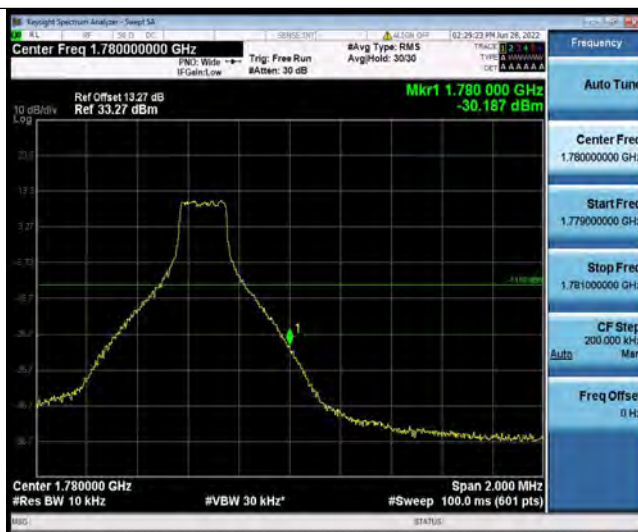
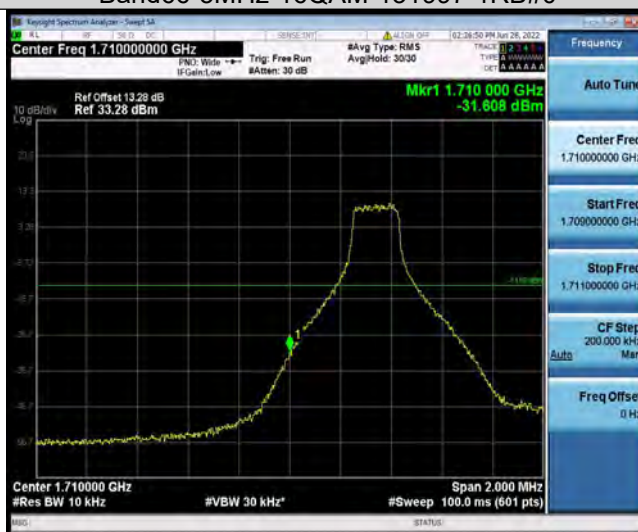




Band66-5MHz-QPSK-132647-25RB#0



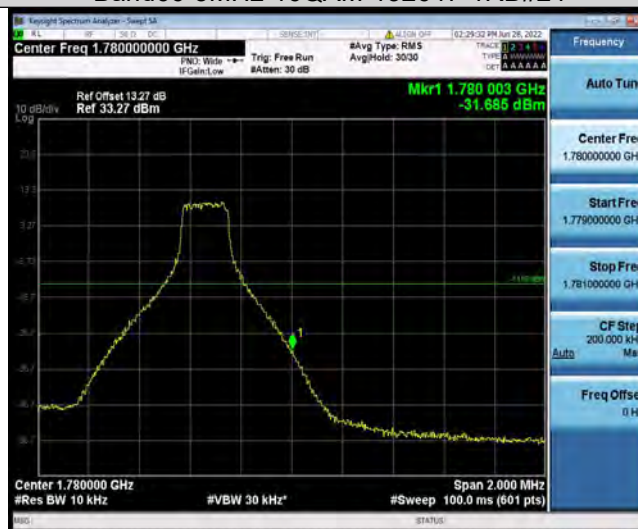
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Band66-5MHz-16QAM-131997-25RB#0



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



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



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



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



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



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



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



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



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



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



Band66-15MHz-QPSK-132047-1RB#0



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



Band66-15MHz-QPSK-132597-1RB#74



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



Band66-15MHz-16QAM-132047-1RB#0



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



Band66-15MHz-16QAM-132597-1RB#74



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



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



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



Band66-20MHz-QPSK-132572-1RB#99



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



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



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



Band66-20MHz-16QAM-132572-1RB#99



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



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Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band66	1.4MHz	QPSK	131979	1RB#0	Range1:30~1000MHz	-31.22	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	Range2:1000~20000MHz	-34.31	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	Range1:30~1000MHz	-31.28	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	Range2:1000~20000MHz	-32.86	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	Range1:30~1000MHz	-31.5	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	Range2:1000~20000MHz	-31.94	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	Range1:30~1000MHz	-30.62	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	Range2:1000~20000MHz	-33.16	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	Range1:30~1000MHz	-31.07	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	Range2:1000~20000MHz	-33.63	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	Range1:30~1000MHz	-31.82	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	Range2:1000~20000MHz	-33.58	PASS
Band66	3MHz	QPSK	131987	1RB#0	Range1:30~1000MHz	-30.33	PASS
Band66	3MHz	QPSK	131987	1RB#0	Range2:1000~20000MHz	-33.65	PASS
Band66	3MHz	QPSK	132322	1RB#0	Range1:30~1000MHz	-31.58	PASS
Band66	3MHz	QPSK	132322	1RB#0	Range2:1000~20000MHz	-33.55	PASS
Band66	3MHz	QPSK	132657	1RB#0	Range1:30~1000MHz	-31.41	PASS
Band66	3MHz	QPSK	132657	1RB#0	Range2:1000~20000MHz	-33.56	PASS
Band66	3MHz	16QAM	131987	1RB#0	Range1:30~1000MHz	-30.95	PASS
Band66	3MHz	16QAM	131987	1RB#0	Range2:1000~20000MHz	-33.83	PASS
Band66	3MHz	16QAM	132322	1RB#0	Range1:30~1000MHz	-31.86	PASS
Band66	3MHz	16QAM	132322	1RB#0	Range2:1000~20000MHz	-33.21	PASS
Band66	3MHz	16QAM	132657	1RB#0	Range1:30~1000MHz	-30.76	PASS
Band66	3MHz	16QAM	132657	1RB#0	Range2:1000~20000MHz	-34.17	PASS
Band66	5MHz	QPSK	131997	1RB#0	Range1:30~1000MHz	-31.6	PASS
Band66	5MHz	QPSK	131997	1RB#0	Range2:1000~20000MHz	-33.42	PASS
Band66	5MHz	QPSK	132322	1RB#0	Range1:30~1000MHz	-30.64	PASS
Band66	5MHz	QPSK	132322	1RB#0	Range2:1000~20000MHz	-33.23	PASS
Band66	5MHz	QPSK	132647	1RB#0	Range1:30~1000MHz	-31.2	PASS
Band66	5MHz	QPSK	132647	1RB#0	Range2:1000~20000MHz	-33.27	PASS
Band66	5MHz	16QAM	131997	1RB#0	Range1:30~1000MHz	-31.27	PASS
Band66	5MHz	16QAM	131997	1RB#0	Range2:1000~20000MHz	-32.85	PASS
Band66	5MHz	16QAM	132322	1RB#0	Range1:30~1000MHz	-30.87	PASS
Band66	5MHz	16QAM	132322	1RB#0	Range2:1000~20000MHz	-32.31	PASS
Band66	5MHz	16QAM	132647	1RB#0	Range1:30~1000MHz	-30.76	PASS
Band66	5MHz	16QAM	132647	1RB#0	Range2:1000~20000MHz	-33.5	PASS
Band66	10MHz	QPSK	132022	1RB#0	Range1:30~1000MHz	-30.91	PASS
Band66	10MHz	QPSK	132022	1RB#0	Range2:1000~20000MHz	-33.59	PASS
Band66	10MHz	QPSK	132322	1RB#0	Range1:30~1000MHz	-31.16	PASS
Band66	10MHz	QPSK	132322	1RB#0	Range2:1000~20000MHz	-33.43	PASS
Band66	10MHz	QPSK	132622	1RB#0	Range1:30~1000MHz	-29.25	PASS
Band66	10MHz	QPSK	132622	1RB#0	Range2:1000~20000MHz	-33.42	PASS
Band66	10MHz	16QAM	132022	1RB#0	Range1:30~1000MHz	-30.71	PASS
Band66	10MHz	16QAM	132022	1RB#0	Range2:1000~20000MHz	-33.75	PASS
Band66	10MHz	16QAM	132322	1RB#0	Range1:30~1000MHz	-30.16	PASS



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VERITAS

Test Report No.: PSU-QSU2206080111RF03

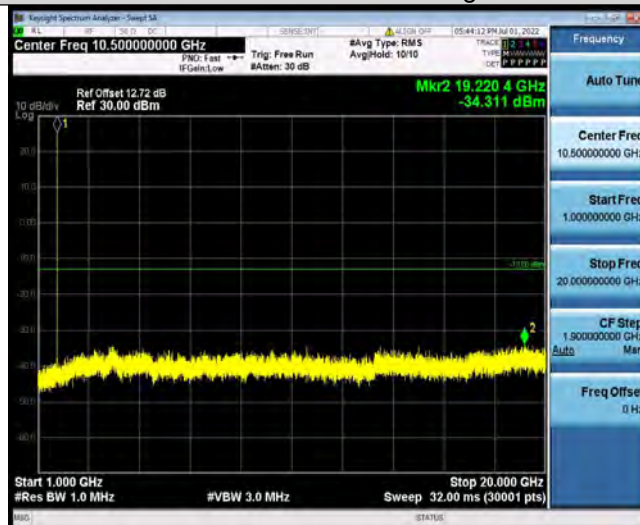
Band66	10MHz	16QAM	132322	1RB#0	Range2:1000~20000MHz	-33.46	PASS
Band66	10MHz	16QAM	132622	1RB#0	Range1:30~1000MHz	-30.08	PASS
Band66	10MHz	16QAM	132622	1RB#0	Range2:1000~20000MHz	-34.02	PASS
Band66	15MHz	QPSK	132047	1RB#0	Range1:30~1000MHz	-30.35	PASS
Band66	15MHz	QPSK	132047	1RB#0	Range2:1000~20000MHz	-33.93	PASS
Band66	15MHz	QPSK	132322	1RB#0	Range1:30~1000MHz	-29.86	PASS
Band66	15MHz	QPSK	132322	1RB#0	Range2:1000~20000MHz	-32.98	PASS
Band66	15MHz	QPSK	132597	1RB#0	Range1:30~1000MHz	-30.45	PASS
Band66	15MHz	QPSK	132597	1RB#0	Range2:1000~20000MHz	-33.83	PASS
Band66	15MHz	16QAM	132047	1RB#0	Range1:30~1000MHz	-30.98	PASS
Band66	15MHz	16QAM	132047	1RB#0	Range2:1000~20000MHz	-33.7	PASS
Band66	15MHz	16QAM	132322	1RB#0	Range1:30~1000MHz	-31.02	PASS
Band66	15MHz	16QAM	132322	1RB#0	Range2:1000~20000MHz	-33.42	PASS
Band66	15MHz	16QAM	132597	1RB#0	Range1:30~1000MHz	-31.31	PASS
Band66	15MHz	16QAM	132597	1RB#0	Range2:1000~20000MHz	-33.82	PASS
Band66	20MHz	QPSK	132072	1RB#0	Range1:30~1000MHz	-31.45	PASS
Band66	20MHz	QPSK	132072	1RB#0	Range2:1000~20000MHz	-33.49	PASS
Band66	20MHz	QPSK	132322	1RB#0	Range1:30~1000MHz	-31.37	PASS
Band66	20MHz	QPSK	132322	1RB#0	Range2:1000~20000MHz	-32.48	PASS
Band66	20MHz	QPSK	132572	1RB#0	Range1:30~1000MHz	-30.63	PASS
Band66	20MHz	QPSK	132572	1RB#0	Range2:1000~20000MHz	-33.83	PASS
Band66	20MHz	16QAM	132072	1RB#0	Range1:30~1000MHz	-30.8	PASS
Band66	20MHz	16QAM	132072	1RB#0	Range2:1000~20000MHz	-33.95	PASS
Band66	20MHz	16QAM	132322	1RB#0	Range1:30~1000MHz	-31.51	PASS
Band66	20MHz	16QAM	132322	1RB#0	Range2:1000~20000MHz	-33.84	PASS
Band66	20MHz	16QAM	132572	1RB#0	Range1:30~1000MHz	-31.17	PASS
Band66	20MHz	16QAM	132572	1RB#0	Range2:1000~20000MHz	-33.38	PASS

Test Graphs

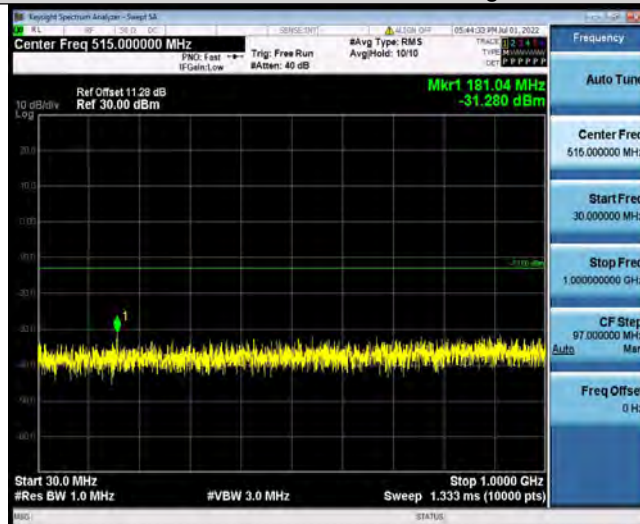
Band66-1.4MHz-QPSK-131979-1RB#0-Range1:30~1000MHz



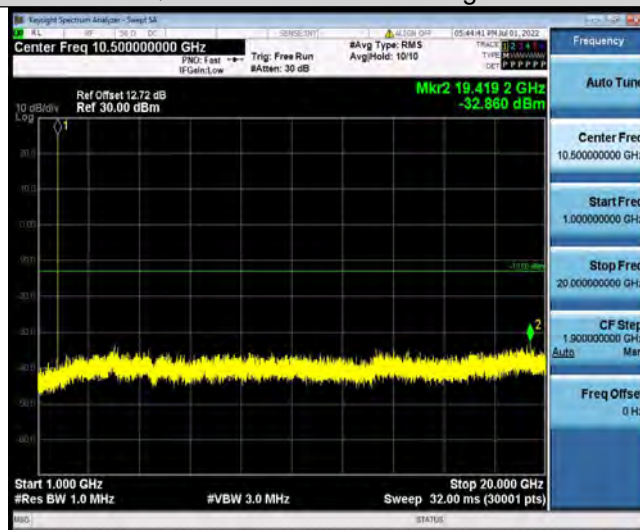
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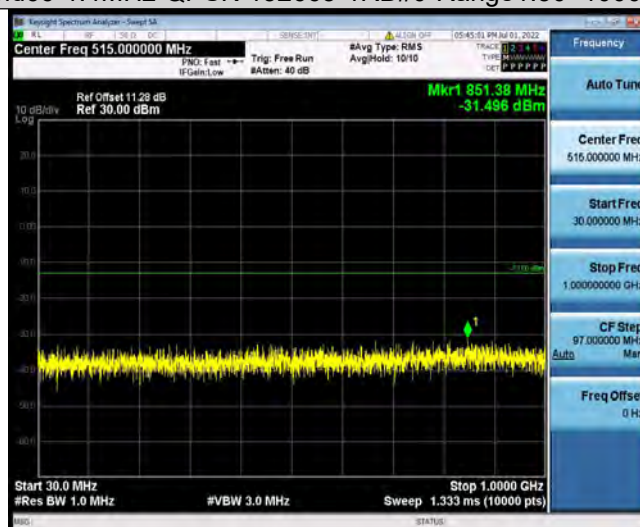
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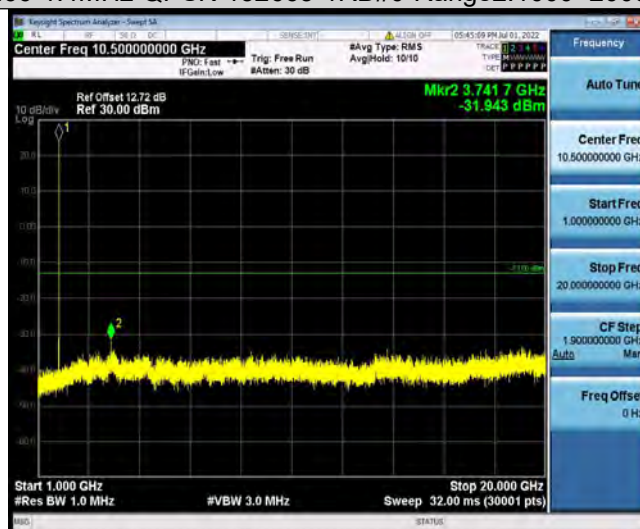
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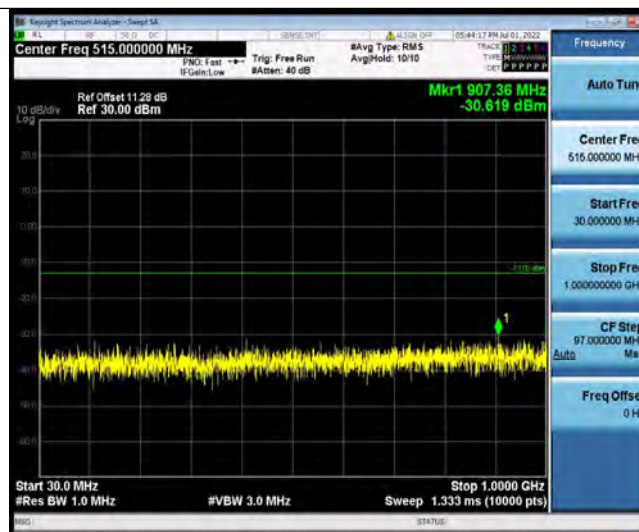
Band66-1.4MHz-QPSK-132665-1RB#0-Range1:30~1000MHz



Band66-1.4MHz-QPSK-132665-1RB#0-Range2:1000~20000MHz



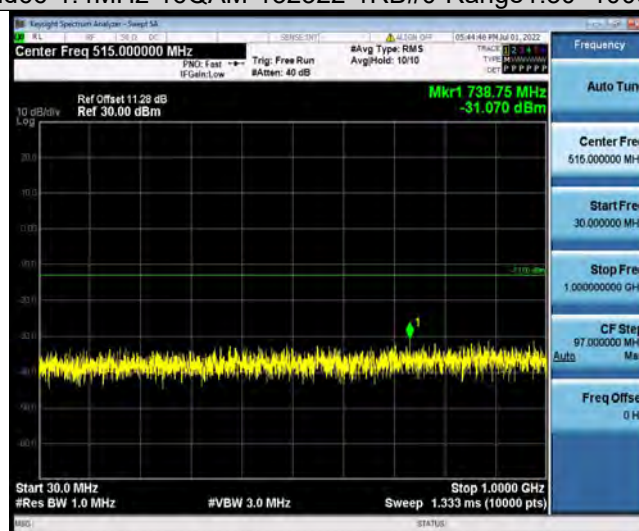
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Band66-1.4MHz-16QAM-131979-1RB#0-Range2:1000~20000MHz



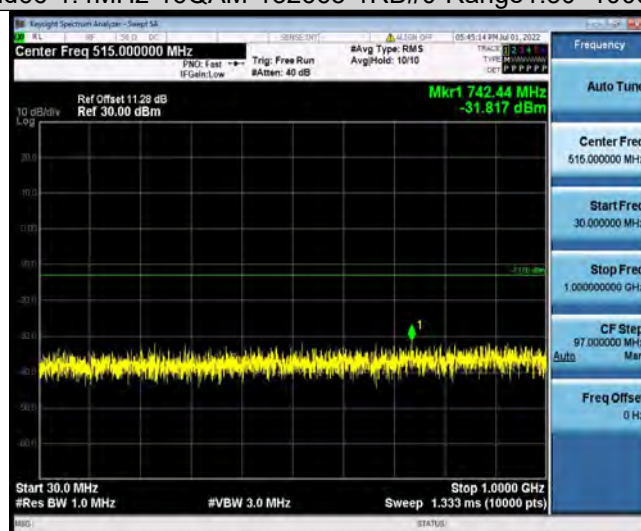
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Band66-1.4MHz-16QAM-132322-1RB#0-Range2:1000~20000MHz



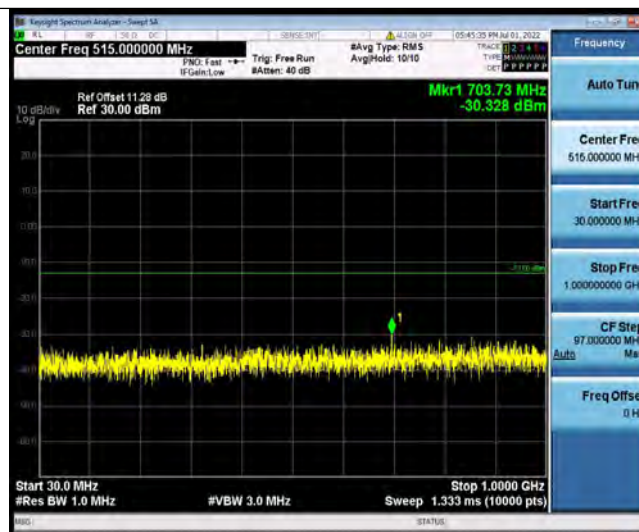
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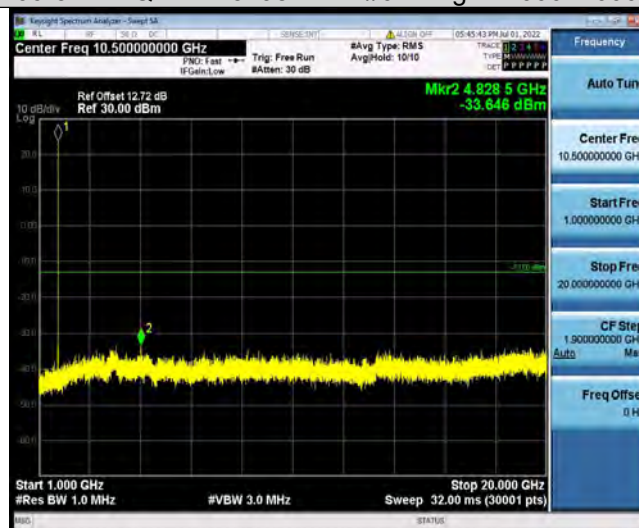
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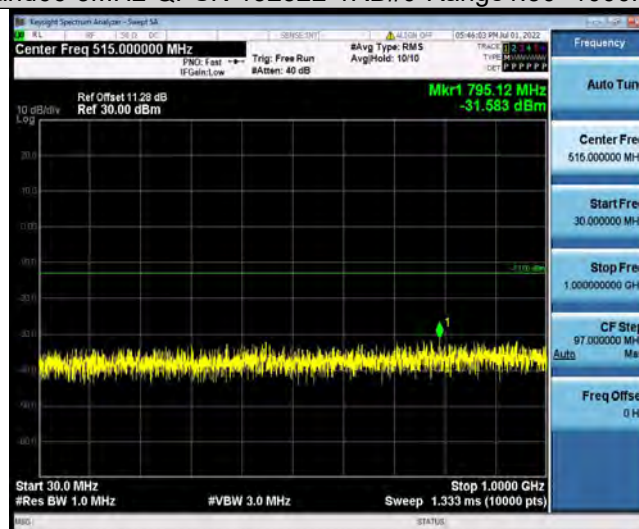
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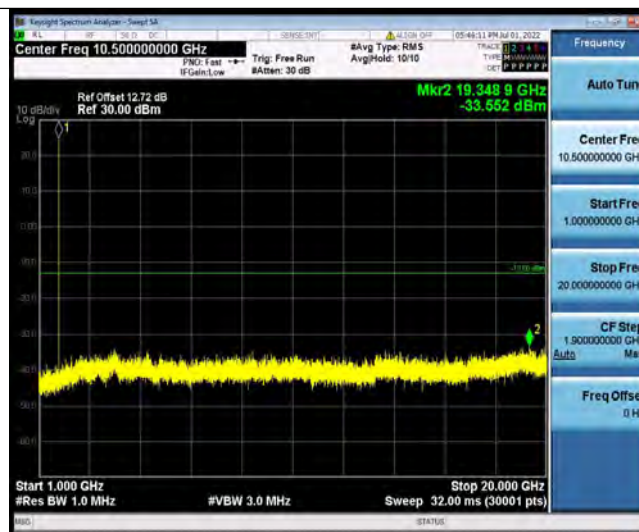
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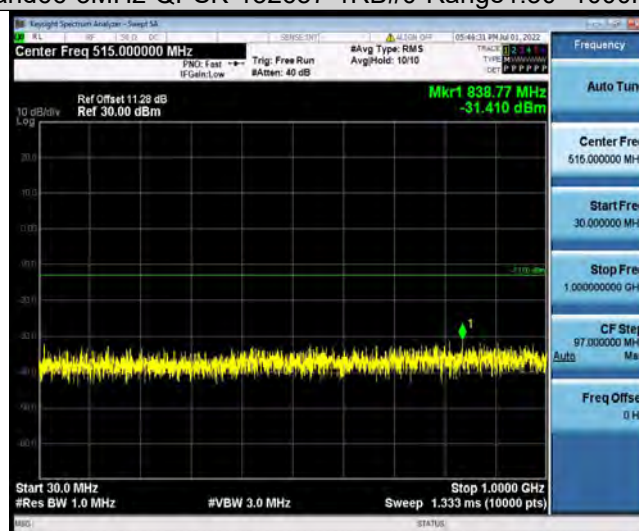
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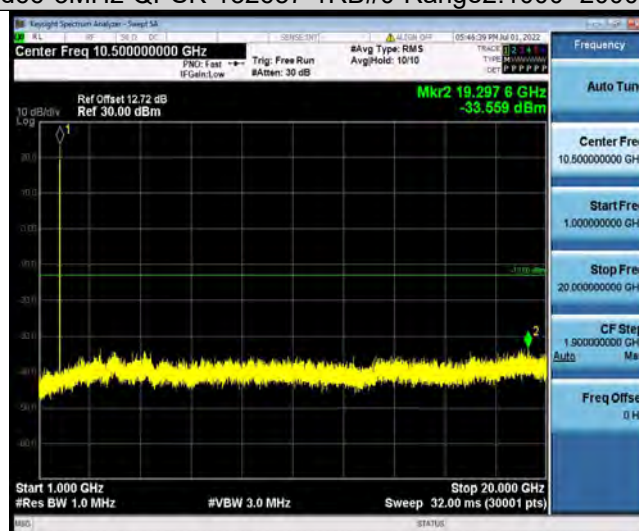
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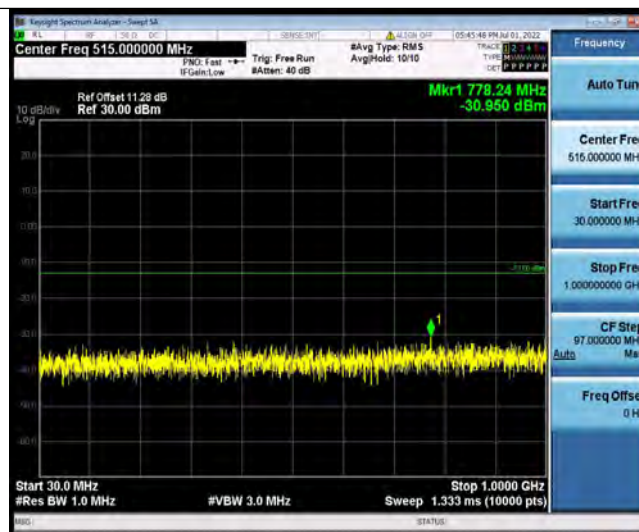
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Band66-3MHz-QPSK-132657-1RB#0-Range2:1000~2000MHz



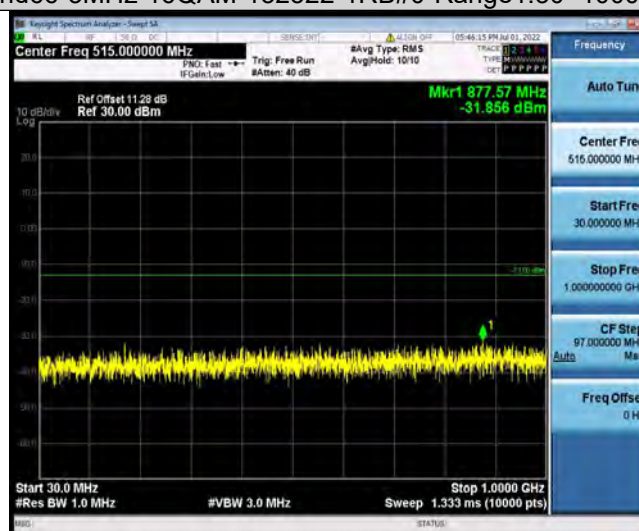
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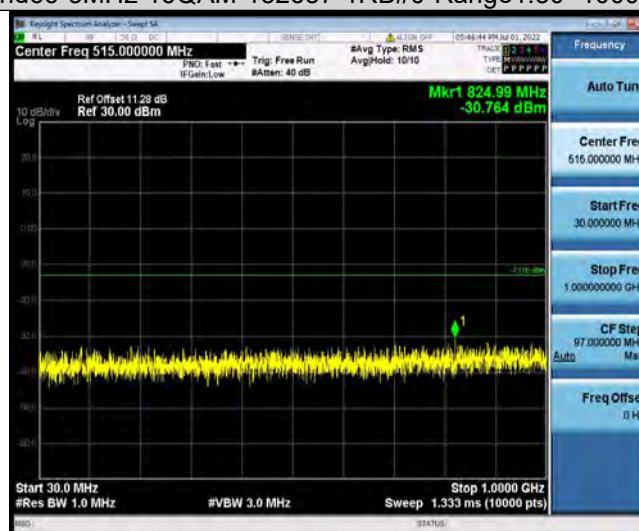
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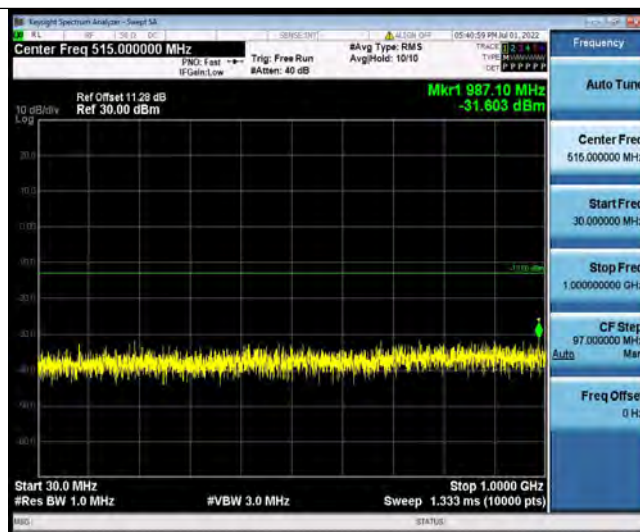
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Band66-3MHz-16QAM-132657-1RB#0-Range2:1000~20000MHz



Band66-5MHz-QPSK-131997-1RB#0-Range1:30~1000MHz



Band66-5MHz-QPSK-131997-1RB#0-Range2:1000~20000MHz



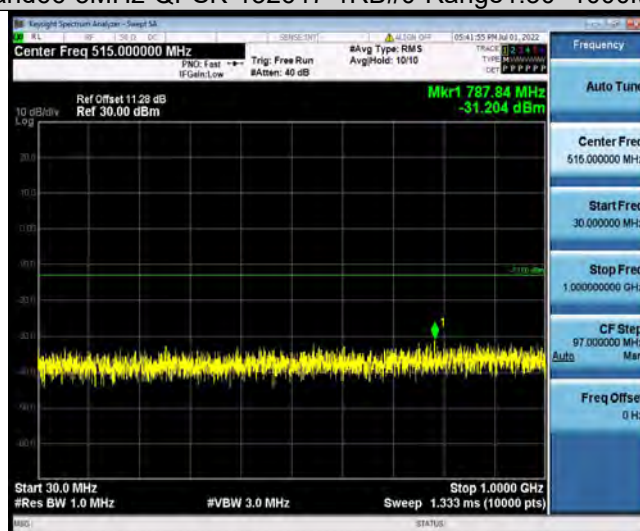
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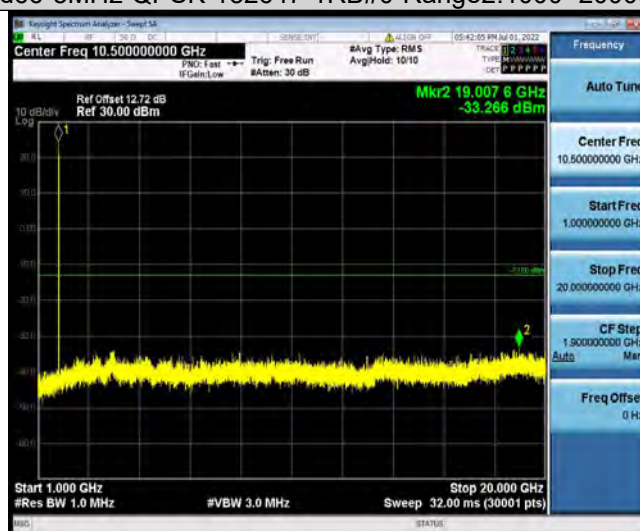
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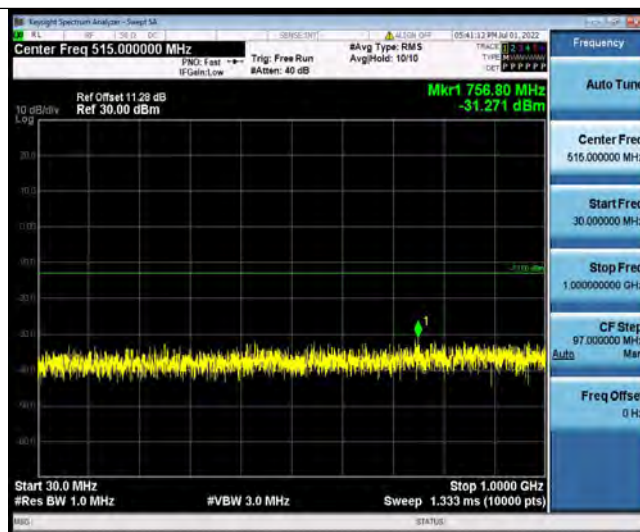
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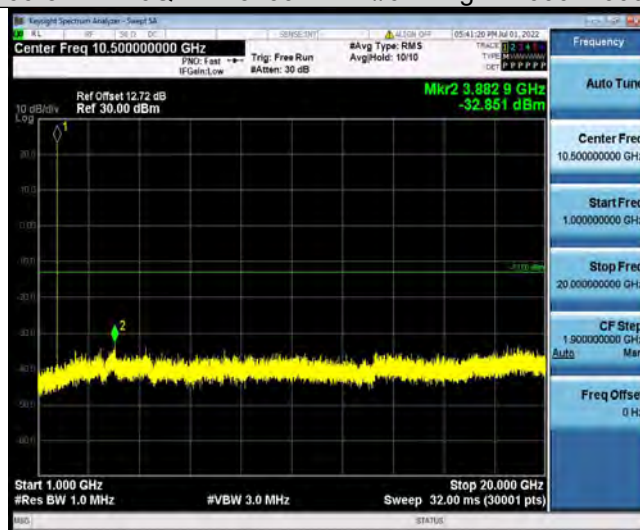
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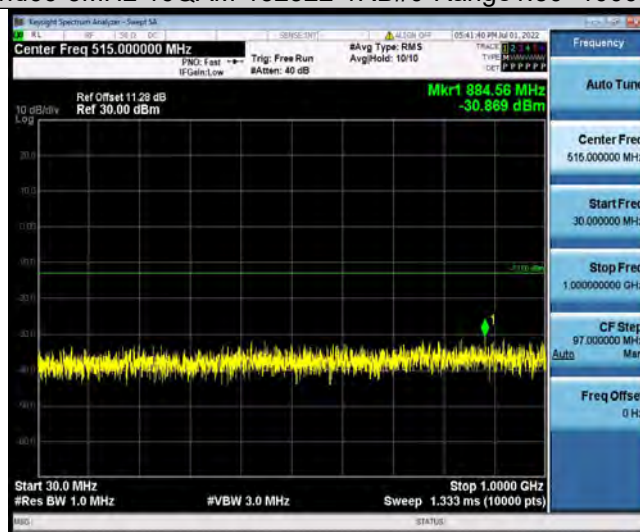
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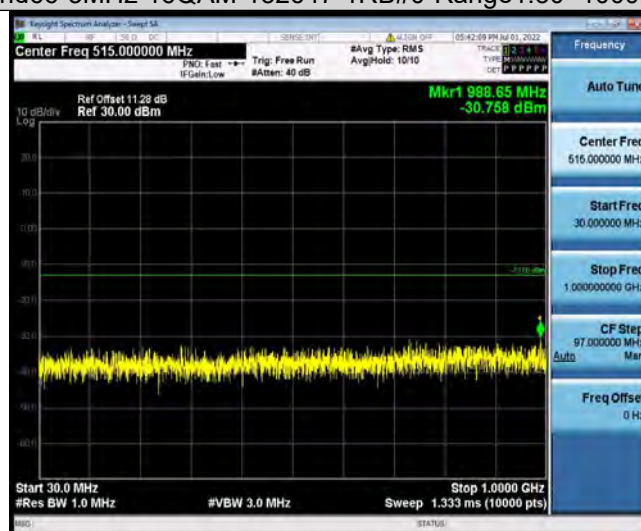
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Band66-5MHz-16QAM-132322-1RB#0-Range2:1000~20000MHz



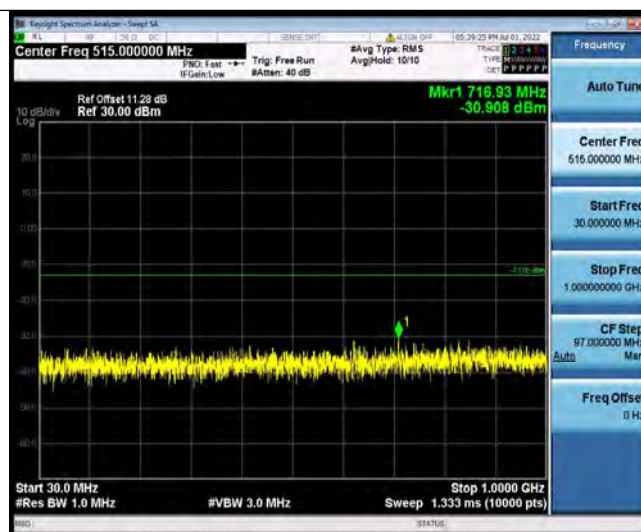
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Band66-5MHz-16QAM-132647-1RB#0-Range2:1000~20000MHz



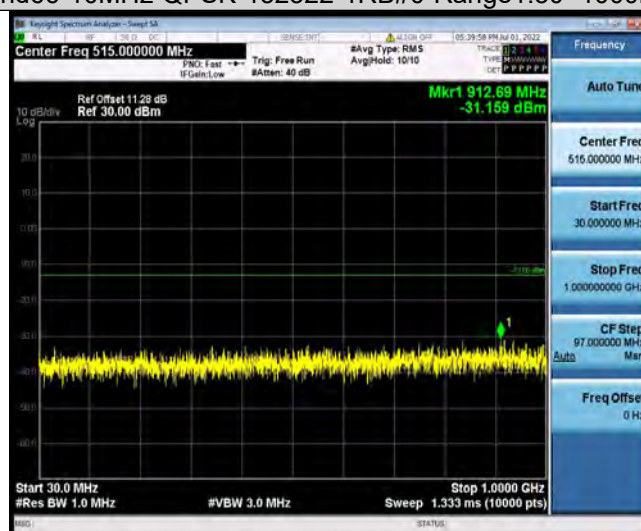
Band66-10MHz-QPSK-132022-1RB#0-Range1:30~1000MHz



Band66-10MHz-QPSK-132022-1RB#0-Range2:1000~20000MHz



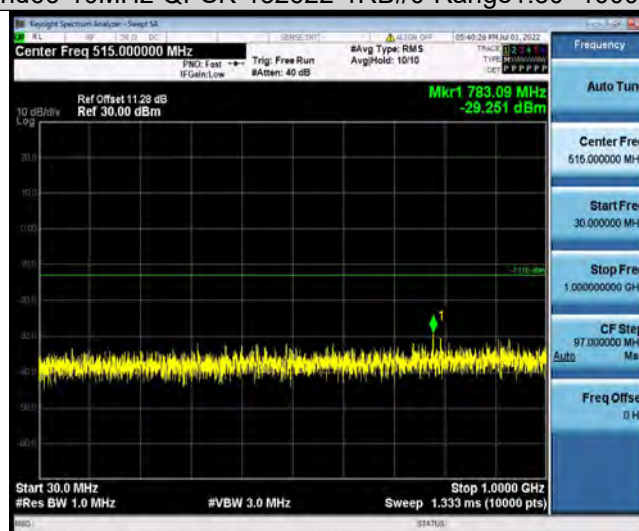
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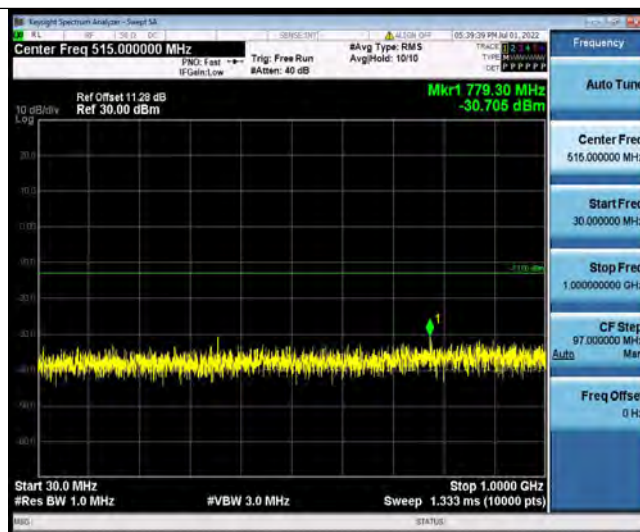
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Band66-10MHz-QPSK-132622-1RB#0-Range2:1000~20000MHz



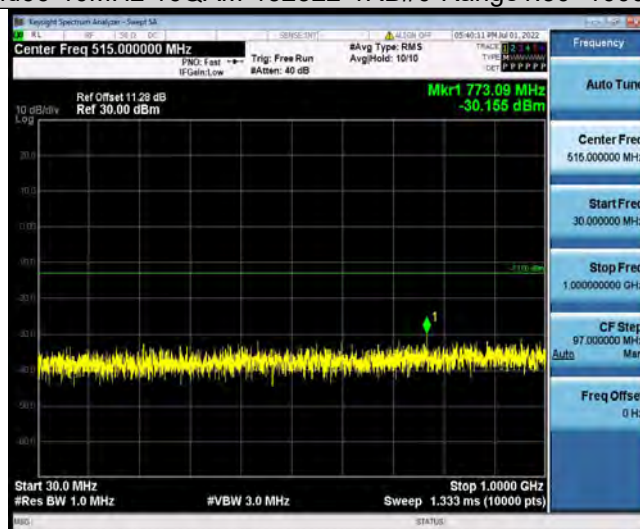
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Band66-10MHz-16QAM-132022-1RB#0-Range2:1000~20000MHz



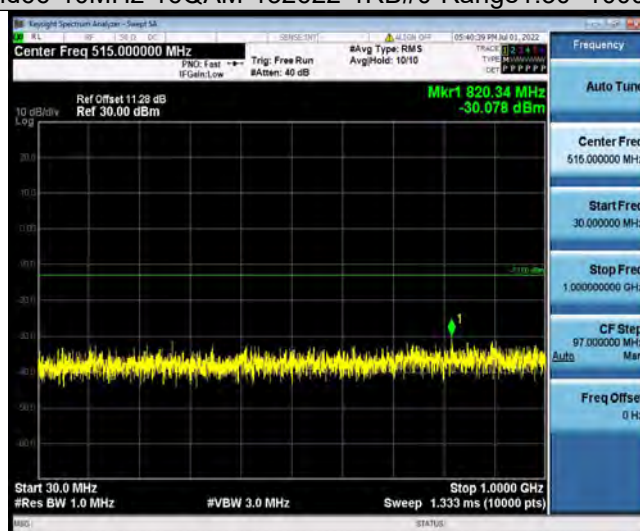
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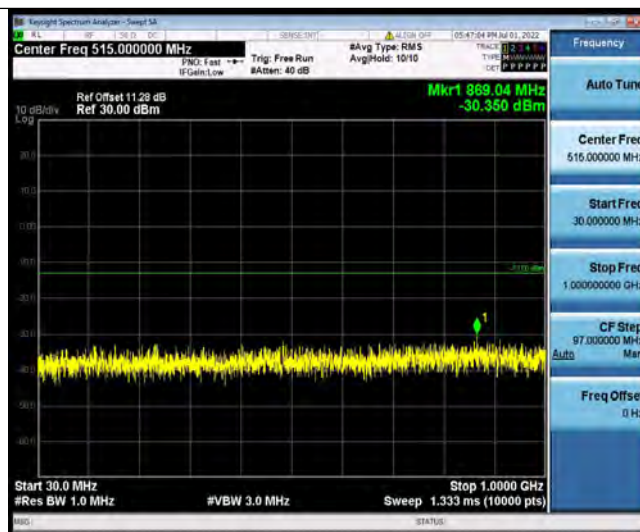
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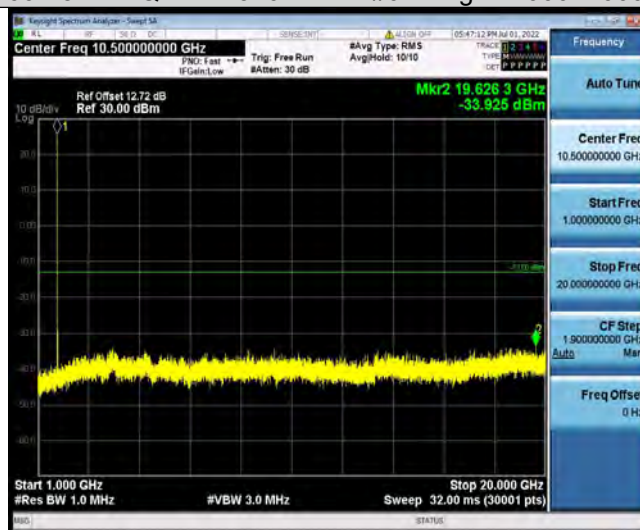
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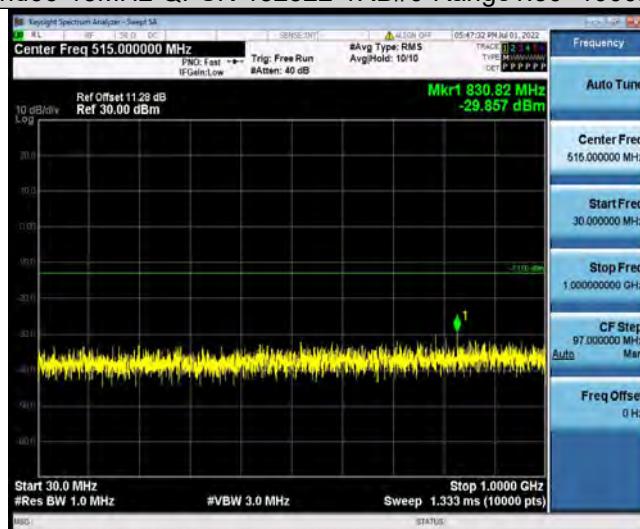
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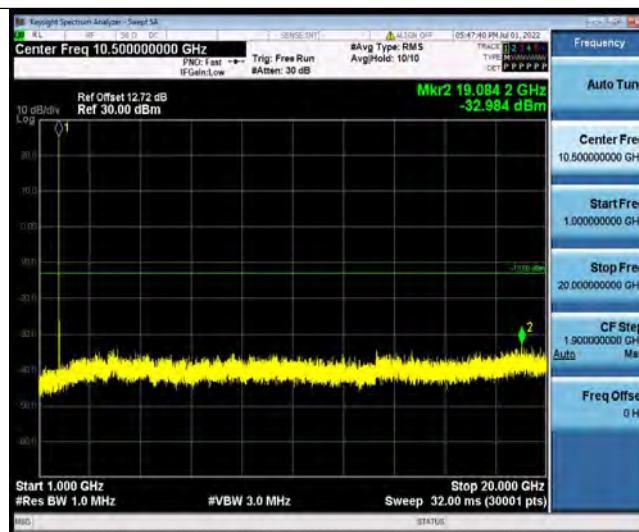
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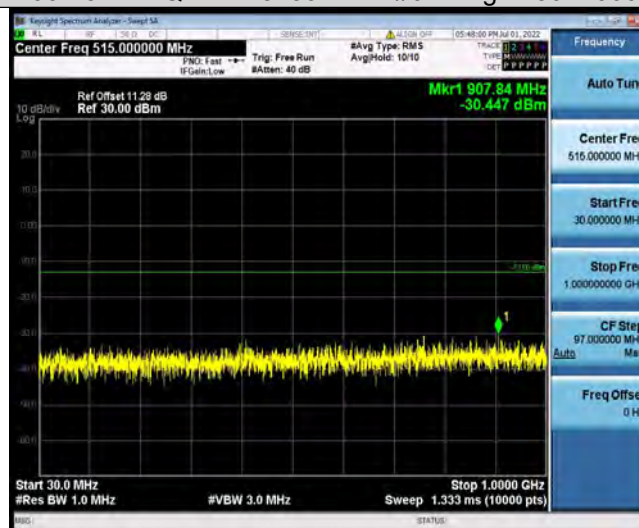
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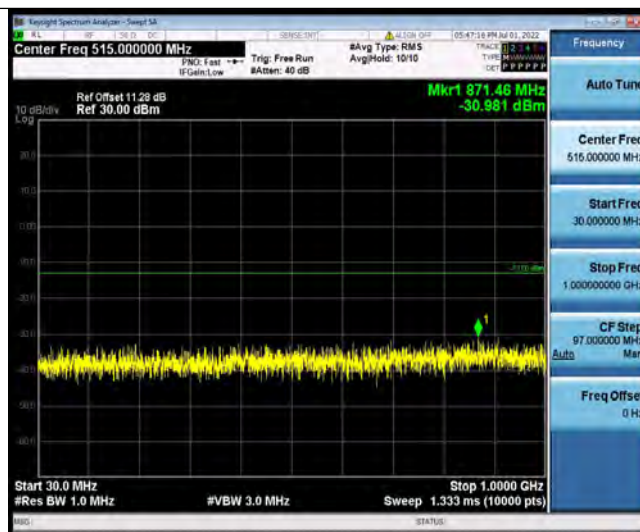
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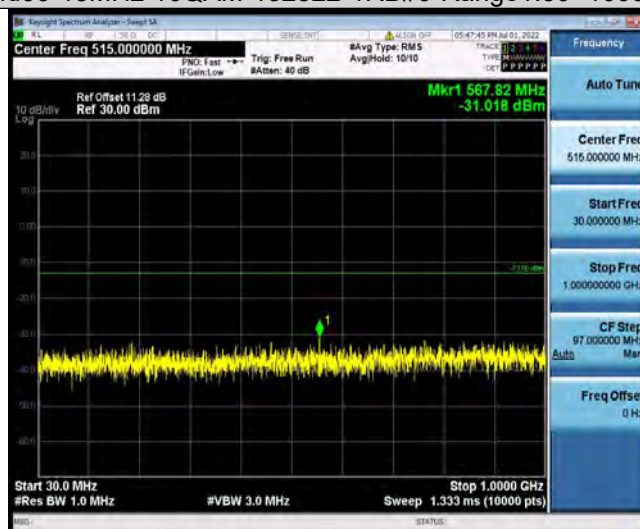
Band66-15MHz-16QAM-132047-1RB#0-Range1:30~1000MHz



Band66-15MHz-16QAM-132047-1RB#0-Range2:1000~20000MHz



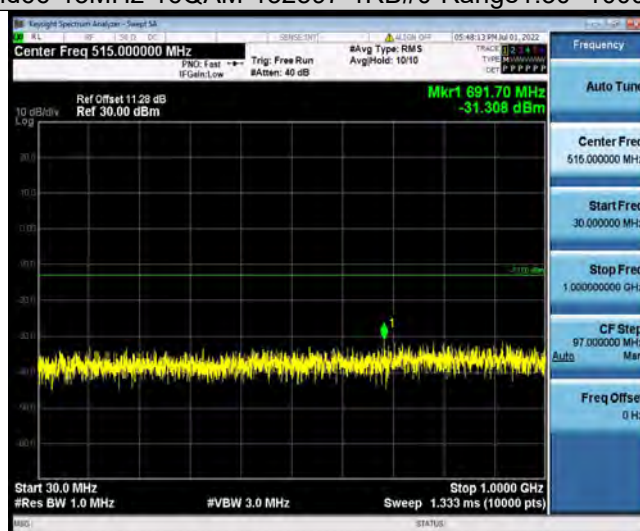
Band66-15MHz-16QAM-132322-1RB#0-Range1:30~1000MHz



Band66-15MHz-16QAM-132322-1RB#0-Range2:1000~20000MHz



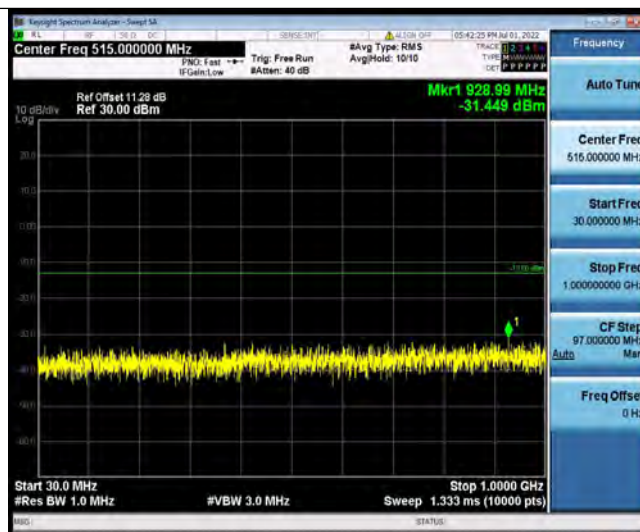
Band66-15MHz-16QAM-132597-1RB#0-Range1:30~1000MHz



Band66-15MHz-16QAM-132597-1RB#0-Range2:1000~2000MHz



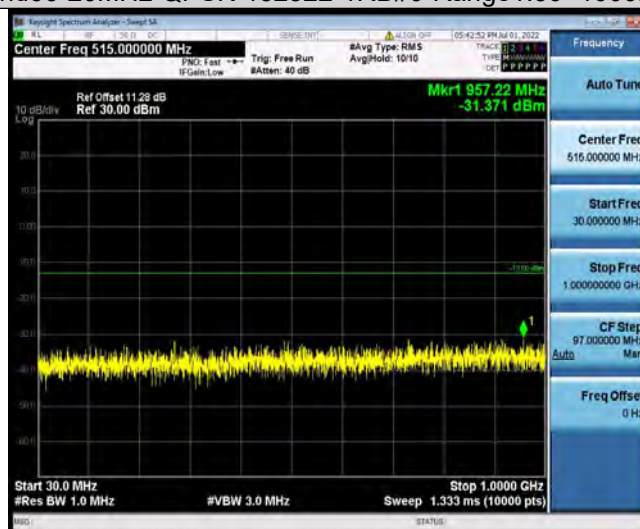
Band66-20MHz-QPSK-132072-1RB#0-Range1:30~1000MHz



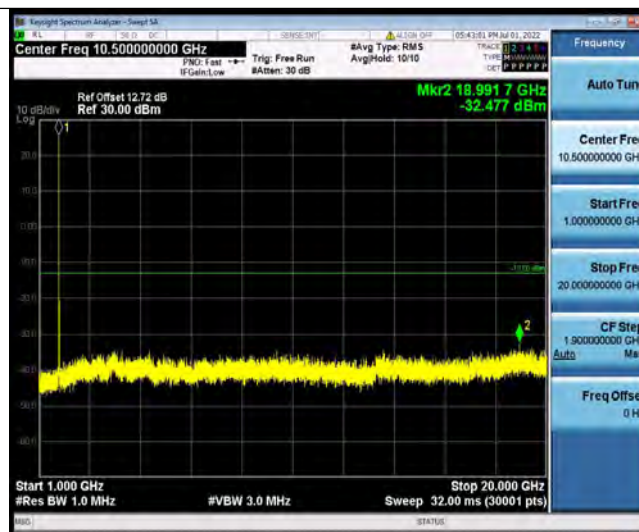
Band66-20MHz-QPSK-132072-1RB#0-Range2:1000~20000MHz



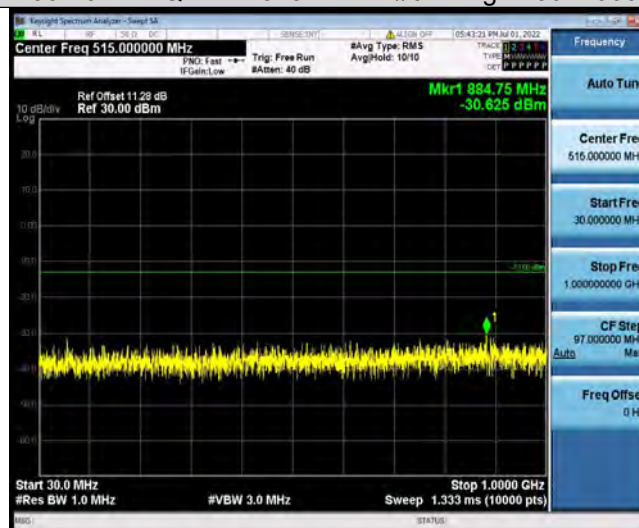
Band66-20MHz-QPSK-132322-1RB#0-Range1:30~1000MHz



Band66-20MHz-QPSK-132322-1RB#0-Range2:1000~20000MHz



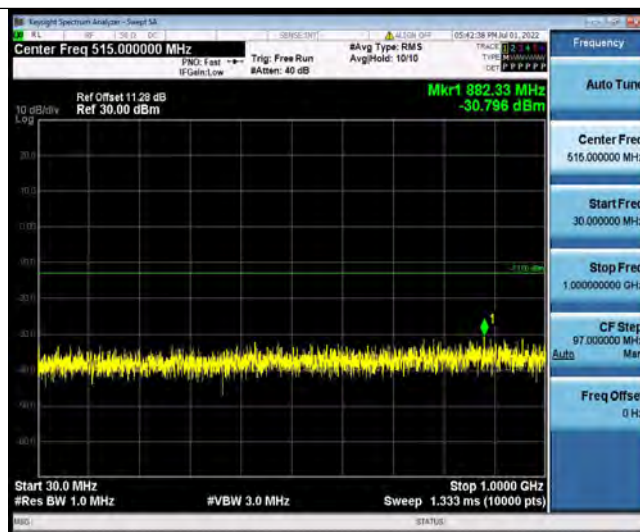
Band66-20MHz-QPSK-132572-1RB#0-Range1:30~1000MHz



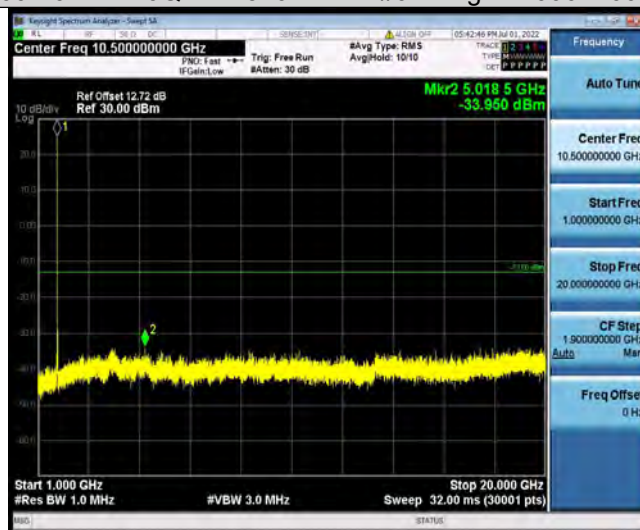
Band66-20MHz-QPSK-132572-1RB#0-Range2:1000~20000MHz



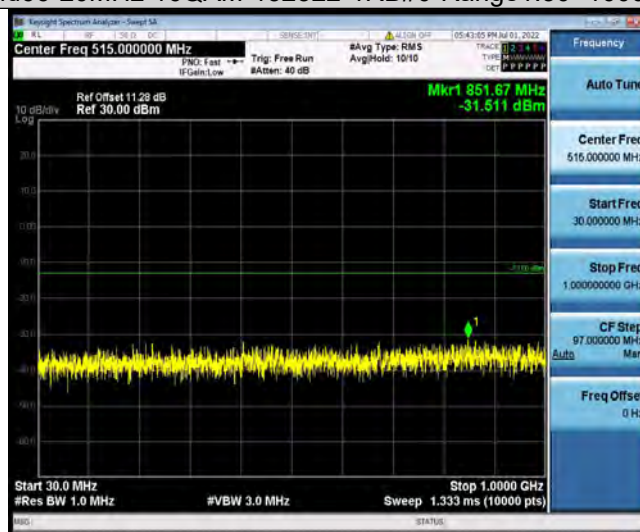
Band66-20MHz-16QAM-132072-1RB#0-Range1:30~1000MHz



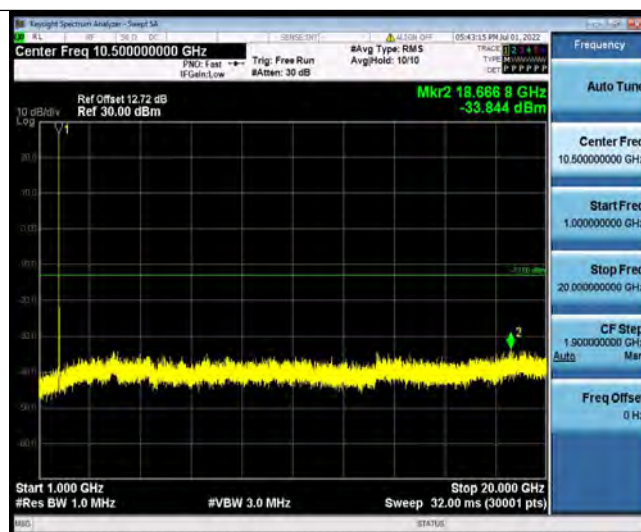
Band66-20MHz-16QAM-132072-1RB#0-Range2:1000~20000MHz



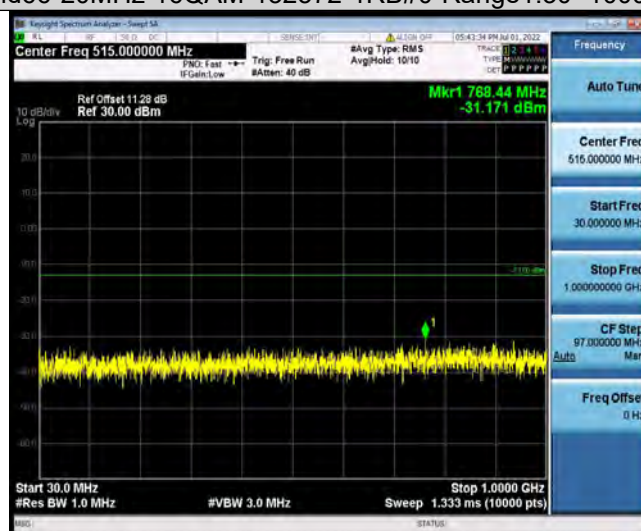
Band66-20MHz-16QAM-132322-1RB#0-Range1:30~1000MHz



Band66-20MHz-16QAM-132322-1RB#0-Range2:1000~20000MHz



Band66-20MHz-16QAM-132572-1RB#0-Range1:30~1000MHz



Band66-20MHz-16QAM-132572-1RB#0-Range2: 1000~2000MHz



FREQUENCY STABILITY

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band6	1.4MHz	QPSK	131979	6RB#0	VL	NT	4.66	0.002724	±2.5	PASS
Band6	1.4MHz	QPSK	131979	6RB#0	VN	NT	4.21	0.002461	±2.5	PASS
Band6	1.4MHz	QPSK	131979	6RB#0	VH	NT	3.03	0.001771	±2.5	PASS
Band6	1.4MHz	QPSK	132322	6RB#0	VL	NT	-6.07	-0.003479	±2.5	PASS
Band6	1.4MHz	QPSK	132322	6RB#0	VN	NT	-6.37	-0.003650	±2.5	PASS
Band6	1.4MHz	QPSK	132322	6RB#0	VH	NT	-7.60	-0.004355	±2.5	PASS
Band6	1.4MHz	QPSK	132665	6RB#0	VL	NT	-2.27	-0.001276	±2.5	PASS
Band6	1.4MHz	QPSK	132665	6RB#0	VN	NT	2.36	0.001326	±2.5	PASS
Band6	1.4MHz	QPSK	132665	6RB#0	VH	NT	6.78	0.003810	±2.5	PASS
Band6	1.4MHz	16QAM	131979	6RB#0	VL	NT	6.05	0.003537	±2.5	PASS
Band6	1.4MHz	16QAM	131979	6RB#0	VN	NT	-3.66	-0.002139	±2.5	PASS
Band6	1.4MHz	16QAM	131979	6RB#0	VH	NT	3.98	0.002327	±2.5	PASS
Band6	1.4MHz	16QAM	132322	6RB#0	VL	NT	-5.36	-0.003072	±2.5	PASS
Band6	1.4MHz	16QAM	132322	6RB#0	VN	NT	-7.45	-0.004269	±2.5	PASS
Band6	1.4MHz	16QAM	132322	6RB#0	VH	NT	-7.78	-0.004458	±2.5	PASS
Band6	1.4MHz	16QAM	132665	6RB#0	VL	NT	3.38	0.001900	±2.5	PASS
Band6	1.4MHz	16QAM	132665	6RB#0	VN	NT	-5.25	-0.002951	±2.5	PASS
Band6	1.4MHz	16QAM	132665	6RB#0	VH	NT	-3.28	-0.001843	±2.5	PASS
Band6	3MHz	QPSK	131987	15RB#0	VL	NT	2.62	0.001531	±2.5	PASS
Band6	3MHz	QPSK	131987	15RB#0	VN	NT	-2.98	-0.001741	±2.5	PASS
Band6	3MHz	QPSK	131987	15RB#0	VH	NT	3.23	0.001887	±2.5	PASS
Band6	3MHz	QPSK	132322	15RB#0	VL	NT	-7.00	-0.004011	±2.5	PASS



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6			2							
Band6 6	3MHz	QPSK	13232 2	15RB#0	VN	NT	-4.63	-0.002653	±2.5	PASS
Band6 6	3MHz	QPSK	13232 2	15RB#0	VH	NT	-8.11	-0.004648	±2.5	PASS
Band6 6	3MHz	QPSK	13265 7	15RB#0	VL	NT	4.95	0.002783	±2.5	PASS
Band6 6	3MHz	QPSK	13265 7	15RB#0	VN	NT	4.72	0.002654	±2.5	PASS
Band6 6	3MHz	QPSK	13265 7	15RB#0	VH	NT	4.72	0.002654	±2.5	PASS
Band6 6	3MHz	16QAM	13198 7	15RB#0	VL	NT	3.46	0.002022	±2.5	PASS
Band6 6	3MHz	16QAM	13198 7	15RB#0	VN	NT	-4.84	-0.002828	±2.5	PASS
Band6 6	3MHz	16QAM	13198 7	15RB#0	VH	NT	4.53	0.002647	±2.5	PASS
Band6 6	3MHz	16QAM	13232 2	15RB#0	VL	NT	-7.15	-0.004097	±2.5	PASS
Band6 6	3MHz	16QAM	13232 2	15RB#0	VN	NT	-8.44	-0.004837	±2.5	PASS
Band6 6	3MHz	16QAM	13232 2	15RB#0	VH	NT	-4.52	-0.002590	±2.5	PASS
Band6 6	3MHz	16QAM	13265 7	15RB#0	VL	NT	2.56	0.001439	±2.5	PASS
Band6 6	3MHz	16QAM	13265 7	15RB#0	VN	NT	4.48	0.002519	±2.5	PASS
Band6 6	3MHz	16QAM	13265 7	15RB#0	VH	NT	6.84	0.003846	±2.5	PASS
Band6 6	5MHz	QPSK	13199 7	25RB#0	VL	NT	-4.59	-0.002680	±2.5	PASS
Band6 6	5MHz	QPSK	13199 7	25RB#0	VN	NT	5.31	0.003101	±2.5	PASS
Band6 6	5MHz	QPSK	13199 7	25RB#0	VH	NT	4.71	0.002750	±2.5	PASS
Band6 6	5MHz	QPSK	13232 2	25RB#0	VL	NT	-6.62	-0.003794	±2.5	PASS
Band6 6	5MHz	QPSK	13232 2	25RB#0	VN	NT	-5.88	-0.003370	±2.5	PASS
Band6 6	5MHz	QPSK	13232 2	25RB#0	VH	NT	-5.88	-0.003370	±2.5	PASS
Band6 6	5MHz	QPSK	13264 7	25RB#0	VL	NT	-2.85	-0.001603	±2.5	PASS
Band6 6	5MHz	QPSK	13264 7	25RB#0	VN	NT	4.43	0.002492	±2.5	PASS
Band6 6	5MHz	QPSK	13264 7	25RB#0	VH	NT	4.48	0.002520	±2.5	PASS
Band6 6	5MHz	16QAM	13199 7	25RB#0	VL	NT	4.51	0.002634	±2.5	PASS
Band6 6	5MHz	16QAM	13199 7	25RB#0	VN	NT	3.71	0.002166	±2.5	PASS
Band6 6	5MHz	16QAM	13199 7	25RB#0	VH	NT	4.16	0.002429	±2.5	PASS
Band6 6	5MHz	16QAM	13232	25RB#0	VL	NT	-8.53	-0.004888	±2.5	PASS



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6			2							
Band6 6	5MHz	16QAM	13232 2	25RB#0	VN	NT	-10.07	-0.005771	±2.5	PASS
Band6 6	5MHz	16QAM	13232 2	25RB#0	VH	NT	-5.45	-0.003123	±2.5	PASS
Band6 6	5MHz	16QAM	13264 7	25RB#0	VL	NT	-4.56	-0.002565	±2.5	PASS
Band6 6	5MHz	16QAM	13264 7	25RB#0	VN	NT	3.10	0.001744	±2.5	PASS
Band6 6	5MHz	16QAM	13264 7	25RB#0	VH	NT	-1.23	-0.000692	±2.5	PASS
Band6 6	10MHz	QPSK	13202 2	50RB#0	VL	NT	-7.45	-0.004344	±2.5	PASS
Band6 6	10MHz	QPSK	13202 2	50RB#0	VN	NT	-5.06	-0.002950	±2.5	PASS
Band6 6	10MHz	QPSK	13202 2	50RB#0	VH	NT	-6.77	-0.003948	±2.5	PASS
Band6 6	10MHz	QPSK	13232 2	50RB#0	VL	NT	-5.41	-0.003100	±2.5	PASS
Band6 6	10MHz	QPSK	13232 2	50RB#0	VN	NT	3.73	0.002138	±2.5	PASS
Band6 6	10MHz	QPSK	13232 2	50RB#0	VH	NT	-3.33	-0.001908	±2.5	PASS
Band6 6	10MHz	QPSK	13262 2	50RB#0	VL	NT	-5.38	-0.003031	±2.5	PASS
Band6 6	10MHz	QPSK	13262 2	50RB#0	VN	NT	-6.39	-0.003600	±2.5	PASS
Band6 6	10MHz	QPSK	13262 2	50RB#0	VH	NT	-4.92	-0.002772	±2.5	PASS
Band6 6	10MHz	16QAM	13202 2	50RB#0	VL	NT	-6.05	-0.003528	±2.5	PASS
Band6 6	10MHz	16QAM	13202 2	50RB#0	VN	NT	-6.24	-0.003638	±2.5	PASS
Band6 6	10MHz	16QAM	13202 2	50RB#0	VH	NT	-4.86	-0.002834	±2.5	PASS
Band6 6	10MHz	16QAM	13232 2	50RB#0	VL	NT	-6.67	-0.003822	±2.5	PASS
Band6 6	10MHz	16QAM	13232 2	50RB#0	VN	NT	-7.05	-0.004040	±2.5	PASS
Band6 6	10MHz	16QAM	13232 2	50RB#0	VH	NT	-6.62	-0.003794	±2.5	PASS
Band6 6	10MHz	16QAM	13262 2	50RB#0	VL	NT	-6.28	-0.003538	±2.5	PASS
Band6 6	10MHz	16QAM	13262 2	50RB#0	VN	NT	-7.07	-0.003983	±2.5	PASS
Band6 6	10MHz	16QAM	13262 2	50RB#0	VH	NT	-4.94	-0.002783	±2.5	PASS
Band6 6	15MHz	QPSK	13204 7	75RB#0	VL	NT	-4.59	-0.002672	±2.5	PASS
Band6 6	15MHz	QPSK	13204 7	75RB#0	VN	NT	4.23	0.002463	±2.5	PASS
Band6 6	15MHz	QPSK	13204 7	75RB#0	VH	NT	-3.19	-0.001857	±2.5	PASS
Band6 6	15MHz	QPSK	13232	75RB#0	VL	NT	-4.86	-0.002785	±2.5	PASS

6			2							
Band6 6	15MHz	QPSK	13232 2	75RB#0	VN	NT	-6.19	-0.003547	±2.5	PASS
Band6 6	15MHz	QPSK	13232 2	75RB#0	VH	NT	-5.71	-0.003272	±2.5	PASS
Band6 6	15MHz	QPSK	13259 7	75RB#0	VL	NT	5.66	0.003193	±2.5	PASS
Band6 6	15MHz	QPSK	13259 7	75RB#0	VN	NT	4.55	0.002567	±2.5	PASS
Band6 6	15MHz	QPSK	13259 7	75RB#0	VH	NT	4.62	0.002606	±2.5	PASS
Band6 6	15MHz	16QAM	13204 7	75RB#0	VL	NT	3.15	0.001834	±2.5	PASS
Band6 6	15MHz	16QAM	13204 7	75RB#0	VN	NT	-2.88	-0.001677	±2.5	PASS
Band6 6	15MHz	16QAM	13204 7	75RB#0	VH	NT	-2.76	-0.001607	±2.5	PASS
Band6 6	15MHz	16QAM	13232 2	75RB#0	VL	NT	-6.69	-0.003834	±2.5	PASS
Band6 6	15MHz	16QAM	13232 2	75RB#0	VN	NT	-6.12	-0.003507	±2.5	PASS
Band6 6	15MHz	16QAM	13232 2	75RB#0	VH	NT	-4.41	-0.002527	±2.5	PASS
Band6 6	15MHz	16QAM	13259 7	75RB#0	VL	NT	-3.35	-0.001890	±2.5	PASS
Band6 6	15MHz	16QAM	13259 7	75RB#0	VN	NT	3.60	0.002031	±2.5	PASS
Band6 6	15MHz	16QAM	13259 7	75RB#0	VH	NT	3.85	0.002172	±2.5	PASS
Band6 6	20MHz	QPSK	13207 2	100RB#0	VL	NT	6.71	0.003901	±2.5	PASS
Band6 6	20MHz	QPSK	13207 2	100RB#0	VN	NT	7.68	0.004465	±2.5	PASS
Band6 6	20MHz	QPSK	13207 2	100RB#0	VH	NT	4.69	0.002727	±2.5	PASS
Band6 6	20MHz	QPSK	13232 2	100RB#0	VL	NT	-6.25	-0.003582	±2.5	PASS
Band6 6	20MHz	QPSK	13232 2	100RB#0	VN	NT	-7.81	-0.004476	±2.5	PASS
Band6 6	20MHz	QPSK	13232 2	100RB#0	VH	NT	-6.45	-0.003696	±2.5	PASS
Band6 6	20MHz	QPSK	13257 2	100RB#0	VL	NT	5.29	0.002989	±2.5	PASS
Band6 6	20MHz	QPSK	13257 2	100RB#0	VN	NT	3.20	0.001808	±2.5	PASS
Band6 6	20MHz	QPSK	13257 2	100RB#0	VH	NT	3.22	0.001819	±2.5	PASS
Band6 6	20MHz	16QAM	13207 2	100RB#0	VL	NT	4.56	0.002651	±2.5	PASS
Band6 6	20MHz	16QAM	13207 2	100RB#0	VN	NT	4.48	0.002605	±2.5	PASS
Band6 6	20MHz	16QAM	13207 2	100RB#0	VH	NT	4.85	0.002820	±2.5	PASS
Band6 6	20MHz	16QAM	13232	100RB#0	VL	NT	-6.52	-0.003736	±2.5	PASS



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6			2							
Band6 6	20MHz	16QAM	13232 2	100RB#0	VN	NT	-4.68	-0.002682	±2.5	PASS
Band6 6	20MHz	16QAM	13232 2	100RB#0	VH	NT	-5.46	-0.003129	±2.5	PASS
Band6 6	20MHz	16QAM	13257 2	100RB#0	VL	NT	-2.96	-0.001672	±2.5	PASS
Band6 6	20MHz	16QAM	13257 2	100RB#0	VN	NT	9.04	0.005107	±2.5	PASS
Band6 6	20MHz	16QAM	13257 2	100RB#0	VH	NT	2.36	0.001333	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band6	1.4MHz	QPSK	131979	6RB#0	NV	-30	3.60	0.002104	±2.5	PASS
Band6	1.4MHz	QPSK	131979	6RB#0	NV	-20	4.16	0.002432	±2.5	PASS
Band6	1.4MHz	QPSK	131979	6RB#0	NV	0	3.20	0.001871	±2.5	PASS
Band6	1.4MHz	QPSK	131979	6RB#0	NV	10	4.68	0.002736	±2.5	PASS
Band6	1.4MHz	QPSK	131979	6RB#0	NV	20	8.97	0.005243	±2.5	PASS
Band6	1.4MHz	QPSK	131979	6RB#0	NV	30	4.73	0.002765	±2.5	PASS
Band6	1.4MHz	QPSK	131979	6RB#0	NV	40	4.59	0.002683	±2.5	PASS
Band6	1.4MHz	QPSK	131979	6RB#0	NV	50	-2.88	-0.001684	±2.5	PASS
Band6	1.4MHz	QPSK	132322	6RB#0	NV	-30	-3.82	-0.002189	±2.5	PASS
Band6	1.4MHz	QPSK	132322	6RB#0	NV	-20	-4.81	-0.002756	±2.5	PASS
Band6	1.4MHz	QPSK	132322	6RB#0	NV	0	-8.80	-0.005043	±2.5	PASS
Band6	1.4MHz	QPSK	132322	6RB#0	NV	10	-7.35	-0.004212	±2.5	PASS
Band6	1.4MHz	QPSK	132322	6RB#0	NV	20	-5.95	-0.003410	±2.5	PASS
Band6	1.4MHz	QPSK	132322	6RB#0	NV	30	-6.58	-0.003771	±2.5	PASS
Band6	1.4MHz	QPSK	132322	6RB#0	NV	40	-6.44	-0.003691	±2.5	PASS
Band6	1.4MHz	QPSK	132322	6RB#0	NV	50	-7.74	-0.004436	±2.5	PASS
Band6	1.4MHz	QPSK	132665	6RB#0	NV	-30	4.86	0.002731	±2.5	PASS
Band6	1.4MHz	QPSK	132665	6RB#0	NV	-20	-3.39	-0.001905	±2.5	PASS
Band6	1.4MHz	QPSK	132665	6RB#0	NV	0	-3.82	-0.002147	±2.5	PASS
Band6	1.4MHz	QPSK	132665	6RB#0	NV	10	2.36	0.001326	±2.5	PASS
Band6	1.4MHz	QPSK	132665	6RB#0	NV	20	3.66	0.002057	±2.5	PASS
Band6	1.4MHz	QPSK	132665	6RB#0	NV	30	4.25	0.002389	±2.5	PASS
Band6	1.4MHz	QPSK	132665	6RB#0	NV	40	8.15	0.004580	±2.5	PASS
Band6	1.4MHz	QPSK	132665	6RB#0	NV	50	3.16	0.001776	±2.5	PASS
Band6	1.4MHz	16QAM	131979	6RB#0	NV	-30	5.84	0.003414	±2.5	PASS



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Band6 6	1.4MHz	16QAM	13197 9	6RB#0	NV	-20	4.18	0.002443	±2.5	PASS
Band6 6	1.4MHz	16QAM	13197 9	6RB#0	NV	0	2.80	0.001637	±2.5	PASS
Band6 6	1.4MHz	16QAM	13197 9	6RB#0	NV	10	6.07	0.003548	±2.5	PASS
Band6 6	1.4MHz	16QAM	13197 9	6RB#0	NV	20	3.81	0.002227	±2.5	PASS
Band6 6	1.4MHz	16QAM	13197 9	6RB#0	NV	30	5.16	0.003016	±2.5	PASS
Band6 6	1.4MHz	16QAM	13197 9	6RB#0	NV	40	3.75	0.002192	±2.5	PASS
Band6 6	1.4MHz	16QAM	13197 9	6RB#0	NV	50	3.81	0.002227	±2.5	PASS
Band6 6	1.4MHz	16QAM	13232 2	6RB#0	NV	-30	-6.97	-0.003994	±2.5	PASS
Band6 6	1.4MHz	16QAM	13232 2	6RB#0	NV	-20	-8.00	-0.004585	±2.5	PASS
Band6 6	1.4MHz	16QAM	13232 2	6RB#0	NV	0	-8.35	-0.004785	±2.5	PASS
Band6 6	1.4MHz	16QAM	13232 2	6RB#0	NV	10	-6.11	-0.003501	±2.5	PASS
Band6 6	1.4MHz	16QAM	13232 2	6RB#0	NV	20	-5.59	-0.003203	±2.5	PASS
Band6 6	1.4MHz	16QAM	13232 2	6RB#0	NV	30	-5.51	-0.003158	±2.5	PASS
Band6 6	1.4MHz	16QAM	13232 2	6RB#0	NV	40	-4.81	-0.002756	±2.5	PASS
Band6 6	1.4MHz	16QAM	13232 2	6RB#0	NV	50	-5.39	-0.003089	±2.5	PASS
Band6 6	1.4MHz	16QAM	13266 5	6RB#0	NV	-30	-3.39	-0.001905	±2.5	PASS
Band6 6	1.4MHz	16QAM	13266 5	6RB#0	NV	-20	-3.95	-0.002220	±2.5	PASS
Band6 6	1.4MHz	16QAM	13266 5	6RB#0	NV	0	-4.62	-0.002597	±2.5	PASS
Band6 6	1.4MHz	16QAM	13266 5	6RB#0	NV	10	3.26	0.001832	±2.5	PASS
Band6 6	1.4MHz	16QAM	13266 5	6RB#0	NV	20	-2.93	-0.001647	±2.5	PASS
Band6 6	1.4MHz	16QAM	13266 5	6RB#0	NV	30	-3.28	-0.001843	±2.5	PASS
Band6 6	1.4MHz	16QAM	13266 5	6RB#0	NV	40	-3.86	-0.002169	±2.5	PASS
Band6 6	1.4MHz	16QAM	13266 5	6RB#0	NV	50	-3.60	-0.002023	±2.5	PASS
Band6 6	3MHz	QPSK	13198 7	15RB#0	NV	-30	-2.86	-0.001671	±2.5	PASS
Band6 6	3MHz	QPSK	13198 7	15RB#0	NV	-20	2.37	0.001385	±2.5	PASS
Band6 6	3MHz	QPSK	13198 7	15RB#0	NV	0	2.95	0.001724	±2.5	PASS
Band6 6	3MHz	QPSK	13198 7	15RB#0	NV	10	-2.88	-0.001683	±2.5	PASS



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Band6 6	3MHz	QPSK	13198 7	15RB#0	NV	20	-4.78	-0.002793	±2.5	PASS
Band6 6	3MHz	QPSK	13198 7	15RB#0	NV	30	-5.18	-0.003027	±2.5	PASS
Band6 6	3MHz	QPSK	13198 7	15RB#0	NV	40	2.95	0.001724	±2.5	PASS
Band6 6	3MHz	QPSK	13198 7	15RB#0	NV	50	-3.96	-0.002314	±2.5	PASS
Band6 6	3MHz	QPSK	13232 2	15RB#0	NV	-30	-4.12	-0.002361	±2.5	PASS
Band6 6	3MHz	QPSK	13232 2	15RB#0	NV	-20	-5.46	-0.003129	±2.5	PASS
Band6 6	3MHz	QPSK	13232 2	15RB#0	NV	0	-4.05	-0.002321	±2.5	PASS
Band6 6	3MHz	QPSK	13232 2	15RB#0	NV	10	-5.88	-0.003370	±2.5	PASS
Band6 6	3MHz	QPSK	13232 2	15RB#0	NV	20	-4.86	-0.002785	±2.5	PASS
Band6 6	3MHz	QPSK	13232 2	15RB#0	NV	30	-3.73	-0.002138	±2.5	PASS
Band6 6	3MHz	QPSK	13232 2	15RB#0	NV	40	-5.34	-0.003060	±2.5	PASS
Band6 6	3MHz	QPSK	13232 2	15RB#0	NV	50	-6.67	-0.003822	±2.5	PASS
Band6 6	3MHz	QPSK	13265 7	15RB#0	NV	-30	4.28	0.002407	±2.5	PASS
Band6 6	3MHz	QPSK	13265 7	15RB#0	NV	-20	4.52	0.002541	±2.5	PASS
Band6 6	3MHz	QPSK	13265 7	15RB#0	NV	0	4.32	0.002429	±2.5	PASS
Band6 6	3MHz	QPSK	13265 7	15RB#0	NV	10	-2.12	-0.001192	±2.5	PASS
Band6 6	3MHz	QPSK	13265 7	15RB#0	NV	20	2.56	0.001439	±2.5	PASS
Band6 6	3MHz	QPSK	13265 7	15RB#0	NV	30	4.25	0.002390	±2.5	PASS
Band6 6	3MHz	QPSK	13265 7	15RB#0	NV	40	3.49	0.001962	±2.5	PASS
Band6 6	3MHz	QPSK	13265 7	15RB#0	NV	50	5.65	0.003177	±2.5	PASS
Band6 6	3MHz	16QAM	13198 7	15RB#0	NV	-30	2.53	0.001478	±2.5	PASS
Band6 6	3MHz	16QAM	13198 7	15RB#0	NV	-20	-3.82	-0.002232	±2.5	PASS
Band6 6	3MHz	16QAM	13198 7	15RB#0	NV	0	3.73	0.002179	±2.5	PASS
Band6 6	3MHz	16QAM	13198 7	15RB#0	NV	10	-3.09	-0.001805	±2.5	PASS
Band6 6	3MHz	16QAM	13198 7	15RB#0	NV	20	4.41	0.002577	±2.5	PASS
Band6 6	3MHz	16QAM	13198 7	15RB#0	NV	30	-3.08	-0.001800	±2.5	PASS
Band6 6	3MHz	16QAM	13198 7	15RB#0	NV	40	4.43	0.002588	±2.5	PASS



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Band6 6	3MHz	16QAM	13198 7	15RB#0	NV	50	-3.39	-0.001981	±2.5	PASS
Band6 6	3MHz	16QAM	13232 2	15RB#0	NV	-30	-6.79	-0.003891	±2.5	PASS
Band6 6	3MHz	16QAM	13232 2	15RB#0	NV	-20	-3.98	-0.002281	±2.5	PASS
Band6 6	3MHz	16QAM	13232 2	15RB#0	NV	0	-5.79	-0.003318	±2.5	PASS
Band6 6	3MHz	16QAM	13232 2	15RB#0	NV	10	-6.61	-0.003788	±2.5	PASS
Band6 6	3MHz	16QAM	13232 2	15RB#0	NV	20	-3.86	-0.002212	±2.5	PASS
Band6 6	3MHz	16QAM	13232 2	15RB#0	NV	30	-7.20	-0.004126	±2.5	PASS
Band6 6	3MHz	16QAM	13232 2	15RB#0	NV	40	-7.51	-0.004304	±2.5	PASS
Band6 6	3MHz	16QAM	13232 2	15RB#0	NV	50	-6.51	-0.003731	±2.5	PASS
Band6 6	3MHz	16QAM	13265 7	15RB#0	NV	-30	4.73	0.002660	±2.5	PASS
Band6 6	3MHz	16QAM	13265 7	15RB#0	NV	-20	3.09	0.001737	±2.5	PASS
Band6 6	3MHz	16QAM	13265 7	15RB#0	NV	0	5.97	0.003357	±2.5	PASS
Band6 6	3MHz	16QAM	13265 7	15RB#0	NV	10	-1.83	-0.001029	±2.5	PASS
Band6 6	3MHz	16QAM	13265 7	15RB#0	NV	20	4.38	0.002463	±2.5	PASS
Band6 6	3MHz	16QAM	13265 7	15RB#0	NV	30	3.73	0.002097	±2.5	PASS
Band6 6	3MHz	16QAM	13265 7	15RB#0	NV	40	1.24	0.000697	±2.5	PASS
Band6 6	3MHz	16QAM	13265 7	15RB#0	NV	50	3.46	0.001945	±2.5	PASS
Band6 6	5MHz	QPSK	13199 7	25RB#0	NV	-30	4.02	0.002347	±2.5	PASS
Band6 6	5MHz	QPSK	13199 7	25RB#0	NV	-20	4.41	0.002575	±2.5	PASS
Band6 6	5MHz	QPSK	13199 7	25RB#0	NV	0	4.79	0.002797	±2.5	PASS
Band6 6	5MHz	QPSK	13199 7	25RB#0	NV	10	4.41	0.002575	±2.5	PASS
Band6 6	5MHz	QPSK	13199 7	25RB#0	NV	20	7.62	0.004450	±2.5	PASS
Band6 6	5MHz	QPSK	13199 7	25RB#0	NV	30	5.92	0.003457	±2.5	PASS
Band6 6	5MHz	QPSK	13199 7	25RB#0	NV	40	2.85	0.001664	±2.5	PASS
Band6 6	5MHz	QPSK	13199 7	25RB#0	NV	50	-5.12	-0.002990	±2.5	PASS
Band6 6	5MHz	QPSK	13232 2	25RB#0	NV	-30	-5.91	-0.003387	±2.5	PASS
Band6 6	5MHz	QPSK	13232 2	25RB#0	NV	-20	-5.42	-0.003106	±2.5	PASS



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Band6 6	5MHz	QPSK	13232 2	25RB#0	NV	0	-5.84	-0.003347	±2.5	PASS
Band6 6	5MHz	QPSK	13232 2	25RB#0	NV	10	-4.84	-0.002774	±2.5	PASS
Band6 6	5MHz	QPSK	13232 2	25RB#0	NV	20	-6.31	-0.003616	±2.5	PASS
Band6 6	5MHz	QPSK	13232 2	25RB#0	NV	30	-7.28	-0.004172	±2.5	PASS
Band6 6	5MHz	QPSK	13232 2	25RB#0	NV	40	-5.12	-0.002934	±2.5	PASS
Band6 6	5MHz	QPSK	13232 2	25RB#0	NV	50	-5.25	-0.003009	±2.5	PASS
Band6 6	5MHz	QPSK	13264 7	25RB#0	NV	-30	4.46	0.002509	±2.5	PASS
Band6 6	5MHz	QPSK	13264 7	25RB#0	NV	-20	-3.39	-0.001907	±2.5	PASS
Band6 6	5MHz	QPSK	13264 7	25RB#0	NV	0	-4.65	-0.002616	±2.5	PASS
Band6 6	5MHz	QPSK	13264 7	25RB#0	NV	10	6.51	0.003662	±2.5	PASS
Band6 6	5MHz	QPSK	13264 7	25RB#0	NV	20	-2.60	-0.001463	±2.5	PASS
Band6 6	5MHz	QPSK	13264 7	25RB#0	NV	30	2.76	0.001553	±2.5	PASS
Band6 6	5MHz	QPSK	13264 7	25RB#0	NV	40	-1.85	-0.001041	±2.5	PASS
Band6 6	5MHz	QPSK	13264 7	25RB#0	NV	50	-2.45	-0.001378	±2.5	PASS
Band6 6	5MHz	16QAM	13199 7	25RB#0	NV	-30	3.98	0.002324	±2.5	PASS
Band6 6	5MHz	16QAM	13199 7	25RB#0	NV	-20	3.53	0.002061	±2.5	PASS
Band6 6	5MHz	16QAM	13199 7	25RB#0	NV	0	2.93	0.001711	±2.5	PASS
Band6 6	5MHz	16QAM	13199 7	25RB#0	NV	10	2.52	0.001472	±2.5	PASS
Band6 6	5MHz	16QAM	13199 7	25RB#0	NV	20	3.50	0.002044	±2.5	PASS
Band6 6	5MHz	16QAM	13199 7	25RB#0	NV	30	4.15	0.002423	±2.5	PASS
Band6 6	5MHz	16QAM	13199 7	25RB#0	NV	40	4.11	0.002400	±2.5	PASS
Band6 6	5MHz	16QAM	13199 7	25RB#0	NV	50	4.91	0.002867	±2.5	PASS
Band6 6	5MHz	16QAM	13232 2	25RB#0	NV	-30	-6.57	-0.003765	±2.5	PASS
Band6 6	5MHz	16QAM	13232 2	25RB#0	NV	-20	-8.21	-0.004705	±2.5	PASS
Band6 6	5MHz	16QAM	13232 2	25RB#0	NV	0	-4.52	-0.002590	±2.5	PASS
Band6 6	5MHz	16QAM	13232 2	25RB#0	NV	10	-6.79	-0.003891	±2.5	PASS
Band6 6	5MHz	16QAM	13232 2	25RB#0	NV	20	-7.94	-0.004550	±2.5	PASS

Band6 6	5MHz	16QAM	13232 2	25RB#0	NV	30	-5.05	-0.002894	±2.5	PASS
Band6 6	5MHz	16QAM	13232 2	25RB#0	NV	40	-6.27	-0.003593	±2.5	PASS
Band6 6	5MHz	16QAM	13232 2	25RB#0	NV	50	-6.71	-0.003845	±2.5	PASS
Band6 6	5MHz	16QAM	13264 7	25RB#0	NV	-30	-2.78	-0.001564	±2.5	PASS
Band6 6	5MHz	16QAM	13264 7	25RB#0	NV	-20	-2.90	-0.001632	±2.5	PASS
Band6 6	5MHz	16QAM	13264 7	25RB#0	NV	0	4.55	0.002560	±2.5	PASS
Band6 6	5MHz	16QAM	13264 7	25RB#0	NV	10	5.36	0.003015	±2.5	PASS
Band6 6	5MHz	16QAM	13264 7	25RB#0	NV	20	4.48	0.002520	±2.5	PASS
Band6 6	5MHz	16QAM	13264 7	25RB#0	NV	30	1.92	0.001080	±2.5	PASS
Band6 6	5MHz	16QAM	13264 7	25RB#0	NV	40	2.80	0.001575	±2.5	PASS
Band6 6	5MHz	16QAM	13264 7	25RB#0	NV	50	3.91	0.002200	±2.5	PASS
Band6 6	10MHz	QPSK	13202 2	50RB#0	NV	-30	-5.61	-0.003271	±2.5	PASS
Band6 6	10MHz	QPSK	13202 2	50RB#0	NV	-20	-4.43	-0.002583	±2.5	PASS
Band6 6	10MHz	QPSK	13202 2	50RB#0	NV	0	-5.84	-0.003405	±2.5	PASS
Band6 6	10MHz	QPSK	13202 2	50RB#0	NV	10	-4.38	-0.002554	±2.5	PASS
Band6 6	10MHz	QPSK	13202 2	50RB#0	NV	20	-4.81	-0.002805	±2.5	PASS
Band6 6	10MHz	QPSK	13202 2	50RB#0	NV	30	-6.42	-0.003743	±2.5	PASS
Band6 6	10MHz	QPSK	13202 2	50RB#0	NV	40	-6.82	-0.003977	±2.5	PASS
Band6 6	10MHz	QPSK	13202 2	50RB#0	NV	50	-6.79	-0.003959	±2.5	PASS
Band6 6	10MHz	QPSK	13232 2	50RB#0	NV	-30	-5.06	-0.002900	±2.5	PASS
Band6 6	10MHz	QPSK	13232 2	50RB#0	NV	-20	-7.80	-0.004470	±2.5	PASS
Band6 6	10MHz	QPSK	13232 2	50RB#0	NV	0	-4.58	-0.002625	±2.5	PASS
Band6 6	10MHz	QPSK	13232 2	50RB#0	NV	10	-6.29	-0.003605	±2.5	PASS
Band6 6	10MHz	QPSK	13232 2	50RB#0	NV	20	-6.97	-0.003994	±2.5	PASS
Band6 6	10MHz	QPSK	13232 2	50RB#0	NV	30	-5.95	-0.003410	±2.5	PASS
Band6 6	10MHz	QPSK	13232 2	50RB#0	NV	40	-7.07	-0.004052	±2.5	PASS
Band6 6	10MHz	QPSK	13232 2	50RB#0	NV	50	-8.21	-0.004705	±2.5	PASS

Band6 6	10MHz	QPSK	13262 2	50RB#0	NV	-30	-7.52	-0.004237	±2.5	PASS
Band6 6	10MHz	QPSK	13262 2	50RB#0	NV	-20	-5.15	-0.002901	±2.5	PASS
Band6 6	10MHz	QPSK	13262 2	50RB#0	NV	0	-6.14	-0.003459	±2.5	PASS
Band6 6	10MHz	QPSK	13262 2	50RB#0	NV	10	-5.12	-0.002885	±2.5	PASS
Band6 6	10MHz	QPSK	13262 2	50RB#0	NV	20	-5.61	-0.003161	±2.5	PASS
Band6 6	10MHz	QPSK	13262 2	50RB#0	NV	30	-6.84	-0.003854	±2.5	PASS
Band6 6	10MHz	QPSK	13262 2	50RB#0	NV	40	-4.85	-0.002732	±2.5	PASS
Band6 6	10MHz	QPSK	13262 2	50RB#0	NV	50	-4.25	-0.002394	±2.5	PASS
Band6 6	10MHz	16QAM	13202 2	50RB#0	NV	-30	-4.96	-0.002892	±2.5	PASS
Band6 6	10MHz	16QAM	13202 2	50RB#0	NV	-20	-5.51	-0.003213	±2.5	PASS
Band6 6	10MHz	16QAM	13202 2	50RB#0	NV	0	-8.63	-0.005032	±2.5	PASS
Band6 6	10MHz	16QAM	13202 2	50RB#0	NV	10	-5.76	-0.003359	±2.5	PASS
Band6 6	10MHz	16QAM	13202 2	50RB#0	NV	20	-6.05	-0.003528	±2.5	PASS
Band6 6	10MHz	16QAM	13202 2	50RB#0	NV	30	-5.11	-0.002980	±2.5	PASS
Band6 6	10MHz	16QAM	13202 2	50RB#0	NV	40	-5.59	-0.003259	±2.5	PASS
Band6 6	10MHz	16QAM	13202 2	50RB#0	NV	50	-7.08	-0.004128	±2.5	PASS
Band6 6	10MHz	16QAM	13232 2	50RB#0	NV	-30	-5.65	-0.003238	±2.5	PASS
Band6 6	10MHz	16QAM	13232 2	50RB#0	NV	-20	-6.34	-0.003633	±2.5	PASS
Band6 6	10MHz	16QAM	13232 2	50RB#0	NV	0	-5.31	-0.003043	±2.5	PASS
Band6 6	10MHz	16QAM	13232 2	50RB#0	NV	10	-5.59	-0.003203	±2.5	PASS
Band6 6	10MHz	16QAM	13232 2	50RB#0	NV	20	-7.12	-0.004080	±2.5	PASS
Band6 6	10MHz	16QAM	13232 2	50RB#0	NV	30	-5.35	-0.003066	±2.5	PASS
Band6 6	10MHz	16QAM	13232 2	50RB#0	NV	40	-5.19	-0.002974	±2.5	PASS
Band6 6	10MHz	16QAM	13232 2	50RB#0	NV	50	-5.16	-0.002957	±2.5	PASS
Band6 6	10MHz	16QAM	13262 2	50RB#0	NV	-30	-7.18	-0.004045	±2.5	PASS
Band6 6	10MHz	16QAM	13262 2	50RB#0	NV	-20	-7.30	-0.004113	±2.5	PASS
Band6 6	10MHz	16QAM	13262 2	50RB#0	NV	0	-4.72	-0.002659	±2.5	PASS



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Band6 6	10MHz	16QAM	13262 2	50RB#0	NV	10	-5.18	-0.002918	±2.5	PASS
Band6 6	10MHz	16QAM	13262 2	50RB#0	NV	20	-5.46	-0.003076	±2.5	PASS
Band6 6	10MHz	16QAM	13262 2	50RB#0	NV	30	-5.98	-0.003369	±2.5	PASS
Band6 6	10MHz	16QAM	13262 2	50RB#0	NV	40	-5.12	-0.002885	±2.5	PASS
Band6 6	10MHz	16QAM	13262 2	50RB#0	NV	50	-5.12	-0.002885	±2.5	PASS
Band6 6	15MHz	QPSK	13204 7	75RB#0	NV	-30	5.39	0.003138	±2.5	PASS
Band6 6	15MHz	QPSK	13204 7	75RB#0	NV	-20	-3.30	-0.001921	±2.5	PASS
Band6 6	15MHz	QPSK	13204 7	75RB#0	NV	0	-4.12	-0.002399	±2.5	PASS
Band6 6	15MHz	QPSK	13204 7	75RB#0	NV	10	-4.88	-0.002841	±2.5	PASS
Band6 6	15MHz	QPSK	13204 7	75RB#0	NV	20	-2.93	-0.001706	±2.5	PASS
Band6 6	15MHz	QPSK	13204 7	75RB#0	NV	30	-4.22	-0.002457	±2.5	PASS
Band6 6	15MHz	QPSK	13204 7	75RB#0	NV	40	-3.78	-0.002201	±2.5	PASS
Band6 6	15MHz	QPSK	13204 7	75RB#0	NV	50	-3.00	-0.001747	±2.5	PASS
Band6 6	15MHz	QPSK	13232 2	75RB#0	NV	-30	-5.56	-0.003186	±2.5	PASS
Band6 6	15MHz	QPSK	13232 2	75RB#0	NV	-20	-5.04	-0.002888	±2.5	PASS
Band6 6	15MHz	QPSK	13232 2	75RB#0	NV	0	-7.21	-0.004132	±2.5	PASS
Band6 6	15MHz	QPSK	13232 2	75RB#0	NV	10	-5.51	-0.003158	±2.5	PASS
Band6 6	15MHz	QPSK	13232 2	75RB#0	NV	20	-7.05	-0.004040	±2.5	PASS
Band6 6	15MHz	QPSK	13232 2	75RB#0	NV	30	-6.45	-0.003696	±2.5	PASS
Band6 6	15MHz	QPSK	13232 2	75RB#0	NV	40	-6.75	-0.003868	±2.5	PASS
Band6 6	15MHz	QPSK	13232 2	75RB#0	NV	50	-10.49	-0.006011	±2.5	PASS
Band6 6	15MHz	QPSK	13259 7	75RB#0	NV	-30	4.46	0.002516	±2.5	PASS
Band6 6	15MHz	QPSK	13259 7	75RB#0	NV	-20	5.12	0.002889	±2.5	PASS
Band6 6	15MHz	QPSK	13259 7	75RB#0	NV	0	3.52	0.001986	±2.5	PASS
Band6 6	15MHz	QPSK	13259 7	75RB#0	NV	10	5.76	0.003250	±2.5	PASS
Band6 6	15MHz	QPSK	13259 7	75RB#0	NV	20	4.82	0.002719	±2.5	PASS
Band6 6	15MHz	QPSK	13259 7	75RB#0	NV	30	1.90	0.001072	±2.5	PASS



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Band6 6	15MHz	QPSK	13259 7	75RB#0	NV	40	7.08	0.003994	±2.5	PASS
Band6 6	15MHz	QPSK	13259 7	75RB#0	NV	50	5.29	0.002984	±2.5	PASS
Band6 6	15MHz	16QAM	13204 7	75RB#0	NV	-30	-3.23	-0.001881	±2.5	PASS
Band6 6	15MHz	16QAM	13204 7	75RB#0	NV	-20	2.98	0.001735	±2.5	PASS
Band6 6	15MHz	16QAM	13204 7	75RB#0	NV	0	7.30	0.004250	±2.5	PASS
Band6 6	15MHz	16QAM	13204 7	75RB#0	NV	10	3.13	0.001822	±2.5	PASS
Band6 6	15MHz	16QAM	13204 7	75RB#0	NV	20	-3.16	-0.001840	±2.5	PASS
Band6 6	15MHz	16QAM	13204 7	75RB#0	NV	30	-1.70	-0.000990	±2.5	PASS
Band6 6	15MHz	16QAM	13204 7	75RB#0	NV	40	4.46	0.002597	±2.5	PASS
Band6 6	15MHz	16QAM	13204 7	75RB#0	NV	50	3.55	0.002067	±2.5	PASS
Band6 6	15MHz	16QAM	13232 2	75RB#0	NV	-30	-8.04	-0.004607	±2.5	PASS
Band6 6	15MHz	16QAM	13232 2	75RB#0	NV	-20	-5.91	-0.003387	±2.5	PASS
Band6 6	15MHz	16QAM	13232 2	75RB#0	NV	0	-7.54	-0.004321	±2.5	PASS
Band6 6	15MHz	16QAM	13232 2	75RB#0	NV	10	-7.35	-0.004212	±2.5	PASS
Band6 6	15MHz	16QAM	13232 2	75RB#0	NV	20	-5.76	-0.003301	±2.5	PASS
Band6 6	15MHz	16QAM	13232 2	75RB#0	NV	30	-4.95	-0.002837	±2.5	PASS
Band6 6	15MHz	16QAM	13232 2	75RB#0	NV	40	-6.19	-0.003547	±2.5	PASS
Band6 6	15MHz	16QAM	13232 2	75RB#0	NV	50	-5.54	-0.003175	±2.5	PASS
Band6 6	15MHz	16QAM	13259 7	75RB#0	NV	-30	6.11	0.003447	±2.5	PASS
Band6 6	15MHz	16QAM	13259 7	75RB#0	NV	-20	2.22	0.001252	±2.5	PASS
Band6 6	15MHz	16QAM	13259 7	75RB#0	NV	0	5.24	0.002956	±2.5	PASS
Band6 6	15MHz	16QAM	13259 7	75RB#0	NV	10	4.86	0.002742	±2.5	PASS
Band6 6	15MHz	16QAM	13259 7	75RB#0	NV	20	4.43	0.002499	±2.5	PASS
Band6 6	15MHz	16QAM	13259 7	75RB#0	NV	30	4.69	0.002646	±2.5	PASS
Band6 6	15MHz	16QAM	13259 7	75RB#0	NV	40	3.49	0.001969	±2.5	PASS
Band6 6	15MHz	16QAM	13259 7	75RB#0	NV	50	4.38	0.002471	±2.5	PASS
Band6 6	20MHz	QPSK	13207 2	100RB#0	NV	-30	4.65	0.002703	±2.5	PASS



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Band6 6	20MHz	QPSK	13207 2	100RB#0	NV	-20	-3.59	-0.002087	±2.5	PASS
Band6 6	20MHz	QPSK	13207 2	100RB#0	NV	0	5.35	0.003110	±2.5	PASS
Band6 6	20MHz	QPSK	13207 2	100RB#0	NV	10	5.09	0.002959	±2.5	PASS
Band6 6	20MHz	QPSK	13207 2	100RB#0	NV	20	4.02	0.002337	±2.5	PASS
Band6 6	20MHz	QPSK	13207 2	100RB#0	NV	30	4.13	0.002401	±2.5	PASS
Band6 6	20MHz	QPSK	13207 2	100RB#0	NV	40	3.06	0.001779	±2.5	PASS
Band6 6	20MHz	QPSK	13207 2	100RB#0	NV	50	4.35	0.002529	±2.5	PASS
Band6 6	20MHz	QPSK	13232 2	100RB#0	NV	-30	-7.17	-0.004109	±2.5	PASS
Band6 6	20MHz	QPSK	13232 2	100RB#0	NV	-20	-6.49	-0.003719	±2.5	PASS
Band6 6	20MHz	QPSK	13232 2	100RB#0	NV	0	-5.84	-0.003347	±2.5	PASS
Band6 6	20MHz	QPSK	13232 2	100RB#0	NV	10	-4.86	-0.002785	±2.5	PASS
Band6 6	20MHz	QPSK	13232 2	100RB#0	NV	20	-5.72	-0.003278	±2.5	PASS
Band6 6	20MHz	QPSK	13232 2	100RB#0	NV	30	-5.71	-0.003272	±2.5	PASS
Band6 6	20MHz	QPSK	13232 2	100RB#0	NV	40	-5.04	-0.002888	±2.5	PASS
Band6 6	20MHz	QPSK	13232 2	100RB#0	NV	50	-4.59	-0.002630	±2.5	PASS
Band6 6	20MHz	QPSK	13257 2	100RB#0	NV	-30	3.88	0.002192	±2.5	PASS
Band6 6	20MHz	QPSK	13257 2	100RB#0	NV	-20	-4.55	-0.002571	±2.5	PASS
Band6 6	20MHz	QPSK	13257 2	100RB#0	NV	0	-3.66	-0.002068	±2.5	PASS
Band6 6	20MHz	QPSK	13257 2	100RB#0	NV	10	4.08	0.002305	±2.5	PASS
Band6 6	20MHz	QPSK	13257 2	100RB#0	NV	20	2.53	0.001429	±2.5	PASS
Band6 6	20MHz	QPSK	13257 2	100RB#0	NV	30	4.88	0.002757	±2.5	PASS
Band6 6	20MHz	QPSK	13257 2	100RB#0	NV	40	-4.13	-0.002333	±2.5	PASS
Band6 6	20MHz	QPSK	13257 2	100RB#0	NV	50	-5.46	-0.003085	±2.5	PASS
Band6 6	20MHz	16QAM	13207 2	100RB#0	NV	-30	6.47	0.003762	±2.5	PASS
Band6 6	20MHz	16QAM	13207 2	100RB#0	NV	-20	4.42	0.002570	±2.5	PASS
Band6 6	20MHz	16QAM	13207 2	100RB#0	NV	0	4.76	0.002767	±2.5	PASS
Band6 6	20MHz	16QAM	13207 2	100RB#0	NV	10	6.35	0.003692	±2.5	PASS

Band6 6	20MHz	16QAM	13207 2	100RB#0	NV	20	4.06	0.002360	±2.5	PASS
Band6 6	20MHz	16QAM	13207 2	100RB#0	NV	30	6.08	0.003535	±2.5	PASS
Band6 6	20MHz	16QAM	13207 2	100RB#0	NV	40	4.25	0.002471	±2.5	PASS
Band6 6	20MHz	16QAM	13207 2	100RB#0	NV	50	6.67	0.003878	±2.5	PASS
Band6 6	20MHz	16QAM	13232 2	100RB#0	NV	-30	-4.69	-0.002688	±2.5	PASS
Band6 6	20MHz	16QAM	13232 2	100RB#0	NV	-20	-6.42	-0.003679	±2.5	PASS
Band6 6	20MHz	16QAM	13232 2	100RB#0	NV	0	-6.47	-0.003708	±2.5	PASS
Band6 6	20MHz	16QAM	13232 2	100RB#0	NV	10	-5.91	-0.003387	±2.5	PASS
Band6 6	20MHz	16QAM	13232 2	100RB#0	NV	20	-4.72	-0.002705	±2.5	PASS
Band6 6	20MHz	16QAM	13232 2	100RB#0	NV	30	-6.02	-0.003450	±2.5	PASS
Band6 6	20MHz	16QAM	13232 2	100RB#0	NV	40	-7.93	-0.004544	±2.5	PASS
Band6 6	20MHz	16QAM	13232 2	100RB#0	NV	50	-6.18	-0.003542	±2.5	PASS
Band6 6	20MHz	16QAM	13257 2	100RB#0	NV	-30	-3.59	-0.002028	±2.5	PASS
Band6 6	20MHz	16QAM	13257 2	100RB#0	NV	-20	2.86	0.001616	±2.5	PASS
Band6 6	20MHz	16QAM	13257 2	100RB#0	NV	0	1.47	0.000831	±2.5	PASS
Band6 6	20MHz	16QAM	13257 2	100RB#0	NV	10	-2.80	-0.001582	±2.5	PASS
Band6 6	20MHz	16QAM	13257 2	100RB#0	NV	20	5.31	0.003000	±2.5	PASS
Band6 6	20MHz	16QAM	13257 2	100RB#0	NV	30	4.26	0.002407	±2.5	PASS
Band6 6	20MHz	16QAM	13257 2	100RB#0	NV	40	-2.78	-0.001571	±2.5	PASS
Band6 6	20MHz	16QAM	13257 2	100RB#0	NV	50	-4.05	-0.002288	±2.5	PASS



Test Report No.: PSU-QSU2206080111RF03

LTE BAND71

PEAK-TO-AVERAGE RATIO(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band71	5MHz	QPSK	133147	1RB#0	4.07	13	PASS
Band71	5MHz	QPSK	133147	25RB#0	4.81	13	PASS
Band71	5MHz	QPSK	133297	1RB#0	4.45	13	PASS
Band71	5MHz	QPSK	133297	25RB#0	5.04	13	PASS
Band71	5MHz	QPSK	133447	1RB#0	4.38	13	PASS
Band71	5MHz	QPSK	133447	25RB#0	4.93	13	PASS
Band71	5MHz	16QAM	133147	1RB#0	4.97	13	PASS
Band71	5MHz	16QAM	133147	25RB#0	5.58	13	PASS
Band71	5MHz	16QAM	133297	1RB#0	5.30	13	PASS
Band71	5MHz	16QAM	133297	25RB#0	5.80	13	PASS
Band71	5MHz	16QAM	133447	1RB#0	5.08	13	PASS
Band71	5MHz	16QAM	133447	25RB#0	5.77	13	PASS
Band71	10MHz	QPSK	133172	1RB#0	4.00	13	PASS
Band71	10MHz	QPSK	133172	50RB#0	4.85	13	PASS
Band71	10MHz	QPSK	133297	1RB#0	4.36	13	PASS
Band71	10MHz	QPSK	133297	50RB#0	5.00	13	PASS
Band71	10MHz	QPSK	133422	1RB#0	4.35	13	PASS
Band71	10MHz	QPSK	133422	50RB#0	4.96	13	PASS
Band71	10MHz	16QAM	133172	1RB#0	4.90	13	PASS
Band71	10MHz	16QAM	133172	50RB#0	5.69	13	PASS
Band71	10MHz	16QAM	133297	1RB#0	5.14	13	PASS
Band71	10MHz	16QAM	133297	50RB#0	5.80	13	PASS
Band71	10MHz	16QAM	133422	1RB#0	5.20	13	PASS
Band71	10MHz	16QAM	133422	50RB#0	5.81	13	PASS
Band71	15MHz	QPSK	133197	1RB#0	4.10	13	PASS
Band71	15MHz	QPSK	133197	75RB#0	5.16	13	PASS
Band71	15MHz	QPSK	133297	1RB#0	4.31	13	PASS
Band71	15MHz	QPSK	133297	75RB#0	5.18	13	PASS
Band71	15MHz	QPSK	133397	1RB#0	4.36	13	PASS
Band71	15MHz	QPSK	133397	75RB#0	5.16	13	PASS
Band71	15MHz	16QAM	133197	1RB#0	4.99	13	PASS
Band71	15MHz	16QAM	133197	75RB#0	5.85	13	PASS
Band71	15MHz	16QAM	133297	1RB#0	5.09	13	PASS
Band71	15MHz	16QAM	133297	75RB#0	5.88	13	PASS
Band71	15MHz	16QAM	133397	1RB#0	5.18	13	PASS
Band71	15MHz	16QAM	133397	75RB#0	5.87	13	PASS
Band71	20MHz	QPSK	133222	1RB#0	4.17	13	PASS
Band71	20MHz	QPSK	133222	100RB#0	4.96	13	PASS
Band71	20MHz	QPSK	133322	1RB#0	4.29	13	PASS
Band71	20MHz	QPSK	133322	100RB#0	5.03	13	PASS
Band71	20MHz	QPSK	133372	1RB#0	4.39	13	PASS
Band71	20MHz	QPSK	133372	100RB#0	5.02	13	PASS
Band71	20MHz	16QAM	133222	1RB#0	4.90	13	PASS



BUREAU
VERITAS

Test Report No.: PSU-QSU2206080111RF03

Band71	20MHz	16QAM	133222	100RB#0	5.82	13	PASS
Band71	20MHz	16QAM	133322	1RB#0	5.07	13	PASS
Band71	20MHz	16QAM	133322	100RB#0	5.83	13	PASS
Band71	20MHz	16QAM	133372	1RB#0	5.28	13	PASS
Band71	20MHz	16QAM	133372	100RB#0	5.84	13	PASS

Test Graphs

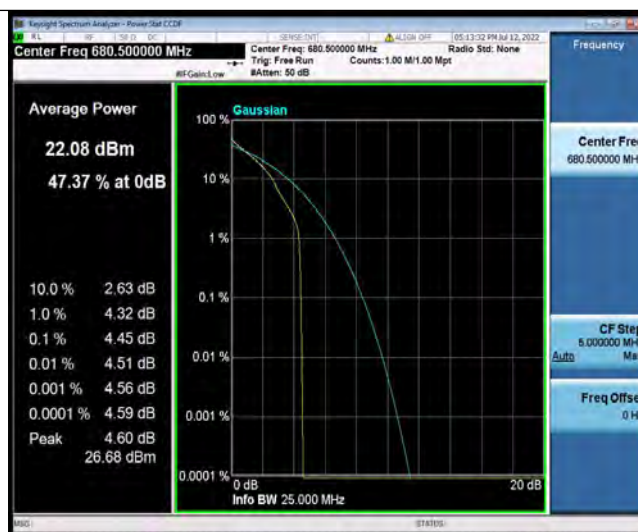
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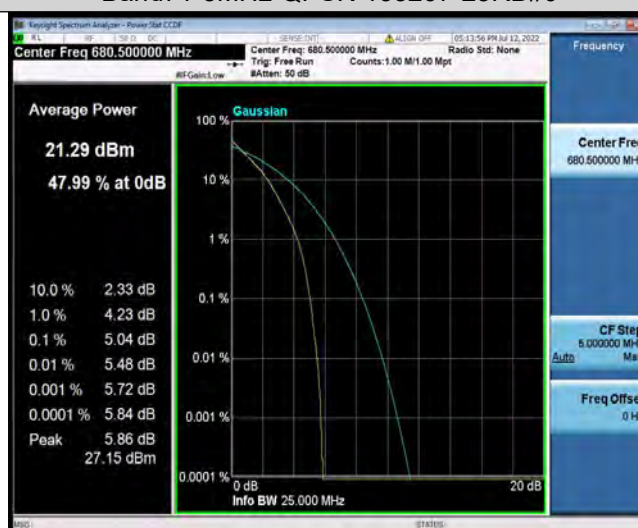
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Band71-5MHz-QPSK-133297-1RB#0



Band71-5MHz-QPSK-133297-25RB#0



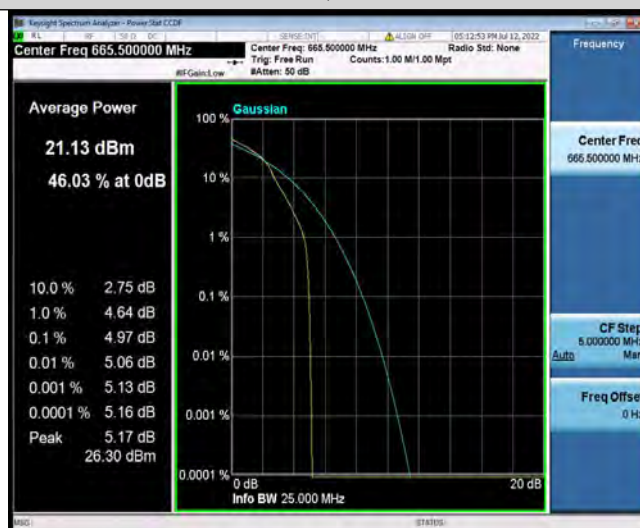
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Band71-5MHz-QPSK-133447-25RB#0



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



Band71-5MHz-16QAM-133147-25RB#0



Band71-5MHz-16QAM-133297-1RB#0



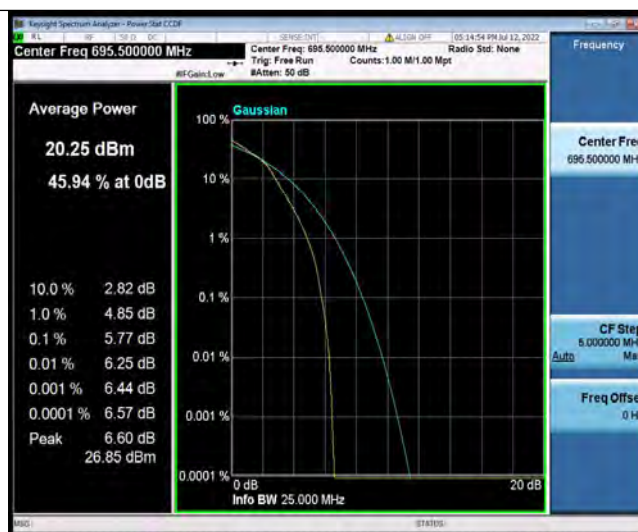
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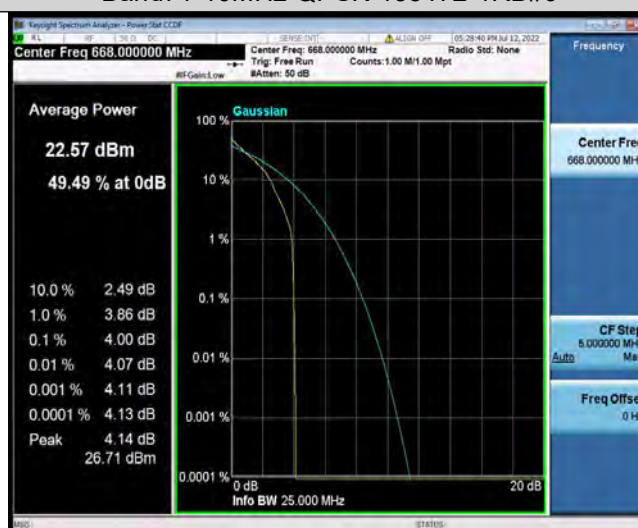
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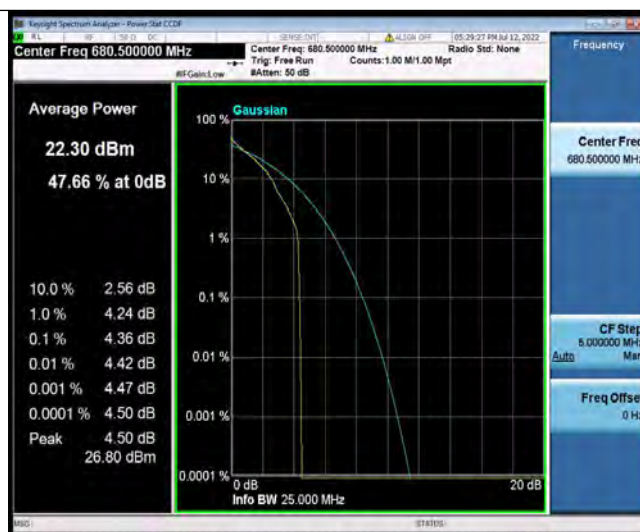
Band71-10MHz-QPSK-133172-1RB#0



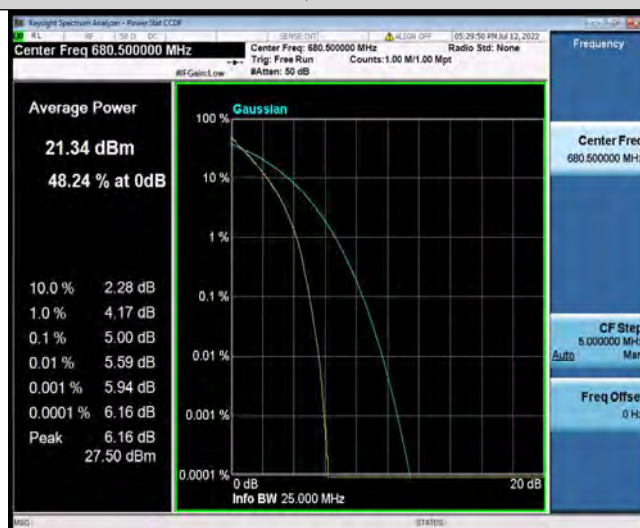
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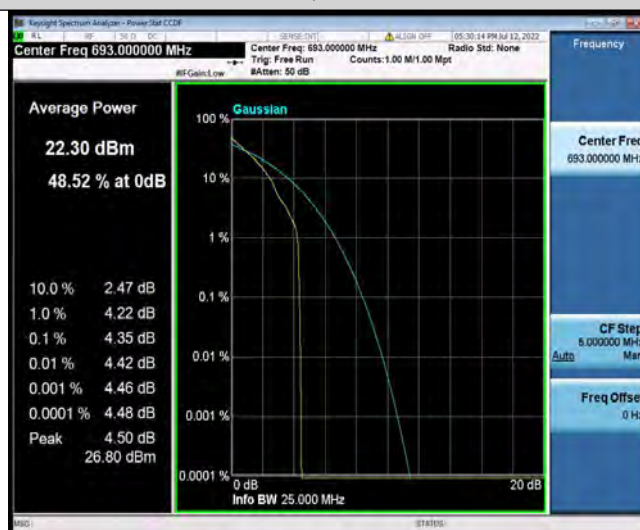
Band71-10MHz-QPSK-133297-1RB#0



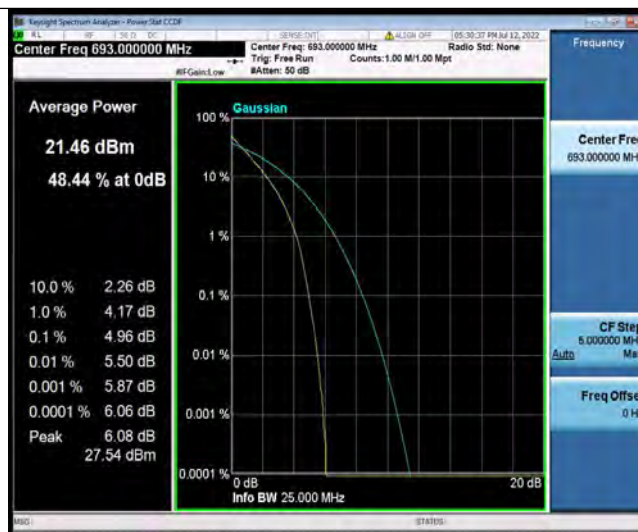
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Band71-10MHz-QPSK-133422-1RB#0



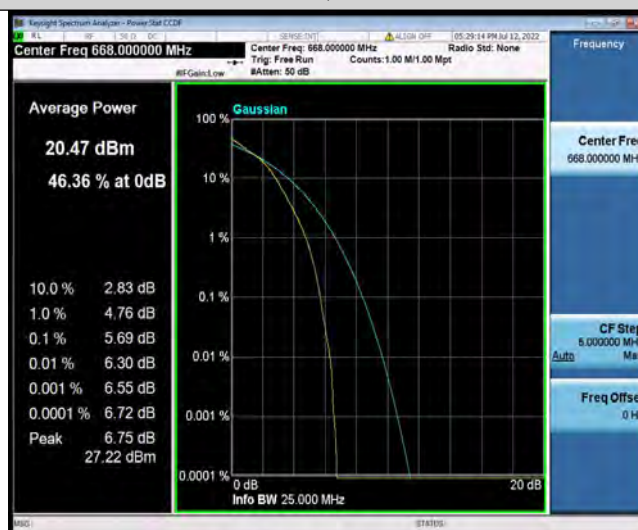
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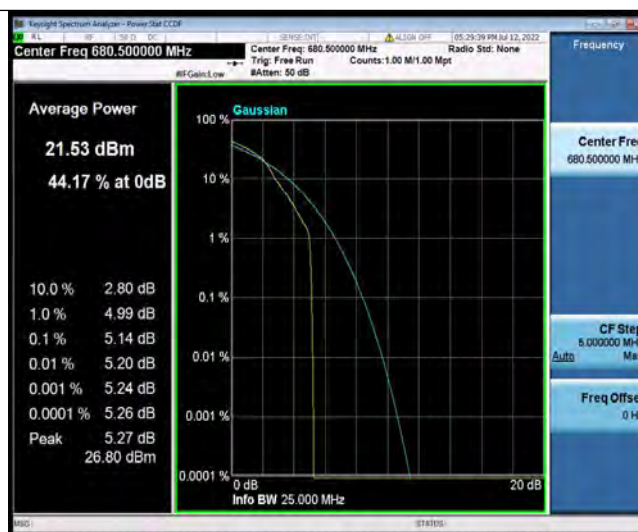
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Band71-10MHz-16QAM-133172-50RB#0



Band71-10MHz-16QAM-133297-1RB#0



Band71-10MHz-16QAM-133297-50RB#0



Band71-10MHz-16QAM-133422-1RB#0



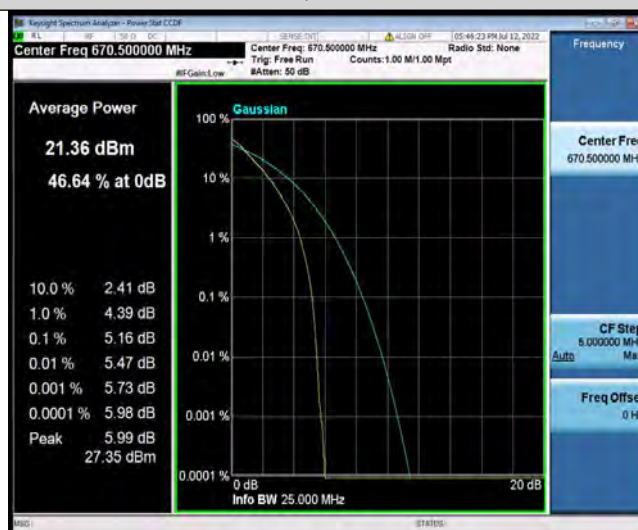
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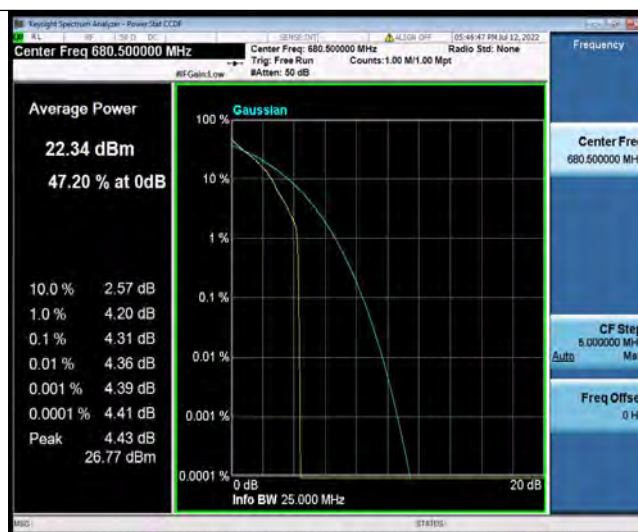
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Band71-15MHz-QPSK-133197-75RB#0



Band71-15MHz-QPSK-133297-1RB#0



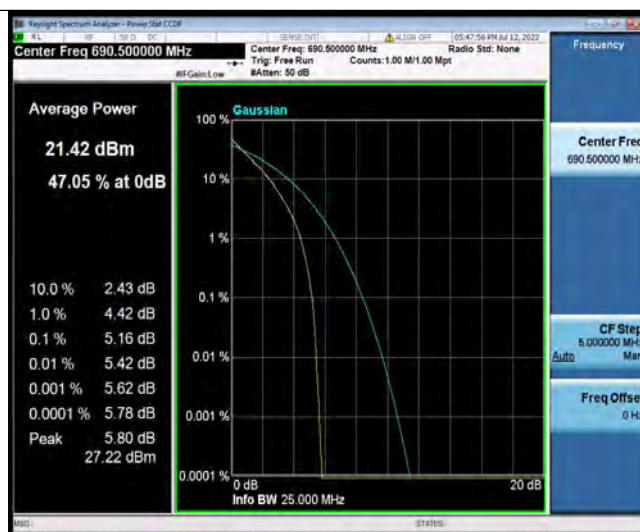
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Band71-15MHz-QPSK-133397-75RB#0



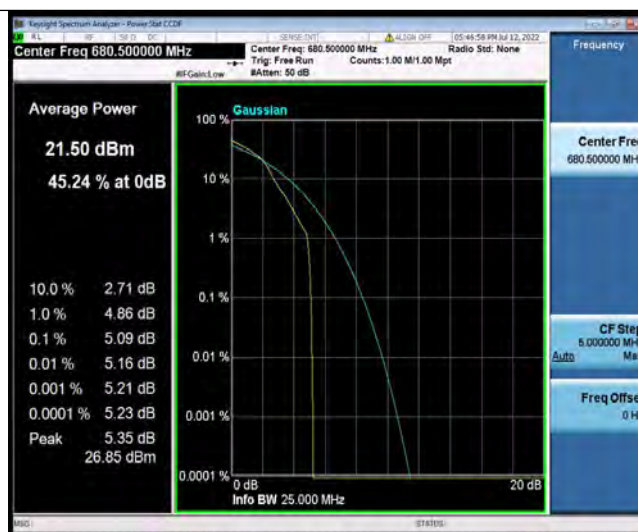
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Band71-15MHz-16QAM-133297-75RB#0



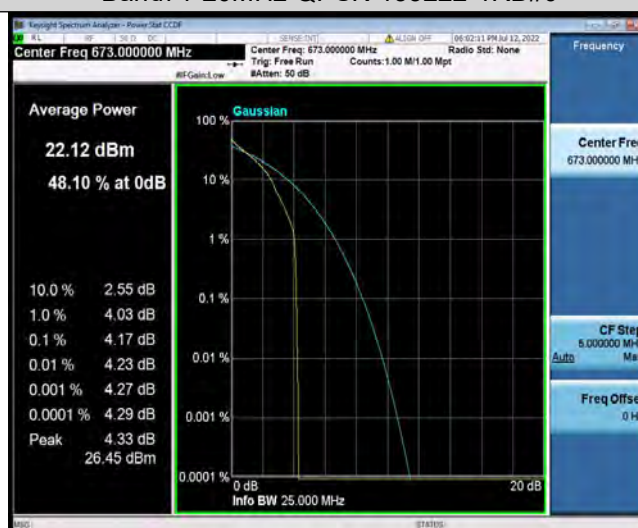
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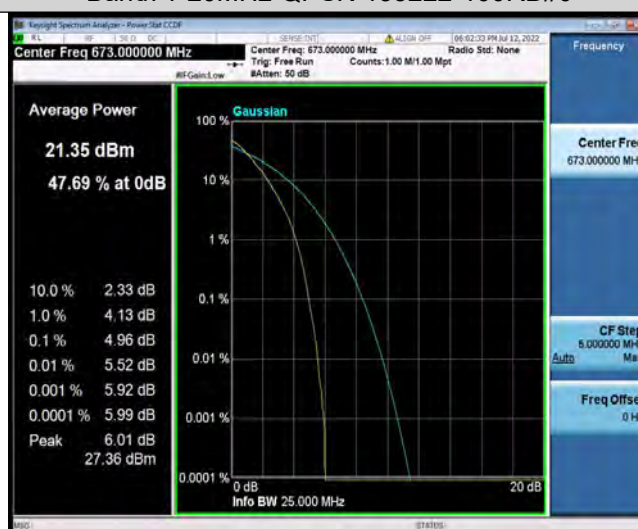
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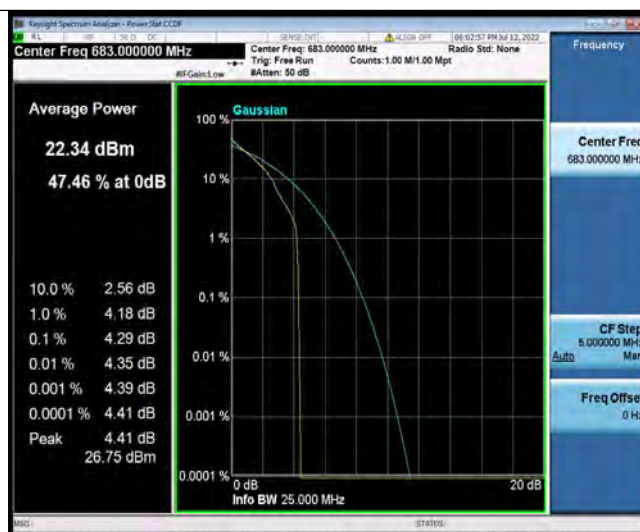
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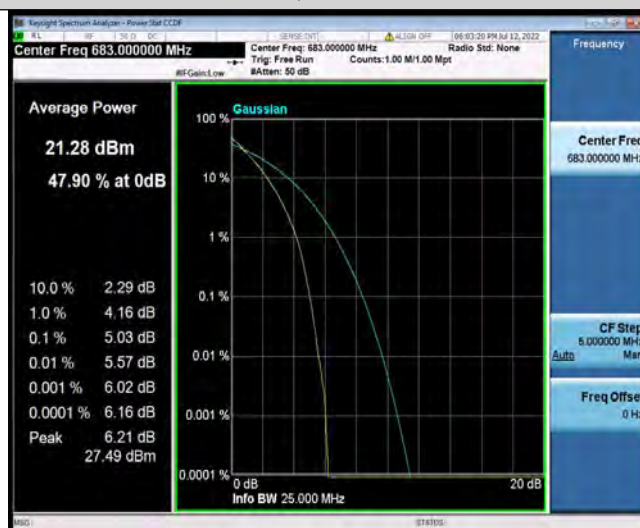
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Band71-20MHz-QPSK-133322-1RB#0



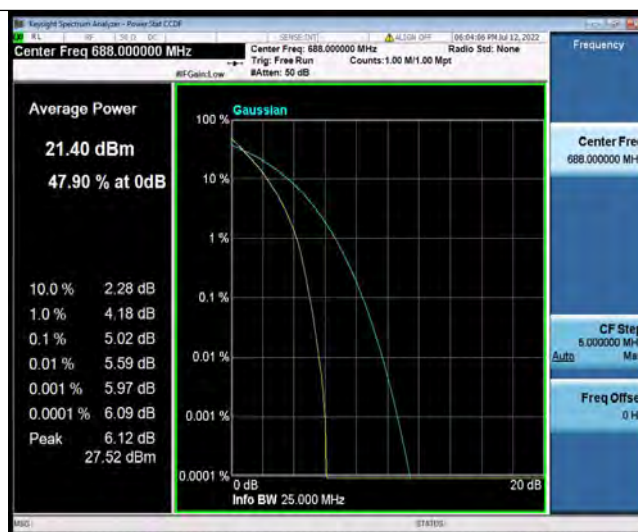
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Band71-20MHz-QPSK-133372-1RB#0



Band71-20MHz-QPSK-133372-100RB#0



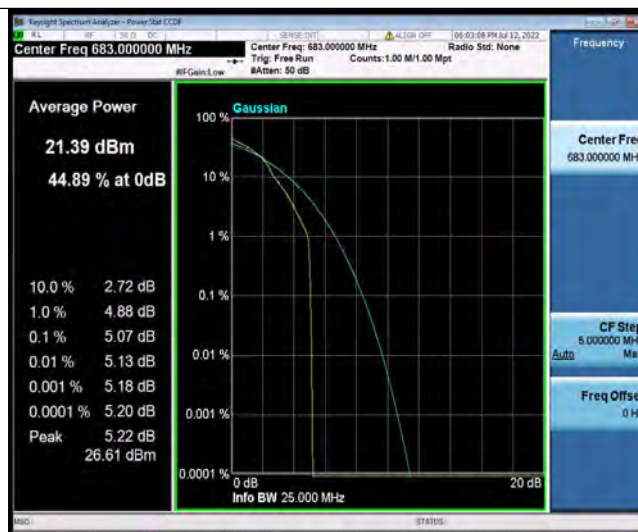
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Band71-20MHz-16QAM-133322-1RB#0



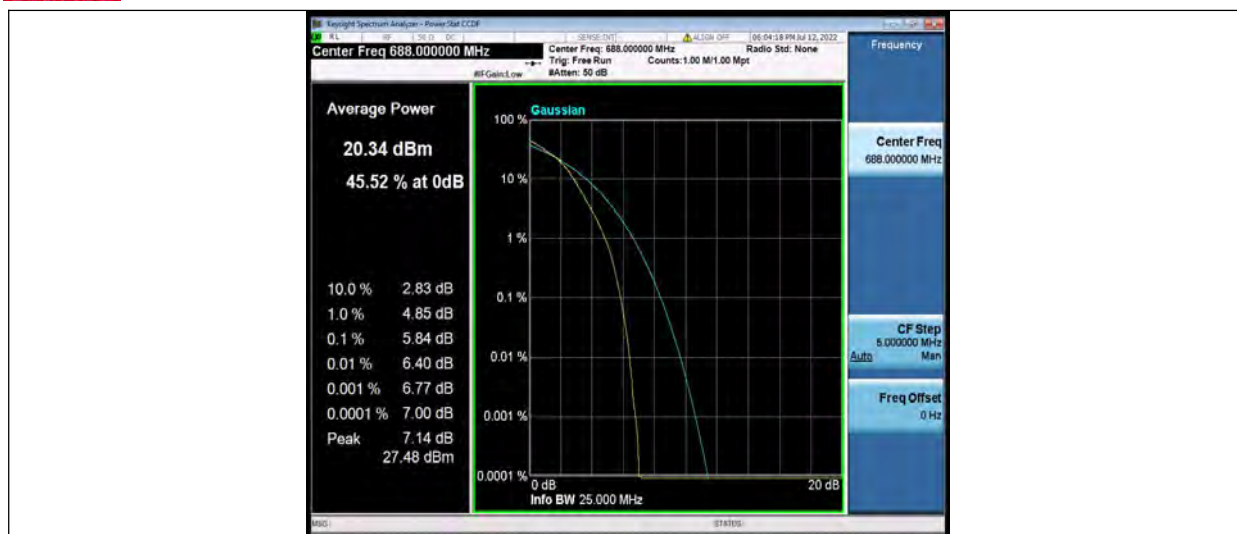
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Band71-20MHz-16QAM-133372-1RB#0



Band71-20MHz-16QAM-133372-100RB#0



26DB BANDWIDTH AND OCCUPIED BANDWIDTH

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band71	5MHz	QPSK	133147	25RB#0	4.4979	4.891	PASS
Band71	5MHz	QPSK	133297	25RB#0	4.4989	4.893	PASS
Band71	5MHz	QPSK	133447	25RB#0	4.4925	4.861	PASS
Band71	5MHz	16QAM	133147	25RB#0	4.4956	4.871	PASS
Band71	5MHz	16QAM	133297	25RB#0	4.5004	4.855	PASS
Band71	5MHz	16QAM	133447	25RB#0	4.4954	4.896	PASS
Band71	10MHz	QPSK	133172	50RB#0	8.9636	9.559	PASS
Band71	10MHz	QPSK	133297	50RB#0	8.9597	9.571	PASS
Band71	10MHz	QPSK	133422	50RB#0	8.9609	9.542	PASS
Band71	10MHz	16QAM	133172	50RB#0	8.9374	9.557	PASS
Band71	10MHz	16QAM	133297	50RB#0	8.9576	9.545	PASS
Band71	10MHz	16QAM	133422	50RB#0	8.9502	9.516	PASS
Band71	15MHz	QPSK	133197	75RB#0	13.432	14.29	PASS
Band71	15MHz	QPSK	133297	75RB#0	13.438	14.29	PASS
Band71	15MHz	QPSK	133397	75RB#0	13.428	14.25	PASS
Band71	15MHz	16QAM	133197	75RB#0	13.415	14.26	PASS
Band71	15MHz	16QAM	133297	75RB#0	13.438	14.27	PASS
Band71	15MHz	16QAM	133397	75RB#0	13.425	14.27	PASS
Band71	20MHz	QPSK	133222	100RB#0	17.845	18.94	PASS
Band71	20MHz	QPSK	133322	100RB#0	17.883	18.92	PASS
Band71	20MHz	QPSK	133372	100RB#0	17.874	18.95	PASS
Band71	20MHz	16QAM	133222	100RB#0	17.853	18.90	PASS
Band71	20MHz	16QAM	133322	100RB#0	17.874	18.93	PASS
Band71	20MHz	16QAM	133372	100RB#0	17.886	18.95	PASS

Test Graphs

Band71-5MHz-QPSK-133147-25RB#0



Band71-5MHz-QPSK-133297-25RB#0



Band71-5MHz-QPSK-133447-25RB#0



Band71-5MHz-16QAM-133147-25RB#0



Band71-5MHz-16QAM-133297-25RB#0



Band71-5MHz-16QAM-133447-25RB#0



Band71-10MHz-QPSK-133172-50RB#0



Band71-10MHz-QPSK-133297-50RB#0



Band71-10MHz-QPSK-133422-50RB#0



Band71-10MHz-16QAM-133172-50RB#0



Band71-10MHz-16QAM-133297-50RB#0



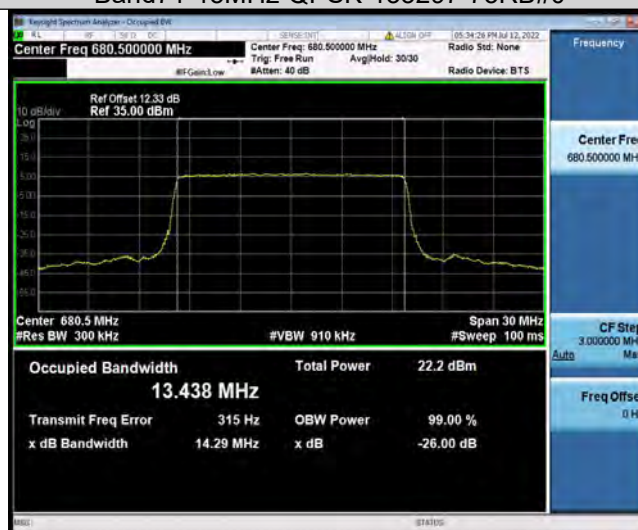
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Band71-15MHz-QPSK-133197-75RB#0



Band71-15MHz-QPSK-133297-75RB#0



Band71-15MHz-QPSK-133397-75RB#0



Band71-15MHz-16QAM-133197-75RB#0



Band71-15MHz-16QAM-133297-75RB#0



Band71-15MHz-16QAM-133397-75RB#0



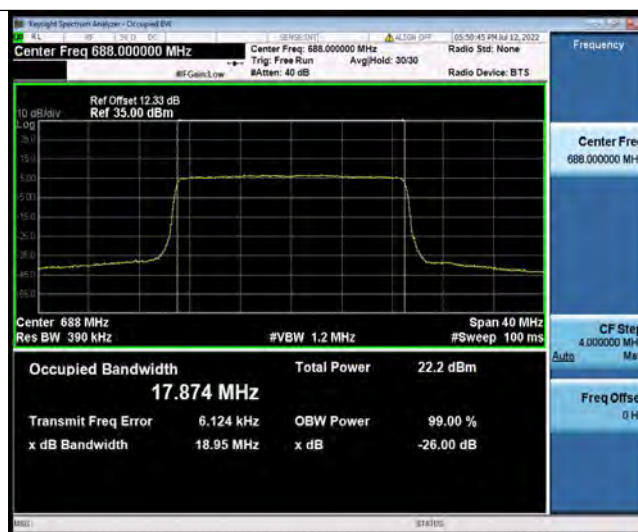
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Band71-20MHz-QPSK-133322-100RB#0



Band71-20MHz-QPSK-133372-100RB#0



Band71-20MHz-16QAM-133222-100RB#0



Band71-20MHz-16QAM-133322-100RB#0



Band71-20MHz-16QAM-133372-100RB#0



BAND EDGE

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band71	5MHz	QPSK	133147	1RB#0	-18.50	PASS
Band71	5MHz	QPSK	133147	25RB#0	-26.32	PASS
Band71	5MHz	QPSK	133447	1RB#24	-18.88	PASS
Band71	5MHz	QPSK	133447	25RB#0	-26.62	PASS
Band71	5MHz	16QAM	133147	1RB#0	-19.11	PASS
Band71	5MHz	16QAM	133147	25RB#0	-28.19	PASS
Band71	5MHz	16QAM	133447	1RB#24	-19.82	PASS
Band71	5MHz	16QAM	133447	25RB#0	-28.27	PASS
Band71	10MHz	QPSK	133172	1RB#0	-26.52	PASS
Band71	10MHz	QPSK	133172	50RB#0	-29.05	PASS
Band71	10MHz	QPSK	133422	1RB#49	-26.01	PASS
Band71	10MHz	QPSK	133422	50RB#0	-30.09	PASS
Band71	10MHz	16QAM	133172	1RB#0	-27.16	PASS
Band71	10MHz	16QAM	133172	50RB#0	-31.26	PASS
Band71	10MHz	16QAM	133422	1RB#49	-25.40	PASS
Band71	10MHz	16QAM	133422	50RB#0	-31.55	PASS
Band71	15MHz	QPSK	133197	1RB#0	-23.57	PASS
Band71	15MHz	QPSK	133197	75RB#0	-30.67	PASS
Band71	15MHz	QPSK	133397	1RB#74	-23.78	PASS
Band71	15MHz	QPSK	133397	75RB#0	-30.77	PASS
Band71	15MHz	16QAM	133197	1RB#0	-23.67	PASS
Band71	15MHz	16QAM	133197	75RB#0	-33.28	PASS
Band71	15MHz	16QAM	133397	1RB#74	-24.02	PASS
Band71	15MHz	16QAM	133397	75RB#0	-33.80	PASS
Band71	20MHz	QPSK	133222	1RB#0	-26.52	PASS
Band71	20MHz	QPSK	133222	100RB#0	-33.25	PASS
Band71	20MHz	QPSK	133372	1RB#99	-26.46	PASS
Band71	20MHz	QPSK	133372	100RB#0	-33.66	PASS
Band71	20MHz	16QAM	133222	1RB#0	-26.88	PASS
Band71	20MHz	16QAM	133222	100RB#0	-34.95	PASS
Band71	20MHz	16QAM	133372	1RB#99	-26.01	PASS
Band71	20MHz	16QAM	133372	100RB#0	-35.64	PASS

Test Graphs

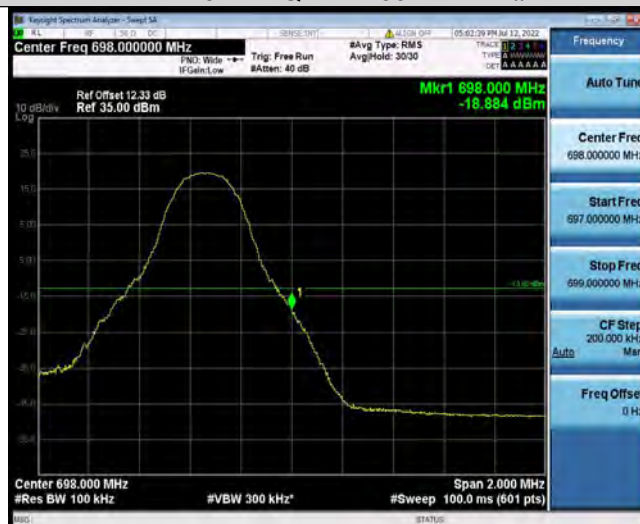
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Band71-5MHz-QPSK-133147-25RB#0



Band71-5MHz-QPSK-133447-1RB#24



Band71-5MHz-QPSK-133447-25RB#0



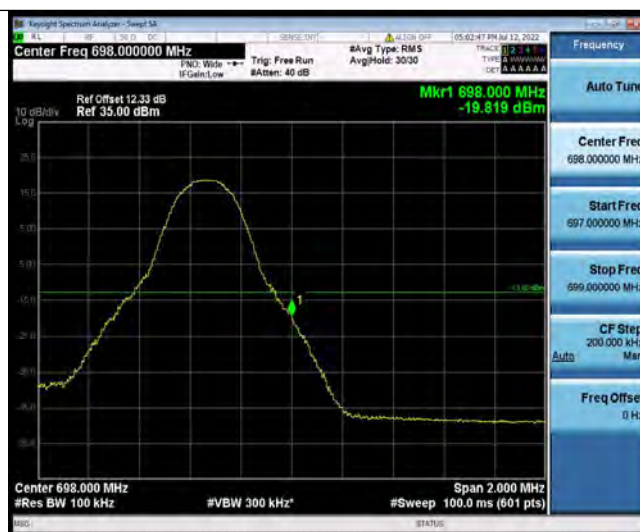
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Band71-5MHz-16QAM-133147-25RB#0



Band71-5MHz-16QAM-133447-1RB#24



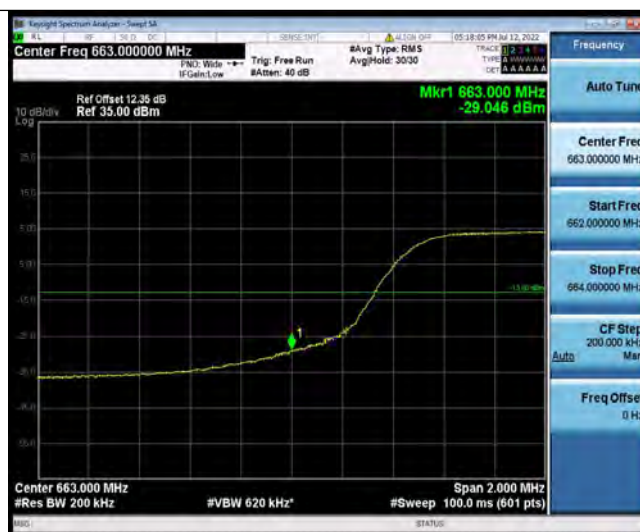
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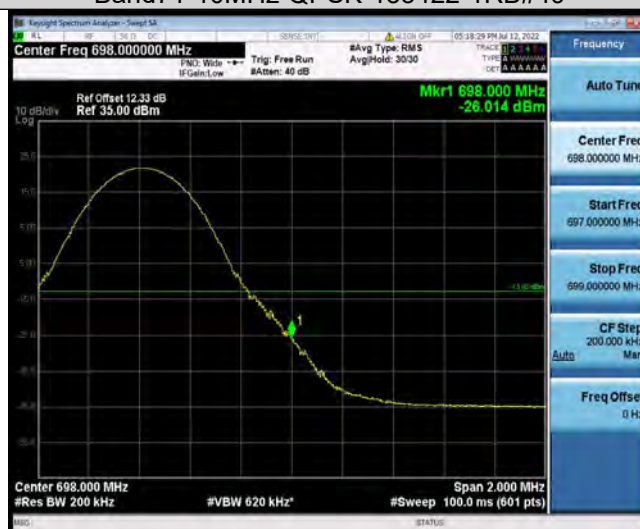
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Band71-10MHz-QPSK-133172-50RB#0



Band71-10MHz-QPSK-133422-1RB#49



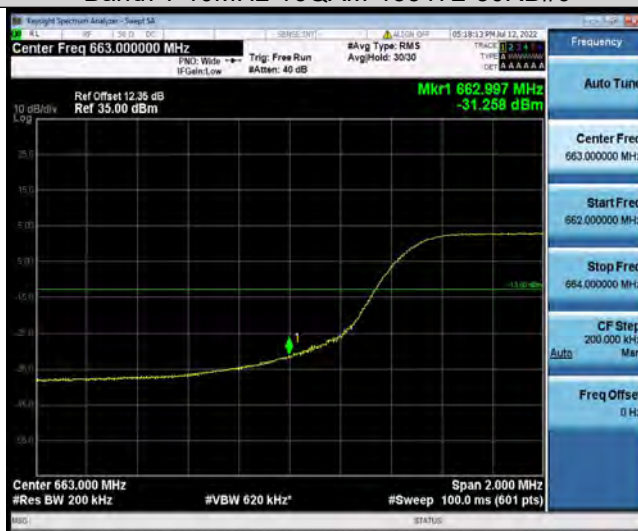
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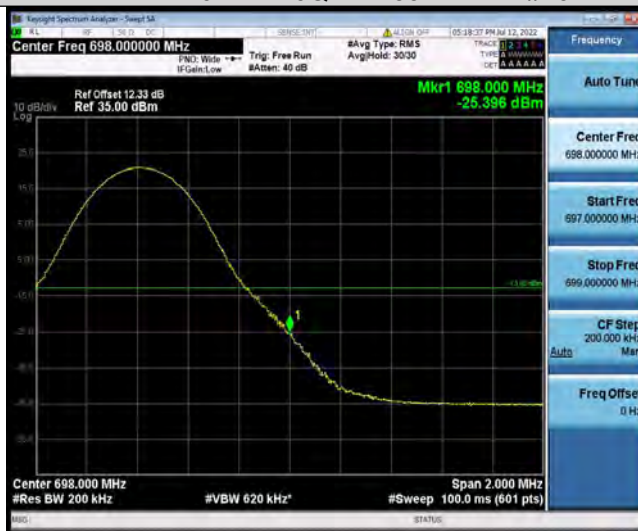
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Band71-10MHz-16QAM-133172-50RB#0



Band71-10MHz-16QAM-133422-1RB#49



Band71-10MHz-16QAM-133422-50RB#0



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



Band71-15MHz-QPSK-133197-75RB#0



Band71-15MHz-QPSK-133397-1RB#74



Band71-15MHz-QPSK-133397-75RB#0



Band71-15MHz-16QAM-133197-1RB#0



Band71-15MHz-16QAM-133197-75RB#0



Band71-15MHz-16QAM-133397-1RB#74



Band71-15MHz-16QAM-133397-75RB#0



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



Band71-20MHz-QPSK-133222-100RB#0



Band71-20MHz-QPSK-133372-1RB#99



Band71-20MHz-QPSK-133372-100RB#0



Band71-20MHz-16QAM-133222-1RB#0



Band71-20MHz-16QAM-133222-100RB#0



Band71-20MHz-16QAM-133372-1RB#99



Band71-20MHz-16QAM-133372-100RB#0



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Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band71	5MHz	QPSK	133147	1RB#0	Range1:30~1000MHz	-39.41	PASS
Band71	5MHz	QPSK	133147	1RB#0	Range2:1000~10000MHz	-33.72	PASS
Band71	5MHz	QPSK	133297	1RB#0	Range1:30~1000MHz	-38.99	PASS
Band71	5MHz	QPSK	133297	1RB#0	Range2:1000~10000MHz	-34.33	PASS
Band71	5MHz	QPSK	133447	1RB#0	Range1:30~1000MHz	-39.48	PASS
Band71	5MHz	QPSK	133447	1RB#0	Range2:1000~10000MHz	-34.03	PASS
Band71	5MHz	16QAM	133147	1RB#0	Range1:30~1000MHz	-39.2	PASS
Band71	5MHz	16QAM	133147	1RB#0	Range2:1000~10000MHz	-34.79	PASS
Band71	5MHz	16QAM	133297	1RB#0	Range1:30~1000MHz	-39.81	PASS
Band71	5MHz	16QAM	133297	1RB#0	Range2:1000~10000MHz	-34.37	PASS
Band71	5MHz	16QAM	133447	1RB#0	Range1:30~1000MHz	-39.2	PASS
Band71	5MHz	16QAM	133447	1RB#0	Range2:1000~10000MHz	-33.55	PASS
Band71	10MHz	QPSK	133172	1RB#0	Range1:30~1000MHz	-39.46	PASS
Band71	10MHz	QPSK	133172	1RB#0	Range2:1000~10000MHz	-34.24	PASS
Band71	10MHz	QPSK	133297	1RB#0	Range1:30~1000MHz	-39.85	PASS
Band71	10MHz	QPSK	133297	1RB#0	Range2:1000~10000MHz	-34.26	PASS
Band71	10MHz	QPSK	133422	1RB#0	Range1:30~1000MHz	-40.02	PASS
Band71	10MHz	QPSK	133422	1RB#0	Range2:1000~10000MHz	-34	PASS
Band71	10MHz	16QAM	133172	1RB#0	Range1:30~1000MHz	-39.49	PASS
Band71	10MHz	16QAM	133172	1RB#0	Range2:1000~10000MHz	-34.85	PASS
Band71	10MHz	16QAM	133297	1RB#0	Range1:30~1000MHz	-38.91	PASS
Band71	10MHz	16QAM	133297	1RB#0	Range2:1000~10000MHz	-33.17	PASS
Band71	10MHz	16QAM	133422	1RB#0	Range1:30~1000MHz	-39.31	PASS
Band71	10MHz	16QAM	133422	1RB#0	Range2:1000~10000MHz	-33.33	PASS
Band71	15MHz	QPSK	133197	1RB#0	Range1:30~1000MHz	-40.04	PASS
Band71	15MHz	QPSK	133197	1RB#0	Range2:1000~10000MHz	-34.52	PASS
Band71	15MHz	QPSK	133297	1RB#0	Range1:30~1000MHz	-40.14	PASS
Band71	15MHz	QPSK	133297	1RB#0	Range2:1000~10000MHz	-34.01	PASS
Band71	15MHz	QPSK	133397	1RB#0	Range1:30~1000MHz	-38.95	PASS
Band71	15MHz	QPSK	133397	1RB#0	Range2:1000~10000MHz	-34.1	PASS
Band71	15MHz	16QAM	133197	1RB#0	Range1:30~1000MHz	-39.61	PASS
Band71	15MHz	16QAM	133197	1RB#0	Range2:1000~10000MHz	-34.2	PASS
Band71	15MHz	16QAM	133297	1RB#0	Range1:30~1000MHz	-39.64	PASS
Band71	15MHz	16QAM	133297	1RB#0	Range2:1000~10000MHz	-34.31	PASS
Band71	15MHz	16QAM	133397	1RB#0	Range1:30~1000MHz	-39.37	PASS
Band71	15MHz	16QAM	133397	1RB#0	Range2:1000~10000MHz	-33.86	PASS
Band71	20MHz	QPSK	133222	1RB#0	Range1:30~1000MHz	-39.42	PASS
Band71	20MHz	QPSK	133222	1RB#0	Range2:1000~10000MHz	-34.06	PASS
Band71	20MHz	QPSK	133322	1RB#0	Range1:30~1000MHz	-39.89	PASS
Band71	20MHz	QPSK	133322	1RB#0	Range2:1000~10000MHz	-33.84	PASS
Band71	20MHz	QPSK	133372	1RB#0	Range1:30~1000MHz	-38.87	PASS
Band71	20MHz	QPSK	133372	1RB#0	Range2:1000~10000MHz	-34.08	PASS
Band71	20MHz	16QAM	133222	1RB#0	Range1:30~1000MHz	-39.93	PASS
Band71	20MHz	16QAM	133222	1RB#0	Range2:1000~10000MHz	-34.4	PASS
Band71	20MHz	16QAM	133322	1RB#0	Range1:30~1000MHz	-38.55	PASS



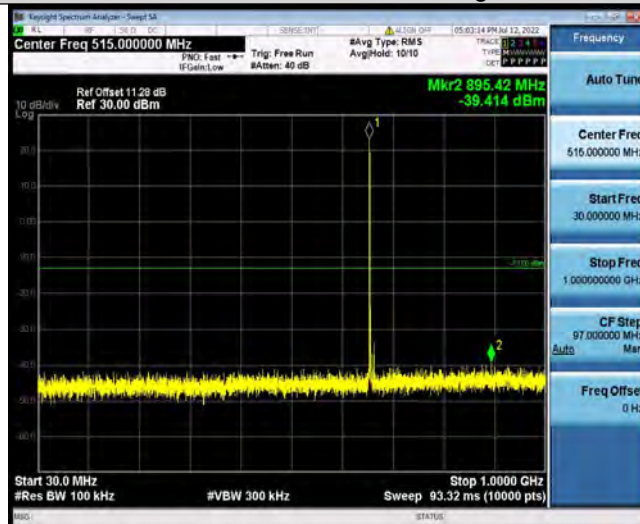
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VERITAS

Test Report No.: PSU-QSU2206080111RF03

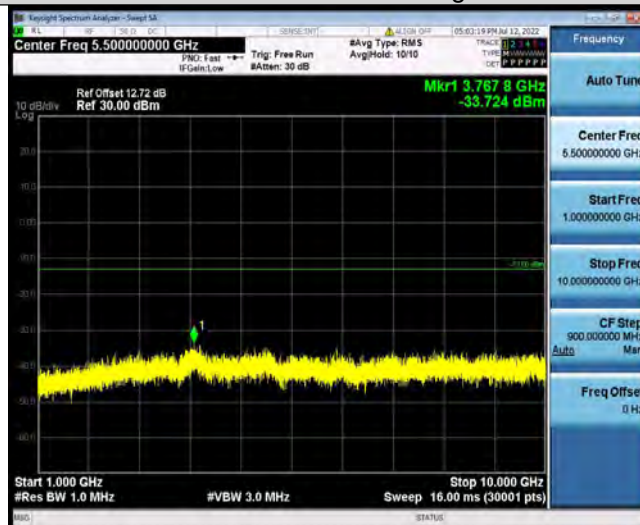
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Band71	20MHz	16QAM	133372	1RB#0	Range2:1000~10000MHz	-34.43	PASS

Test Graphs

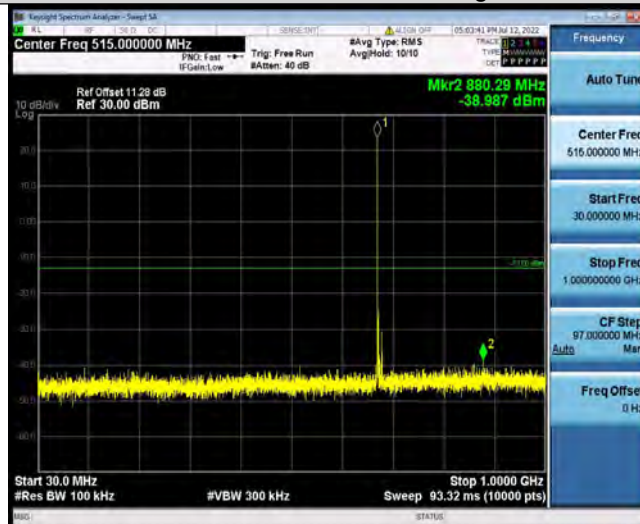
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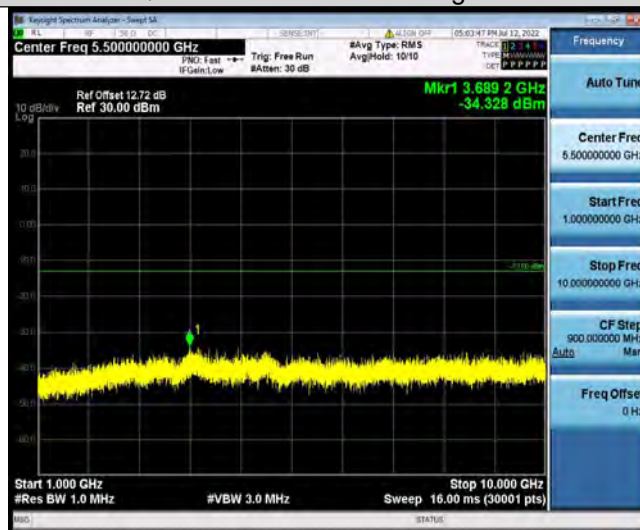
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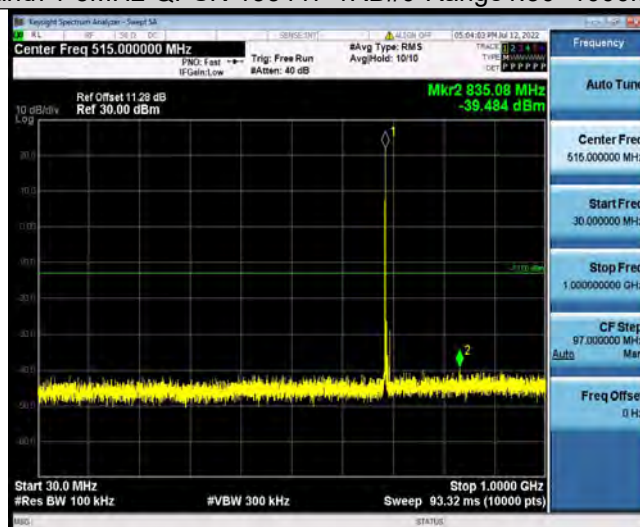
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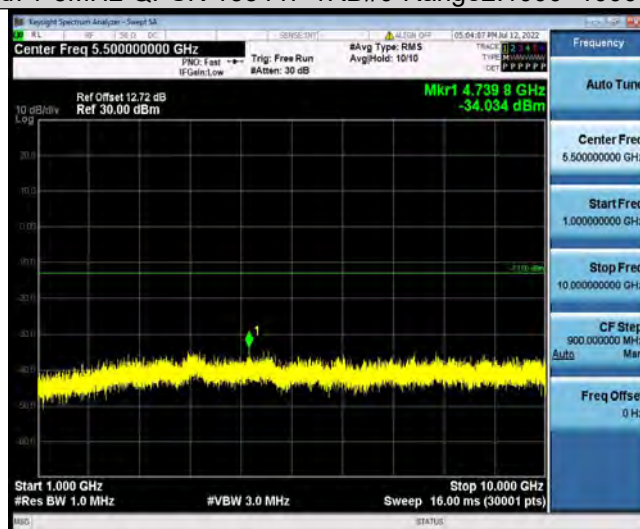
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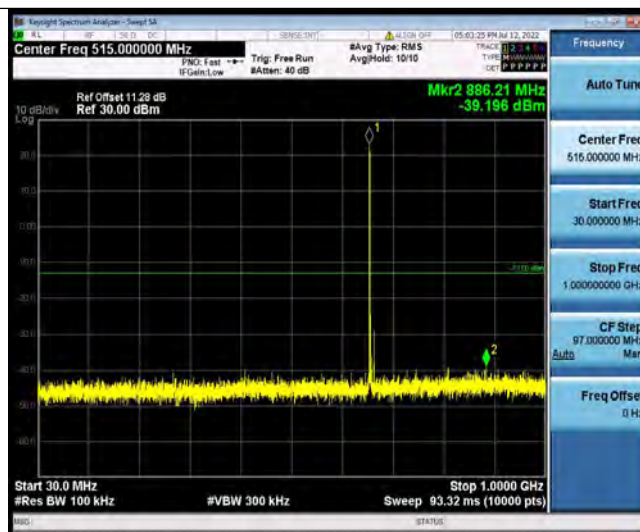
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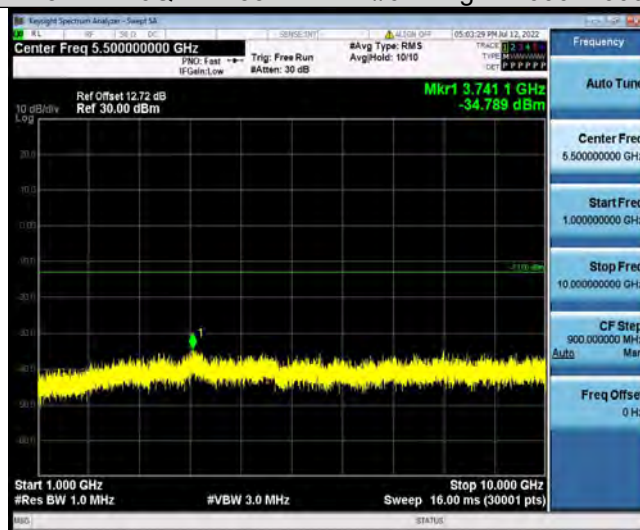
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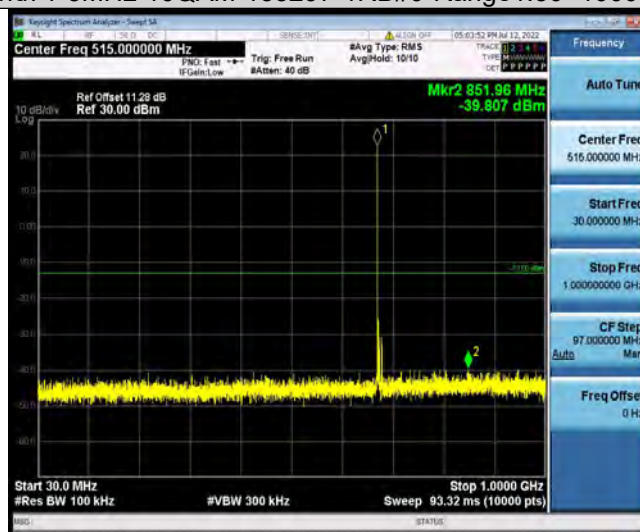
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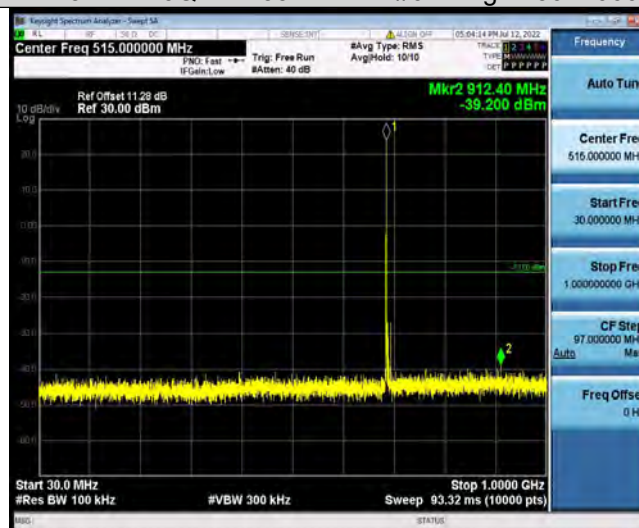
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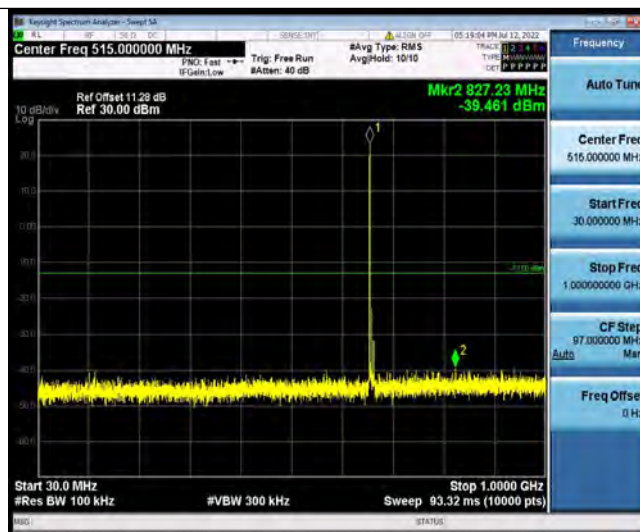
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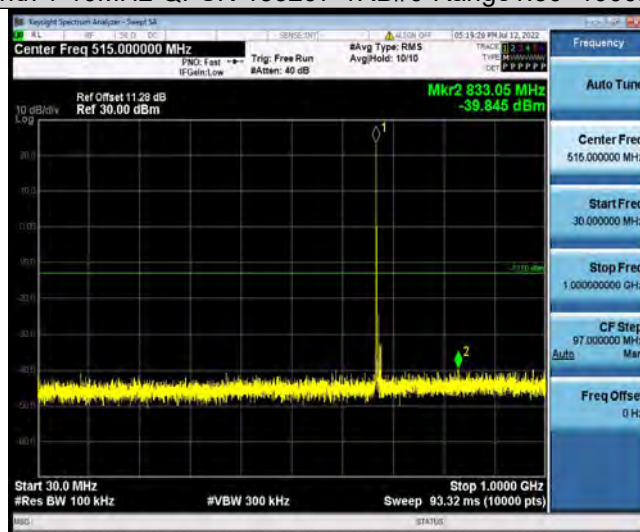
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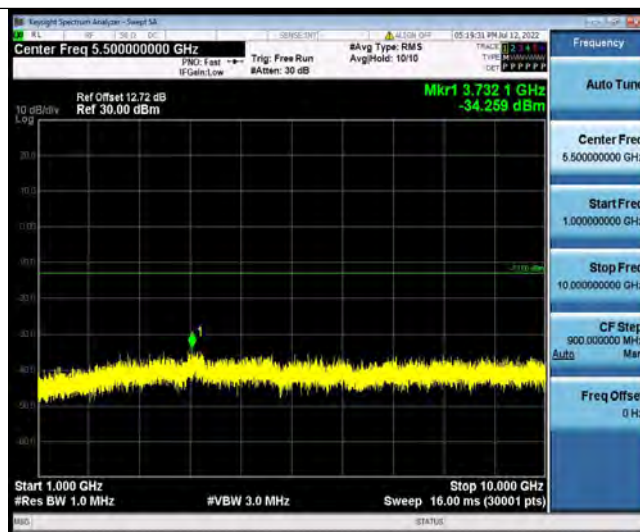
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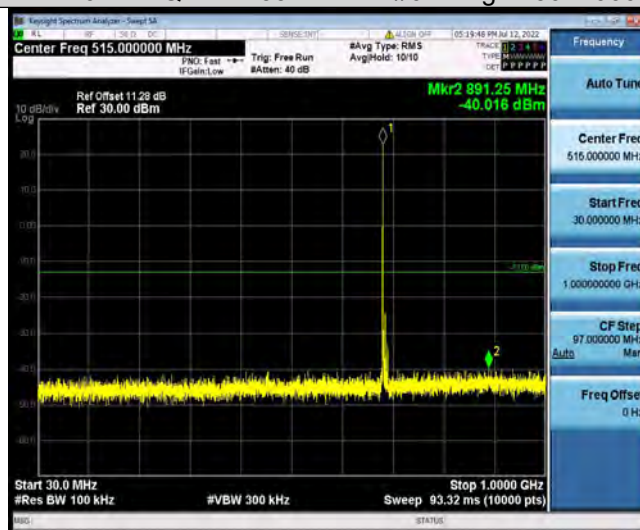
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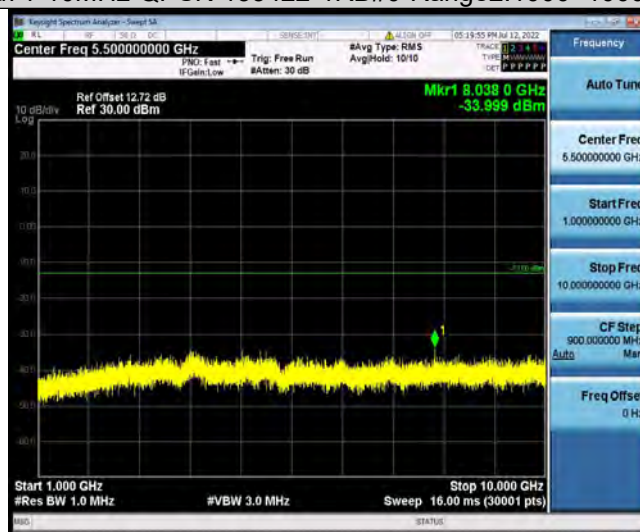
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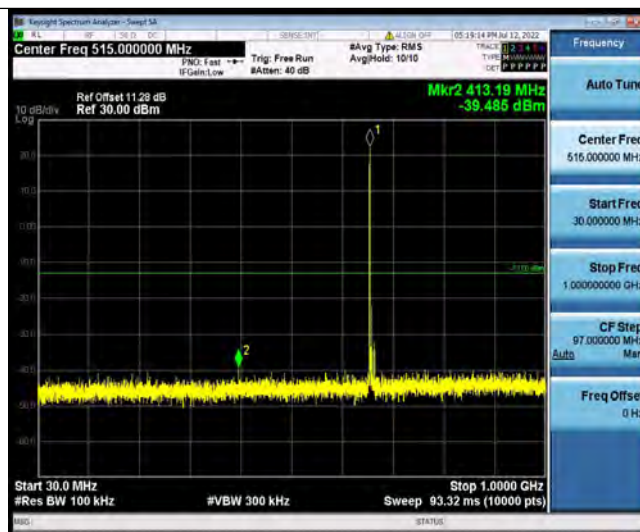
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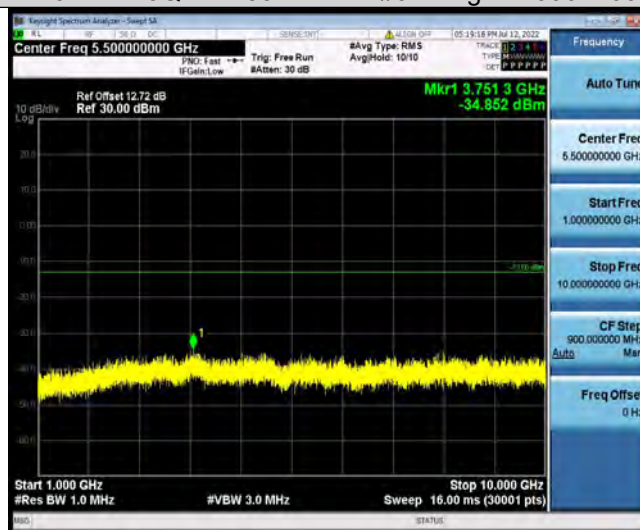
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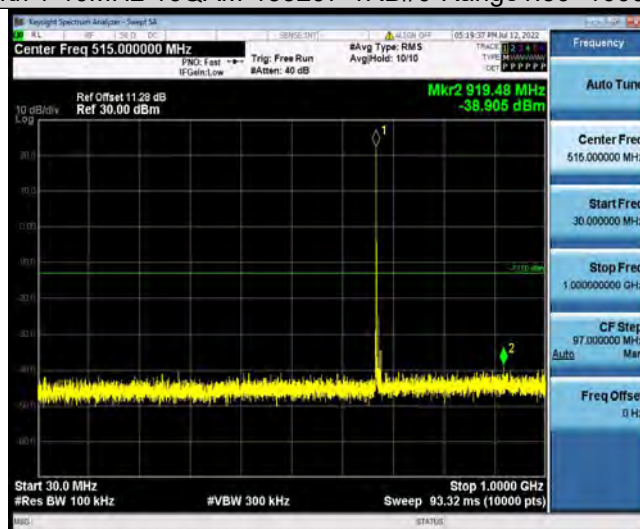
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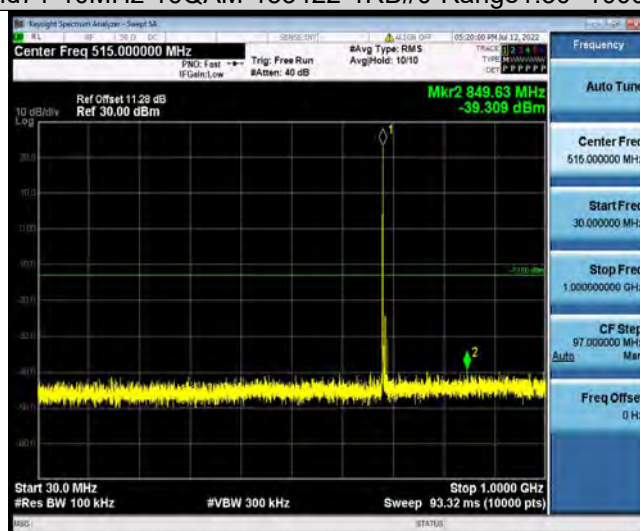
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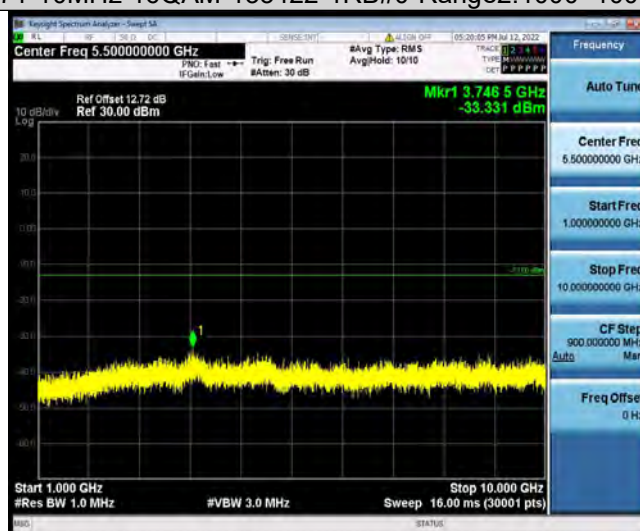
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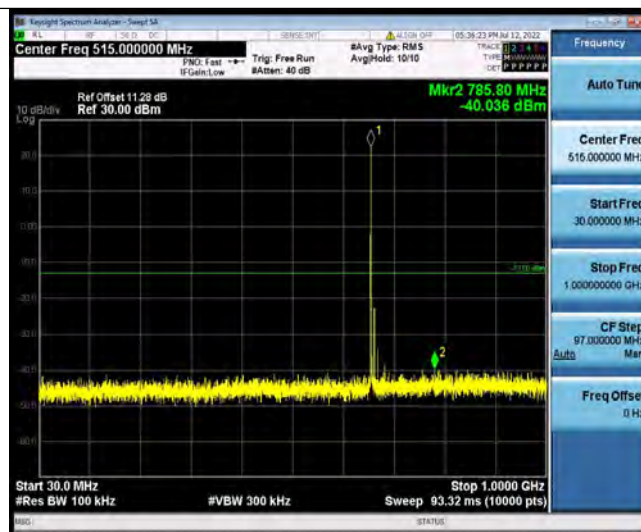
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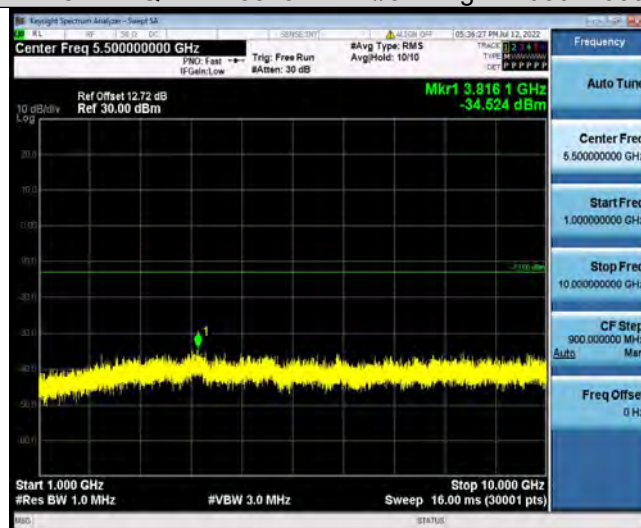
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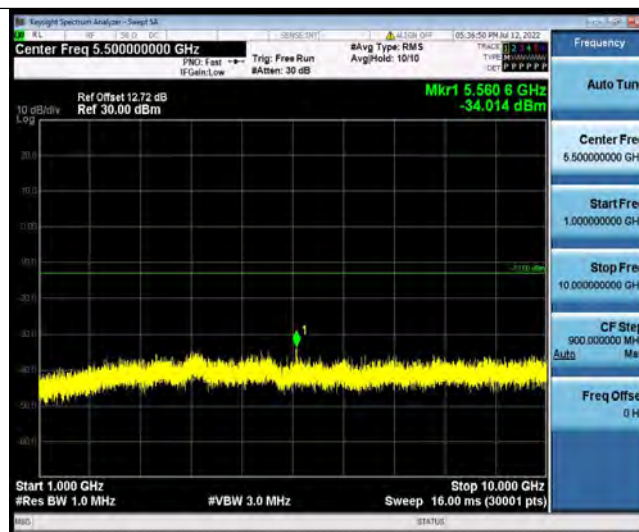
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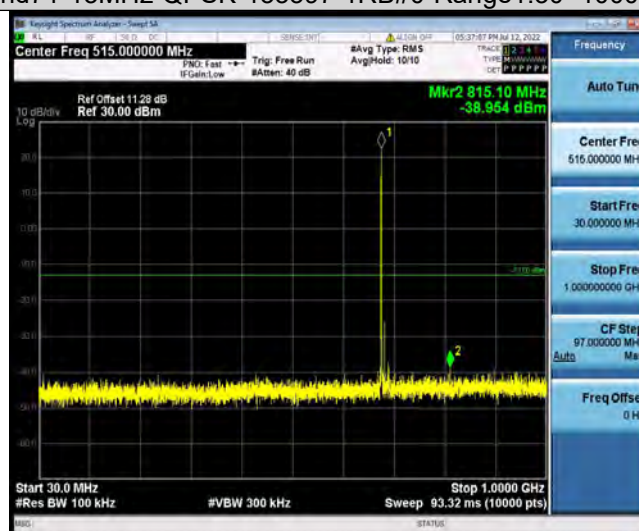
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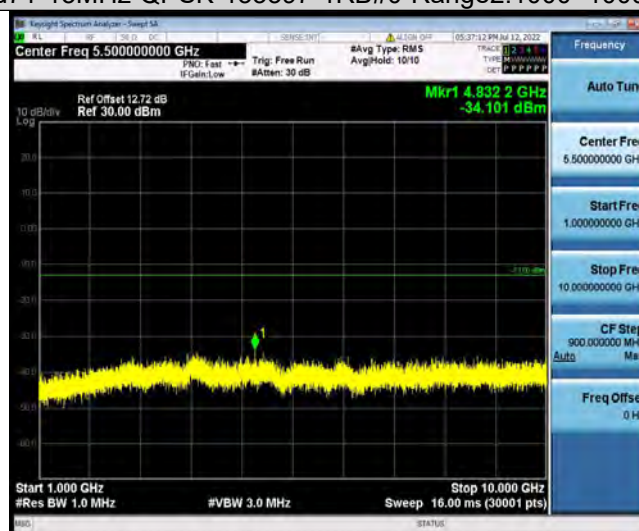
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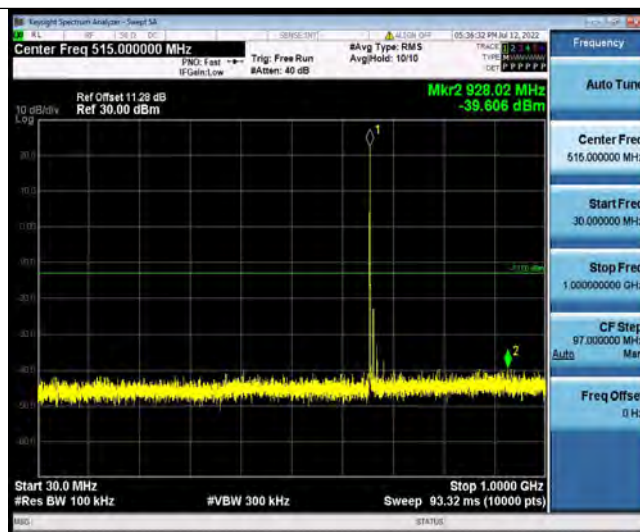
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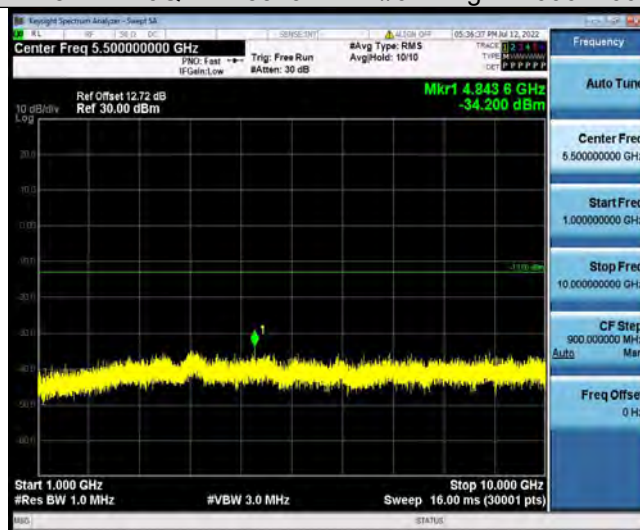
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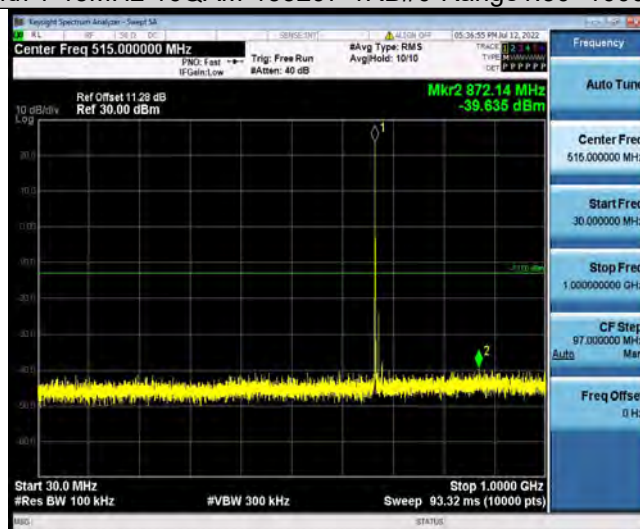
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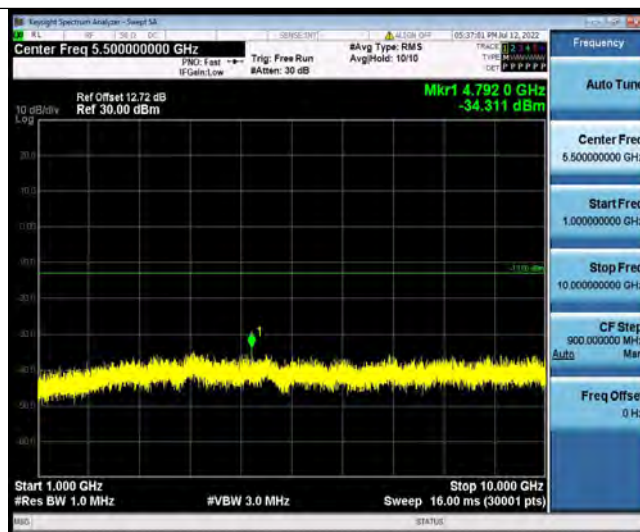
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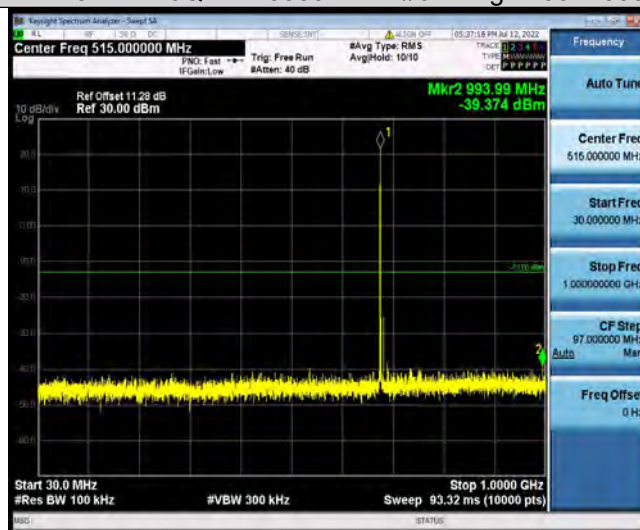
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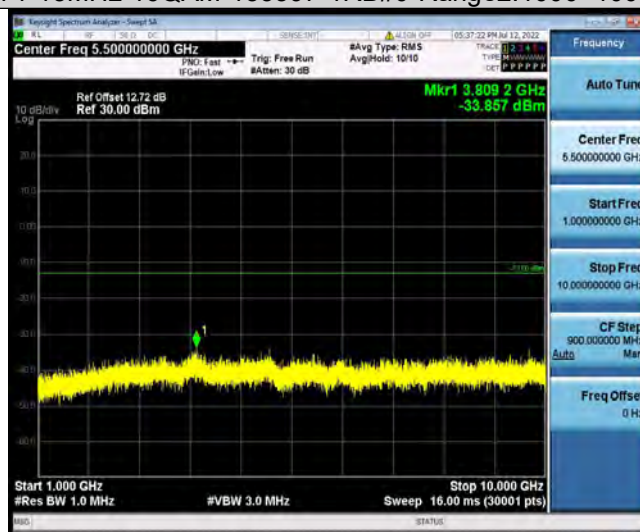
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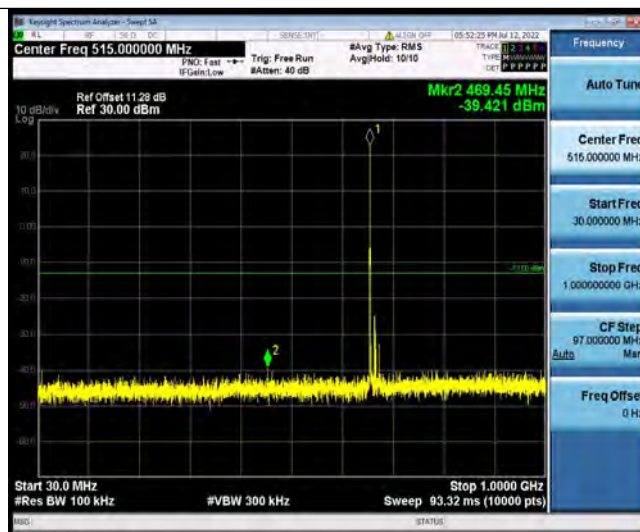
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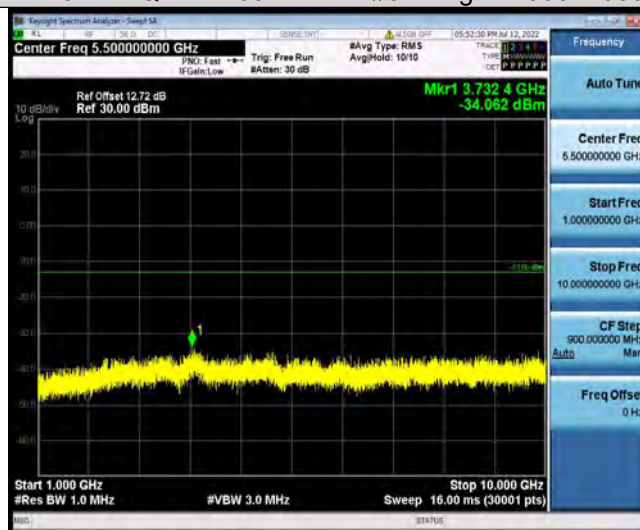
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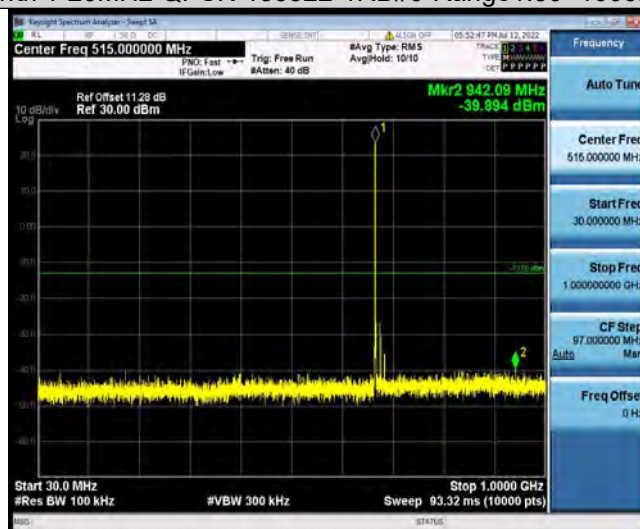
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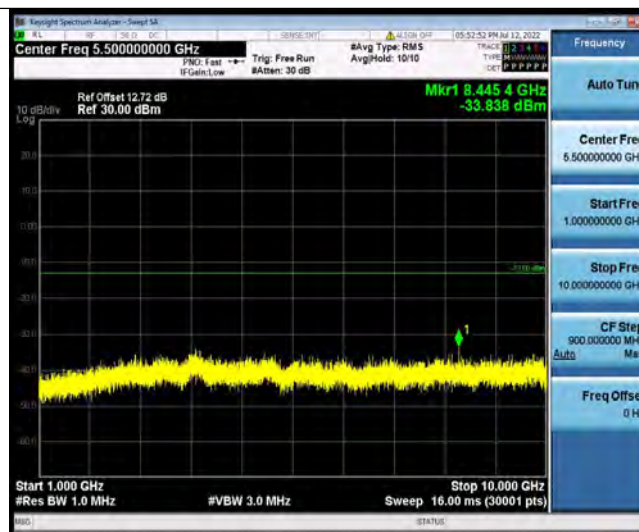
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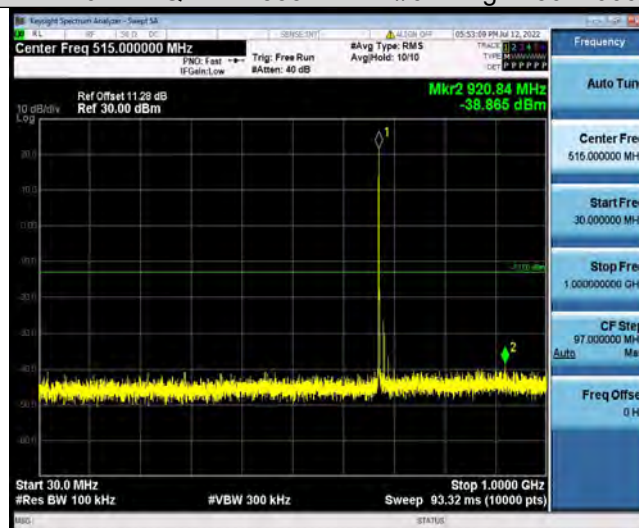
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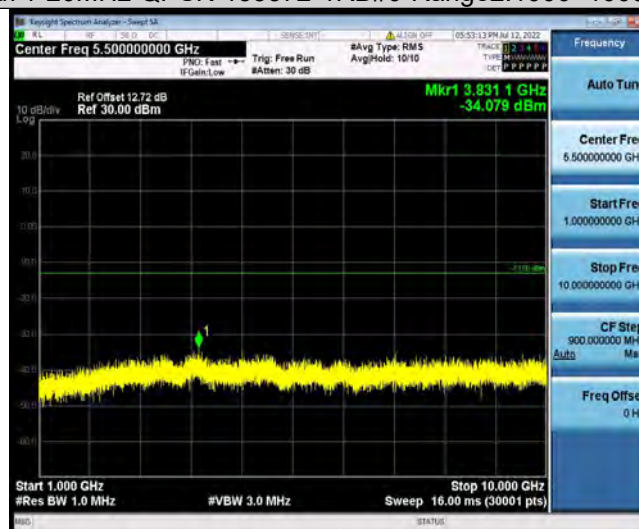
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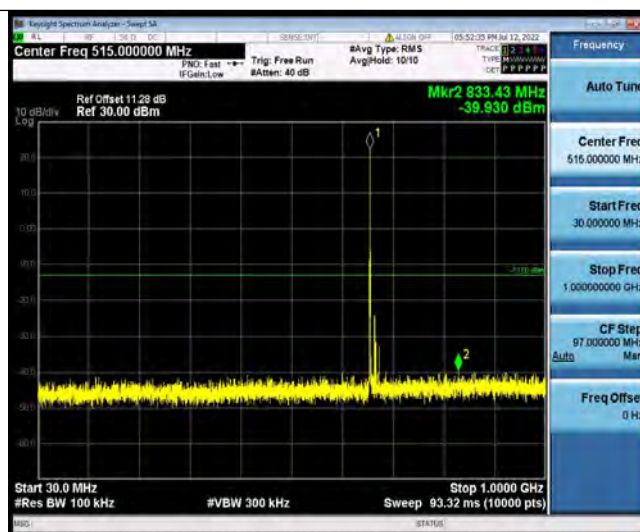
Band71-20MHz-QPSK-133372-1RB#0-Range1:30~1000MHz



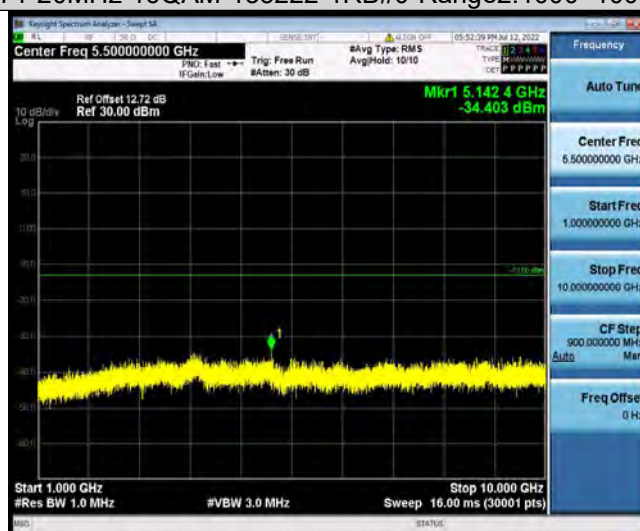
Band71-20MHz-QPSK-133372-1RB#0-Range2:1000~10000MHz



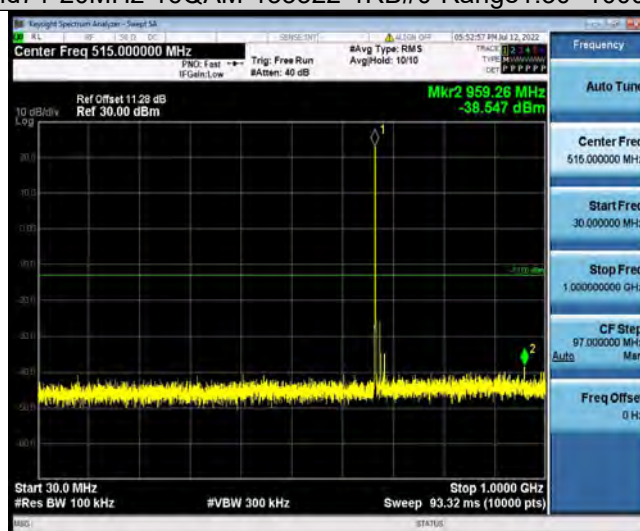
Band71-20MHz-16QAM-133222-1RB#0-Range1:30~1000MHz



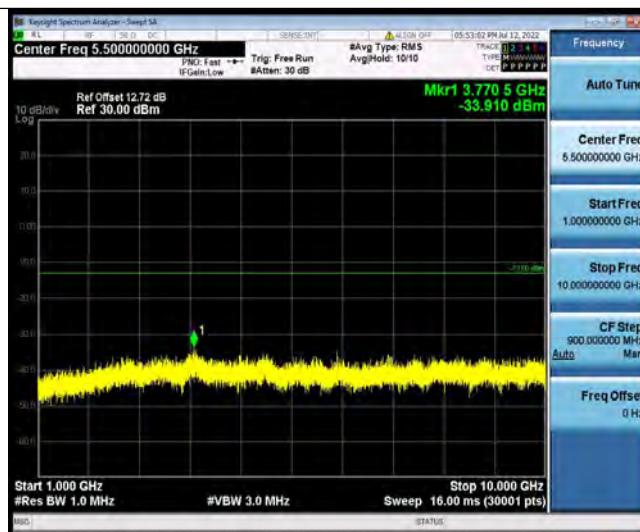
Band71-20MHz-16QAM-133222-1RB#0-Range2:1000~10000MHz



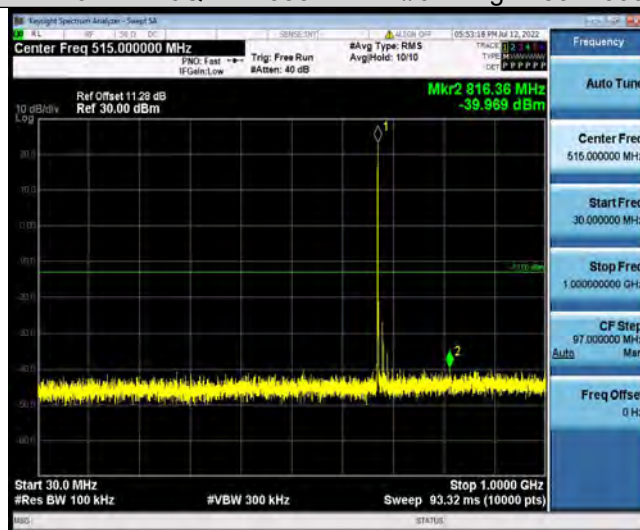
Band71-20MHz-16QAM-133322-1RB#0-Range1:30~1000MHz



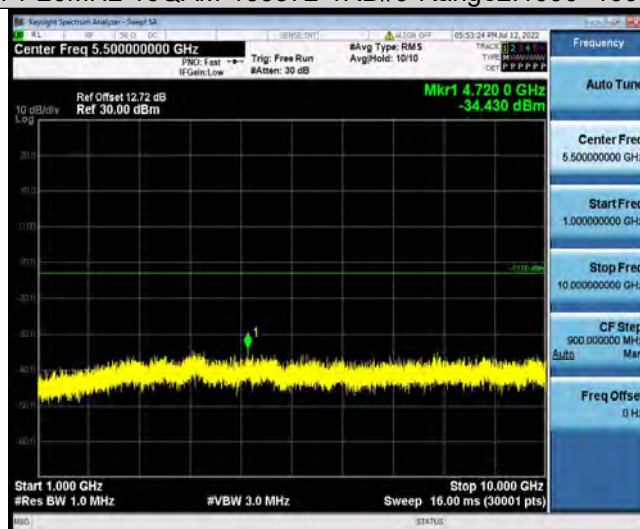
Band71-20MHz-16QAM-133322-1RB#0-Range2:1000~10000MHz



Band71-20MHz-16QAM-133372-1RB#0-Range1:30~1000MHz



Band71-20MHz-16QAM-133372-1RB#0-Range2: 1000~10000MHz



FREQUENCY STABILITY

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band7 ₁	5MHz	QPSK	13314 ₇	25RB#0	VL	NT	-2.27	-0.003411	±2.5	PASS
Band7 ₁	5MHz	QPSK	13314 ₇	25RB#0	VN	NT	-4.72	-0.007092	±2.5	PASS
Band7 ₁	5MHz	QPSK	13314 ₇	25RB#0	VH	NT	-1.86	-0.002795	±2.5	PASS
Band7 ₁	5MHz	QPSK	13329 ₇	25RB#0	VL	NT	-3.56	-0.005231	±2.5	PASS
Band7 ₁	5MHz	QPSK	13329 ₇	25RB#0	VN	NT	-2.47	-0.003630	±2.5	PASS
Band7 ₁	5MHz	QPSK	13329 ₇	25RB#0	VH	NT	-2.27	-0.003336	±2.5	PASS
Band7 ₁	5MHz	QPSK	13344 ₇	25RB#0	VL	NT	1.54	0.002214	±2.5	PASS
Band7 ₁	5MHz	QPSK	13344 ₇	25RB#0	VN	NT	-2.68	-0.003853	±2.5	PASS
Band7 ₁	5MHz	QPSK	13344 ₇	25RB#0	VH	NT	-1.72	-0.002473	±2.5	PASS
Band7 ₁	5MHz	16QAM	13314 ₇	25RB#0	VL	NT	-3.83	-0.005755	±2.5	PASS
Band7 ₁	5MHz	16QAM	13314 ₇	25RB#0	VN	NT	-3.30	-0.004959	±2.5	PASS
Band7 ₁	5MHz	16QAM	13314 ₇	25RB#0	VH	NT	-3.12	-0.004688	±2.5	PASS
Band7 ₁	5MHz	16QAM	13329 ₇	25RB#0	VL	NT	-2.95	-0.004335	±2.5	PASS
Band7 ₁	5MHz	16QAM	13329 ₇	25RB#0	VN	NT	-2.45	-0.003600	±2.5	PASS
Band7 ₁	5MHz	16QAM	13329 ₇	25RB#0	VH	NT	-4.43	-0.006510	±2.5	PASS
Band7 ₁	5MHz	16QAM	13344 ₇	25RB#0	VL	NT	-2.19	-0.003149	±2.5	PASS
Band7 ₁	5MHz	16QAM	13344 ₇	25RB#0	VN	NT	-3.55	-0.005104	±2.5	PASS
Band7 ₁	5MHz	16QAM	13344 ₇	25RB#0	VH	NT	-1.86	-0.002674	±2.5	PASS
Band7 ₁	10MHz	QPSK	13317 ₂	50RB#0	VL	NT	-3.06	-0.004581	±2.5	PASS
Band7 ₁	10MHz	QPSK	13317 ₂	50RB#0	VN	NT	-4.48	-0.006707	±2.5	PASS
Band7 ₁	10MHz	QPSK	13317 ₂	50RB#0	VH	NT	-3.09	-0.004626	±2.5	PASS
Band7	10MHz	QPSK	13329	50RB#0	VL	NT	-2.69	-0.003953	±2.5	PASS



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Band7 1	10MHz	QPSK	13329 7	50RB#0	VN	NT	-3.29	-0.004835	±2.5	PASS
Band7 1	10MHz	QPSK	13329 7	50RB#0	VH	NT	-2.47	-0.003630	±2.5	PASS
Band7 1	10MHz	QPSK	13342 2	50RB#0	VL	NT	-2.85	-0.004113	±2.5	PASS
Band7 1	10MHz	QPSK	13342 2	50RB#0	VN	NT	-2.65	-0.003824	±2.5	PASS
Band7 1	10MHz	QPSK	13342 2	50RB#0	VH	NT	-1.57	-0.002266	±2.5	PASS
Band7 1	10MHz	16QAM	13317 2	50RB#0	VL	NT	0.90	0.001347	±2.5	PASS
Band7 1	10MHz	16QAM	13317 2	50RB#0	VN	NT	-3.30	-0.004940	±2.5	PASS
Band7 1	10MHz	16QAM	13317 2	50RB#0	VH	NT	-2.23	-0.003338	±2.5	PASS
Band7 1	10MHz	16QAM	13329 7	50RB#0	VL	NT	-2.45	-0.003600	±2.5	PASS
Band7 1	10MHz	16QAM	13329 7	50RB#0	VN	NT	-1.46	-0.002145	±2.5	PASS
Band7 1	10MHz	16QAM	13329 7	50RB#0	VH	NT	-2.82	-0.004144	±2.5	PASS
Band7 1	10MHz	16QAM	13342 2	50RB#0	VL	NT	-3.66	-0.005281	±2.5	PASS
Band7 1	10MHz	16QAM	13342 2	50RB#0	VN	NT	-2.42	-0.003492	±2.5	PASS
Band7 1	10MHz	16QAM	13342 2	50RB#0	VH	NT	-3.40	-0.004906	±2.5	PASS
Band7 1	15MHz	QPSK	13319 7	75RB#0	VL	NT	-4.36	-0.006503	±2.5	PASS
Band7 1	15MHz	QPSK	13319 7	75RB#0	VN	NT	-3.48	-0.005190	±2.5	PASS
Band7 1	15MHz	QPSK	13319 7	75RB#0	VH	NT	-4.79	-0.007144	±2.5	PASS
Band7 1	15MHz	QPSK	13329 7	75RB#0	VL	NT	-2.39	-0.003512	±2.5	PASS
Band7 1	15MHz	QPSK	13329 7	75RB#0	VN	NT	-3.16	-0.004644	±2.5	PASS
Band7 1	15MHz	QPSK	13329 7	75RB#0	VH	NT	-3.56	-0.005231	±2.5	PASS
Band7 1	15MHz	QPSK	13339 7	75RB#0	VL	NT	-2.90	-0.004200	±2.5	PASS
Band7 1	15MHz	QPSK	13339 7	75RB#0	VN	NT	-3.63	-0.005257	±2.5	PASS
Band7 1	15MHz	QPSK	13339 7	75RB#0	VH	NT	-3.71	-0.005373	±2.5	PASS
Band7 1	15MHz	16QAM	13319 7	75RB#0	VL	NT	-3.93	-0.005861	±2.5	PASS
Band7 1	15MHz	16QAM	13319 7	75RB#0	VN	NT	-4.29	-0.006398	±2.5	PASS
Band7 1	15MHz	16QAM	13319 7	75RB#0	VH	NT	-3.89	-0.005802	±2.5	PASS
Band7	15MHz	16QAM	13329	75RB#0	VL	NT	-2.80	-0.004115	±2.5	PASS

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Band7 1	15MHz	16QAM	13329 7	75RB#0	VN	NT	-2.40	-0.003527	±2.5	PASS
Band7 1	15MHz	16QAM	13329 7	75RB#0	VH	NT	-4.08	-0.005996	±2.5	PASS
Band7 1	15MHz	16QAM	13339 7	75RB#0	VL	NT	-2.82	-0.004084	±2.5	PASS
Band7 1	15MHz	16QAM	13339 7	75RB#0	VN	NT	-2.96	-0.004287	±2.5	PASS
Band7 1	15MHz	16QAM	13339 7	75RB#0	VH	NT	-1.96	-0.002839	±2.5	PASS
Band7 1	20MHz	QPSK	13322 2	100RB#0	VL	NT	-2.29	-0.003403	±2.5	PASS
Band7 1	20MHz	QPSK	13322 2	100RB#0	VN	NT	-3.29	-0.004889	±2.5	PASS
Band7 1	20MHz	QPSK	13322 2	100RB#0	VH	NT	-3.58	-0.005319	±2.5	PASS
Band7 1	20MHz	QPSK	13332 2	100RB#0	VL	NT	-2.32	-0.003397	±2.5	PASS
Band7 1	20MHz	QPSK	13332 2	100RB#0	VN	NT	2.20	0.003221	±2.5	PASS
Band7 1	20MHz	QPSK	13332 2	100RB#0	VH	NT	-2.80	-0.004100	±2.5	PASS
Band7 1	20MHz	QPSK	13337 2	100RB#0	VL	NT	-2.99	-0.004346	±2.5	PASS
Band7 1	20MHz	QPSK	13337 2	100RB#0	VN	NT	-2.33	-0.003387	±2.5	PASS
Band7 1	20MHz	QPSK	13337 2	100RB#0	VH	NT	-4.31	-0.006265	±2.5	PASS
Band7 1	20MHz	16QAM	13322 2	100RB#0	VL	NT	-2.02	-0.003001	±2.5	PASS
Band7 1	20MHz	16QAM	13322 2	100RB#0	VN	NT	-2.86	-0.004250	±2.5	PASS
Band7 1	20MHz	16QAM	13322 2	100RB#0	VH	NT	-2.32	-0.003447	±2.5	PASS
Band7 1	20MHz	16QAM	13332 2	100RB#0	VL	NT	-2.56	-0.003748	±2.5	PASS
Band7 1	20MHz	16QAM	13332 2	100RB#0	VN	NT	-3.93	-0.005754	±2.5	PASS
Band7 1	20MHz	16QAM	13332 2	100RB#0	VH	NT	-3.71	-0.005432	±2.5	PASS
Band7 1	20MHz	16QAM	13337 2	100RB#0	VL	NT	-3.52	-0.005116	±2.5	PASS
Band7 1	20MHz	16QAM	13337 2	100RB#0	VN	NT	-2.25	-0.003270	±2.5	PASS
Band7 1	20MHz	16QAM	13337 2	100RB#0	VH	NT	-3.13	-0.004549	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band7 1	5MHz	QPSK	13314 7	25RB#0	NV	-30	-1.46	-0.002194	±2.5	PASS
Band7 1	5MHz	QPSK	13314 7	25RB#0	NV	-20	-2.66	-0.003997	±2.5	PASS
Band7 1	5MHz	QPSK	13314 7	25RB#0	NV	0	-3.03	-0.004553	±2.5	PASS
Band7 1	5MHz	QPSK	13314 7	25RB#0	NV	10	-3.13	-0.004703	±2.5	PASS
Band7 1	5MHz	QPSK	13314 7	25RB#0	NV	20	-2.82	-0.004237	±2.5	PASS
Band7 1	5MHz	QPSK	13314 7	25RB#0	NV	30	-3.59	-0.005394	±2.5	PASS
Band7 1	5MHz	QPSK	13314 7	25RB#0	NV	40	-3.28	-0.004929	±2.5	PASS
Band7 1	5MHz	QPSK	13314 7	25RB#0	NV	50	-2.22	-0.003336	±2.5	PASS
Band7 1	5MHz	QPSK	13329 7	25RB#0	NV	-30	-4.28	-0.006289	±2.5	PASS
Band7 1	5MHz	QPSK	13329 7	25RB#0	NV	-20	-2.22	-0.003262	±2.5	PASS
Band7 1	5MHz	QPSK	13329 7	25RB#0	NV	0	-2.70	-0.003968	±2.5	PASS
Band7 1	5MHz	QPSK	13329 7	25RB#0	NV	10	-1.80	-0.002645	±2.5	PASS
Band7 1	5MHz	QPSK	13329 7	25RB#0	NV	20	-1.66	-0.002439	±2.5	PASS
Band7 1	5MHz	QPSK	13329 7	25RB#0	NV	30	-1.07	-0.001572	±2.5	PASS
Band7 1	5MHz	QPSK	13329 7	25RB#0	NV	40	-3.48	-0.005114	±2.5	PASS
Band7 1	5MHz	QPSK	13329 7	25RB#0	NV	50	1.60	0.002351	±2.5	PASS
Band7 1	5MHz	QPSK	13344 7	25RB#0	NV	-30	1.72	0.002473	±2.5	PASS
Band7 1	5MHz	QPSK	13344 7	25RB#0	NV	-20	-2.59	-0.003724	±2.5	PASS
Band7 1	5MHz	QPSK	13344 7	25RB#0	NV	0	-2.03	-0.002919	±2.5	PASS
Band7 1	5MHz	QPSK	13344 7	25RB#0	NV	10	-2.00	-0.002876	±2.5	PASS
Band7 1	5MHz	QPSK	13344 7	25RB#0	NV	20	-2.07	-0.002976	±2.5	PASS
Band7 1	5MHz	QPSK	13344 7	25RB#0	NV	30	-1.85	-0.002660	±2.5	PASS
Band7 1	5MHz	QPSK	13344 7	25RB#0	NV	40	-2.03	-0.002919	±2.5	PASS
Band7 1	5MHz	QPSK	13344 7	25RB#0	NV	50	2.39	0.003436	±2.5	PASS
Band7 1	5MHz	16QAM	13314 7	25RB#0	NV	-30	-2.15	-0.003231	±2.5	PASS



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Band7 1	5MHz	16QAM	13314 7	25RB#0	NV	-20	-3.88	-0.005830	±2.5	PASS
Band7 1	5MHz	16QAM	13314 7	25RB#0	NV	0	-5.81	-0.008730	±2.5	PASS
Band7 1	5MHz	16QAM	13314 7	25RB#0	NV	10	-3.10	-0.004658	±2.5	PASS
Band7 1	5MHz	16QAM	13314 7	25RB#0	NV	20	-4.23	-0.006356	±2.5	PASS
Band7 1	5MHz	16QAM	13314 7	25RB#0	NV	30	-2.66	-0.003997	±2.5	PASS
Band7 1	5MHz	16QAM	13314 7	25RB#0	NV	40	-2.19	-0.003291	±2.5	PASS
Band7 1	5MHz	16QAM	13314 7	25RB#0	NV	50	-2.85	-0.004282	±2.5	PASS
Band7 1	5MHz	16QAM	13329 7	25RB#0	NV	-30	-2.22	-0.003262	±2.5	PASS
Band7 1	5MHz	16QAM	13329 7	25RB#0	NV	-20	-4.68	-0.006877	±2.5	PASS
Band7 1	5MHz	16QAM	13329 7	25RB#0	NV	0	-3.50	-0.005143	±2.5	PASS
Band7 1	5MHz	16QAM	13329 7	25RB#0	NV	10	-3.20	-0.004702	±2.5	PASS
Band7 1	5MHz	16QAM	13329 7	25RB#0	NV	20	-4.31	-0.006334	±2.5	PASS
Band7 1	5MHz	16QAM	13329 7	25RB#0	NV	30	-3.38	-0.004967	±2.5	PASS
Band7 1	5MHz	16QAM	13329 7	25RB#0	NV	40	-2.36	-0.003468	±2.5	PASS
Band7 1	5MHz	16QAM	13329 7	25RB#0	NV	50	-2.76	-0.004056	±2.5	PASS
Band7 1	5MHz	16QAM	13344 7	25RB#0	NV	-30	-1.62	-0.002329	±2.5	PASS
Band7 1	5MHz	16QAM	13344 7	25RB#0	NV	-20	-2.00	-0.002876	±2.5	PASS
Band7 1	5MHz	16QAM	13344 7	25RB#0	NV	0	-2.96	-0.004256	±2.5	PASS
Band7 1	5MHz	16QAM	13344 7	25RB#0	NV	10	-2.50	-0.003595	±2.5	PASS
Band7 1	5MHz	16QAM	13344 7	25RB#0	NV	20	-2.96	-0.004256	±2.5	PASS
Band7 1	5MHz	16QAM	13344 7	25RB#0	NV	30	-3.36	-0.004831	±2.5	PASS
Band7 1	5MHz	16QAM	13344 7	25RB#0	NV	40	-2.05	-0.002948	±2.5	PASS
Band7 1	5MHz	16QAM	13344 7	25RB#0	NV	50	2.10	0.003019	±2.5	PASS
Band7 1	10MHz	QPSK	13317 2	50RB#0	NV	-30	-4.12	-0.006168	±2.5	PASS
Band7 1	10MHz	QPSK	13317 2	50RB#0	NV	-20	-2.92	-0.004371	±2.5	PASS
Band7 1	10MHz	QPSK	13317 2	50RB#0	NV	0	-3.22	-0.004820	±2.5	PASS
Band7 1	10MHz	QPSK	13317 2	50RB#0	NV	10	-2.59	-0.003877	±2.5	PASS



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Band7 1	10MHz	QPSK	13317 2	50RB#0	NV	20	-1.42	-0.002126	±2.5	PASS
Band7 1	10MHz	QPSK	13317 2	50RB#0	NV	30	-2.23	-0.003338	±2.5	PASS
Band7 1	10MHz	QPSK	13317 2	50RB#0	NV	40	-3.15	-0.004716	±2.5	PASS
Band7 1	10MHz	QPSK	13317 2	50RB#0	NV	50	-3.18	-0.004760	±2.5	PASS
Band7 1	10MHz	QPSK	13329 7	50RB#0	NV	-30	-4.46	-0.006554	±2.5	PASS
Band7 1	10MHz	QPSK	13329 7	50RB#0	NV	-20	-2.39	-0.003512	±2.5	PASS
Band7 1	10MHz	QPSK	13329 7	50RB#0	NV	0	-2.09	-0.003071	±2.5	PASS
Band7 1	10MHz	QPSK	13329 7	50RB#0	NV	10	-2.07	-0.003042	±2.5	PASS
Band7 1	10MHz	QPSK	13329 7	50RB#0	NV	20	-3.06	-0.004497	±2.5	PASS
Band7 1	10MHz	QPSK	13329 7	50RB#0	NV	30	-3.00	-0.004409	±2.5	PASS
Band7 1	10MHz	QPSK	13329 7	50RB#0	NV	40	-3.69	-0.005422	±2.5	PASS
Band7 1	10MHz	QPSK	13329 7	50RB#0	NV	50	-3.19	-0.004688	±2.5	PASS
Band7 1	10MHz	QPSK	13342 2	50RB#0	NV	-30	-1.73	-0.002496	±2.5	PASS
Band7 1	10MHz	QPSK	13342 2	50RB#0	NV	-20	-3.18	-0.004589	±2.5	PASS
Band7 1	10MHz	QPSK	13342 2	50RB#0	NV	0	-2.50	-0.003608	±2.5	PASS
Band7 1	10MHz	QPSK	13342 2	50RB#0	NV	10	-3.75	-0.005411	±2.5	PASS
Band7 1	10MHz	QPSK	13342 2	50RB#0	NV	20	-3.50	-0.005051	±2.5	PASS
Band7 1	10MHz	QPSK	13342 2	50RB#0	NV	30	-1.76	-0.002540	±2.5	PASS
Band7 1	10MHz	QPSK	13342 2	50RB#0	NV	40	-3.58	-0.005166	±2.5	PASS
Band7 1	10MHz	QPSK	13342 2	50RB#0	NV	50	-3.30	-0.004762	±2.5	PASS
Band7 1	10MHz	16QAM	13317 2	50RB#0	NV	-30	-2.65	-0.003967	±2.5	PASS
Band7 1	10MHz	16QAM	13317 2	50RB#0	NV	-20	-3.30	-0.004940	±2.5	PASS
Band7 1	10MHz	16QAM	13317 2	50RB#0	NV	0	-3.75	-0.005614	±2.5	PASS
Band7 1	10MHz	16QAM	13317 2	50RB#0	NV	10	-2.22	-0.003323	±2.5	PASS
Band7 1	10MHz	16QAM	13317 2	50RB#0	NV	20	-1.96	-0.002934	±2.5	PASS
Band7 1	10MHz	16QAM	13317 2	50RB#0	NV	30	-3.29	-0.004925	±2.5	PASS
Band7 1	10MHz	16QAM	13317 2	50RB#0	NV	40	-2.57	-0.003847	±2.5	PASS

Band7 1	10MHz	16QAM	13317 2	50RB#0	NV	50	-2.93	-0.004386	±2.5	PASS
Band7 1	10MHz	16QAM	13329 7	50RB#0	NV	-30	-2.07	-0.003042	±2.5	PASS
Band7 1	10MHz	16QAM	13329 7	50RB#0	NV	-20	-2.30	-0.003380	±2.5	PASS
Band7 1	10MHz	16QAM	13329 7	50RB#0	NV	0	-2.59	-0.003806	±2.5	PASS
Band7 1	10MHz	16QAM	13329 7	50RB#0	NV	10	-3.36	-0.004938	±2.5	PASS
Band7 1	10MHz	16QAM	13329 7	50RB#0	NV	20	-1.73	-0.002542	±2.5	PASS
Band7 1	10MHz	16QAM	13329 7	50RB#0	NV	30	1.37	0.002013	±2.5	PASS
Band7 1	10MHz	16QAM	13329 7	50RB#0	NV	40	-2.23	-0.003277	±2.5	PASS
Band7 1	10MHz	16QAM	13329 7	50RB#0	NV	50	-1.32	-0.001940	±2.5	PASS
Band7 1	10MHz	16QAM	13342 2	50RB#0	NV	-30	-2.90	-0.004185	±2.5	PASS
Band7 1	10MHz	16QAM	13342 2	50RB#0	NV	-20	-3.20	-0.004618	±2.5	PASS
Band7 1	10MHz	16QAM	13342 2	50RB#0	NV	0	-2.90	-0.004185	±2.5	PASS
Band7 1	10MHz	16QAM	13342 2	50RB#0	NV	10	-2.98	-0.004300	±2.5	PASS
Band7 1	10MHz	16QAM	13342 2	50RB#0	NV	20	-1.36	-0.001962	±2.5	PASS
Band7 1	10MHz	16QAM	13342 2	50RB#0	NV	30	-3.55	-0.005123	±2.5	PASS
Band7 1	10MHz	16QAM	13342 2	50RB#0	NV	40	-3.95	-0.005700	±2.5	PASS
Band7 1	10MHz	16QAM	13342 2	50RB#0	NV	50	-2.96	-0.004271	±2.5	PASS
Band7 1	15MHz	QPSK	13319 7	75RB#0	NV	-30	-4.36	-0.006503	±2.5	PASS
Band7 1	15MHz	QPSK	13319 7	75RB#0	NV	-20	-4.69	-0.006995	±2.5	PASS
Band7 1	15MHz	QPSK	13319 7	75RB#0	NV	0	-4.15	-0.006189	±2.5	PASS
Band7 1	15MHz	QPSK	13319 7	75RB#0	NV	10	-4.75	-0.007084	±2.5	PASS
Band7 1	15MHz	QPSK	13319 7	75RB#0	NV	20	-3.85	-0.005742	±2.5	PASS
Band7 1	15MHz	QPSK	13319 7	75RB#0	NV	30	-4.32	-0.006443	±2.5	PASS
Band7 1	15MHz	QPSK	13319 7	75RB#0	NV	40	-2.40	-0.003579	±2.5	PASS
Band7 1	15MHz	QPSK	13319 7	75RB#0	NV	50	-5.41	-0.008069	±2.5	PASS
Band7 1	15MHz	QPSK	13329 7	75RB#0	NV	-30	-2.59	-0.003806	±2.5	PASS
Band7 1	15MHz	QPSK	13329 7	75RB#0	NV	-20	-3.71	-0.005452	±2.5	PASS



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Band7 1	15MHz	QPSK	13329 7	75RB#0	NV	0	-2.19	-0.003218	±2.5	PASS
Band7 1	15MHz	QPSK	13329 7	75RB#0	NV	10	-3.13	-0.004600	±2.5	PASS
Band7 1	15MHz	QPSK	13329 7	75RB#0	NV	20	-4.32	-0.006348	±2.5	PASS
Band7 1	15MHz	QPSK	13329 7	75RB#0	NV	30	-3.26	-0.004791	±2.5	PASS
Band7 1	15MHz	QPSK	13329 7	75RB#0	NV	40	-3.45	-0.005070	±2.5	PASS
Band7 1	15MHz	QPSK	13329 7	75RB#0	NV	50	-3.95	-0.005805	±2.5	PASS
Band7 1	15MHz	QPSK	13339 7	75RB#0	NV	-30	-2.36	-0.003418	±2.5	PASS
Band7 1	15MHz	QPSK	13339 7	75RB#0	NV	-20	-2.15	-0.003114	±2.5	PASS
Band7 1	15MHz	QPSK	13339 7	75RB#0	NV	0	-2.33	-0.003374	±2.5	PASS
Band7 1	15MHz	QPSK	13339 7	75RB#0	NV	10	-1.82	-0.002636	±2.5	PASS
Band7 1	15MHz	QPSK	13339 7	75RB#0	NV	20	-3.50	-0.005069	±2.5	PASS
Band7 1	15MHz	QPSK	13339 7	75RB#0	NV	30	-2.95	-0.004272	±2.5	PASS
Band7 1	15MHz	QPSK	13339 7	75RB#0	NV	40	-4.43	-0.006416	±2.5	PASS
Band7 1	15MHz	QPSK	13339 7	75RB#0	NV	50	-1.65	-0.002390	±2.5	PASS
Band7 1	15MHz	16QAM	13319 7	75RB#0	NV	-30	-3.56	-0.005309	±2.5	PASS
Band7 1	15MHz	16QAM	13319 7	75RB#0	NV	-20	-3.38	-0.005041	±2.5	PASS
Band7 1	15MHz	16QAM	13319 7	75RB#0	NV	0	-4.84	-0.007218	±2.5	PASS
Band7 1	15MHz	16QAM	13319 7	75RB#0	NV	10	-4.86	-0.007248	±2.5	PASS
Band7 1	15MHz	16QAM	13319 7	75RB#0	NV	20	-4.36	-0.006503	±2.5	PASS
Band7 1	15MHz	16QAM	13319 7	75RB#0	NV	30	-3.76	-0.005608	±2.5	PASS
Band7 1	15MHz	16QAM	13319 7	75RB#0	NV	40	-4.98	-0.007427	±2.5	PASS
Band7 1	15MHz	16QAM	13319 7	75RB#0	NV	50	-4.03	-0.006010	±2.5	PASS
Band7 1	15MHz	16QAM	13329 7	75RB#0	NV	-30	-4.79	-0.007039	±2.5	PASS
Band7 1	15MHz	16QAM	13329 7	75RB#0	NV	-20	-4.08	-0.005996	±2.5	PASS
Band7 1	15MHz	16QAM	13329 7	75RB#0	NV	0	-2.82	-0.004144	±2.5	PASS
Band7 1	15MHz	16QAM	13329 7	75RB#0	NV	10	-2.78	-0.004085	±2.5	PASS
Band7 1	15MHz	16QAM	13329 7	75RB#0	NV	20	-3.38	-0.004967	±2.5	PASS



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Band7 1	15MHz	16QAM	13329 7	75RB#0	NV	30	-3.68	-0.005408	±2.5	PASS
Band7 1	15MHz	16QAM	13329 7	75RB#0	NV	40	-2.95	-0.004335	±2.5	PASS
Band7 1	15MHz	16QAM	13329 7	75RB#0	NV	50	-2.78	-0.004085	±2.5	PASS
Band7 1	15MHz	16QAM	13339 7	75RB#0	NV	-30	-4.02	-0.005822	±2.5	PASS
Band7 1	15MHz	16QAM	13339 7	75RB#0	NV	-20	-3.60	-0.005214	±2.5	PASS
Band7 1	15MHz	16QAM	13339 7	75RB#0	NV	0	-3.68	-0.005329	±2.5	PASS
Band7 1	15MHz	16QAM	13339 7	75RB#0	NV	10	-3.49	-0.005054	±2.5	PASS
Band7 1	15MHz	16QAM	13339 7	75RB#0	NV	20	-2.93	-0.004243	±2.5	PASS
Band7 1	15MHz	16QAM	13339 7	75RB#0	NV	30	-1.34	-0.001941	±2.5	PASS
Band7 1	15MHz	16QAM	13339 7	75RB#0	NV	40	-3.26	-0.004721	±2.5	PASS
Band7 1	15MHz	16QAM	13339 7	75RB#0	NV	50	-3.40	-0.004924	±2.5	PASS
Band7 1	20MHz	QPSK	13322 2	100RB#0	NV	-30	-3.81	-0.005661	±2.5	PASS
Band7 1	20MHz	QPSK	13322 2	100RB#0	NV	-20	-3.59	-0.005334	±2.5	PASS
Band7 1	20MHz	QPSK	13322 2	100RB#0	NV	0	-3.26	-0.004844	±2.5	PASS
Band7 1	20MHz	QPSK	13322 2	100RB#0	NV	10	-4.53	-0.006731	±2.5	PASS
Band7 1	20MHz	QPSK	13322 2	100RB#0	NV	20	-2.80	-0.004160	±2.5	PASS
Band7 1	20MHz	QPSK	13322 2	100RB#0	NV	30	-3.89	-0.005780	±2.5	PASS
Band7 1	20MHz	QPSK	13322 2	100RB#0	NV	40	-3.19	-0.004740	±2.5	PASS
Band7 1	20MHz	QPSK	13322 2	100RB#0	NV	50	-3.46	-0.005141	±2.5	PASS
Band7 1	20MHz	QPSK	13332 2	100RB#0	NV	-30	-2.15	-0.003148	±2.5	PASS
Band7 1	20MHz	QPSK	13332 2	100RB#0	NV	-20	-3.78	-0.005534	±2.5	PASS
Band7 1	20MHz	QPSK	13332 2	100RB#0	NV	0	-2.73	-0.003997	±2.5	PASS
Band7 1	20MHz	QPSK	13332 2	100RB#0	NV	10	-3.92	-0.005739	±2.5	PASS
Band7 1	20MHz	QPSK	13332 2	100RB#0	NV	20	-4.61	-0.006750	±2.5	PASS
Band7 1	20MHz	QPSK	13332 2	100RB#0	NV	30	-2.22	-0.003250	±2.5	PASS
Band7 1	20MHz	QPSK	13332 2	100RB#0	NV	40	-2.95	-0.004319	±2.5	PASS
Band7 1	20MHz	QPSK	13332 2	100RB#0	NV	50	-1.90	-0.002782	±2.5	PASS

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Band7 1	20MHz	QPSK	13337 2	100RB#0	NV	-30	-3.63	-0.005276	±2.5	PASS
Band7 1	20MHz	QPSK	13337 2	100RB#0	NV	-20	-3.91	-0.005683	±2.5	PASS
Band7 1	20MHz	QPSK	13337 2	100RB#0	NV	0	-4.16	-0.006047	±2.5	PASS
Band7 1	20MHz	QPSK	13337 2	100RB#0	NV	10	-2.25	-0.003270	±2.5	PASS
Band7 1	20MHz	QPSK	13337 2	100RB#0	NV	20	-3.13	-0.004549	±2.5	PASS
Band7 1	20MHz	QPSK	13337 2	100RB#0	NV	30	-2.63	-0.003823	±2.5	PASS
Band7 1	20MHz	QPSK	13337 2	100RB#0	NV	40	-5.19	-0.007544	±2.5	PASS
Band7 1	20MHz	QPSK	13337 2	100RB#0	NV	50	-1.96	-0.002849	±2.5	PASS
Band7 1	20MHz	16QAM	13322 2	100RB#0	NV	-30	-3.91	-0.005810	±2.5	PASS
Band7 1	20MHz	16QAM	13322 2	100RB#0	NV	-20	-2.69	-0.003997	±2.5	PASS
Band7 1	20MHz	16QAM	13322 2	100RB#0	NV	0	-3.30	-0.004903	±2.5	PASS
Band7 1	20MHz	16QAM	13322 2	100RB#0	NV	10	-1.70	-0.002526	±2.5	PASS
Band7 1	20MHz	16QAM	13322 2	100RB#0	NV	20	-5.21	-0.007741	±2.5	PASS
Band7 1	20MHz	16QAM	13322 2	100RB#0	NV	30	-3.62	-0.005379	±2.5	PASS
Band7 1	20MHz	16QAM	13322 2	100RB#0	NV	40	-3.91	-0.005810	±2.5	PASS
Band7 1	20MHz	16QAM	13322 2	100RB#0	NV	50	-2.78	-0.004131	±2.5	PASS
Band7 1	20MHz	16QAM	13332 2	100RB#0	NV	-30	-2.93	-0.004290	±2.5	PASS
Band7 1	20MHz	16QAM	13332 2	100RB#0	NV	-20	-3.23	-0.004729	±2.5	PASS
Band7 1	20MHz	16QAM	13332 2	100RB#0	NV	0	-3.78	-0.005534	±2.5	PASS
Band7 1	20MHz	16QAM	13332 2	100RB#0	NV	10	-2.78	-0.004070	±2.5	PASS
Band7 1	20MHz	16QAM	13332 2	100RB#0	NV	20	-3.42	-0.005007	±2.5	PASS
Band7 1	20MHz	16QAM	13332 2	100RB#0	NV	30	-2.03	-0.002972	±2.5	PASS
Band7 1	20MHz	16QAM	13332 2	100RB#0	NV	40	-3.76	-0.005505	±2.5	PASS
Band7 1	20MHz	16QAM	13332 2	100RB#0	NV	50	-3.03	-0.004436	±2.5	PASS
Band7 1	20MHz	16QAM	13337 2	100RB#0	NV	-30	-2.96	-0.004302	±2.5	PASS
Band7 1	20MHz	16QAM	13337 2	100RB#0	NV	-20	-2.53	-0.003677	±2.5	PASS
Band7 1	20MHz	16QAM	13337 2	100RB#0	NV	0	-2.76	-0.004012	±2.5	PASS



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Band7 1	20MHz	16QAM	13337 2	100RB#0	NV	10	-4.23	-0.006148	±2.5	PASS
Band7 1	20MHz	16QAM	13337 2	100RB#0	NV	20	-2.66	-0.003866	±2.5	PASS
Band7 1	20MHz	16QAM	13337 2	100RB#0	NV	30	-2.59	-0.003765	±2.5	PASS
Band7 1	20MHz	16QAM	13337 2	100RB#0	NV	40	-4.09	-0.005945	±2.5	PASS
Band7 1	20MHz	16QAM	13337 2	100RB#0	NV	50	-3.68	-0.005349	±2.5	PASS