NV	20	-30.9	-0.011917	±2.5	PASS
Band41	20MHz	64QAM	40620	100RB#0	NV	30	20	0.007713	±2.5	PASS
Band41	20MHz	64QAM	40620	100RB#0	NV	40	-31.7	-0.012225	±2.5	PASS
Band41	20MHz	64QAM	40620	100RB#0	NV	50	26.5	0.010220	±2.5	PASS
Band41	20MHz	64QAM	41490	100RB#0	NV	-30	14.4	0.005373	±2.5	PASS
Band41	20MHz	64QAM	41490	100RB#0	NV	-20	-33.8	-0.012612	±2.5	PASS
Band41	20MHz	64QAM	41490	100RB#0	NV	-10	32.4	0.012090	±2.5	PASS
Band41	20MHz	64QAM	41490	100RB#0	NV	0	27.9	0.010410	±2.5	PASS
Band41	20MHz	64QAM	41490	100RB#0	NV	10	11.6	0.004328	±2.5	PASS
Band41	20MHz	64QAM	41490	100RB#0	NV	20	29.3	0.010933	±2.5	PASS
Band41	20MHz	64QAM	41490	100RB#0	NV	30	-31.7	-0.011828	±2.5	PASS
Band41	20MHz	64QAM	41490	100RB#0	NV	40	-21.6	-0.008060	±2.5	PASS
Band41	20MHz	64QAM	41490	100RB#0	NV	50	33.9	0.012649	±2.5	PASS
Band41	20MHz	64QAM	39750	100RB#0	NV	-30	-13.7	-0.005467	±2.5	PASS
Band41	20MHz	64QAM	39750	100RB#0	NV	-20	-1.3	-0.000519	±2.5	PASS
Band41	20MHz	64QAM	39750	100RB#0	NV	-10	17.9	0.007143	±2.5	PASS
Band41	20MHz	64QAM	39750	100RB#0	NV	0	-26.3	-0.010495	±2.5	PASS
Band41	20MHz	64QAM	39750	100RB#0	NV	10	-13.9	-0.005547	±2.5	PASS
Band41	20MHz	64QAM	39750	100RB#0	NV	20	29.6	0.011812	±2.5	PASS
Band41	20MHz	64QAM	39750	100RB#0	NV	30	32.4	0.012929	±2.5	PASS
Band41	20MHz	64QAM	39750	100RB#0	NV	40	24.9	0.009936	±2.5	PASS
Band41	20MHz	64QAM	39750	100RB#0	NV	50	26.7	0.010654	±2.5	PASS
Band41	20MHz	64QAM	40620	100RB#0	NV	-30	-33.1	-0.012765	±2.5	PASS
Band41	20MHz	64QAM	40620	100RB#0	NV	-20	13.2	0.005091	±2.5	PASS
Band41	20MHz	64QAM	40620	100RB#0	NV	-10	-15.4	-0.005939	±2.5	PASS
Band41	20MHz	64QAM	40620	100RB#0	NV	0	6.4	0.002468	±2.5	PASS
Band41	20MHz	64QAM	40620	100RB#0	NV	10	19.8	0.007636	±2.5	PASS
Band41	20MHz	64QAM	40620	100RB#0	NV	20	-0.1	-0.000039	±2.5	PASS
Band41	20MHz	64QAM	40620	100RB#0	NV	30	29.9	0.011531	±2.5	PASS
Band41	20MHz	64QAM	40620	100RB#0	NV	40	-27.7	-0.010683	±2.5	PASS
Band41	20MHz	64QAM	40620	100RB#0	NV	50	-27	-0.010413	±2.5	PASS
Band41	20MHz	64QAM	41490	100RB#0	NV	-30	-12	-0.004478	±2.5	PASS
Band41	20MHz	64QAM	41490	100RB#0	NV	-20	32.6	0.012164	±2.5	PASS
Band41	20MHz	64QAM	41490	100RB#0	NV	-10	5.1	0.001903	±2.5	PASS
Band41	20MHz	64QAM	41490	100RB#0	NV	0	-16.7	-0.006231	±2.5	PASS
Band41	20MHz	64QAM	41490	100RB#0	NV	10	-30.6	-0.011418	±2.5	PASS



Test Report No.: PSU-QSU2306120115RF06

Band41	20MHz	64QAM	41490	100RB#0	NV	20	7.3	0.002724	±2.5	PASS
Band41	20MHz	64QAM	41490	100RB#0	NV	30	32.4	0.012090	±2.5	PASS
Band41	20MHz	64QAM	41490	100RB#0	NV	40	35	0.013060	±2.5	PASS
Band41	20MHz	64QAM	41490	100RB#0	NV	50	32.7	0.012201	±2.5	PASS



Test Report No.: PSU-QSU2306120115RF06

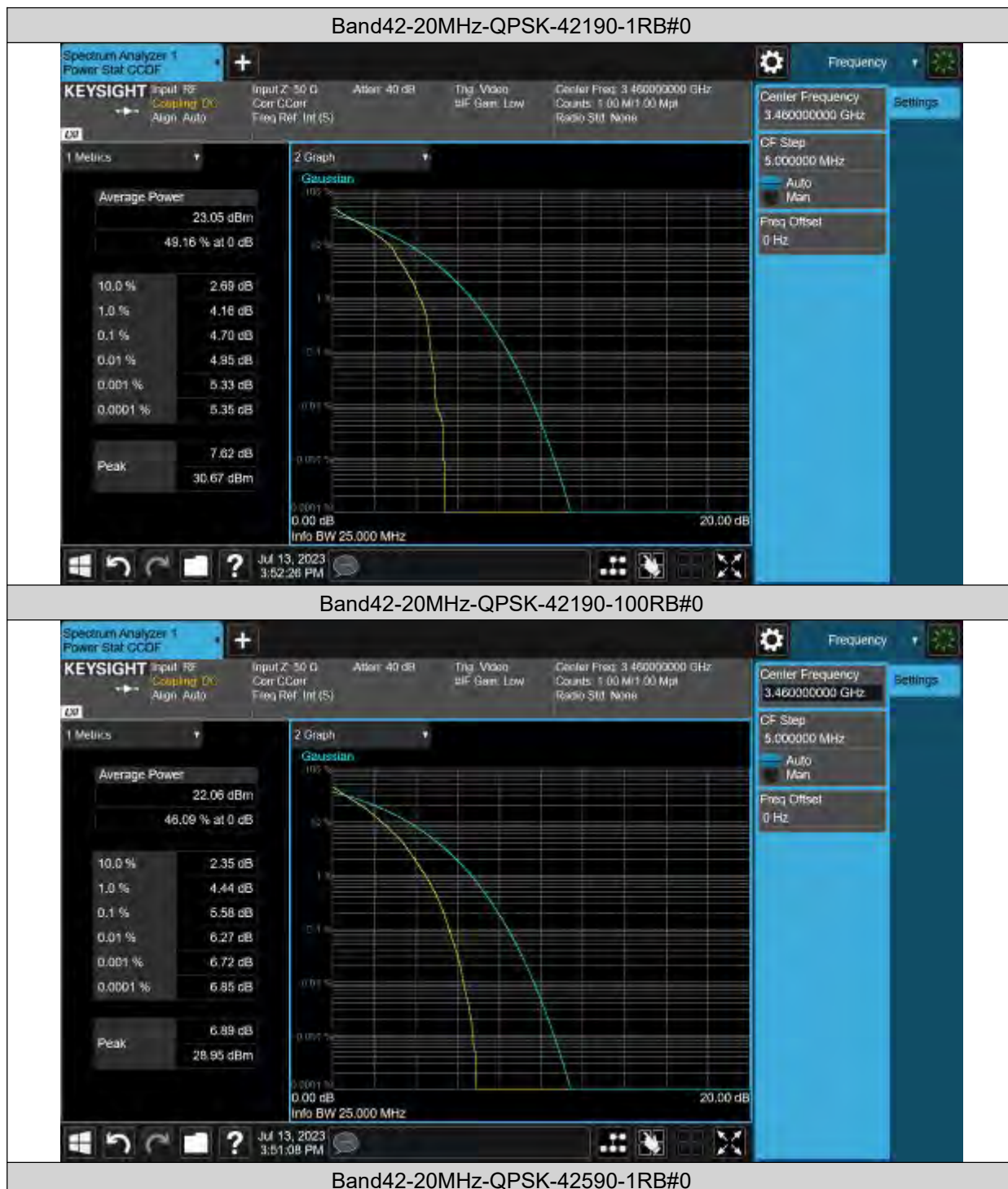
LTE BAND42

PEAK-TO-AVERAGE RATIO(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band42	20MHz	QPSK	42190	1RB#0	4.70	13	PASS
Band42	20MHz	QPSK	42190	100RB#0	5.58	13	PASS
Band42	20MHz	QPSK	42590	1RB#0	5.26	13	PASS
Band42	20MHz	QPSK	42590	100RB#0	6.10	13	PASS
Band42	20MHz	QPSK	42990	1RB#0	5.50	13	PASS
Band42	20MHz	QPSK	42990	100RB#0	6.15	13	PASS
Band42	20MHz	16QAM	42190	1RB#0	5.31	13	PASS
Band42	20MHz	16QAM	42190	100RB#0	7.07	13	PASS
Band42	20MHz	16QAM	42590	1RB#0	5.69	13	PASS
Band42	20MHz	16QAM	42590	100RB#0	6.56	13	PASS
Band42	20MHz	16QAM	42990	1RB#0	6.34	13	PASS
Band42	20MHz	16QAM	42990	100RB#0	6.77	13	PASS
Band42	20MHz	64QAM	42190	1RB#0	6.64	13	PASS
Band42	20MHz	64QAM	42190	100RB#0	7.37	13	PASS
Band42	20MHz	64QAM	42590	1RB#0	6.52	13	PASS
Band42	20MHz	64QAM	42590	100RB#0	6.84	13	PASS
Band42	20MHz	64QAM	42990	1RB#0	6.80	13	PASS
Band42	20MHz	64QAM	42990	100RB#0	7.09	13	PASS

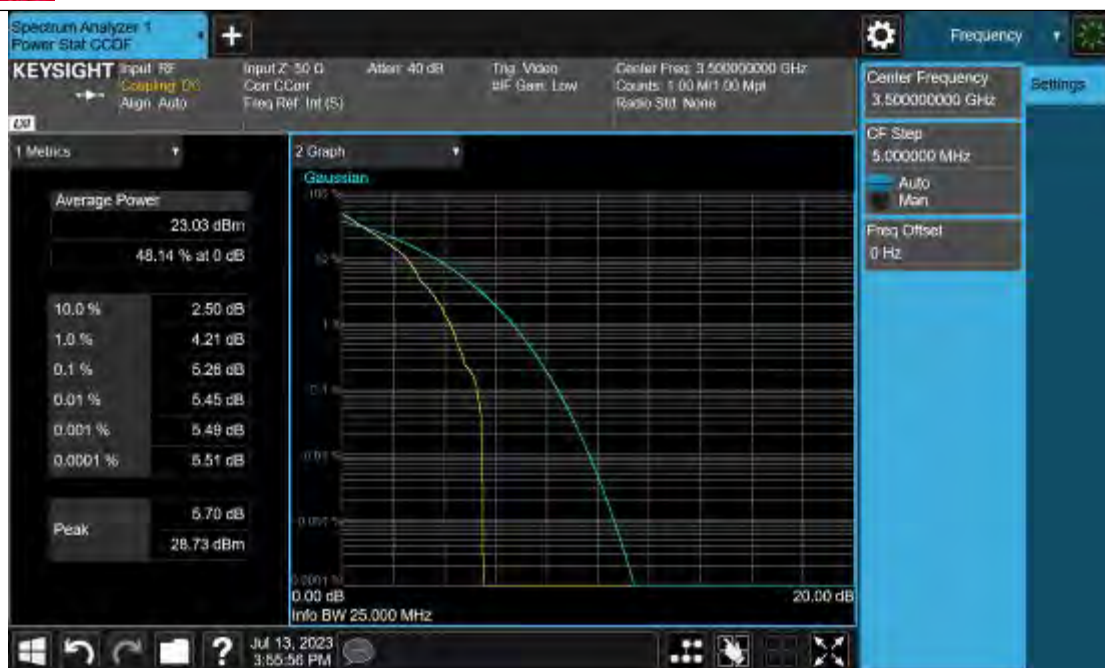
Test Graphs



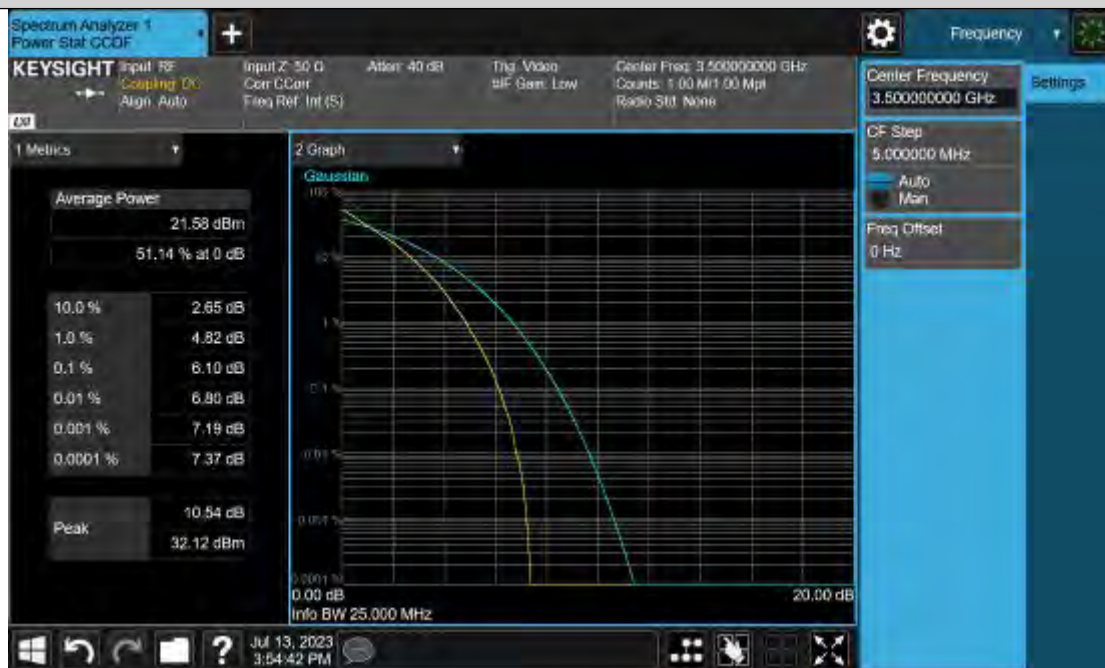


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Test Report No.: PSU-QSU2306120115RF06



Band42-20MHz-QPSK-42590-100RB#0

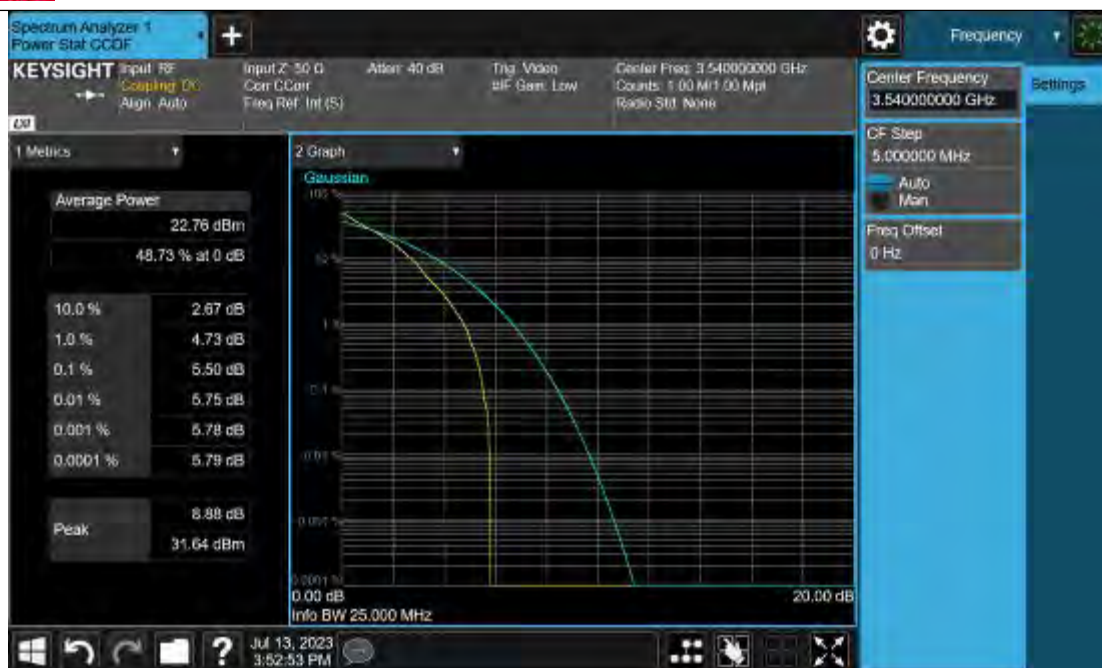


Band42-20MHz-QPSK-42990-1RB#0

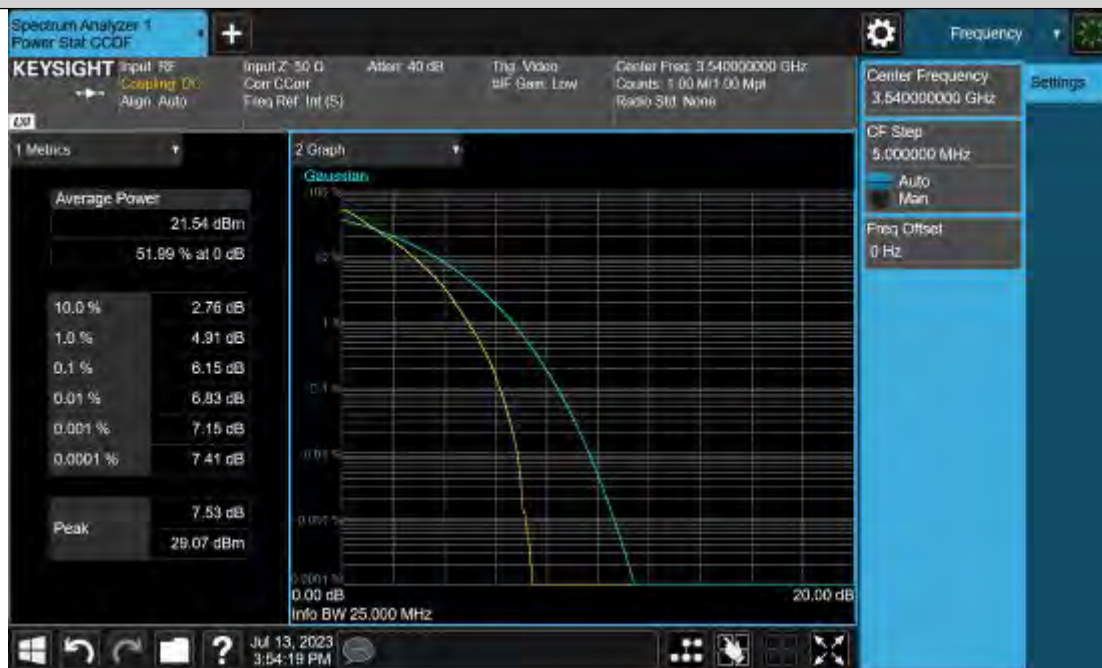


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Test Report No.: PSU-QSU2306120115RF06



Band42-20MHz-QPSK-42990-100RB#0

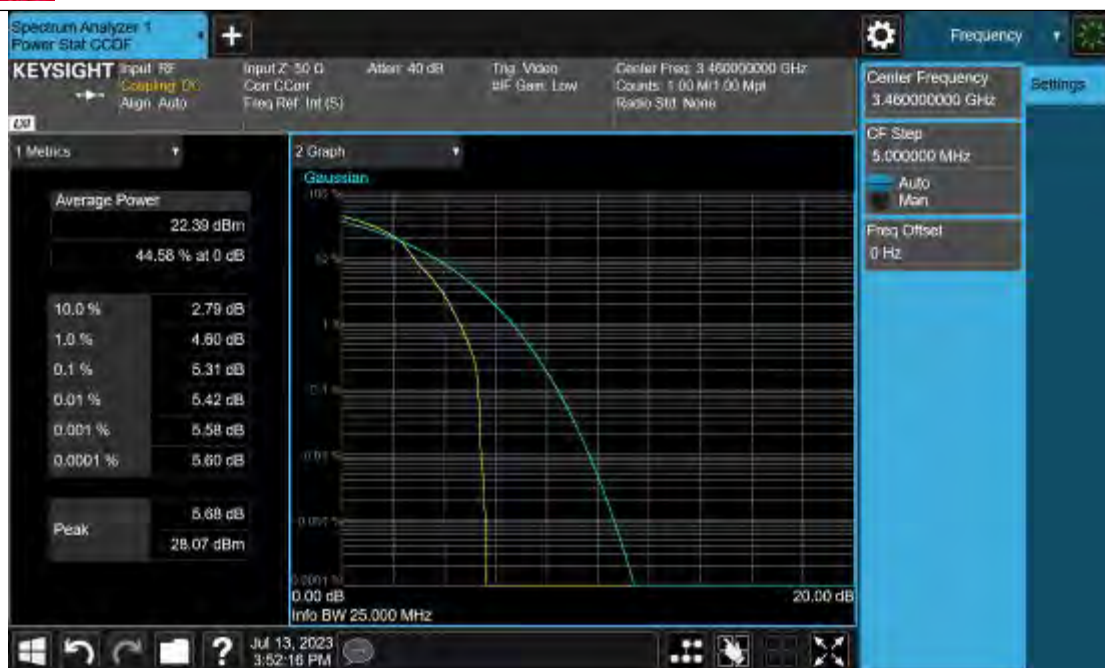


Band42-20MHz-16QAM-42190-1RB#0

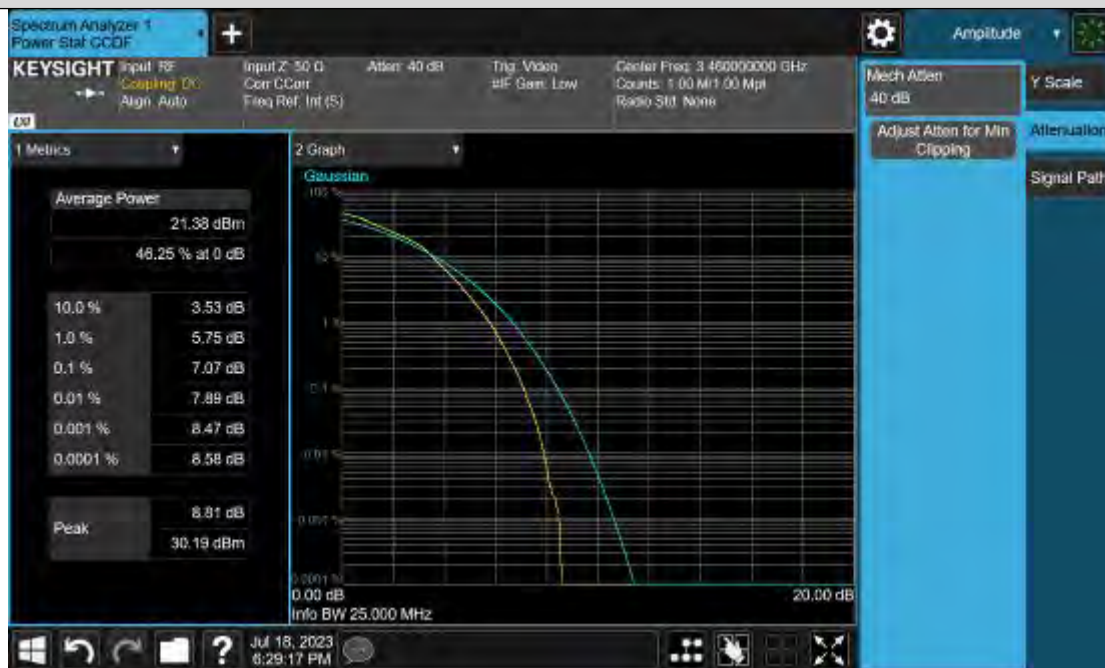


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Test Report No.: PSU-QSU2306120115RF06



Band42-20MHz-16QAM-42190-100RB#0



Band42-20MHz-16QAM-42590-1RB#0



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Test Report No.: PSU-QSU2306120115RF06



Band42-20MHz-16QAM-42590-100RB#0

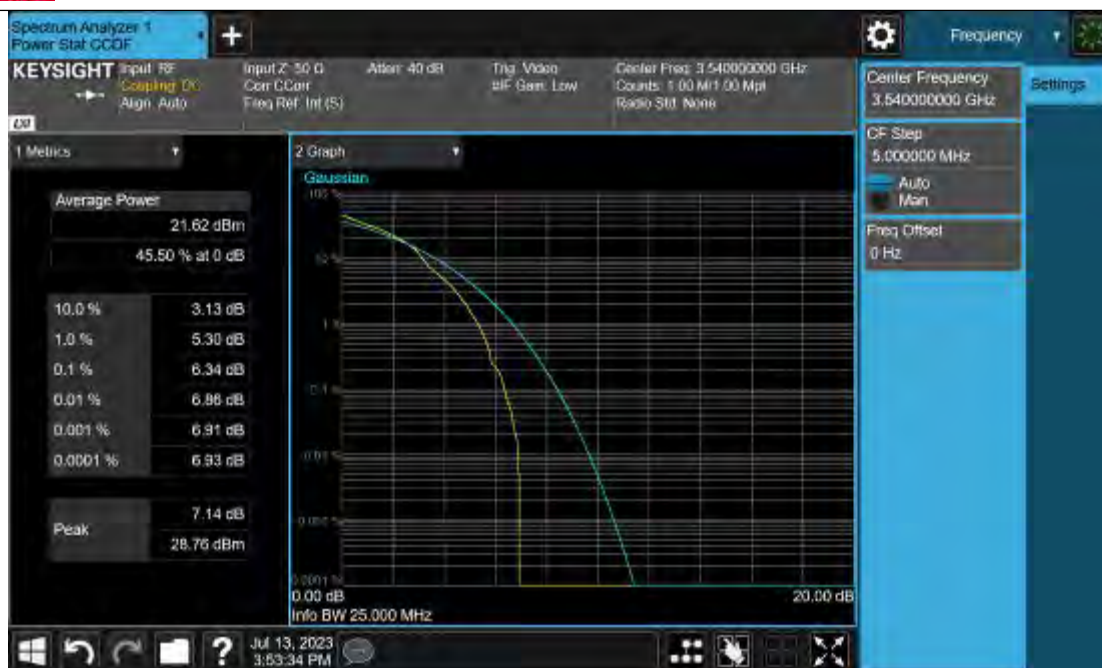


Band42-20MHz-16QAM-42990-1RB#0

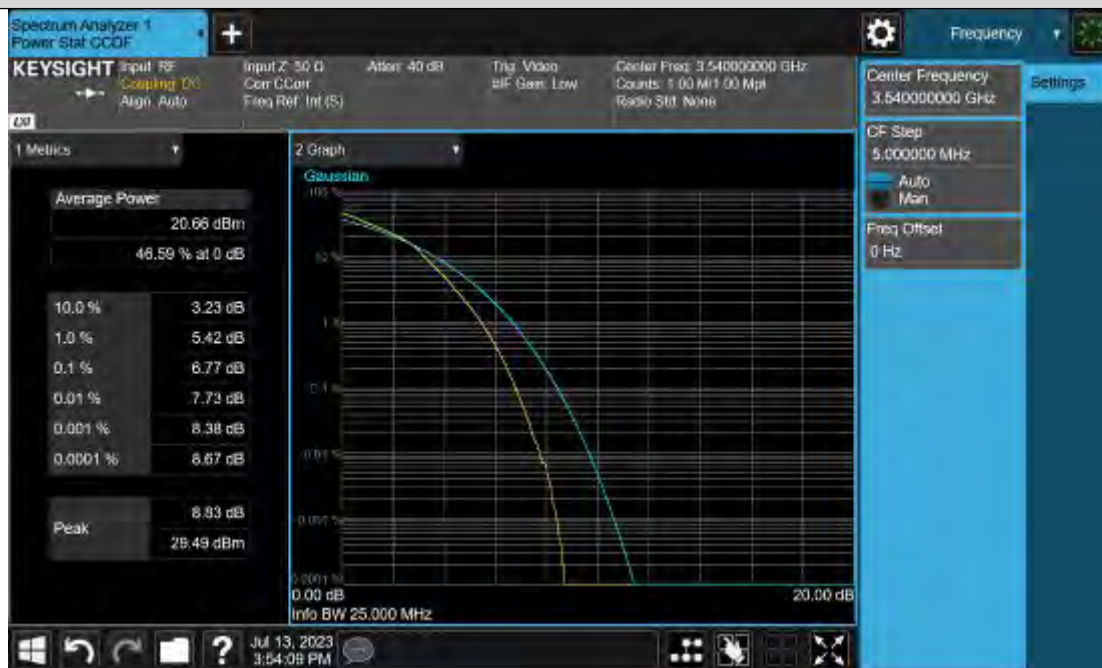


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Test Report No.: PSU-QSU2306120115RF06



Band42-20MHz-16QAM-42990-100RB#0

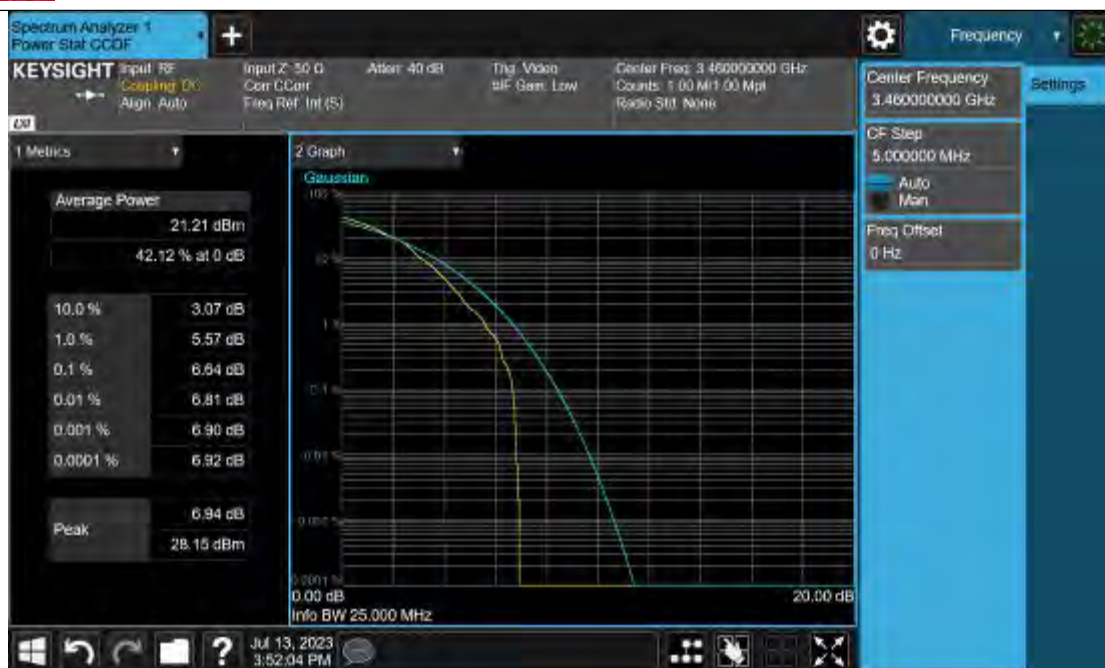


Band42-20MHz-64QAM-42190-1RB#0



BUREAU
VERITAS

Test Report No.: PSU-QSU2306120115RF06



Band42-20MHz-64QAM-42190-100RB#0

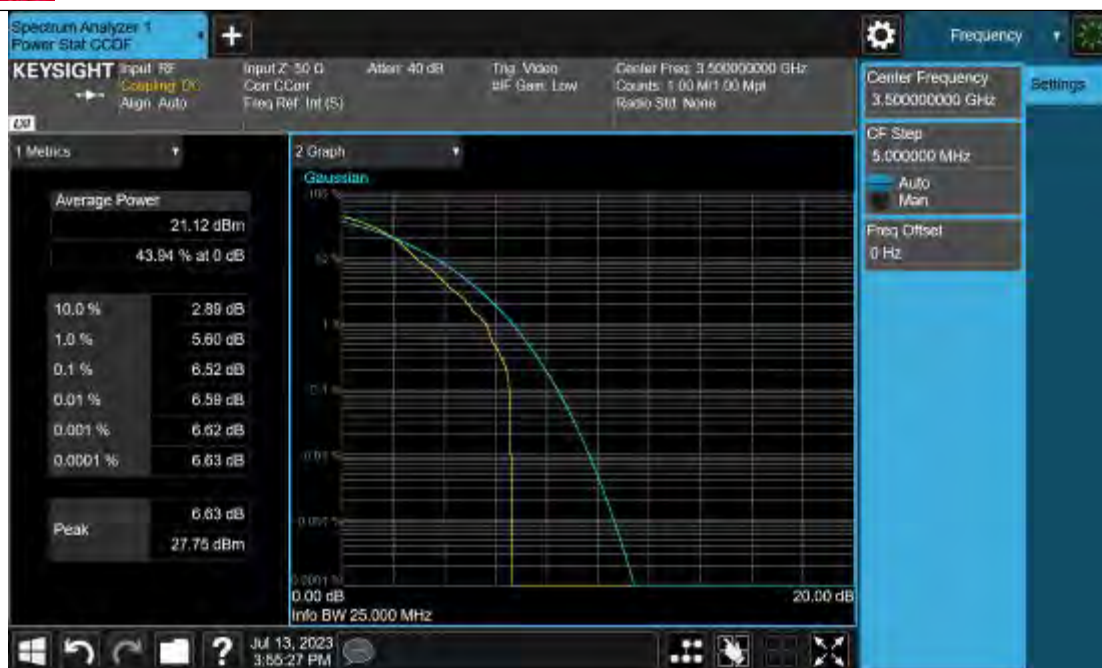


Band42-20MHz-64QAM-42590-1RB#0

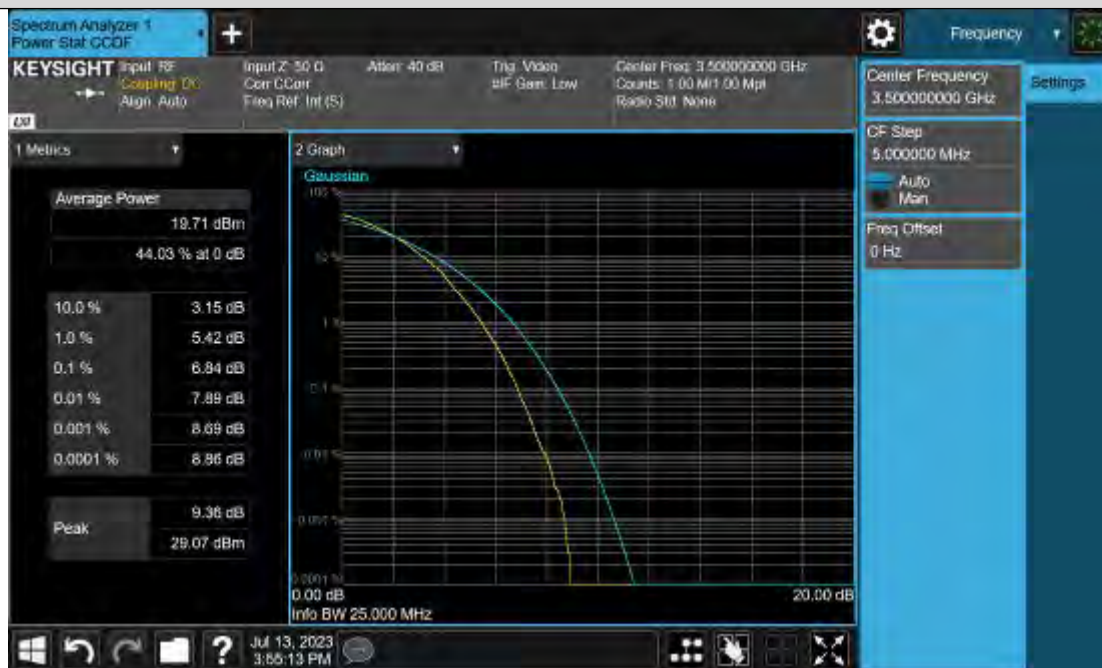


BUREAU
VERITAS

Test Report No.: PSU-QSU2306120115RF06



Band42-20MHz-64QAM-42590-100RB#0

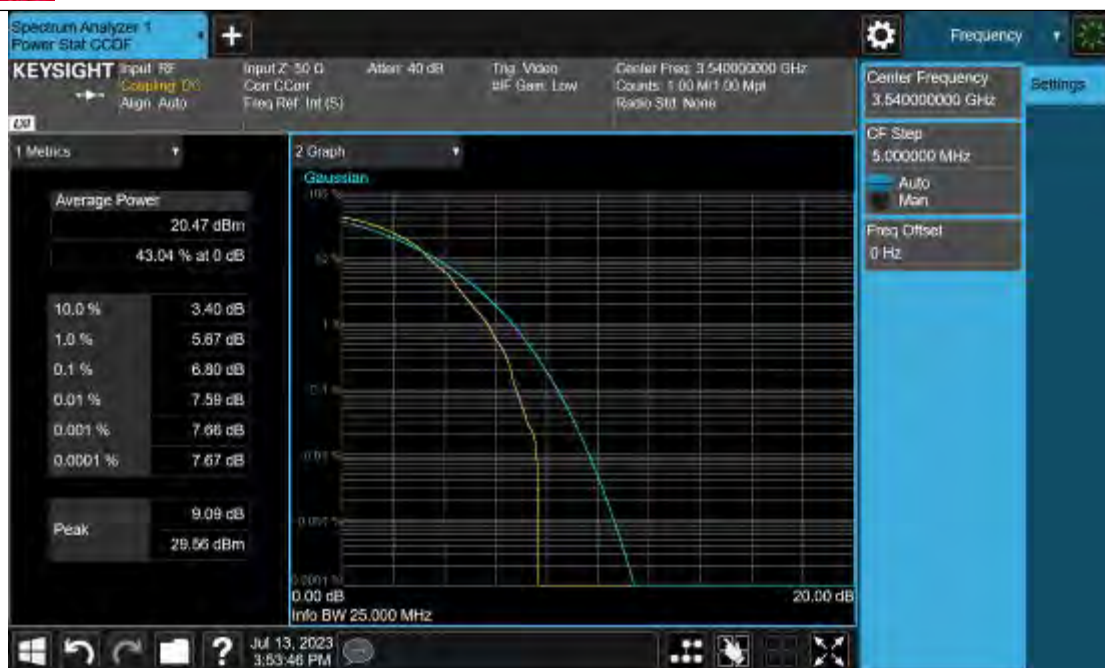


Band42-20MHz-64QAM-42990-1RB#0



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Test Report No.: PSU-QSU2306120115RF06



Band42-20MHz-64QAM-42990-100RB#0



26DB BANDWIDTH AND OCCUPIED BANDWIDTH

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band42	5MHz	QPSK	42115	25RB#0	4.4981	4.743	PASS
Band42	5MHz	QPSK	42590	25RB#0	4.4672	4.748	PASS
Band42	5MHz	QPSK	43065	25RB#0	4.4673	4.785	PASS
Band42	5MHz	16QAM	42115	25RB#0	4.4797	4.804	PASS
Band42	5MHz	16QAM	42590	25RB#0	4.4710	4.767	PASS
Band42	5MHz	16QAM	43065	25RB#0	4.4979	4.770	PASS
Band42	5MHz	64QAM	42115	25RB#0	4.5038	4.773	PASS
Band42	5MHz	64QAM	42590	25RB#0	4.4897	4.765	PASS
Band42	5MHz	64QAM	43065	25RB#0	4.4916	4.772	PASS
Band42	10MHz	QPSK	42140	50RB#0	8.9881	9.482	PASS
Band42	10MHz	QPSK	42590	50RB#0	8.9535	9.262	PASS
Band42	10MHz	QPSK	43040	50RB#0	8.9794	9.473	PASS
Band42	10MHz	16QAM	42140	50RB#0	8.9640	9.535	PASS
Band42	10MHz	16QAM	42590	50RB#0	8.9173	9.436	PASS
Band42	10MHz	16QAM	43040	50RB#0	8.9509	9.523	PASS
Band42	10MHz	64QAM	42140	50RB#0	8.9479	9.478	PASS
Band42	10MHz	64QAM	42590	50RB#0	8.9620	9.498	PASS
Band42	10MHz	64QAM	43040	50RB#0	8.9219	9.450	PASS
Band42	15MHz	QPSK	42165	75RB#0	13.495	14.29	PASS
Band42	15MHz	QPSK	42590	75RB#0	13.480	14.22	PASS
Band42	15MHz	QPSK	43015	75RB#0	13.431	14.21	PASS
Band42	15MHz	16QAM	42165	75RB#0	13.457	14.17	PASS
Band42	15MHz	16QAM	42590	75RB#0	13.439	14.19	PASS
Band42	15MHz	16QAM	43015	75RB#0	13.401	14.25	PASS
Band42	15MHz	64QAM	42165	75RB#0	13.440	14.20	PASS
Band42	15MHz	64QAM	42590	75RB#0	13.428	14.19	PASS
Band42	15MHz	64QAM	43015	75RB#0	13.427	14.23	PASS
Band42	20MHz	QPSK	42190	100RB#0	17.948	18.92	PASS
Band42	20MHz	QPSK	42590	100RB#0	17.917	18.90	PASS
Band42	20MHz	QPSK	42990	100RB#0	17.904	18.91	PASS
Band42	20MHz	16QAM	42190	100RB#0	17.938	18.95	PASS
Band42	20MHz	16QAM	42590	100RB#0	17.954	18.94	PASS
Band42	20MHz	16QAM	42990	100RB#0	17.911	18.91	PASS
Band42	20MHz	64QAM	42190	100RB#0	17.927	18.92	PASS
Band42	20MHz	64QAM	42590	100RB#0	17.892	18.88	PASS
Band42	20MHz	64QAM	42990	100RB#0	17.902	18.91	PASS

Test Graphs





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Test Report No.: PSU-QSU2306120115RF06



Band42-5MHz-16QAM-42115-25RB#0



Band42-5MHz-16QAM-42590-25RB#0



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VERITAS

Test Report No.: PSU-QSU2306120115RF06



Band42-5MHz-16QAM-43065-25RB#0



Band42-5MHz-64QAM-42115-25RB#0



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Test Report No.: PSU-QSU2306120115RF06



Band42-5MHz-64QAM-42590-25RB#0



Band42-5MHz-64QAM-43065-25RB#0



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Test Report No.: PSU-QSU2306120115RF06



Band42-10MHz-QPSK-42140-50RB#0



Band42-10MHz-QPSK-42590-50RB#0



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Test Report No.: PSU-QSU2306120115RF06



Band42-10MHz-QPSK-43040-50RB#0



Band42-10MHz-16QAM-42140-50RB#0



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VERITAS

Test Report No.: PSU-QSU2306120115RF06



Band42-10MHz-16QAM-42590-50RB#0



Band42-10MHz-16QAM-43040-50RB#0



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VERITAS

Test Report No.: PSU-QSU2306120115RF06



Band42-10MHz-64QAM-42140-50RB#0



Band42-10MHz-64QAM-42590-50RB#0



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Test Report No.: PSU-QSU2306120115RF06



Band42-10MHz-64QAM-43040-50RB#0



Band42-15MHz-QPSK-42165-75RB#0



BUREAU
VERITAS

Test Report No.: PSU-QSU2306120115RF06



Band42-15MHz-QPSK-42590-75RB#0



Band42-15MHz-QPSK-43015-75RB#0



BUREAU
VERITAS

Test Report No.: PSU-QSU2306120115RF06



Band42-15MHz-16QAM-42165-75RB#0



Band42-15MHz-16QAM-42590-75RB#0



BUREAU
VERITAS

Test Report No.: PSU-QSU2306120115RF06



Band42-15MHz-16QAM -43015-75RB#0



Band42-15MHz-64QAM-42165-75RB#0



BUREAU
VERITAS

Test Report No.: PSU-QSU2306120115RF06



Band42-15MHz-64QAM-42590-75RB#0



Band42-15MHz-64QAM -43015-75RB#0



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Test Report No.: PSU-QSU2306120115RF06



Band42-20MHz-QPSK-42190-100RB#0



Band42-20MHz-QPSK-42590-100RB#0



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Test Report No.: PSU-QSU2306120115RF06



Band42-20MHz-QPSK-42990-100RB#0



Band42-20MHz-16QAM-42190-100RB#0

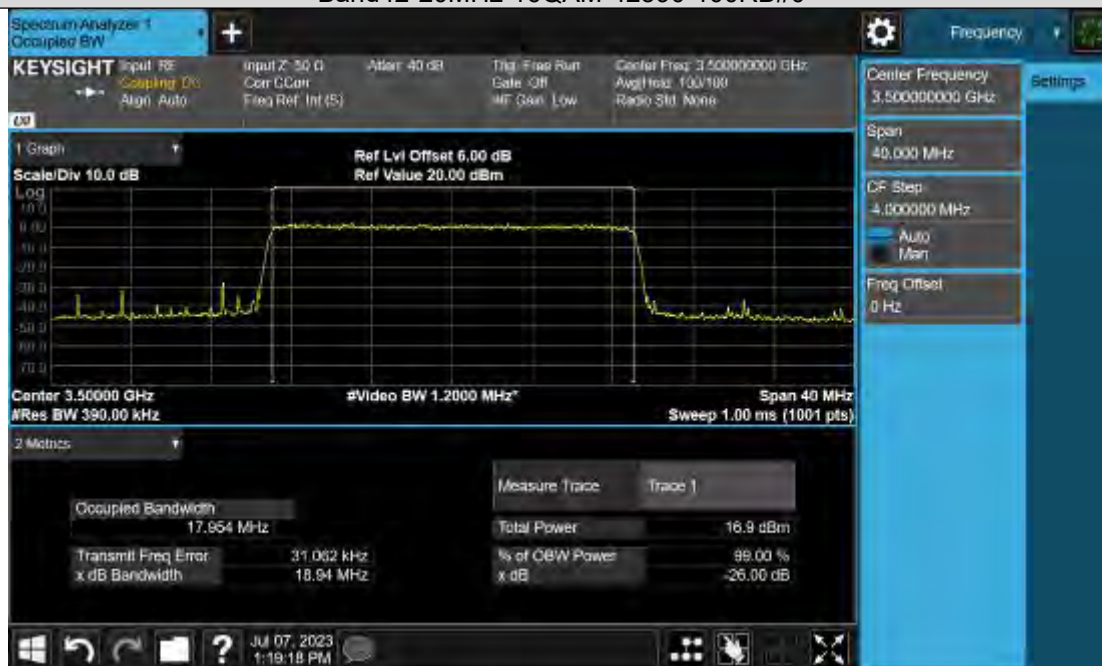


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Test Report No.: PSU-QSU2306120115RF06



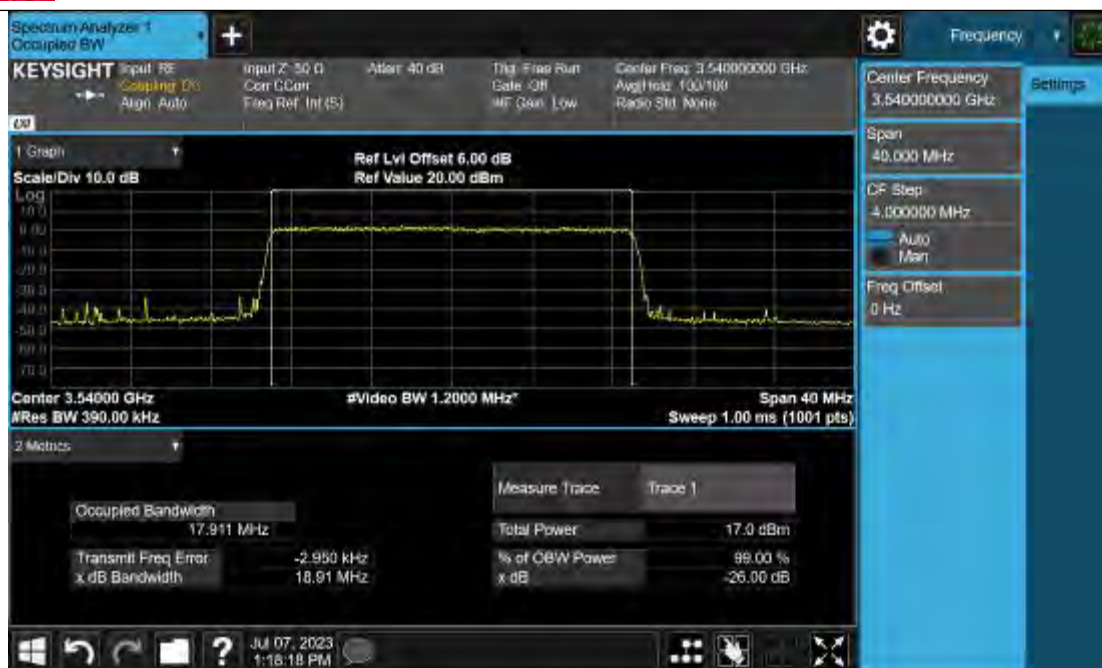
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Band42-20MHz-16QAM-42990-100RB#0



Test Report No.: PSU-QSU2306120115RF06



Band42-20MHz-64QAM-42190-100RB#0



Band42-20MHz-64QAM-42590-100RB#0

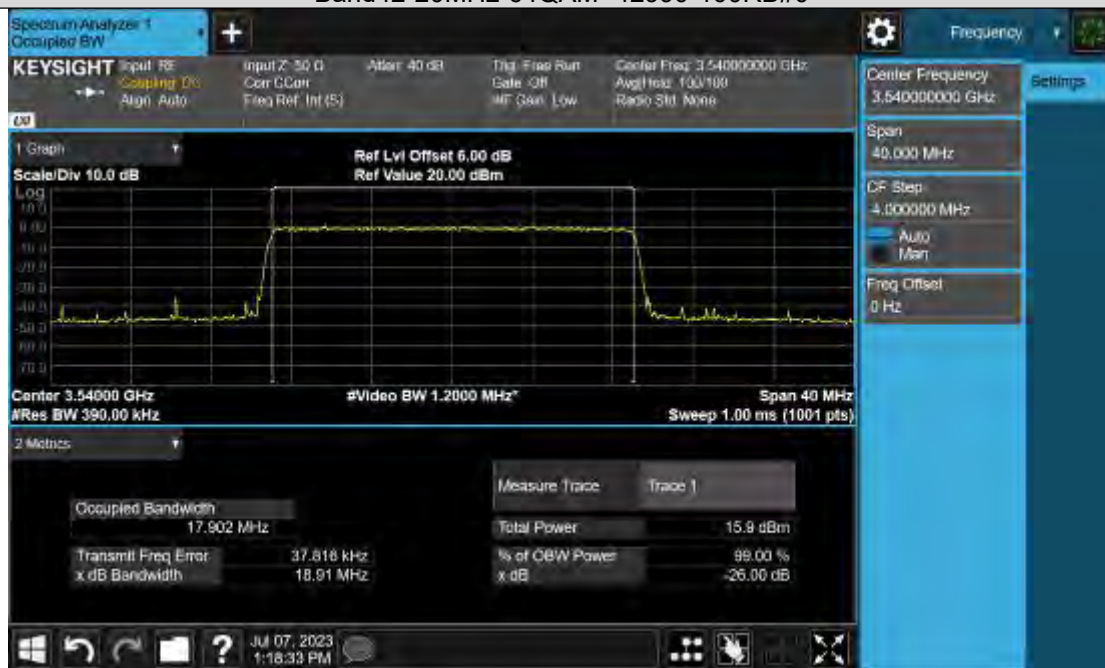


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Test Report No.: PSU-QSU2306120115RF06



Band42-20MHz-64QAM -42990-100RB#0



BAND EDGE

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band41	5MHz	QPSK	42115	1RB#0	-3.502	PASS
Band41	5MHz	QPSK	42115	25RB#0	-17.59	PASS
Band41	5MHz	QPSK	43065	1RB#24	-22.88	PASS
Band41	5MHz	QPSK	43065	25RB#0	-30.44	PASS
Band41	5MHz	16QAM	42115	1RB#0	-3.366	PASS
Band41	5MHz	16QAM	42115	25RB#0	-18.93	PASS
Band41	5MHz	16QAM	43065	1RB#24	-23.63	PASS
Band41	5MHz	16QAM	43065	25RB#0	-31.52	PASS
Band41	5MHz	64QAM	42115	1RB#0	-3.266	PASS
Band41	5MHz	64QAM	42115	25RB#0	-20.74	PASS
Band41	5MHz	64QAM	43065	1RB#24	-24.43	PASS
Band41	5MHz	64QAM	43065	25RB#0	-34.02	PASS
Band41	10MHz	QPSK	42140	1RB#0	-32.27	PASS
Band41	10MHz	QPSK	42140	50RB#0	-34.32	PASS
Band41	10MHz	QPSK	43040	1RB#49	-29.39	PASS
Band41	10MHz	QPSK	43040	50RB#0	-33.85	PASS
Band41	10MHz	16QAM	42140	1RB#0	-34.31	PASS
Band41	10MHz	16QAM	42140	50RB#0	-33.87	PASS
Band41	10MHz	16QAM	43040	1RB#49	-31.04	PASS
Band41	10MHz	16QAM	43040	50RB#0	-34.70	PASS
Band41	10MHz	64QAM	42140	1RB#0	-34.37	PASS
Band41	10MHz	64QAM	42140	50RB#0	-34.65	PASS
Band41	10MHz	64QAM	43040	1RB#49	-31.63	PASS
Band41	10MHz	64QAM	43040	50RB#0	-32.03	PASS
Band41	15MHz	QPSK	42165	1RB#0	-34.76	PASS
Band41	15MHz	QPSK	42165	75RB#0	-34.28	PASS
Band41	15MHz	QPSK	43015	1RB#74	-32.29	PASS
Band41	15MHz	QPSK	43015	75RB#0	-33.78	PASS
Band41	15MHz	16QAM	42165	1RB#0	-35.65	PASS
Band41	15MHz	16QAM	42165	75RB#0	-33.93	PASS
Band41	15MHz	16QAM	43015	1RB#74	-33.13	PASS
Band41	15MHz	16QAM	43015	75RB#0	-33.96	PASS
Band41	15MHz	64QAM	42165	1RB#0	-35.67	PASS
Band41	15MHz	64QAM	42165	75RB#0	-33.79	PASS
Band41	15MHz	64QAM	43015	1RB#74	-33.52	PASS
Band41	15MHz	64QAM	43015	75RB#0	-34.83	PASS
Band41	20MHz	QPSK	42190	1RB#0	-38.70	PASS
Band41	20MHz	QPSK	42190	100RB#0	-35.78	PASS
Band41	20MHz	QPSK	42990	1RB#99	-34.24	PASS
Band41	20MHz	QPSK	42990	100RB#0	-33.00	PASS
Band41	20MHz	16QAM	42190	1RB#0	-39.10	PASS
Band41	20MHz	16QAM	42190	100RB#0	-35.38	PASS
Band41	20MHz	16QAM	42990	1RB#99	-31.68	PASS
Band41	20MHz	16QAM	42990	100RB#0	-32.56	PASS
Band41	20MHz	64QAM	42190	1RB#0	-40.09	PASS



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Test Report No.: PSU-QSU2306120115RF06

Band41	20MHz	64QAM	42190	100RB#0	-36.02	PASS
Band41	20MHz	64QAM	42990	1RB#99	-33.86	PASS
Band41	20MHz	64QAM	42990	100RB#0	-35.60	PASS

Test Graphs





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Test Report No.: PSU-QSU2306120115RF06



Band42-5MHz-QPSK-43065-25RB#0

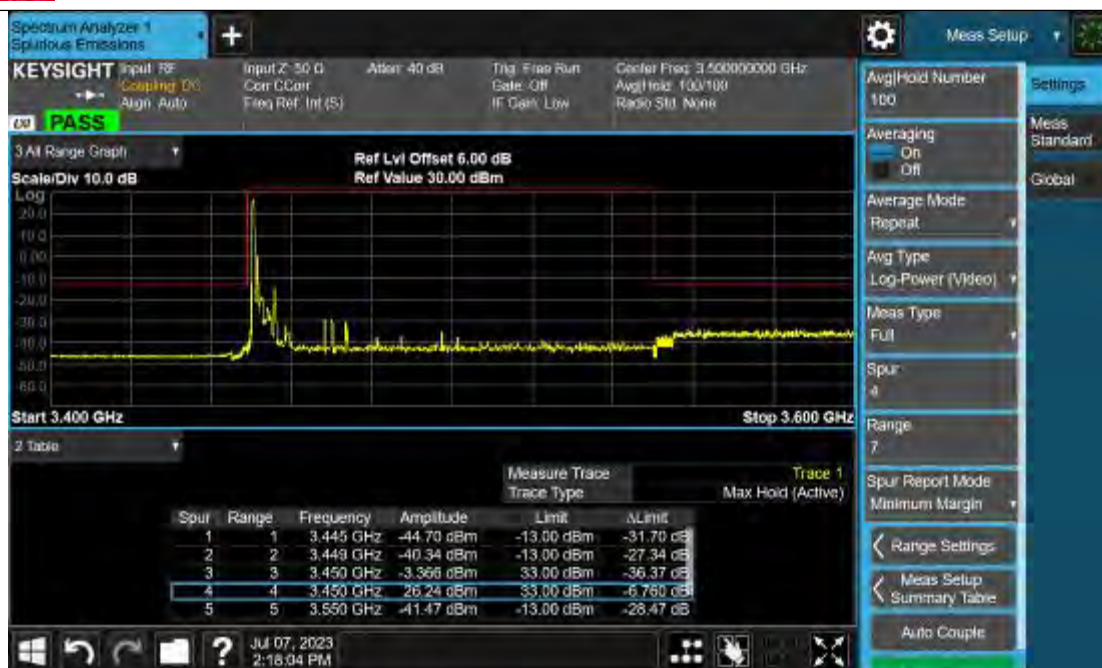


Band42-5MHz-16QAM-42115-1RB#0



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Test Report No.: PSU-QSU2306120115RF06



Band42-5MHz-16QAM-42115-25RB#0



Band42-5MHz-16QAM-43065-1RB#24



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VERITAS

Test Report No.: PSU-QSU2306120115RF06



Band42-5MHz-16QAM-43065-25RB#0

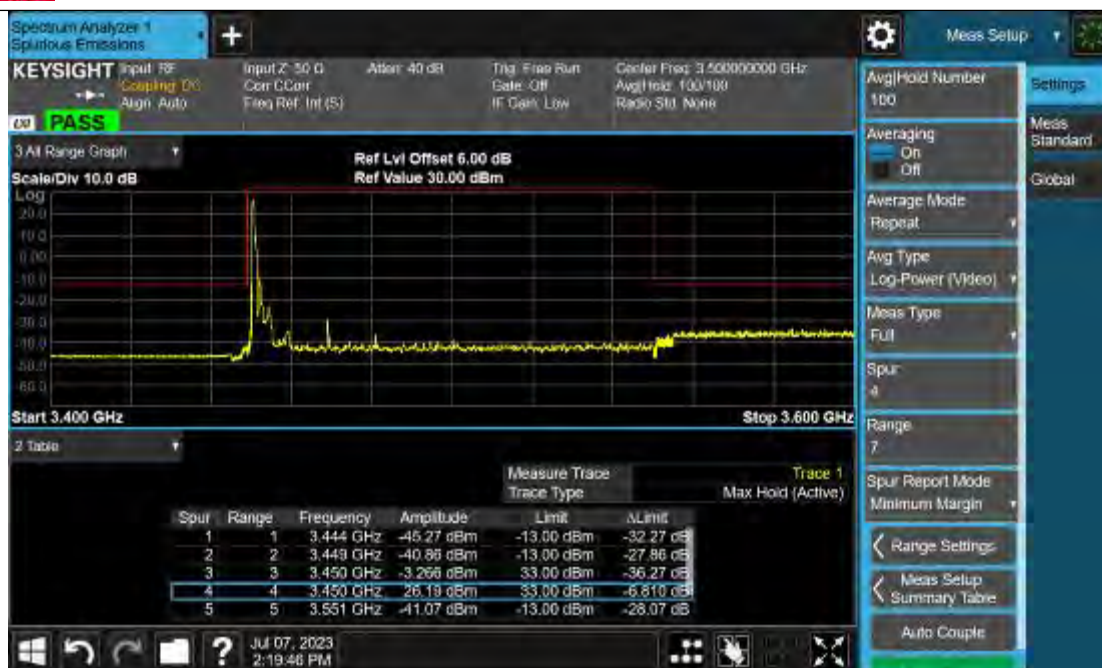


Band42-5MHz-64QAM-42115-1RB#0



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Test Report No.: PSU-QSU2306120115RF06



Band42-5MHz-64QAM-42115-25RB#0



Band42-5MHz-64QAM-43065-1RB#24



BUREAU
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Test Report No.: PSU-QSU2306120115RF06



Band42-5MHz-64QAM-43065-25RB#0

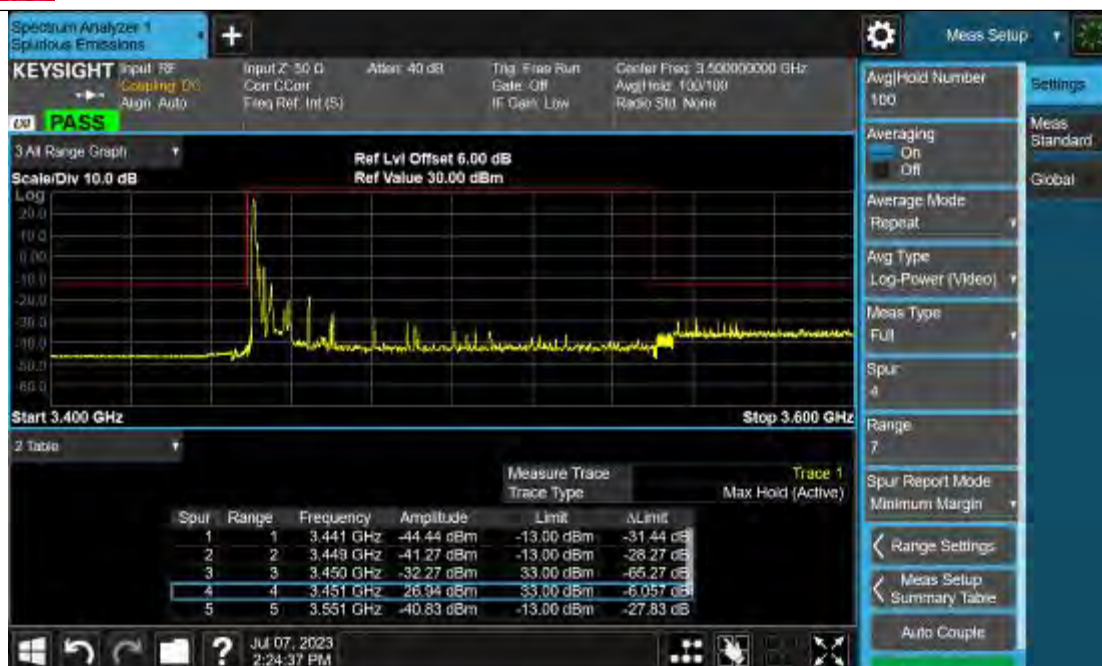


Band42-10MHz-QPSK-42140-1RB#0



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Test Report No.: PSU-QSU2306120115RF06



Band42-10MHz-QPSK-42140-50RB#0



Band42-10MHz-QPSK-43040-1RB#49



BUREAU
VERITAS

Test Report No.: PSU-QSU2306120115RF06



Band42-10MHz-QPSK-43040-50RB#0

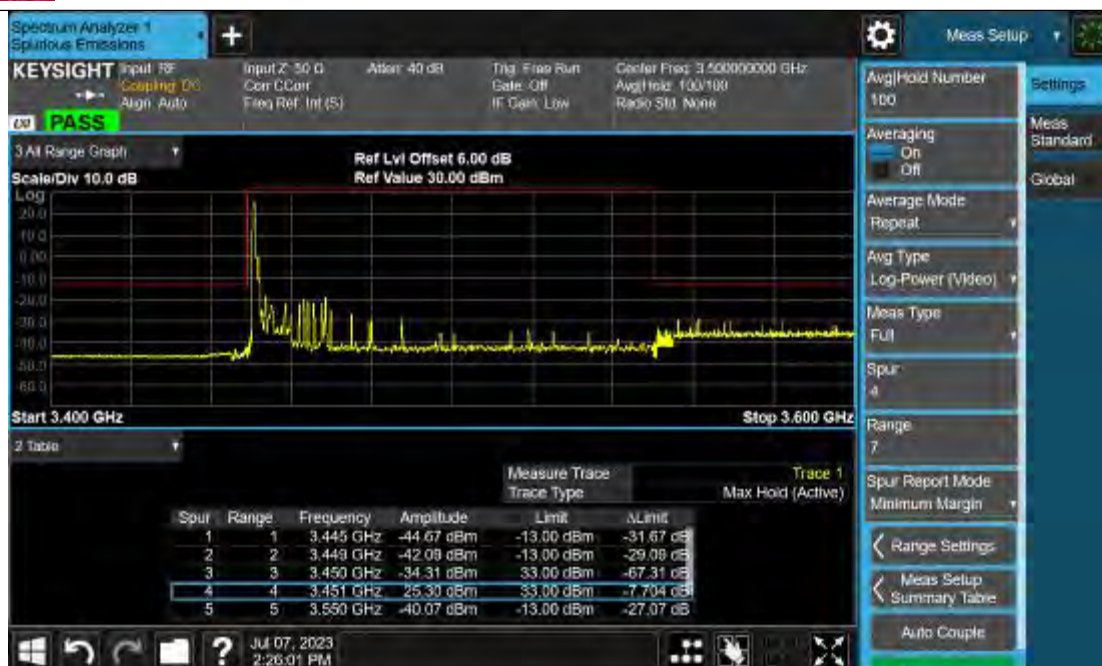


Band42-10MHz-16QAM-42140-1RB#0



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Test Report No.: PSU-QSU2306120115RF06



Band42-10MHz-16QAM-42140-50RB#0

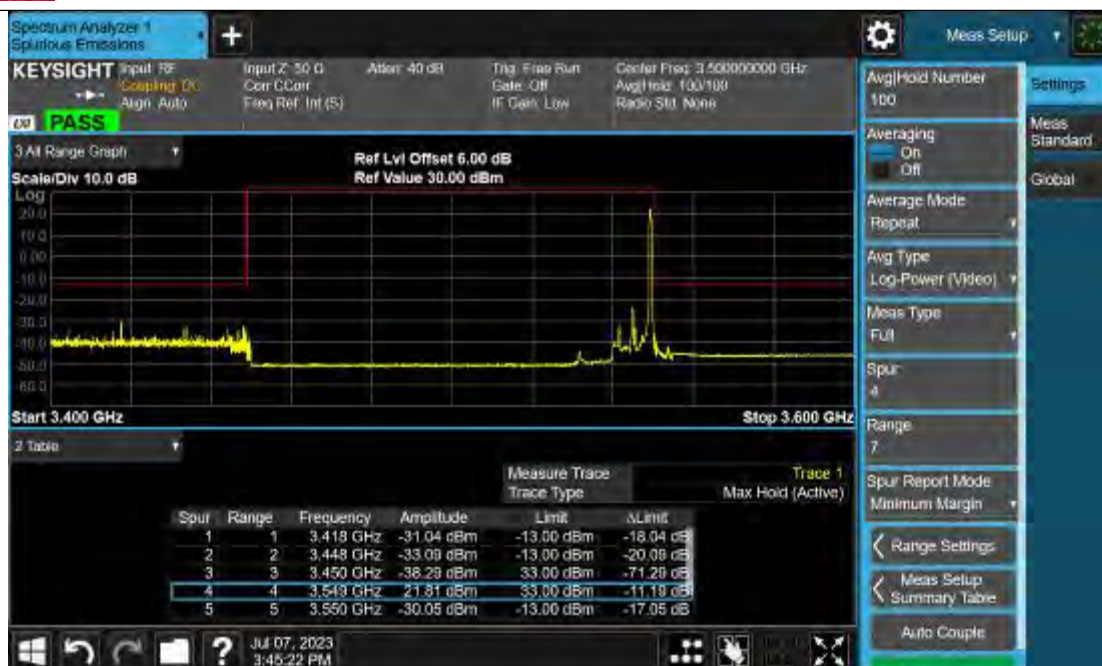


Band42-10MHz-16QAM-43040-1RB#49



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VERITAS

Test Report No.: PSU-QSU2306120115RF06



Band42-10MHz-16QAM-43040-50RB#0

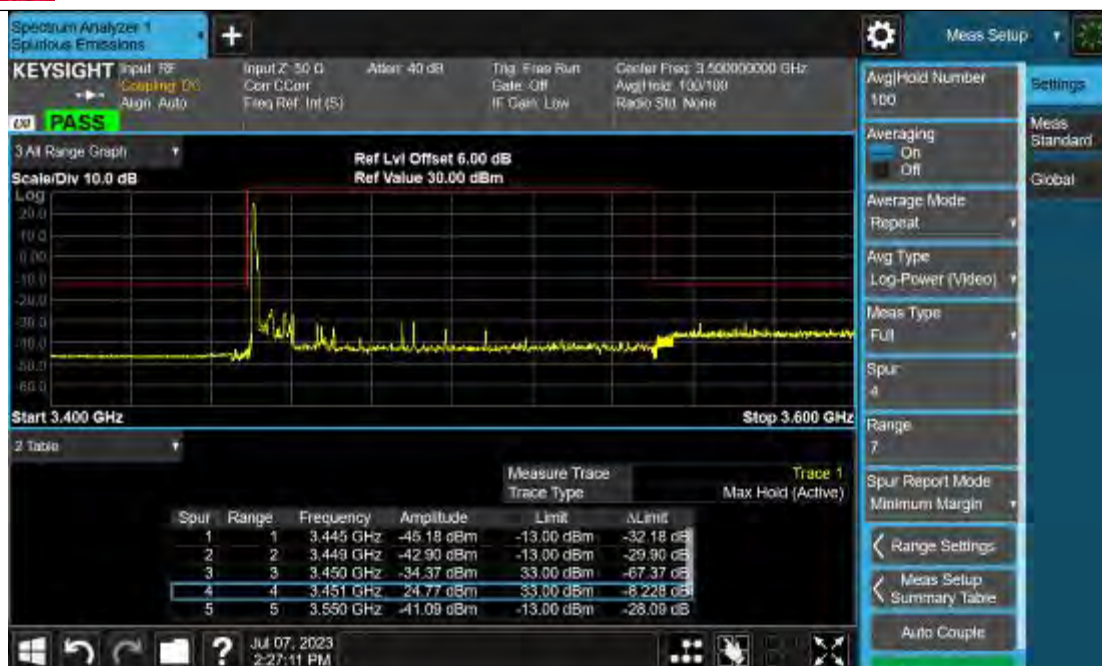


Band42-10MHz-64QAM-42140-1RB#0



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VERITAS

Test Report No.: PSU-QSU2306120115RF06



Band42-10MHz-64QAM-42140-50RB#0

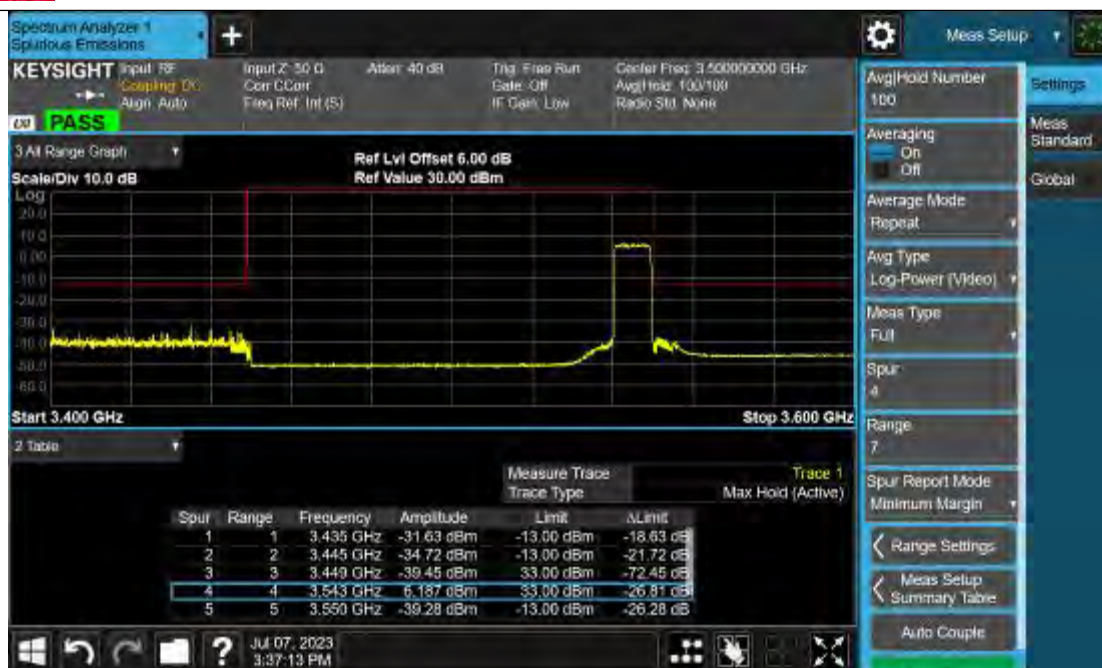


Band42-10MHz-64QAM-43040-1RB#49



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Test Report No.: PSU-QSU2306120115RF06



Band42-10MHz-64QAM-43040-50RB#0



Band42-15MHz-QPSK-42165-1RB#0



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Test Report No.: PSU-QSU2306120115RF06



Band42-15MHz-QPSK-42165-75RB#0

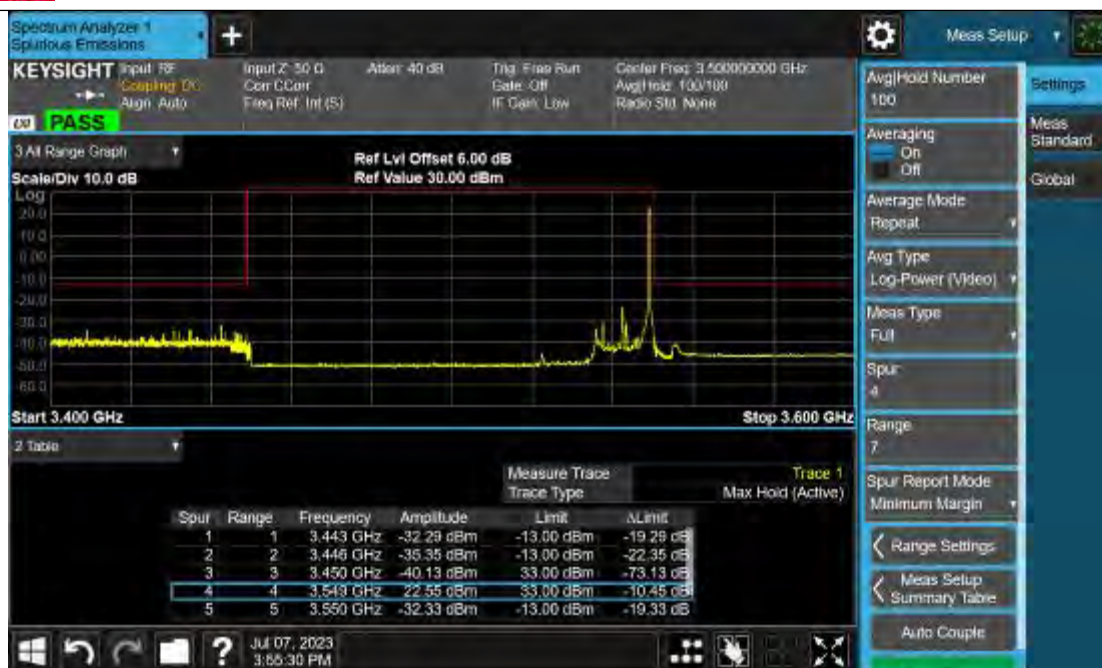


Band42-15MHz-QPSK-43015-1RB#74



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Test Report No.: PSU-QSU2306120115RF06



Band42-15MHz-QPSK-43015-75RB#0

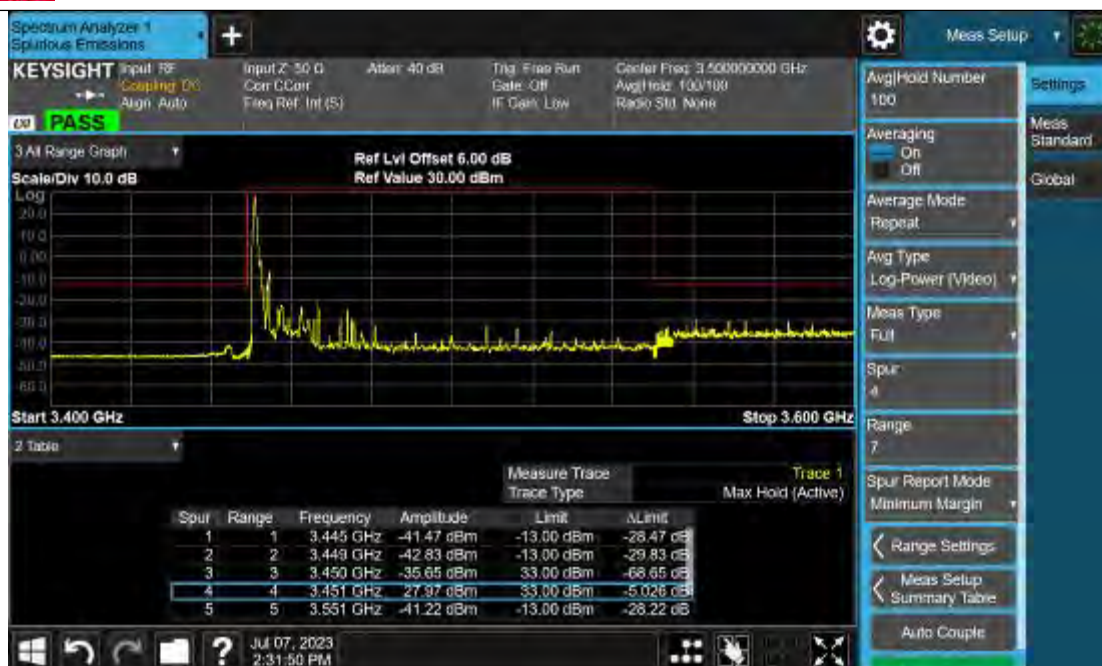


Band42-15MHz-16QAM-42165-1RB#0



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Test Report No.: PSU-QSU2306120115RF06



Band42-15MHz-16QAM-42165-75RB#0

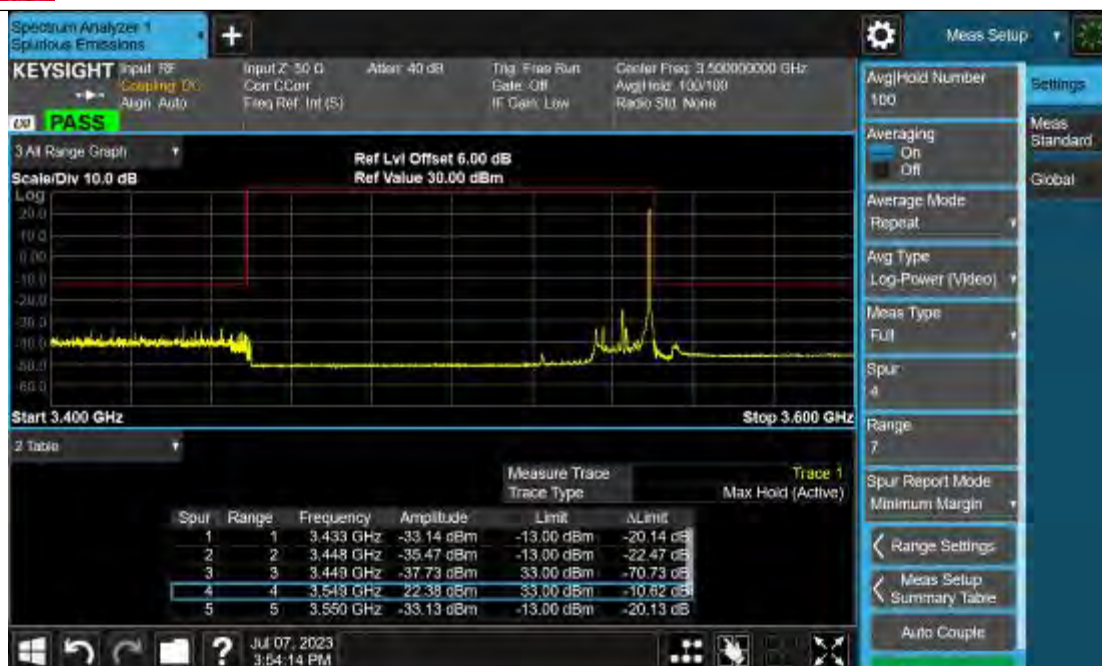


Band42-15MHz-16QAM-43015-1RB#74



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Test Report No.: PSU-QSU2306120115RF06



Band42-15MHz-16QAM-43015-75RB#0



Band42-15MHz-64QAM-42165-1RB#0



BUREAU
VERITAS

Test Report No.: PSU-QSU2306120115RF06



Band42-15MHz-64QAM-42165-75RB#0

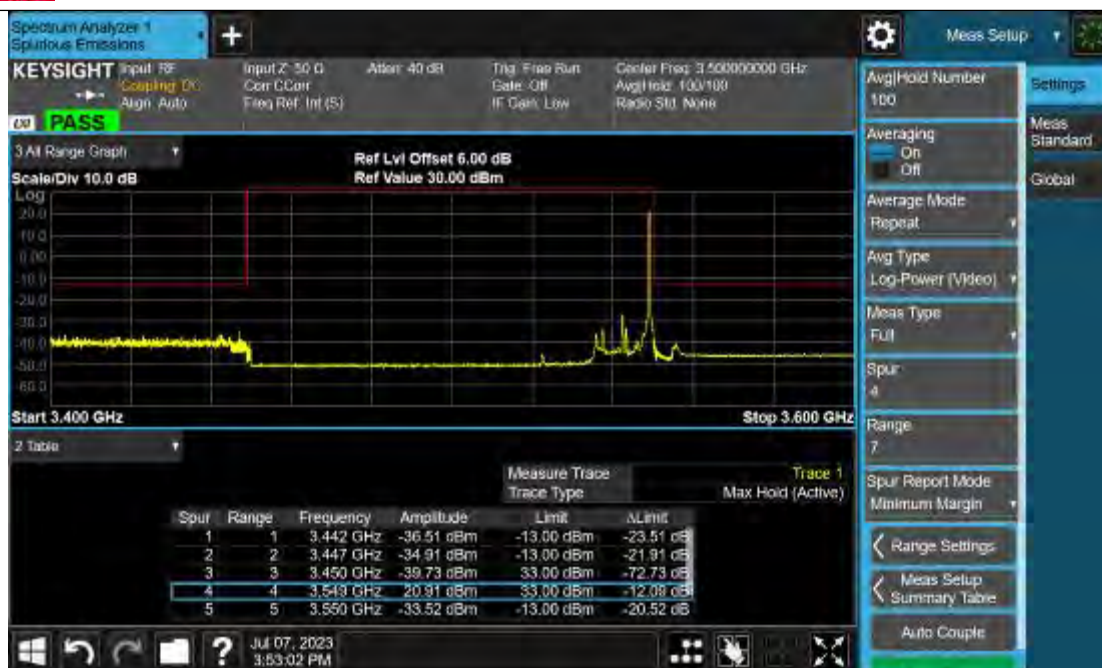


Band42-15MHz-64QAM-43015-1RB#74



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Test Report No.: PSU-QSU2306120115RF06



Band42-15MHz-64QAM-43015-75RB#0



Band42-20MHz-QPSK-42190-1RB#0



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Test Report No.: PSU-QSU2306120115RF06



Band42-20MHz-QPSK-42190-100RB#0

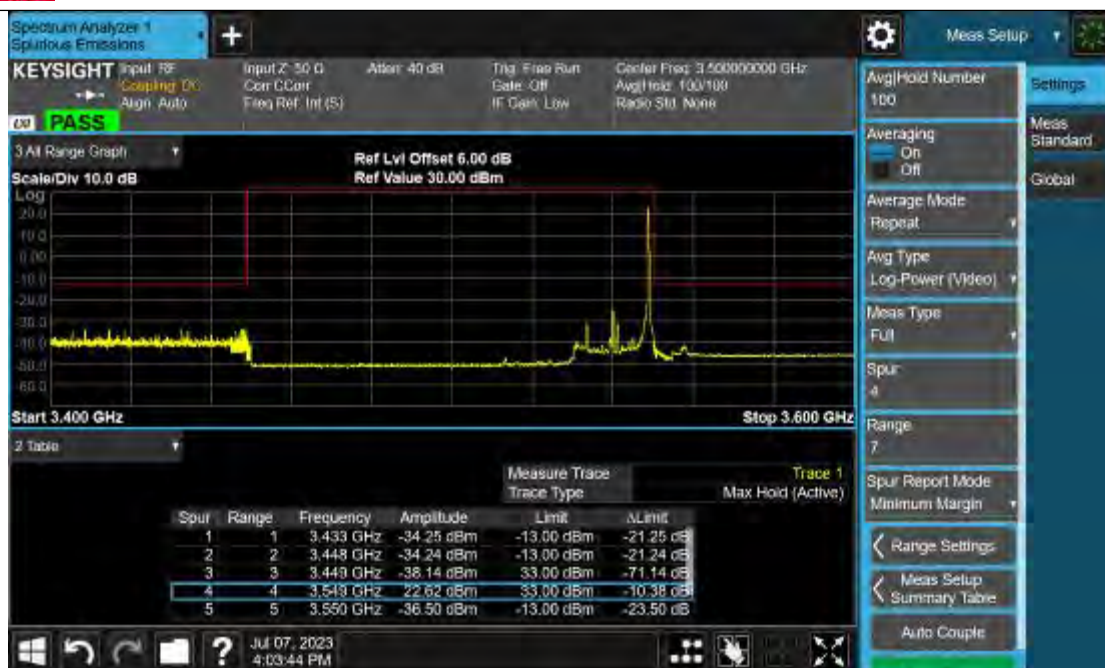


Band42-20MHz-QPSK-42990-1RB#99



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Test Report No.: PSU-QSU2306120115RF06



Band42-20MHz-QPSK-42990-100RB#0



Band42-20MHz-16QAM-42190-1RB#0



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Test Report No.: PSU-QSU2306120115RF06



Band42-20MHz-16QAM -42190-100RB#0



Band42-20MHz-16QAM -42990-1RB#99



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VERITAS

Test Report No.: PSU-QSU2306120115RF06



Band42-20MHz-16QAM -42990-100RB#0

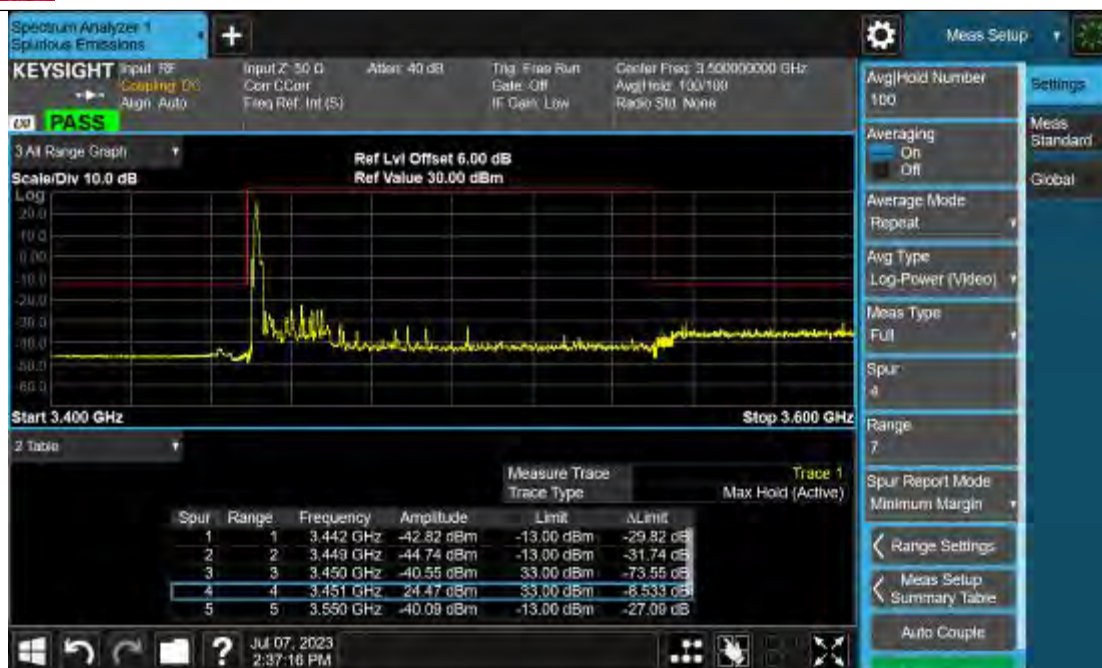


Band42-20MHz-64QAM-42190-1RB#0



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Test Report No.: PSU-QSU2306120115RF06



Band42-20MHz-64QAM -42190-100RB#0



Band42-20MHz-64QAM -42990-1RB#99



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VERITAS

Test Report No.: PSU-QSU2306120115RF06



Band42-20MHz-64QAM -42990-100RB#0

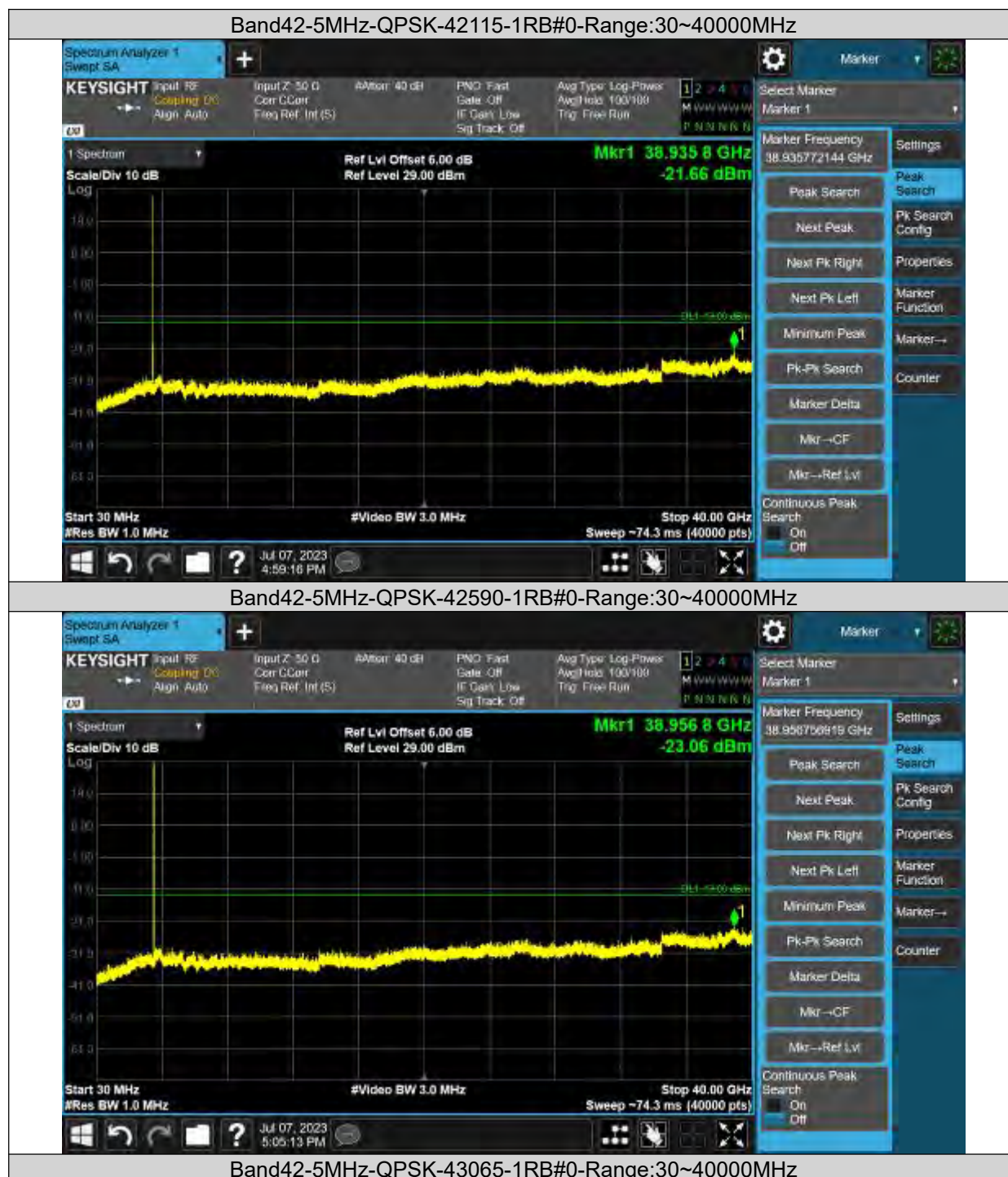


CONDUCTED SPURIOUS EMISSION

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band42	5MHz	QPSK	42115	1RB#0	Range:30~40000MHz	-21.66	PASS
Band42	5MHz	QPSK	42590	1RB#0	Range:30~40000MHz	-23.06	PASS
Band42	5MHz	QPSK	43065	1RB#0	Range:30~40000MHz	-22.27	PASS
Band42	5MHz	16QAM	42115	1RB#0	Range:30~40000MHz	-22.63	PASS
Band42	5MHz	16QAM	42590	1RB#0	Range:30~40000MHz	-22.47	PASS
Band42	5MHz	16QAM	43065	1RB#0	Range:30~40000MHz	-22.79	PASS
Band42	5MHz	64QAM	42115	1RB#0	Range:30~40000MHz	-22.50	PASS
Band42	5MHz	64QAM	42590	1RB#0	Range:30~40000MHz	-22.26	PASS
Band42	5MHz	64QAM	43065	1RB#0	Range:30~40000MHz	-22.96	PASS
Band42	10MHz	QPSK	42140	1RB#0	Range:30~40000MHz	-22.56	PASS
Band42	10MHz	QPSK	42590	1RB#0	Range:30~40000MHz	-22.92	PASS
Band42	10MHz	QPSK	43040	1RB#0	Range:30~40000MHz	-23.08	PASS
Band42	10MHz	16QAM	42140	1RB#0	Range:30~40000MHz	-22.59	PASS
Band42	10MHz	16QAM	42590	1RB#0	Range:30~40000MHz	-22.13	PASS
Band42	10MHz	16QAM	43040	1RB#0	Range:30~40000MHz	-22.89	PASS
Band42	10MHz	64QAM	42140	1RB#0	Range:30~40000MHz	-23.07	PASS
Band42	10MHz	64QAM	42590	1RB#0	Range:30~40000MHz	-21.79	PASS
Band42	10MHz	64QAM	43040	1RB#0	Range:30~40000MHz	-22.29	PASS
Band42	15MHz	QPSK	42165	1RB#0	Range:30~40000MHz	-22.67	PASS
Band42	15MHz	QPSK	42590	1RB#0	Range:30~40000MHz	-21.63	PASS
Band42	15MHz	QPSK	43015	1RB#0	Range:30~40000MHz	-23.42	PASS
Band42	15MHz	16QAM	42165	1RB#0	Range:30~40000MHz	-21.71	PASS
Band42	15MHz	16QAM	42590	1RB#0	Range:30~40000MHz	-22.95	PASS
Band42	15MHz	16QAM	43015	1RB#0	Range:30~40000MHz	-22.11	PASS
Band42	15MHz	64QAM	42165	1RB#0	Range:30~40000MHz	-22.47	PASS
Band42	15MHz	64QAM	42590	1RB#0	Range:30~40000MHz	-22.55	PASS
Band42	15MHz	64QAM	43015	1RB#0	Range:30~40000MHz	-22.53	PASS
Band42	20MHz	QPSK	42190	1RB#0	Range:30~40000MHz	-22.15	PASS
Band42	20MHz	QPSK	42590	1RB#0	Range:30~40000MHz	-22.92	PASS
Band42	20MHz	QPSK	42990	1RB#0	Range:30~40000MHz	-21.56	PASS
Band42	20MHz	16QAM	42190	1RB#0	Range:30~40000MHz	-22.33	PASS
Band42	20MHz	16QAM	42590	1RB#0	Range:30~40000MHz	-22.73	PASS
Band42	20MHz	16QAM	42990	1RB#0	Range:30~40000MHz	-22.71	PASS
Band42	20MHz	64QAM	42190	1RB#0	Range:30~40000MHz	-21.81	PASS
Band42	20MHz	64QAM	42590	1RB#0	Range:30~40000MHz	-23.01	PASS
Band42	20MHz	64QAM	42990	1RB#0	Range:30~40000MHz	-22.52	PASS

Test Graphs





BUREAU
VERITAS

Test Report No.: PSU-QSU2306120115RF06



Band42-5MHz-16QAM-42115-1RB#0-Range:30~40000MHz



Band42-5MHz-16QAM -42590-1RB#0-Range:30~40000MHz



BUREAU
VERITAS

Test Report No.: PSU-QSU2306120115RF06



Band42-5MHz-16QAM -43065-1RB#0-Range:30~40000MHz



Band42-5MHz-64QAM-42115-1RB#0-Range:30~40000MHz



BUREAU
VERITAS

Test Report No.: PSU-QSU2306120115RF06



Band42-5MHz-64QAM -42590-1RB#0-Range:30~40000MHz



Band42-5MHz-64QAM -43065-1RB#0-Range:30~40000MHz



BUREAU
VERITAS

Test Report No.: PSU-QSU2306120115RF06



Band42-10MHz-QPSK-42140-1RB#0-Range:30~40000MHz



Band42-10MHz-QPSK-42590-1RB#0-Range:30~40000MHz



BUREAU
VERITAS

Test Report No.: PSU-QSU2306120115RF06



Band42-10MHz-QPSK-43040-1RB#0-Range:30~40000MHz



Band42-10MHz-16QAM-42140-1RB#0-Range:30~40000MHz



BUREAU
VERITAS

Test Report No.: PSU-QSU2306120115RF06



Band42-10MHz-16QAM-42590-1RB#0-Range:30~40000MHz



Band42-10MHz-16QAM-43040-1RB#0-Range:30~40000MHz



BUREAU
VERITAS

Test Report No.: PSU-QSU2306120115RF06



Band42-10MHz-64QAM-42140-1RB#0-Range:30~40000MHz



Band42-10MHz-64QAM-42590-1RB#0-Range:30~40000MHz



BUREAU
VERITAS

Test Report No.: PSU-QSU2306120115RF06



Band42-10MHz-64QAM-43040-1RB#0-Range:30~40000MHz



Band42-15MHz-QPSK-42165-1RB#0-Range:30~40000MHz



BUREAU
VERITAS

Test Report No.: PSU-QSU2306120115RF06



Band42-15MHz-QPSK-42590-1RB#0-Range:30~40000MHz



Band42-15MHz-QPSK-43015-1RB#0-Range:30~40000MHz



BUREAU
VERITAS

Test Report No.: PSU-QSU2306120115RF06



Band42-15MHz-16QAM-42165-1RB#0-Range:30~40000MHz



Band42-15MHz-16QAM-42590-1RB#0-Range:30~40000MHz



BUREAU
VERITAS

Test Report No.: PSU-QSU2306120115RF06



Band42-15MHz-16QAM-43015-1RB#0-Range:30~40000MHz



Band42-15MHz-64QAM-42165-1RB#0-Range:30~40000MHz



BUREAU
VERITAS

Test Report No.: PSU-QSU2306120115RF06



Band42-15MHz-64QAM-42590-1RB#0-Range:30~40000MHz



Band42-15MHz-64QAM-43015-1RB#0-Range:30~40000MHz



BUREAU
VERITAS

Test Report No.: PSU-QSU2306120115RF06



Band42-20MHz-QPSK-42190-1RB#0-Range:30~40000MHz



Band42-20MHz-QPSK-42590-1RB#0-Range:30~40000MHz



BUREAU
VERITAS

Test Report No.: PSU-QSU2306120115RF06



Band42-20MHz-QPSK-42990-1RB#0-Range:30~40000MHz



Band42-20MHz-16QAM-42190-1RB#0-Range:30~40000MHz



BUREAU
VERITAS

Test Report No.: PSU-QSU2306120115RF06



Band42-20MHz-16QAM-42590-1RB#0-Range:30~40000MHz



Band42-20MHz-16QAM-42990-1RB#0-Range:30~40000MHz



BUREAU
VERITAS

Test Report No.: PSU-QSU2306120115RF06



Band42-20MHz-64QAM-42190-1RB#0-Range:30~40000MHz



Band42-20MHz-64QAM-42590-1RB#0-Range:30~40000MHz



BUREAU
VERITAS

Test Report No.: PSU-QSU2306120115RF06



Band42-20MHz-64QAM-42990-1RB#0-Range:30~40000MHz



FREQUENCY STABILITY

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band42	20MHz	QPSK	42190	100RB#0	VL	NT	-11.5	-0.003324	±2.5	PASS
Band42	20MHz	QPSK	42190	100RB#0	VN	NT	16.1	0.004653	±2.5	PASS
Band42	20MHz	QPSK	42190	100RB#0	VH	NT	19.1	0.005520	±2.5	PASS
Band42	20MHz	QPSK	42590	100RB#0	VL	NT	10.2	0.002914	±2.5	PASS
Band42	20MHz	QPSK	42590	100RB#0	VN	NT	7.2	0.002057	±2.5	PASS
Band42	20MHz	QPSK	42590	100RB#0	VH	NT	-24.9	-0.007114	±2.5	PASS
Band42	20MHz	QPSK	42990	100RB#0	VL	NT	3.4	0.000960	±2.5	PASS
Band42	20MHz	QPSK	42990	100RB#0	VN	NT	9.1	0.002571	±2.5	PASS
Band42	20MHz	QPSK	42990	100RB#0	VH	NT	1	0.000282	±2.5	PASS
Band42	20MHz	16QAM	42190	100RB#0	VL	NT	27	0.007803	±2.5	PASS
Band42	20MHz	16QAM	42190	100RB#0	VN	NT	1.8	0.000520	±2.5	PASS
Band42	20MHz	16QAM	42190	100RB#0	VH	NT	-15.9	-0.004595	±2.5	PASS
Band42	20MHz	16QAM	42590	100RB#0	VL	NT	27	0.007714	±2.5	PASS
Band42	20MHz	16QAM	42590	100RB#0	VN	NT	-9	-0.002571	±2.5	PASS
Band42	20MHz	16QAM	42590	100RB#0	VH	NT	-18.1	-0.005171	±2.5	PASS
Band42	20MHz	16QAM	42990	100RB#0	VL	NT	27	0.007627	±2.5	PASS
Band42	20MHz	16QAM	42990	100RB#0	VN	NT	-2.1	-0.000593	±2.5	PASS
Band42	20MHz	16QAM	42990	100RB#0	VH	NT	-16.9	-0.004774	±2.5	PASS
Band42	20MHz	64QAM	42190	100RB#0	VL	NT	27	0.007803	±2.5	PASS
Band42	20MHz	64QAM	42190	100RB#0	VN	NT	-24.7	-0.007139	±2.5	PASS
Band42	20MHz	64QAM	42190	100RB#0	VH	NT	6	0.001734	±2.5	PASS
Band42	20MHz	64QAM	42590	100RB#0	VL	NT	27	0.007714	±2.5	PASS
Band42	20MHz	64QAM	42590	100RB#0	VN	NT	20.8	0.005943	±2.5	PASS
Band42	20MHz	64QAM	42590	100RB#0	VH	NT	-16.9	-0.004829	±2.5	PASS
Band42	20MHz	64QAM	42990	100RB#0	VL	NT	27	0.007627	±2.5	PASS
Band42	20MHz	64QAM	42990	100RB#0	VN	NT	-21.2	-0.005989	±2.5	PASS
Band42	20MHz	64QAM	42990	100RB#0	VH	NT	4.8	0.001356	±2.5	PASS



Test Report No.: PSU-QSU2306120115RF06

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band42	20MHz	QPSK	42190	100RB#0	NV	-30	17	0.004913	±2.5	PASS
Band42	20MHz	QPSK	42190	100RB#0	NV	-20	-27.8	-0.008035	±2.5	PASS
Band42	20MHz	QPSK	42190	100RB#0	NV	-10	-27.4	-0.007919	±2.5	PASS
Band42	20MHz	QPSK	42190	100RB#0	NV	0	1.4	0.000405	±2.5	PASS
Band42	20MHz	QPSK	42190	100RB#0	NV	10	4.5	0.001301	±2.5	PASS
Band42	20MHz	QPSK	42190	100RB#0	NV	20	-16.9	-0.004884	±2.5	PASS
Band42	20MHz	QPSK	42190	100RB#0	NV	30	25.9	0.007486	±2.5	PASS
Band42	20MHz	QPSK	42190	100RB#0	NV	40	21.4	0.006185	±2.5	PASS
Band42	20MHz	QPSK	42190	100RB#0	NV	50	29.3	0.008468	±2.5	PASS
Band42	20MHz	QPSK	42590	100RB#0	NV	-30	-22.1	-0.006314	±2.5	PASS
Band42	20MHz	QPSK	42590	100RB#0	NV	-20	-2.5	-0.000714	±2.5	PASS
Band42	20MHz	QPSK	42590	100RB#0	NV	-10	-4.8	-0.001371	±2.5	PASS
Band42	20MHz	QPSK	42590	100RB#0	NV	0	-8.1	-0.002314	±2.5	PASS
Band42	20MHz	QPSK	42590	100RB#0	NV	10	26.3	0.007514	±2.5	PASS
Band42	20MHz	QPSK	42590	100RB#0	NV	20	5	0.001429	±2.5	PASS
Band42	20MHz	QPSK	42590	100RB#0	NV	30	-0.8	-0.000229	±2.5	PASS
Band42	20MHz	QPSK	42590	100RB#0	NV	40	22.2	0.006343	±2.5	PASS
Band42	20MHz	QPSK	42590	100RB#0	NV	50	15.8	0.004514	±2.5	PASS
Band42	20MHz	QPSK	42990	100RB#0	NV	-30	-22.1	-0.006243	±2.5	PASS
Band42	20MHz	QPSK	42990	100RB#0	NV	-20	15.9	0.004492	±2.5	PASS
Band42	20MHz	QPSK	42990	100RB#0	NV	-10	10.8	0.003051	±2.5	PASS
Band42	20MHz	QPSK	42990	100RB#0	NV	0	-25.8	-0.007288	±2.5	PASS
Band42	20MHz	QPSK	42990	100RB#0	NV	10	-18.9	-0.005339	±2.5	PASS
Band42	20MHz	QPSK	42990	100RB#0	NV	20	-5	-0.001412	±2.5	PASS
Band42	20MHz	QPSK	42990	100RB#0	NV	30	-19.4	-0.005480	±2.5	PASS
Band42	20MHz	QPSK	42990	100RB#0	NV	40	-17.3	-0.004887	±2.5	PASS
Band42	20MHz	QPSK	42990	100RB#0	NV	50	-20.1	-0.005678	±2.5	PASS
Band42	20MHz	16QAM	42190	100RB#0	NV	-30	-5	-0.001445	±2.5	PASS
Band42	20MHz	16QAM	42190	100RB#0	NV	-20	-3.4	-0.000983	±2.5	PASS
Band42	20MHz	16QAM	42190	100RB#0	NV	-10	19	0.005491	±2.5	PASS
Band42	20MHz	16QAM	42190	100RB#0	NV	0	20.5	0.005925	±2.5	PASS
Band42	20MHz	16QAM	42190	100RB#0	NV	10	27	0.007803	±2.5	PASS
Band42	20MHz	16QAM	42190	100RB#0	NV	20	-20.2	-0.005838	±2.5	PASS
Band42	20MHz	16QAM	42190	100RB#0	NV	30	8.7	0.002514	±2.5	PASS
Band42	20MHz	16QAM	42190	100RB#0	NV	40	0	0.000000	±2.5	PASS
Band42	20MHz	16QAM	42190	100RB#0	NV	50	-11.2	-0.003237	±2.5	PASS
Band42	20MHz	16QAM	42590	100RB#0	NV	-30	-9.8	-0.002800	±2.5	PASS
Band42	20MHz	16QAM	42590	100RB#0	NV	-20	22.2	0.006343	±2.5	PASS
Band42	20MHz	16QAM	42590	100RB#0	NV	-10	-26.4	-0.007543	±2.5	PASS
Band42	20MHz	16QAM	42590	100RB#0	NV	0	28.8	0.008229	±2.5	PASS
Band42	20MHz	16QAM	42590	100RB#0	NV	10	-17.3	-0.004943	±2.5	PASS
Band42	20MHz	16QAM	42590	100RB#0	NV	20	-3	-0.000857	±2.5	PASS
Band42	20MHz	16QAM	42590	100RB#0	NV	30	-5.9	-0.001686	±2.5	PASS
Band42	20MHz	16QAM	42590	100RB#0	NV	40	-22.8	-0.006514	±2.5	PASS
Band42	20MHz	16QAM	42590	100RB#0	NV	50	-25	-0.007143	±2.5	PASS
Band42	20MHz	16QAM	42990	100RB#0	NV	-30	-6.6	-0.001864	±2.5	PASS
Band42	20MHz	16QAM	42990	100RB#0	NV	-20	0.9	0.000254	±2.5	PASS



Test Report No.: PSU-QSU2306120115RF06

Band42	20MHz	16QAM	42990	100RB#0	NV	-10	-7.3	-0.002062	±2.5	PASS
Band42	20MHz	16QAM	42990	100RB#0	NV	0	-3.3	-0.000932	±2.5	PASS
Band42	20MHz	16QAM	42990	100RB#0	NV	10	9.5	0.002684	±2.5	PASS
Band42	20MHz	16QAM	42990	100RB#0	NV	20	0.9	0.000254	±2.5	PASS
Band42	20MHz	16QAM	42990	100RB#0	NV	30	13.3	0.003757	±2.5	PASS
Band42	20MHz	16QAM	42990	100RB#0	NV	40	-26.2	-0.007401	±2.5	PASS
Band42	20MHz	16QAM	42990	100RB#0	NV	50	-18.7	-0.005282	±2.5	PASS
Band42	20MHz	64QAM	42190	100RB#0	NV	-30	-28.4	-0.008208	±2.5	PASS
Band42	20MHz	64QAM	42190	100RB#0	NV	-20	-16.4	-0.004740	±2.5	PASS
Band42	20MHz	64QAM	42190	100RB#0	NV	-10	11.8	0.003410	±2.5	PASS
Band42	20MHz	64QAM	42190	100RB#0	NV	0	21.3	0.006156	±2.5	PASS
Band42	20MHz	64QAM	42190	100RB#0	NV	10	25.9	0.007486	±2.5	PASS
Band42	20MHz	64QAM	42190	100RB#0	NV	20	10.8	0.003121	±2.5	PASS
Band42	20MHz	64QAM	42190	100RB#0	NV	30	-27.1	-0.007832	±2.5	PASS
Band42	20MHz	64QAM	42190	100RB#0	NV	40	-6	-0.001734	±2.5	PASS
Band42	20MHz	64QAM	42190	100RB#0	NV	50	4.6	0.001329	±2.5	PASS
Band42	20MHz	64QAM	42590	100RB#0	NV	-30	4.8	0.001371	±2.5	PASS
Band42	20MHz	64QAM	42590	100RB#0	NV	-20	19.5	0.005571	±2.5	PASS
Band42	20MHz	64QAM	42590	100RB#0	NV	-10	-22.3	-0.006371	±2.5	PASS
Band42	20MHz	64QAM	42590	100RB#0	NV	0	6.7	0.001914	±2.5	PASS
Band42	20MHz	64QAM	42590	100RB#0	NV	10	4.3	0.001229	±2.5	PASS
Band42	20MHz	64QAM	42590	100RB#0	NV	20	20.7	0.005914	±2.5	PASS
Band42	20MHz	64QAM	42590	100RB#0	NV	30	-28.8	-0.008229	±2.5	PASS
Band42	20MHz	64QAM	42590	100RB#0	NV	40	-18.1	-0.005171	±2.5	PASS
Band42	20MHz	64QAM	42590	100RB#0	NV	50	-9.2	-0.002629	±2.5	PASS
Band42	20MHz	64QAM	42990	100RB#0	NV	-30	26.9	0.007599	±2.5	PASS
Band42	20MHz	64QAM	42990	100RB#0	NV	-20	1.1	0.000311	±2.5	PASS
Band42	20MHz	64QAM	42990	100RB#0	NV	-10	3.4	0.000960	±2.5	PASS
Band42	20MHz	64QAM	42990	100RB#0	NV	0	15.5	0.004379	±2.5	PASS
Band42	20MHz	64QAM	42990	100RB#0	NV	10	6.8	0.001921	±2.5	PASS
Band42	20MHz	64QAM	42990	100RB#0	NV	20	-8.3	-0.002345	±2.5	PASS
Band42	20MHz	64QAM	42990	100RB#0	NV	30	28.8	0.008136	±2.5	PASS
Band42	20MHz	64QAM	42990	100RB#0	NV	40	-25.5	-0.007203	±2.5	PASS
Band42	20MHz	64QAM	42990	100RB#0	NV	50	0.6	0.000169	±2.5	PASS



Test Report No.: PSU-QSU2306120115RF06

LTE BAND66 (INDCLUDING LTE BAND4)

PEAK-TO-AVERAGE RATIO(CCDF)

Test Result

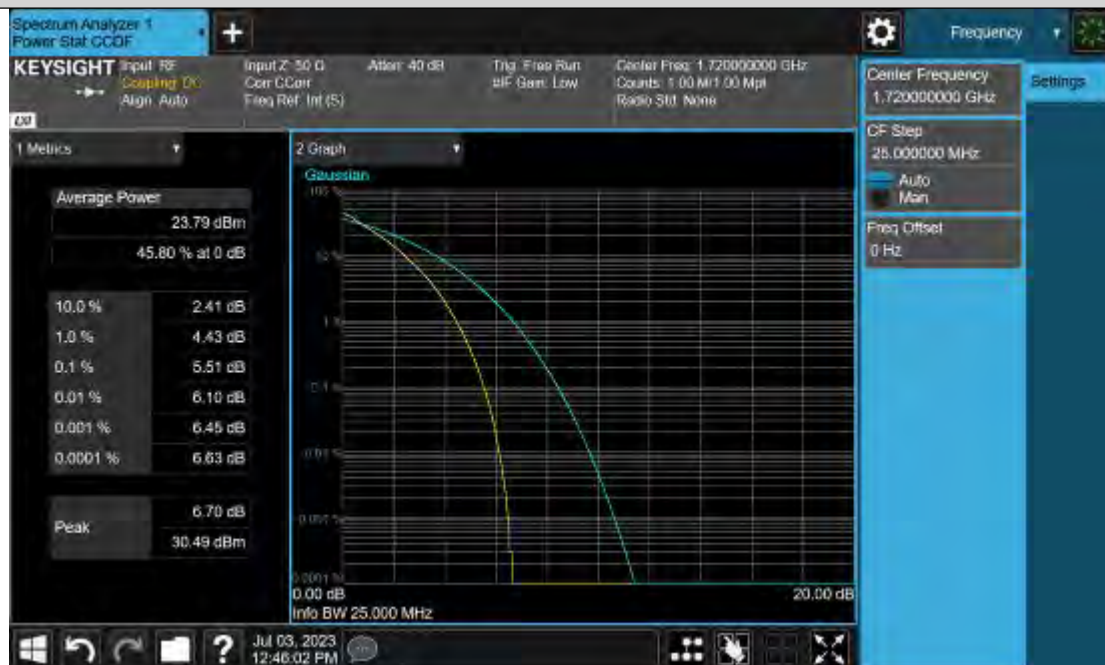
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band66	20MHz	QPSK	132072	1RB#0	4.26	13	PASS
Band66	20MHz	QPSK	132072	100RB#0	5.51	13	PASS
Band66	20MHz	QPSK	132322	1RB#0	4.54	13	PASS
Band66	20MHz	QPSK	132322	100RB#0	5.58	13	PASS
Band66	20MHz	QPSK	132572	1RB#0	4.82	13	PASS
Band66	20MHz	QPSK	132572	100RB#0	5.54	13	PASS
Band66	20MHz	16QAM	132072	1RB#0	5.13	13	PASS
Band66	20MHz	16QAM	132072	100RB#0	7.15	13	PASS
Band66	20MHz	16QAM	132322	1RB#0	5.46	13	PASS
Band66	20MHz	16QAM	132322	100RB#0	6.28	13	PASS
Band66	20MHz	16QAM	132572	1RB#0	5.05	13	PASS
Band66	20MHz	16QAM	132572	100RB#0	6.27	13	PASS
Band66	20MHz	64QAM	132072	1RB#0	5.94	13	PASS
Band66	20MHz	64QAM	132072	100RB#0	6.68	13	PASS
Band66	20MHz	64QAM	132322	1RB#0	6.10	13	PASS
Band66	20MHz	64QAM	132322	100RB#0	6.71	13	PASS
Band66	20MHz	64QAM	132572	1RB#0	6.00	13	PASS
Band66	20MHz	64QAM	132572	100RB#0	6.68	13	PASS

Test Graphs

Band66-20MHz-QPSK-132072-1RB#0



Band66-20MHz-QPSK-132072-100RB#0

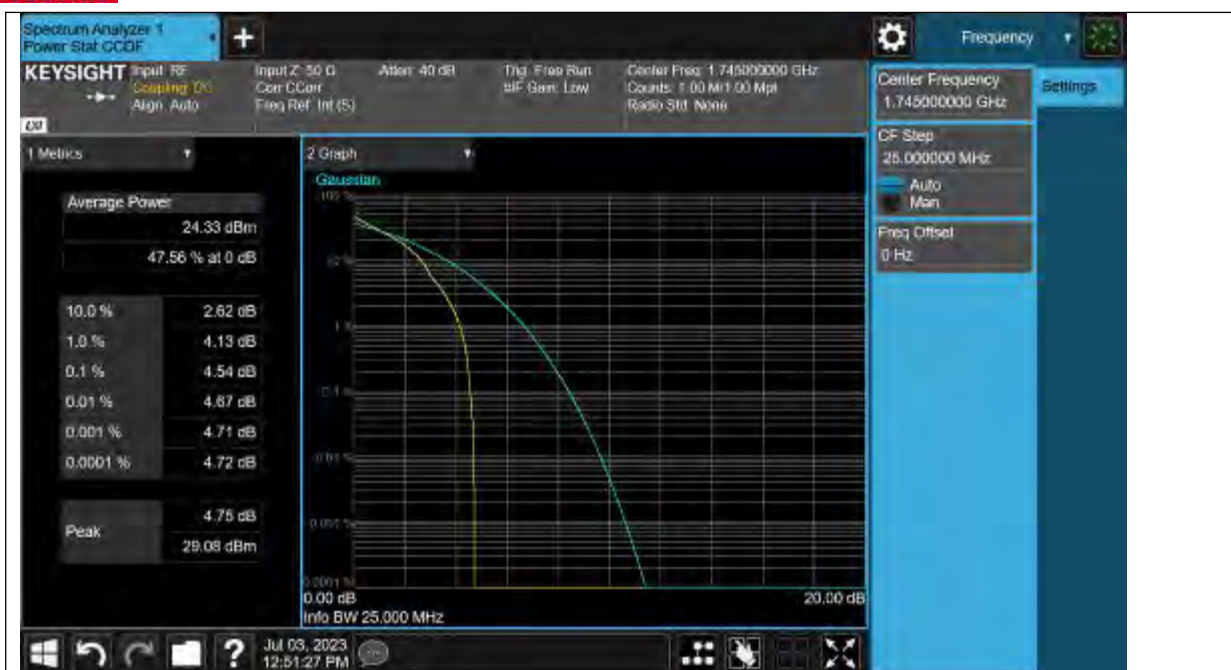


Band66-20MHz-QPSK-132322-1RB#0



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Test Report No.: PSU-QSU2306120115RF06



Band66-20MHz-QPSK-132322-100RB#0

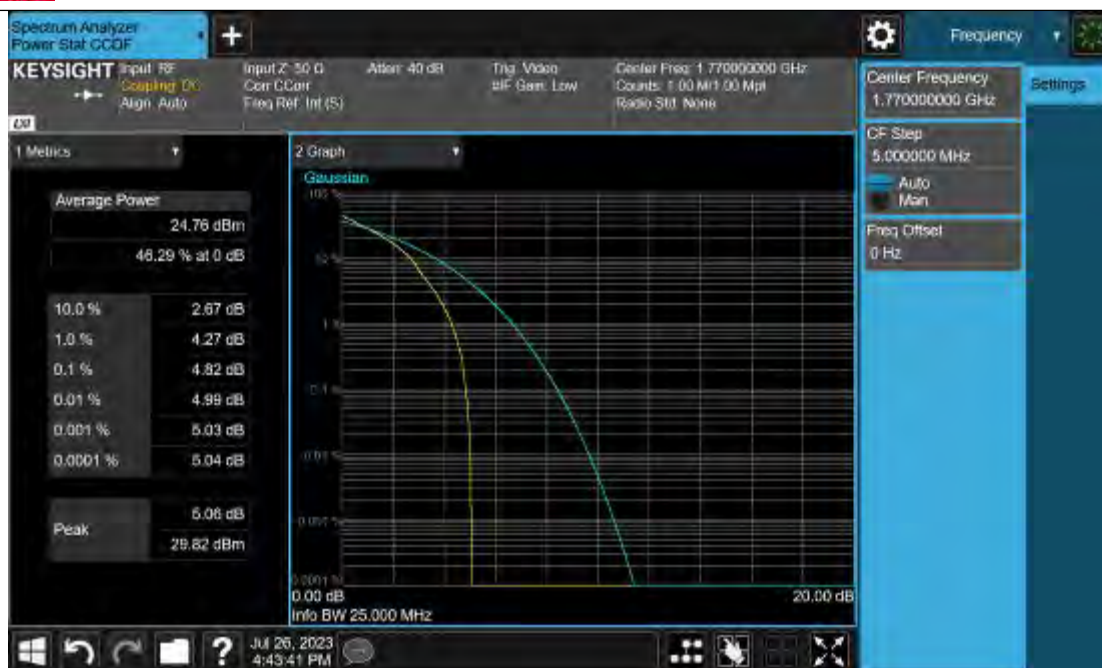


Band66-20MHz-QPSK-132572-1RB#0

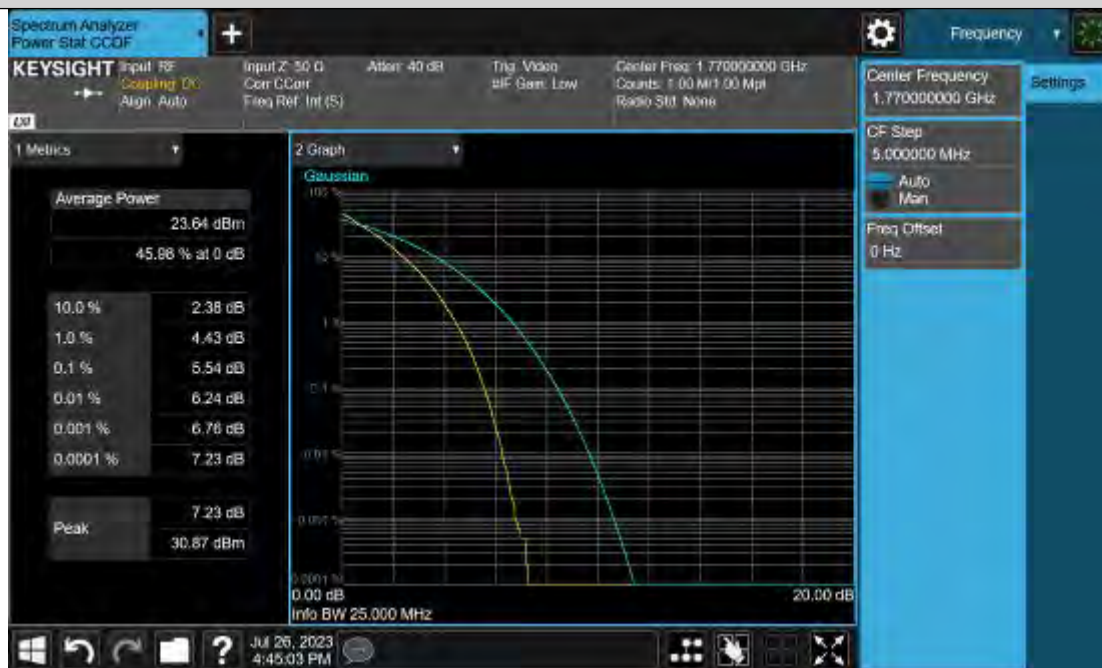


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Test Report No.: PSU-QSU2306120115RF06



Band66-20MHz-QPSK-132572-100RB#0

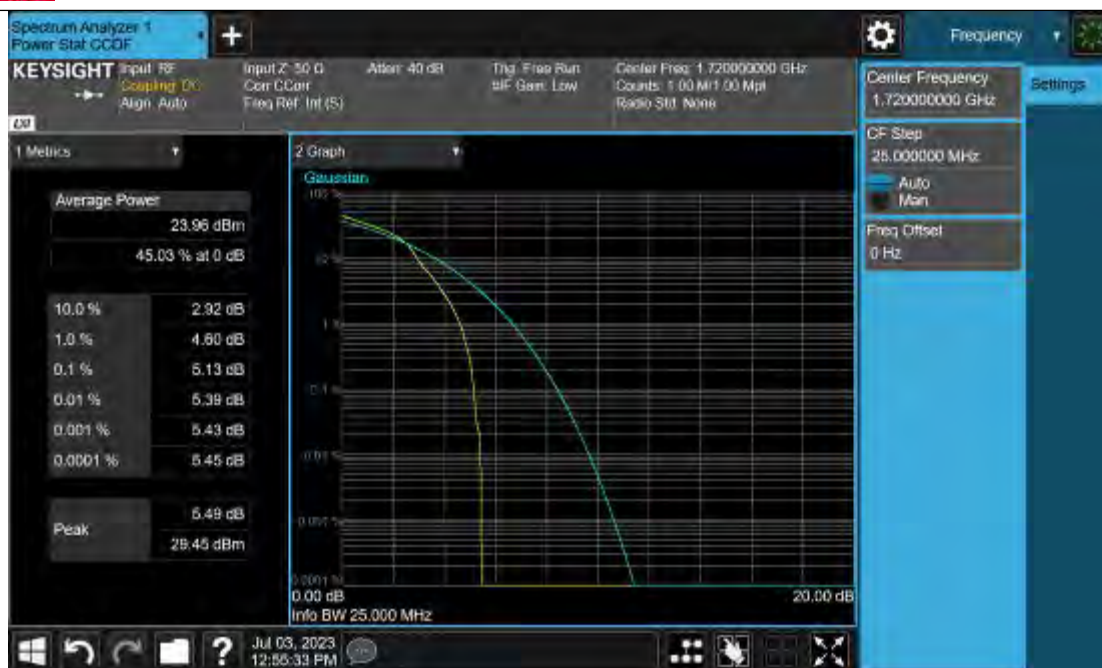


Band66-20MHz-16QAM-132072-1RB#0



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VERITAS

Test Report No.: PSU-QSU2306120115RF06



Band66-20MHz-16QAM-132072-100RB#0

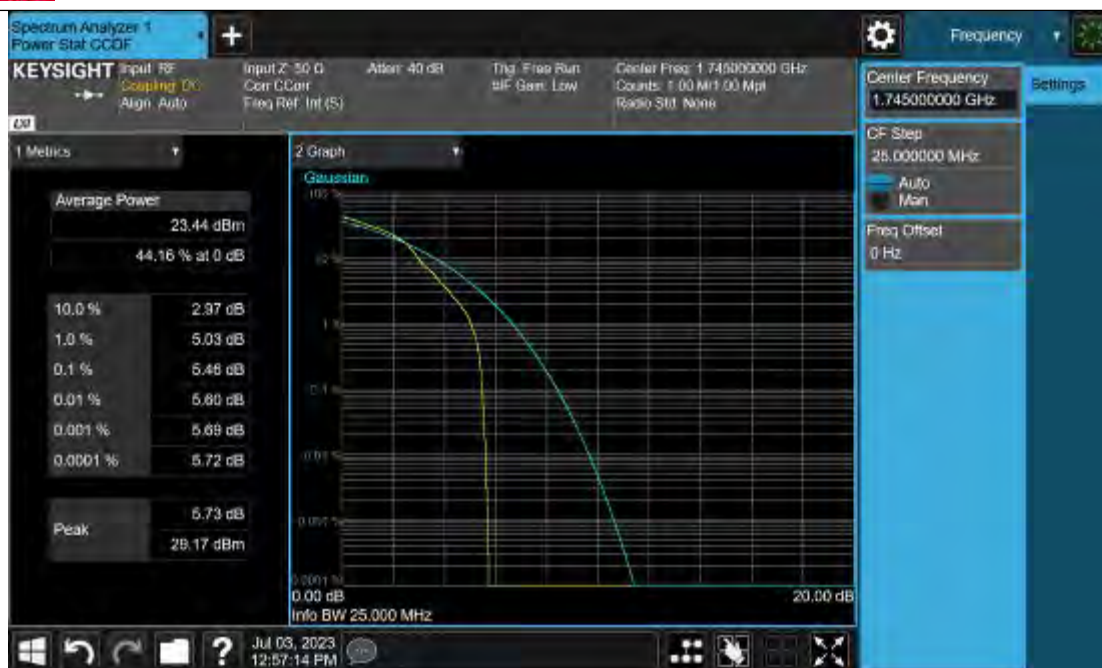


Band66-20MHz-16QAM-132322-1RB#0



BUREAU
VERITAS

Test Report No.: PSU-QSU2306120115RF06



Band66-20MHz-16QAM-132322-100RB#0

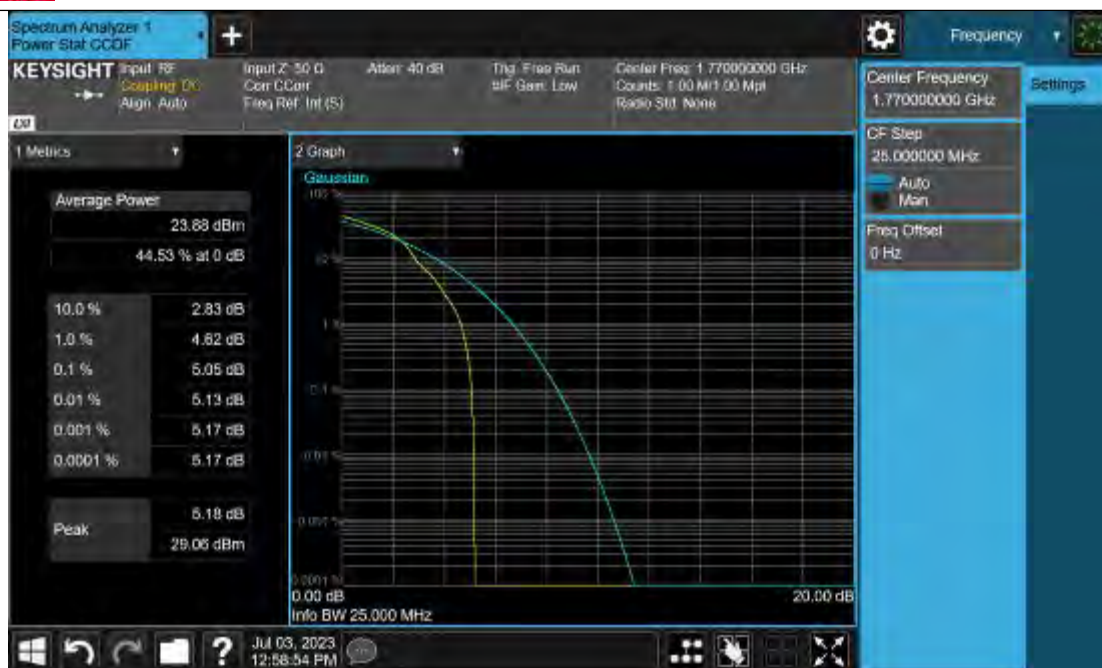


Band66-20MHz-16QAM-132572-1RB#0



BUREAU
VERITAS

Test Report No.: PSU-QSU2306120115RF06



Band66-20MHz-16QAM-132572-100RB#0



Band66-20MHz-64QAM-132072-1RB#0



BUREAU
VERITAS

Test Report No.: PSU-QSU2306120115RF06



Band66-20MHz-64QAM-132072-100RB#0

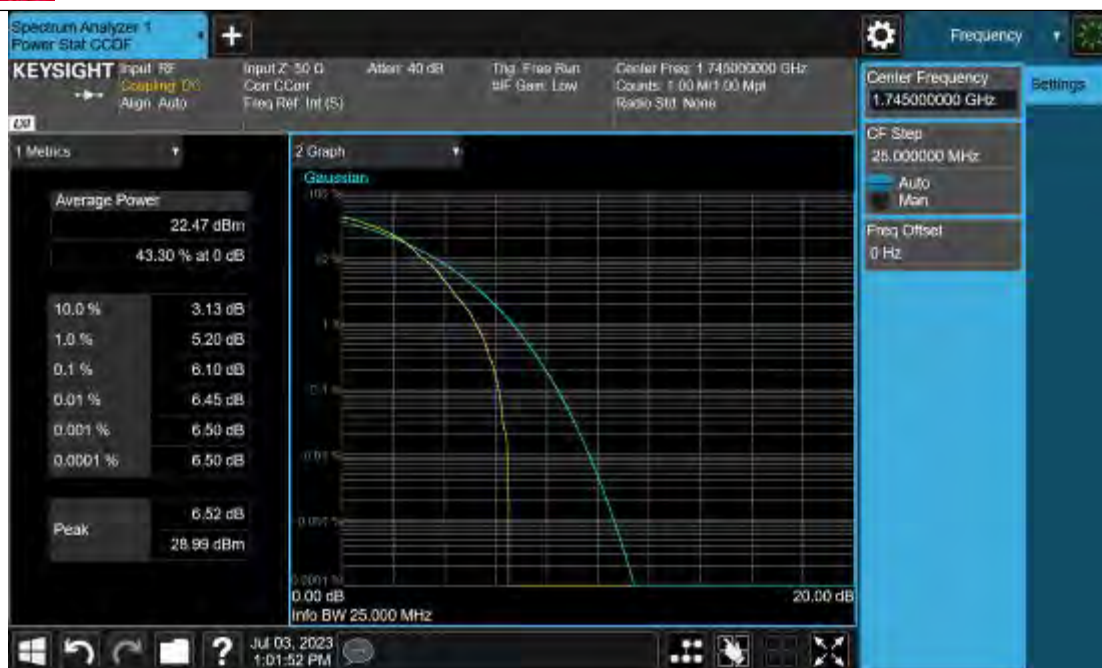


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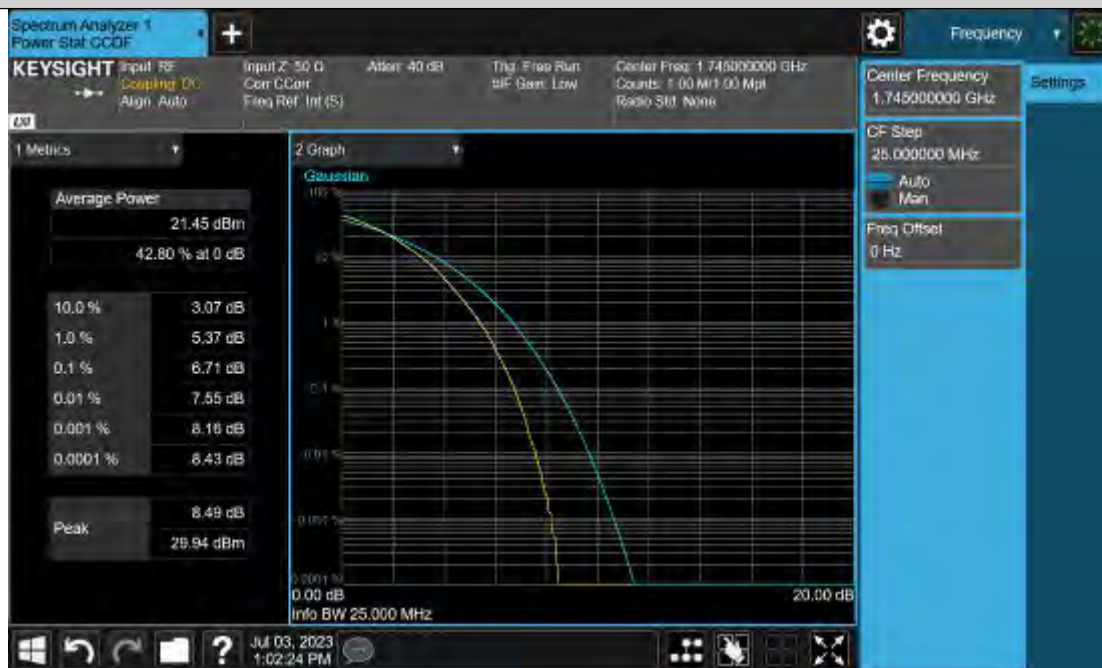


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VERITAS

Test Report No.: PSU-QSU2306120115RF06



Band66-20MHz-64QAM-132322-100RB#0



Band66-20MHz-64QAM-132572-1RB#0



BUREAU
VERITAS

Test Report No.: PSU-QSU2306120115RF06



Band66-20MHz-64QAM-132572-100RB#0



26DB BANDWIDTH AND OCCUPIED BANDWIDTH

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band66	1.4MHz	QPSK	131979	6RB#0	1.0973	1.291	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	1.0967	1.291	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	1.0949	1.288	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	1.0991	1.296	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	1.0995	1.281	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	1.0971	1.297	PASS
Band66	1.4MHz	64QAM	131979	6RB#0	1.0958	1.288	PASS
Band66	1.4MHz	64QAM	132322	6RB#0	1.0946	1.293	PASS
Band66	1.4MHz	64QAM	132665	6RB#0	1.0990	1.306	PASS
Band66	3MHz	QPSK	131987	15RB#0	2.6908	2.910	PASS
Band66	3MHz	QPSK	132322	15RB#0	2.6823	2.926	PASS
Band66	3MHz	QPSK	132657	15RB#0	2.6876	2.908	PASS
Band66	3MHz	16QAM	131987	15RB#0	2.6875	2.935	PASS
Band66	3MHz	16QAM	132322	15RB#0	2.6836	2.908	PASS
Band66	3MHz	16QAM	132657	15RB#0	2.6880	2.843	PASS
Band66	3MHz	64QAM	131987	15RB#0	2.6981	2.886	PASS
Band66	3MHz	64QAM	132322	15RB#0	2.6861	2.917	PASS
Band66	3MHz	64QAM	132657	15RB#0	2.6929	2.918	PASS
Band66	5MHz	QPSK	131997	25RB#0	4.5111	4.923	PASS
Band66	5MHz	QPSK	132322	25RB#0	4.5156	4.989	PASS
Band66	5MHz	QPSK	132647	25RB#0	4.0547	4.924	PASS
Band66	5MHz	16QAM	131997	25RB#0	4.5172	5.002	PASS
Band66	5MHz	16QAM	132322	25RB#0	4.4954	4.950	PASS
Band66	5MHz	16QAM	132647	25RB#0	4.5154	4.992	PASS
Band66	5MHz	64QAM	131997	25RB#0	4.5138	4.960	PASS
Band66	5MHz	64QAM	132322	25RB#0	4.5086	4.936	PASS
Band66	5MHz	64QAM	132647	25RB#0	4.5124	4.963	PASS
Band66	10MHz	QPSK	132022	50RB#0	8.9765	9.726	PASS
Band66	10MHz	QPSK	132322	50RB#0	9.0161	9.744	PASS
Band66	10MHz	QPSK	132622	50RB#0	8.9767	9.774	PASS
Band66	10MHz	16QAM	132022	50RB#0	8.9787	9.782	PASS
Band66	10MHz	16QAM	132322	50RB#0	8.9691	9.677	PASS
Band66	10MHz	16QAM	132622	50RB#0	8.9663	9.722	PASS
Band66	10MHz	64QAM	132022	50RB#0	8.9572	9.132	PASS
Band66	10MHz	64QAM	132322	50RB#0	8.9827	9.743	PASS
Band66	10MHz	64QAM	132622	50RB#0	8.9785	9.683	PASS
Band66	15MHz	QPSK	132047	75RB#0	13.440	14.52	PASS
Band66	15MHz	QPSK	132322	75RB#0	13.489	14.53	PASS
Band66	15MHz	QPSK	132597	75RB#0	13.488	14.54	PASS
Band66	15MHz	16QAM	132047	75RB#0	13.439	14.53	PASS
Band66	15MHz	16QAM	132322	75RB#0	13.464	14.65	PASS
Band66	15MHz	16QAM	132597	75RB#0	13.482	14.54	PASS



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Test Report No.: PSU-QSU2306120115RF06

Band66	15MHz	64QAM	132047	75RB#0	13.442	14.62	PASS
Band66	15MHz	64QAM	132322	75RB#0	13.489	14.70	PASS
Band66	15MHz	64QAM	132597	75RB#0	13.470	14.57	PASS
Band66	20MHz	QPSK	132072	100RB#0	17.956	19.78	PASS
Band66	20MHz	QPSK	132322	100RB#0	17.969	19.35	PASS
Band66	20MHz	QPSK	132572	100RB#0	17.920	19.41	PASS
Band66	20MHz	16QAM	132072	100RB#0	17.907	19.33	PASS
Band66	20MHz	16QAM	132322	100RB#0	17.950	19.33	PASS
Band66	20MHz	16QAM	132572	100RB#0	17.938	19.51	PASS
Band66	20MHz	64QAM	132072	100RB#0	17.867	19.38	PASS
Band66	20MHz	64QAM	132322	100RB#0	17.958	19.24	PASS
Band66	20MHz	64QAM	132572	100RB#0	17.964	19.35	PASS

Test Graphs





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VERITAS

Test Report No.: PSU-QSU2306120115RF06



Band66-1.4MHz-16QAM-131979-6RB#0



Band66-1.4MHz-16QAM-132322-6RB#0



BUREAU
VERITAS

Test Report No.: PSU-QSU2306120115RF06



Band66-1.4MHz-16QAM-132665-6RB#0



Band66-1.4MHz-64QAM-131979-6RB#0



BUREAU
VERITAS

Test Report No.: PSU-QSU2306120115RF06



Band66-1.4MHz-64QAM-132322-6RB#0



Band66-1.4MHz-64QAM-132665-6RB#0



BUREAU
VERITAS

Test Report No.: PSU-QSU2306120115RF06



Band66-3MHz-QPSK-131987-15RB#0



Band66-3MHz-QPSK-132322-15RB#0



BUREAU
VERITAS

Test Report No.: PSU-QSU2306120115RF06



Band66-3MHz-QPSK-132657-15RB#0



Band66-3MHz-16QAM-131987-15RB#0



BUREAU
VERITAS

Test Report No.: PSU-QSU2306120115RF06



Band66-3MHz-16QAM-132322-15RB#0



Band66-3MHz-16QAM-132657-15RB#0



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VERITAS

Test Report No.: PSU-QSU2306120115RF06



Band66-3MHz-64QAM-131987-15RB#0



Band66-3MHz-64QAM-132322-15RB#0



BUREAU
VERITAS

Test Report No.: PSU-QSU2306120115RF06



Band66-3MHz-64QAM-132657-15RB#0



Band66-5MHz-QPSK-131997-25RB#0



BUREAU
VERITAS

Test Report No.: PSU-QSU2306120115RF06



Band66-5MHz-QPSK-132322-25RB#0



Band66-5MHz-QPSK-132647-25RB#0



BUREAU
VERITAS

Test Report No.: PSU-QSU2306120115RF06



Band66-5MHz-16QAM-131997-25RB#0

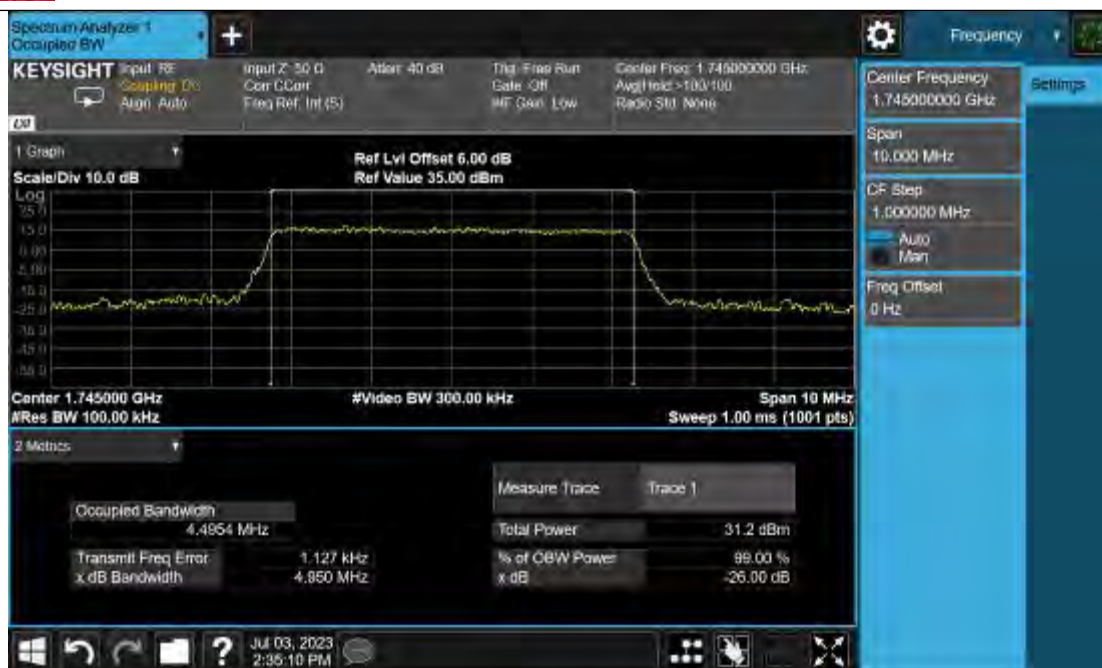


Band66-5MHz-16QAM-132322-25RB#0



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VERITAS

Test Report No.: PSU-QSU2306120115RF06



Band66-5MHz-16QAM-132647-25RB#0



Band66-5MHz-64QAM-131997-25RB#0



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VERITAS

Test Report No.: PSU-QSU2306120115RF06



Band66-5MHz-64QAM-132322-25RB#0



Band66-5MHz-64QAM-132647-25RB#0



BUREAU
VERITAS

Test Report No.: PSU-QSU2306120115RF06



Band66-10MHz-QPSK-132022-50RB#0



Band66-10MHz-QPSK-132322-50RB#0



BUREAU
VERITAS

Test Report No.: PSU-QSU2306120115RF06



Band66-10MHz-QPSK-132622-50RB#0



Band66-10MHz-16QAM-132022-50RB#0



BUREAU
VERITAS

Test Report No.: PSU-QSU2306120115RF06



Band66-10MHz-16QAM-132322-50RB#0



Band66-10MHz-16QAM-132622-50RB#0



BUREAU
VERITAS

Test Report No.: PSU-QSU2306120115RF06



Band66-10MHz-64QAM-132022-50RB#0



Band66-10MHz-64QAM-132322-50RB#0



BUREAU
VERITAS

Test Report No.: PSU-QSU2306120115RF06



Band66-10MHz-64QAM-132622-50RB#0



Band66-15MHz-QPSK-132047-75RB#0



BUREAU
VERITAS

Test Report No.: PSU-QSU2306120115RF06



Band66-15MHz-QPSK-132322-75RB#0



Band66-15MHz-QPSK-132597-75RB#0



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VERITAS

Test Report No.: PSU-QSU2306120115RF06



Band66-15MHz-16QAM-132047-75RB#0



Band66-15MHz-16QAM-132322-75RB#0



BUREAU
VERITAS

Test Report No.: PSU-QSU2306120115RF06



Band66-15MHz-16QAM-132597-75RB#0



Band66-15MHz-64QAM-132047-75RB#0



BUREAU
VERITAS

Test Report No.: PSU-QSU2306120115RF06



Band66-15MHz-64QAM-132322-75RB#0



Band66-15MHz-64QAM-132597-75RB#0



BUREAU
VERITAS

Test Report No.: PSU-QSU2306120115RF06



Band66-20MHz-QPSK-132072-100RB#0



Band66-20MHz-QPSK-132322-100RB#0



BUREAU
VERITAS

Test Report No.: PSU-QSU2306120115RF06



Band66-20MHz-QPSK-132572-100RB#0

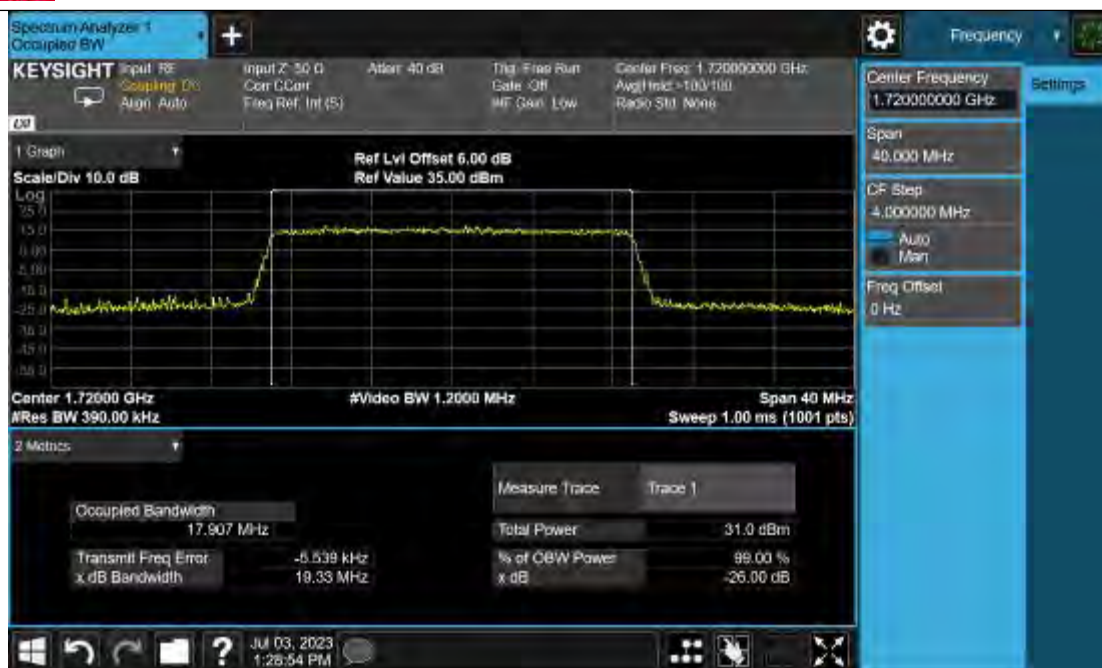


Band66-20MHz-16QAM-132072-100RB#0



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VERITAS

Test Report No.: PSU-QSU2306120115RF06



Band66-20MHz-16QAM-132322-100RB#0



Band66-20MHz-16QAM-132572-100RB#0



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VERITAS

Test Report No.: PSU-QSU2306120115RF06



Band66-20MHz-64QAM-132072-100RB#0



Band66-20MHz-64QAM-132322-100RB#0



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VERITAS

Test Report No.: PSU-QSU2306120115RF06



Band66-20MHz-64QAM-132572-100RB#0





Test Report No.: PSU-QSU2306120115RF06

BAND EDGE

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band66	1.4MHz	QPSK	131979	1RB#0	-21.71	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	-18.21	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	-35.25	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	-25.87	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	-25.73	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	-23.51	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	-33.18	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	-25.23	PASS
Band66	1.4MHz	64QAM	131979	1RB#0	-25.27	PASS
Band66	1.4MHz	64QAM	131979	6RB#0	-23.19	PASS
Band66	1.4MHz	64QAM	132665	1RB#5	-41.34	PASS
Band66	1.4MHz	64QAM	132665	6RB#0	-25.58	PASS
Band66	3MHz	QPSK	131987	1RB#0	-29.54	PASS
Band66	3MHz	QPSK	131987	15RB#0	-23.64	PASS
Band66	3MHz	QPSK	132657	1RB#14	-28.54	PASS
Band66	3MHz	QPSK	132657	15RB#0	-31.33	PASS
Band66	3MHz	16QAM	131987	1RB#0	-30.68	PASS
Band66	3MHz	16QAM	131987	15RB#0	-25.23	PASS
Band66	3MHz	16QAM	132657	1RB#14	-25.05	PASS
Band66	3MHz	16QAM	132657	15RB#0	-28.18	PASS
Band66	3MHz	64QAM	131987	1RB#0	-34.52	PASS
Band66	3MHz	64QAM	131987	15RB#0	-24.32	PASS
Band66	3MHz	64QAM	132657	1RB#14	-31.24	PASS
Band66	3MHz	64QAM	132657	15RB#0	-31.33	PASS
Band66	5MHz	QPSK	131997	1RB#0	-26.75	PASS
Band66	5MHz	QPSK	131997	25RB#0	-22.92	PASS
Band66	5MHz	QPSK	132647	1RB#24	-27.23	PASS
Band66	5MHz	QPSK	132647	25RB#0	-26.54	PASS
Band66	5MHz	16QAM	131997	1RB#0	-27.69	PASS
Band66	5MHz	16QAM	131997	25RB#0	-23.02	PASS
Band66	5MHz	16QAM	132647	1RB#24	-26.41	PASS
Band66	5MHz	16QAM	132647	25RB#0	-25.56	PASS
Band66	5MHz	64QAM	131997	1RB#0	-27.66	PASS
Band66	5MHz	64QAM	131997	25RB#0	-24.09	PASS
Band66	5MHz	64QAM	132647	1RB#24	-27.96	PASS
Band66	5MHz	64QAM	132647	25RB#0	-25.00	PASS
Band66	10MHz	QPSK	132022	1RB#0	-34.36	PASS
Band66	10MHz	QPSK	132022	50RB#0	-25.98	PASS
Band66	10MHz	QPSK	132622	1RB#49	-33.81	PASS
Band66	10MHz	QPSK	132622	50RB#0	-28.51	PASS
Band66	10MHz	16QAM	132022	1RB#0	-34.38	PASS
Band66	10MHz	16QAM	132022	50RB#0	-26.12	PASS
Band66	10MHz	16QAM	132622	1RB#49	-32.40	PASS
Band66	10MHz	16QAM	132622	50RB#0	-28.31	PASS
Band66	10MHz	64QAM	132022	1RB#0	-33.83	PASS

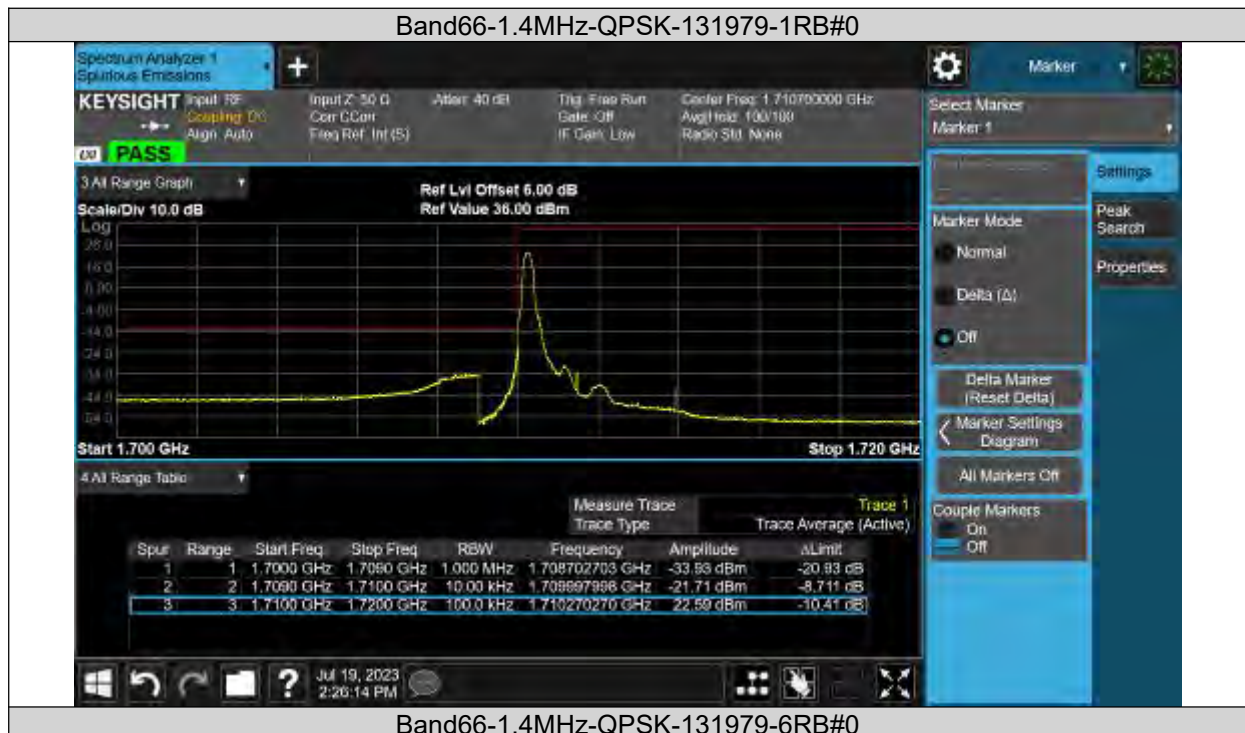


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Test Report No.: PSU-QSU2306120115RF06

Band66	10MHz	64QAM	132022	50RB#0	-27.07	PASS
Band66	10MHz	64QAM	132622	1RB#49	-35.10	PASS
Band66	10MHz	64QAM	132622	50RB#0	-27.84	PASS
Band66	15MHz	QPSK	132047	1RB#0	-37.03	PASS
Band66	15MHz	QPSK	132047	75RB#0	-26.75	PASS
Band66	15MHz	QPSK	132597	1RB#74	-38.51	PASS
Band66	15MHz	QPSK	132597	75RB#0	-29.20	PASS
Band66	15MHz	16QAM	132047	1RB#0	-37.34	PASS
Band66	15MHz	16QAM	132047	75RB#0	-26.51	PASS
Band66	15MHz	16QAM	132597	1RB#74	-37.96	PASS
Band66	15MHz	16QAM	132597	75RB#0	-29.22	PASS
Band66	15MHz	64QAM	132047	1RB#0	-38.50	PASS
Band66	15MHz	64QAM	132047	75RB#0	-27.76	PASS
Band66	15MHz	64QAM	132597	1RB#74	-37.95	PASS
Band66	15MHz	64QAM	132597	75RB#0	-28.30	PASS
Band66	20MHz	QPSK	132072	1RB#0	-40.99	PASS
Band66	20MHz	QPSK	132072	100RB#0	-29.33	PASS
Band66	20MHz	QPSK	132572	1RB#99	-41.50	PASS
Band66	20MHz	QPSK	132572	100RB#0	-30.57	PASS
Band66	20MHz	16QAM	132072	1RB#0	-40.47	PASS
Band66	20MHz	16QAM	132072	100RB#0	-28.82	PASS
Band66	20MHz	16QAM	132572	1RB#99	-41.37	PASS
Band66	20MHz	16QAM	132572	100RB#0	-30.47	PASS
Band66	20MHz	64QAM	132072	1RB#0	-42.31	PASS
Band66	20MHz	64QAM	132072	100RB#0	-28.89	PASS
Band66	20MHz	64QAM	132572	1RB#99	-42.68	PASS
Band66	20MHz	64QAM	132572	100RB#0	-29.91	PASS

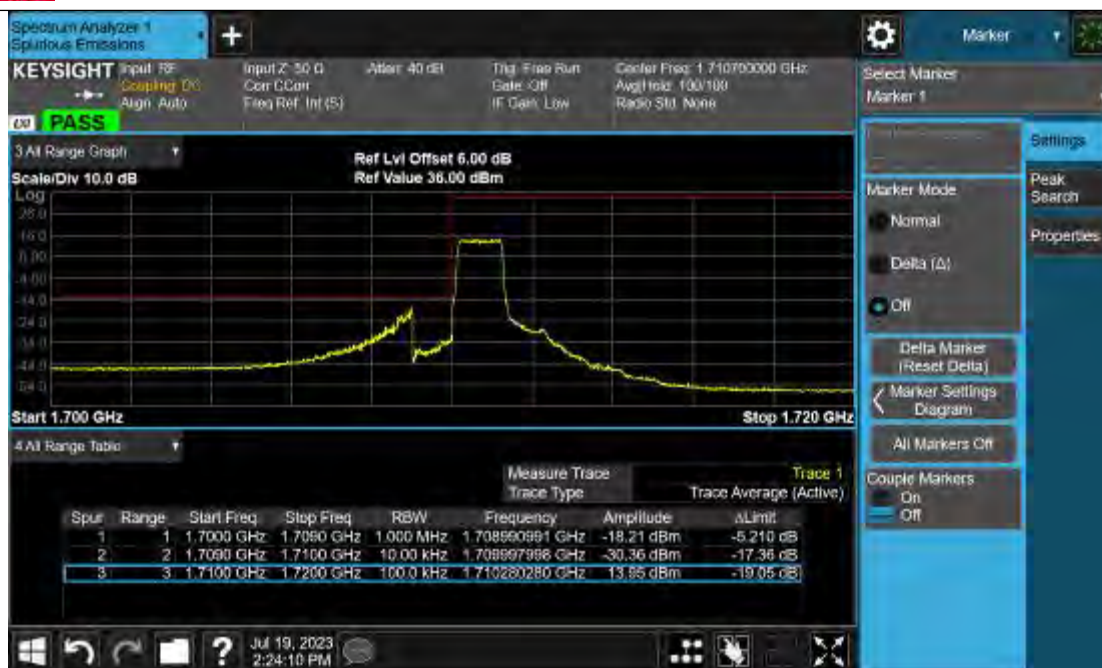
Test Graphs



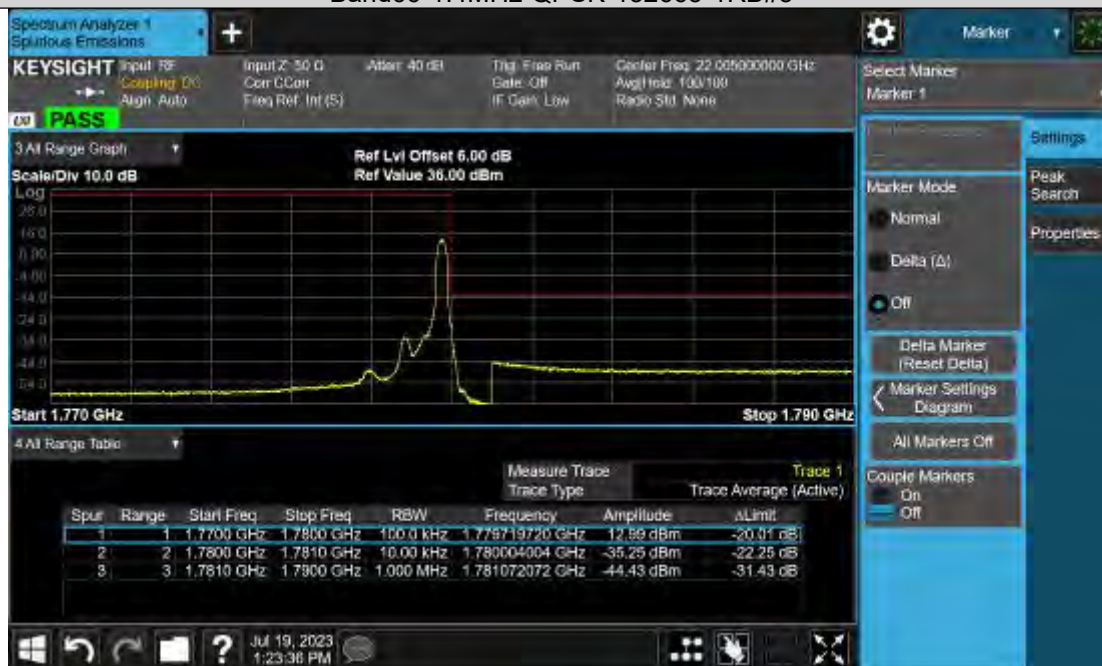


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VERITAS

Test Report No.: PSU-QSU2306120115RF06



Band66-1.4MHz-QPSK-132665-1RB#5



Band66-1.4MHz-QPSK-132665-6RB#0



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VERITAS

Test Report No.: PSU-QSU2306120115RF06



Band66-1.4MHz-16QAM-131979-1RB#0

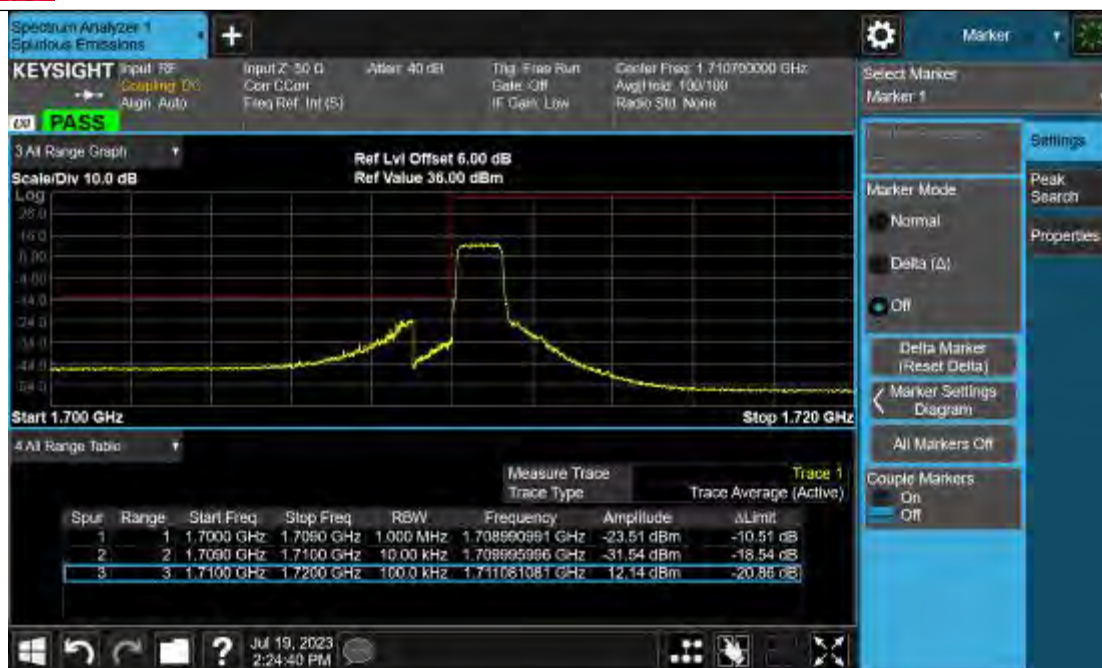


Band66-1.4MHz-16QAM-131979-6RB#0



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VERITAS

Test Report No.: PSU-QSU2306120115RF06



Band66-1.4MHz-16QAM-132665-1RB#5

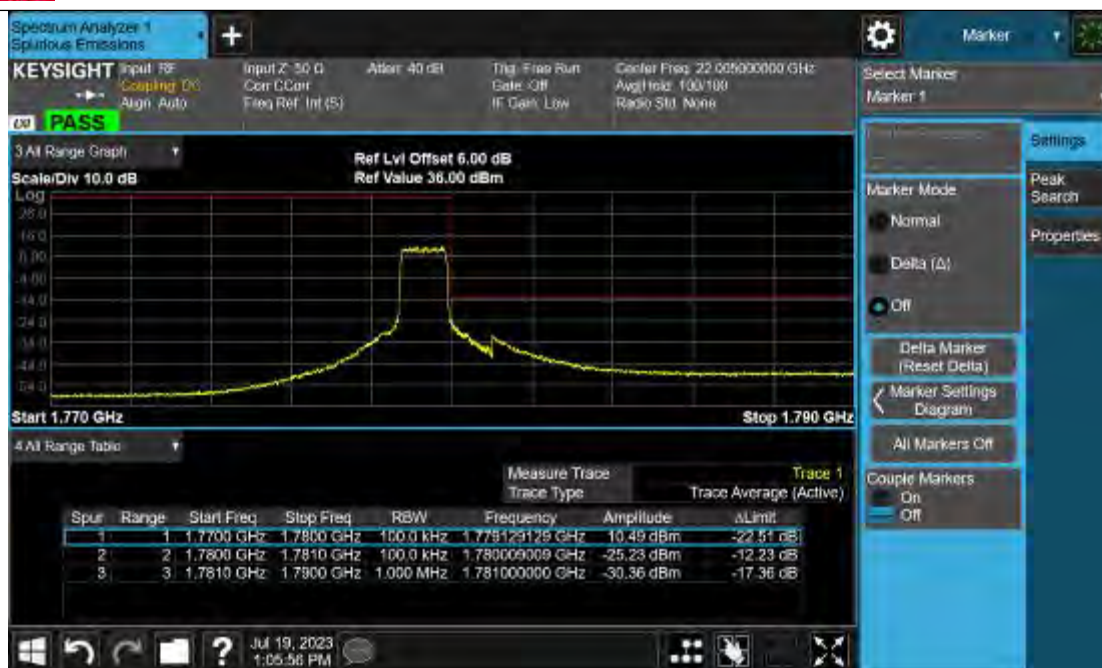


Band66-1.4MHz-16QAM-132665-6RB#0

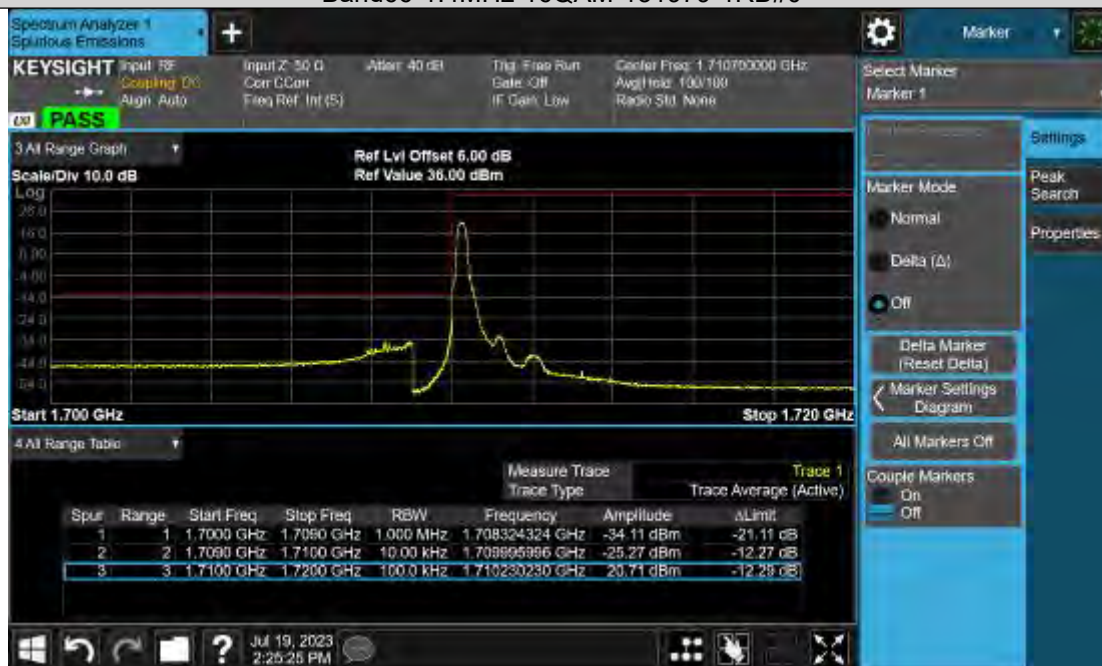


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VERITAS

Test Report No.: PSU-QSU2306120115RF06



Band66-1.4MHz-16QAM-131979-1RB#0

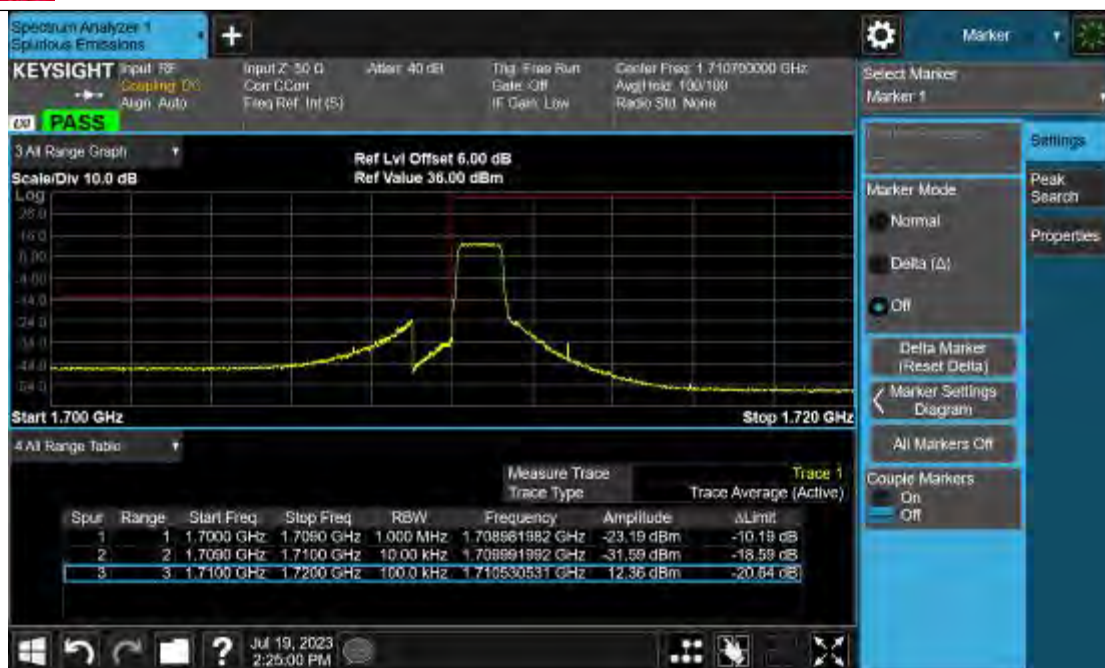


Band66-1.4MHz-64QAM-131979-6RB#0



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VERITAS

Test Report No.: PSU-QSU2306120115RF06



Band66-1.4MHz-64QAM-132665-1RB#5

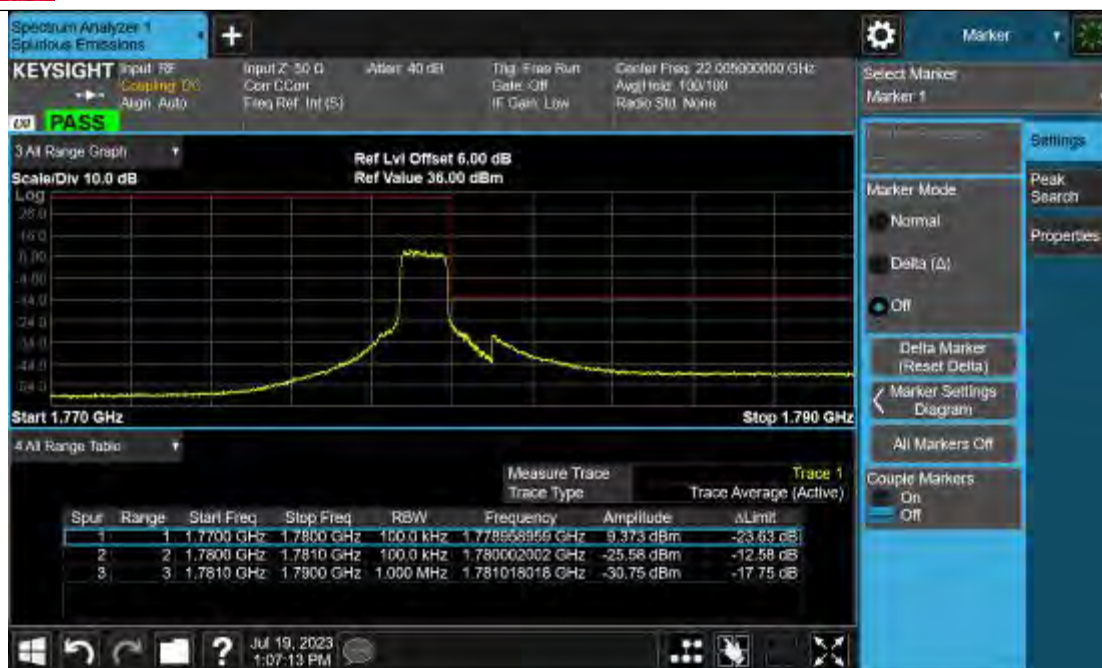


Band66-1.4MHz-64QAM-132665-6RB#0

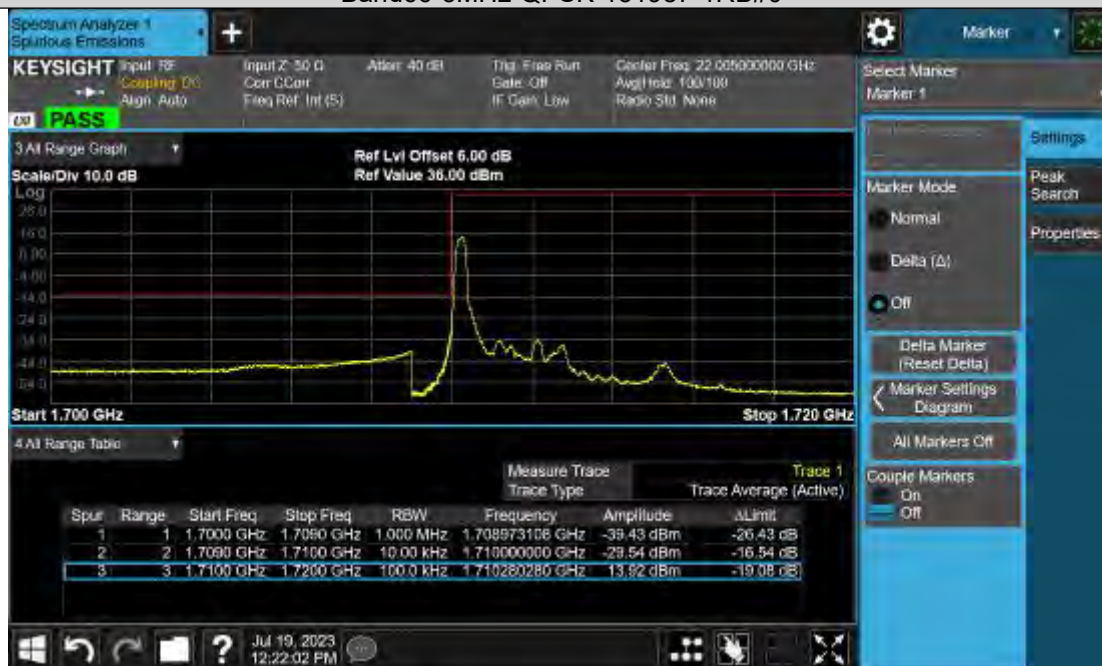


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Test Report No.: PSU-QSU2306120115RF06



Band66-3MHz-QPSK-131987-1RB#0



Band66-3MHz-QPSK-131987-15RB#0



BUREAU
VERITAS

Test Report No.: PSU-QSU2306120115RF06



Band66-3MHz-QPSK-132657-1RB#14



Band66-3MHz-QPSK-132657-15RB#0



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VERITAS

Test Report No.: PSU-QSU2306120115RF06



Band66-3MHz-16QAM-131987-1RB#0

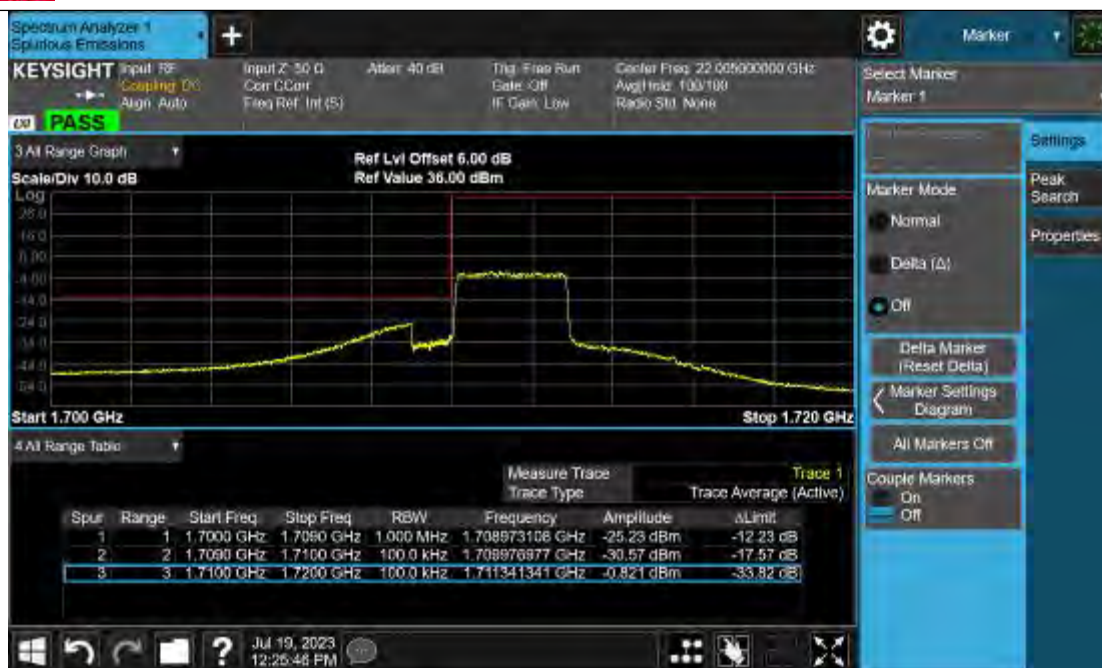


Band66-3MHz-16QAM-131987-15RB#0



BUREAU
VERITAS

Test Report No.: PSU-QSU2306120115RF06



Band66-3MHz-16QAM-132657-1RB#14



Band66-3MHz-16QAM-132657-15RB#0



BUREAU
VERITAS

Test Report No.: PSU-QSU2306120115RF06



Band66-3MHz-64QAM-131987-1RB#0



Band66-3MHz-64QAM-131987-15RB#0



BUREAU
VERITAS

Test Report No.: PSU-QSU2306120115RF06



Band66-3MHz-64QAM-132657-1RB#14



Band66-3MHz-64QAM-132657-15RB#0



BUREAU
VERITAS

Test Report No.: PSU-QSU2306120115RF06



Band66-5MHz-QPSK-131997-1RB#0



Band66-5MHz-QPSK-131997-25RB#0



BUREAU
VERITAS

Test Report No.: PSU-QSU2306120115RF06



Band66-5MHz-QPSK-132647-1RB#24



Band66-5MHz-QPSK-132647-25RB#0



BUREAU
VERITAS

Test Report No.: PSU-QSU2306120115RF06



Band66-5MHz-16QAM-131997-1RB#0

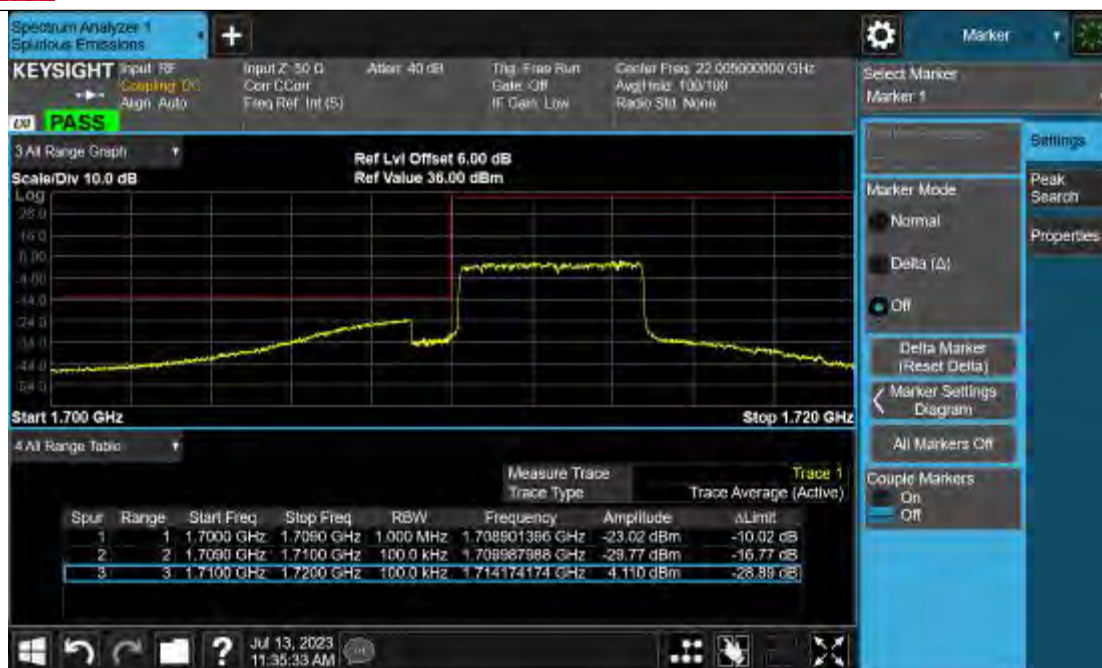


Band66-5MHz-16QAM-131997-25RB#0



BUREAU
VERITAS

Test Report No.: PSU-QSU2306120115RF06



Band66-5MHz-16QAM-132647-1RB#24



Band66-5MHz-16QAM-132647-25RB#0



BUREAU
VERITAS

Test Report No.: PSU-QSU2306120115RF06



Band66-5MHz-64QAM-131997-1RB#0

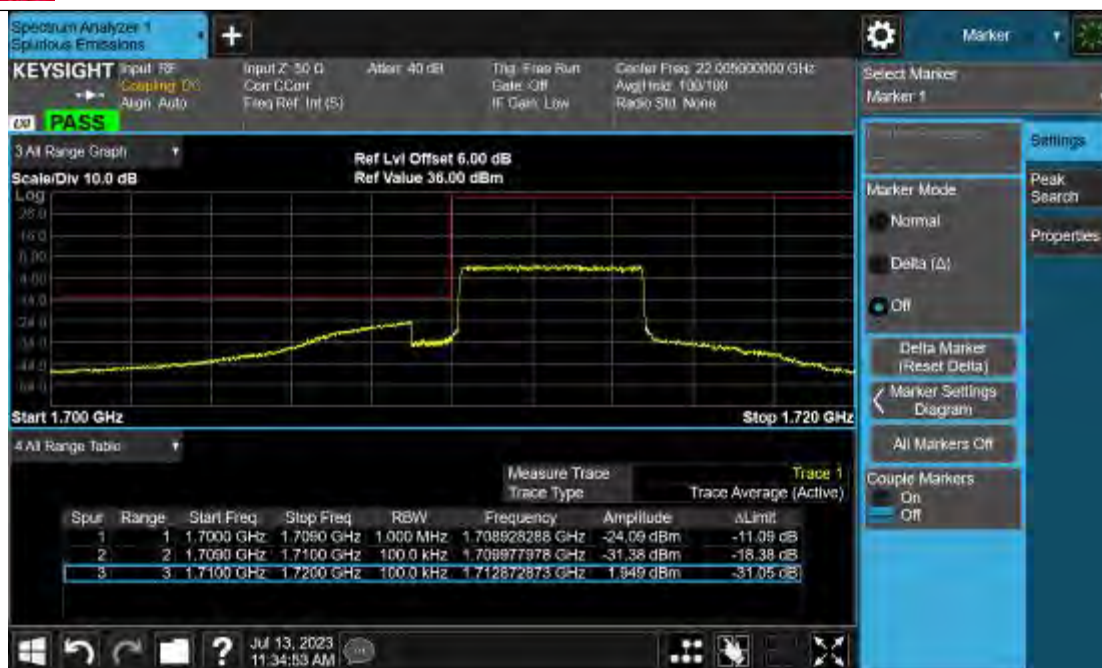


Band66-5MHz-64QAM-131997-25RB#0



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VERITAS

Test Report No.: PSU-QSU2306120115RF06



Band66-5MHz-64QAM-132647-1RB#24



Band66-5MHz-64QAM-132647-25RB#0



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VERITAS

Test Report No.: PSU-QSU2306120115RF06



Band66-10MHz-QPSK-132022-1RB#0



Band66-10MHz-QPSK-132022-50RB#0



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VERITAS

Test Report No.: PSU-QSU2306120115RF06



Band66-10MHz-QPSK-132622-1RB#49



Band66-10MHz-QPSK-132622-50RB#0



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VERITAS

Test Report No.: PSU-QSU2306120115RF06



Band66-10MHz-16QAM-132022-1RB#0



Band66-10MHz-16QAM-132022-50RB#0



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VERITAS

Test Report No.: PSU-QSU2306120115RF06



Band66-10MHz-16QAM-132622-1RB#49



Band66-10MHz-16QAM-132622-50RB#0



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VERITAS

Test Report No.: PSU-QSU2306120115RF06



Band66-10MHz-64QAM-132022-1RB#0



Band66-10MHz-64QAM-132022-50RB#0