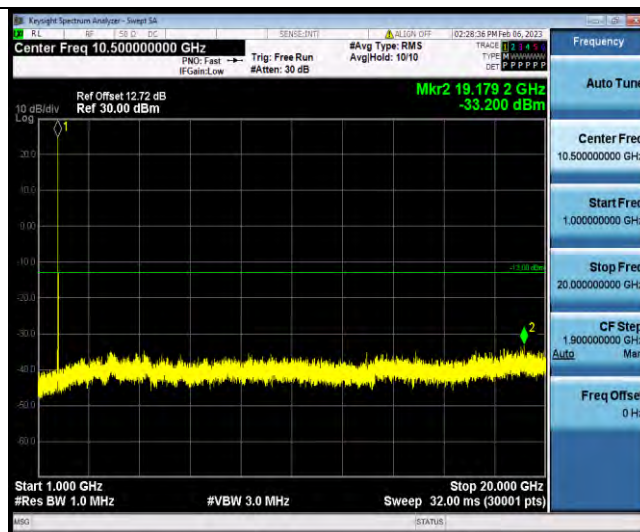
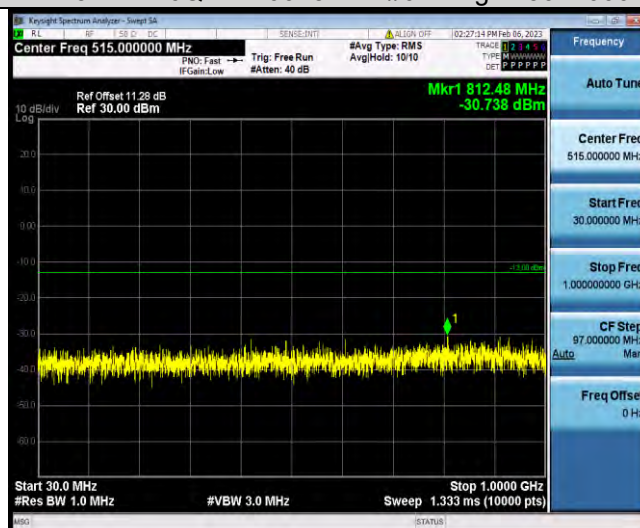
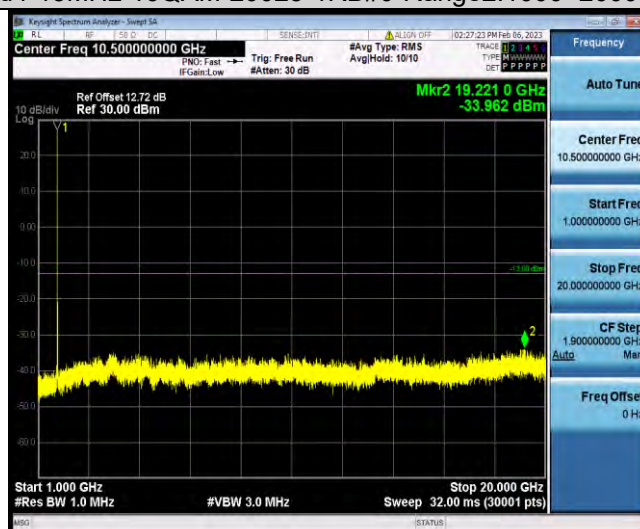




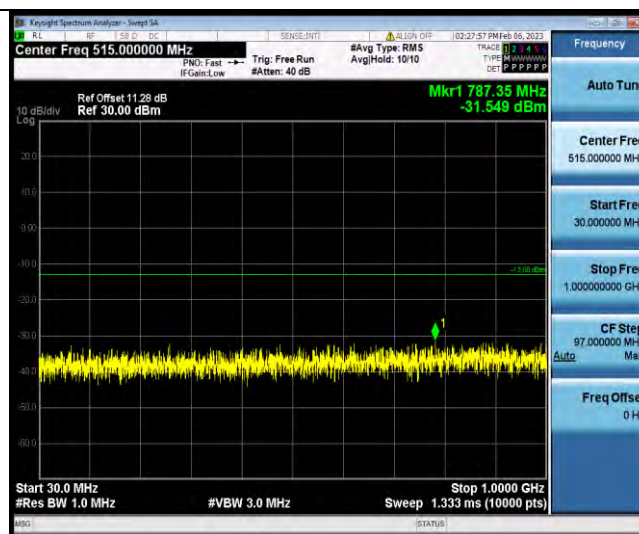
Band4-15MHz-16QAM-20025-1RB#0-Range1:30~1000MHz



Band4-15MHz-16QAM-20025-1RB#0-Range2:1000~20000MHz



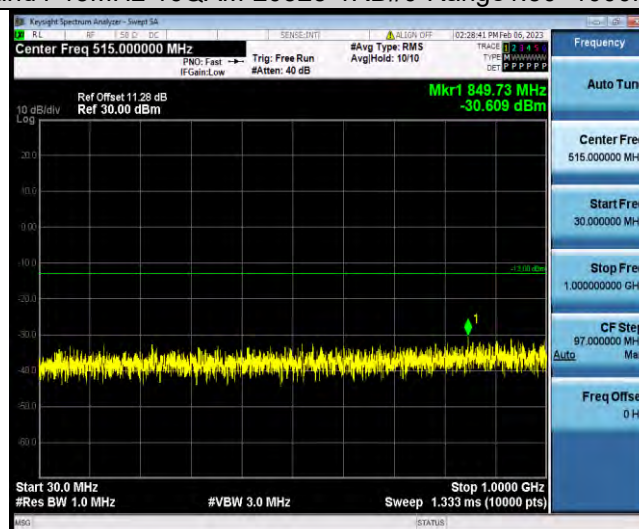
Band4-15MHz-16QAM-20175-1RB#0-Range1:30~1000MHz



Band4-15MHz-16QAM-20175-1RB#0-Range2:1000~20000MHz



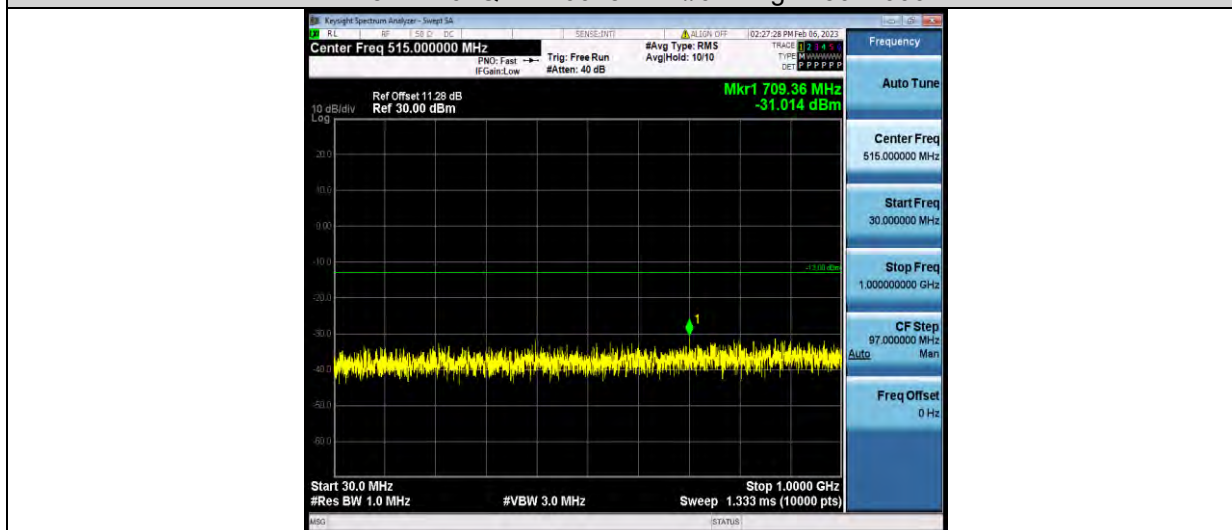
Band4-15MHz-16QAM-20325-1RB#0-Range1:30~1000MHz



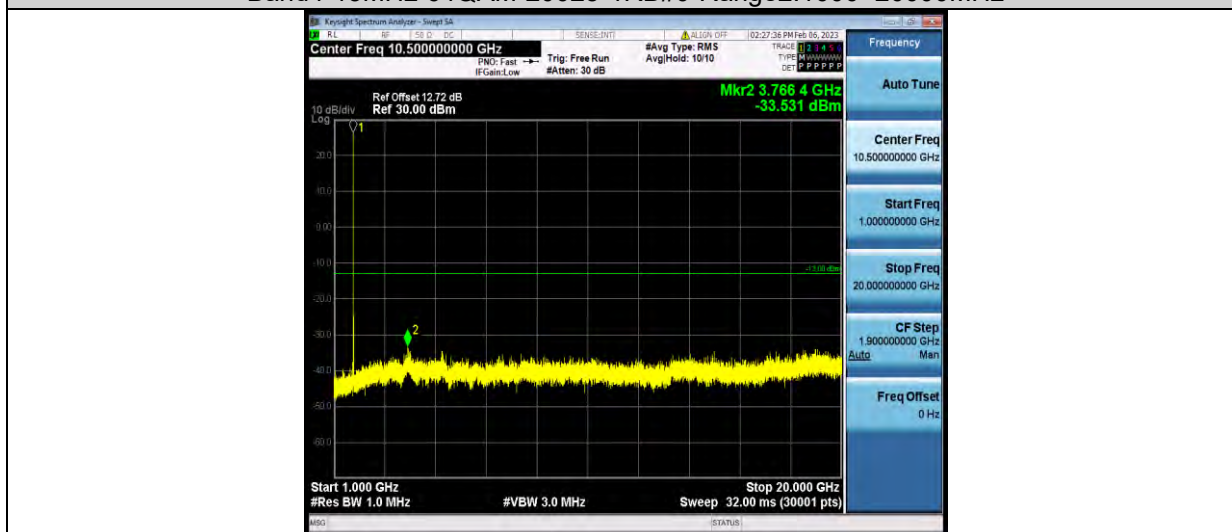
Band4-15MHz-16QAM-20325-1RB#0-Range2:1000~20000MHz



Band4-15MHz-64QAM-20025-1RB#0-Range1:30~1000MHz



Band4-15MHz-64QAM-20025-1RB#0-Range2:1000~20000MHz

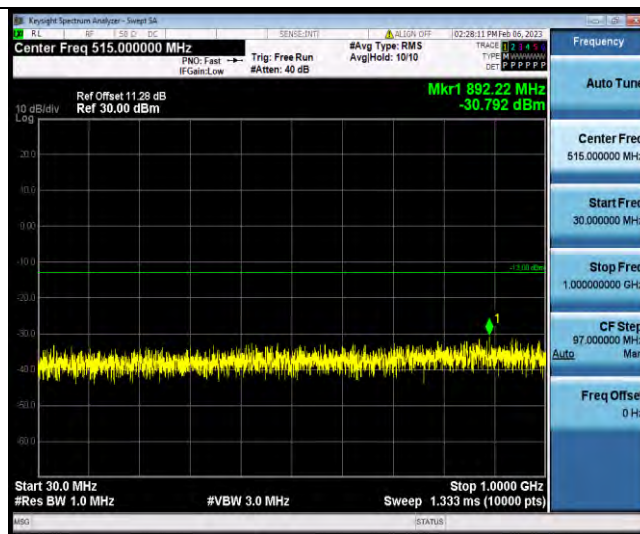


Band4-15MHz-64QAM-20175-1RB#0-Range1:30~1000MHz



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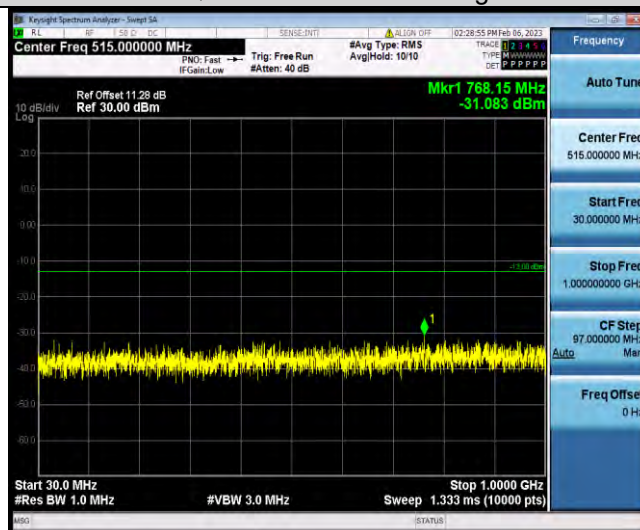
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Band4-15MHz-64QAM-20175-1RB#0-Range2:1000~20000MHz



Band4-15MHz-64QAM-20325-1RB#0-Range1:30~1000MHz

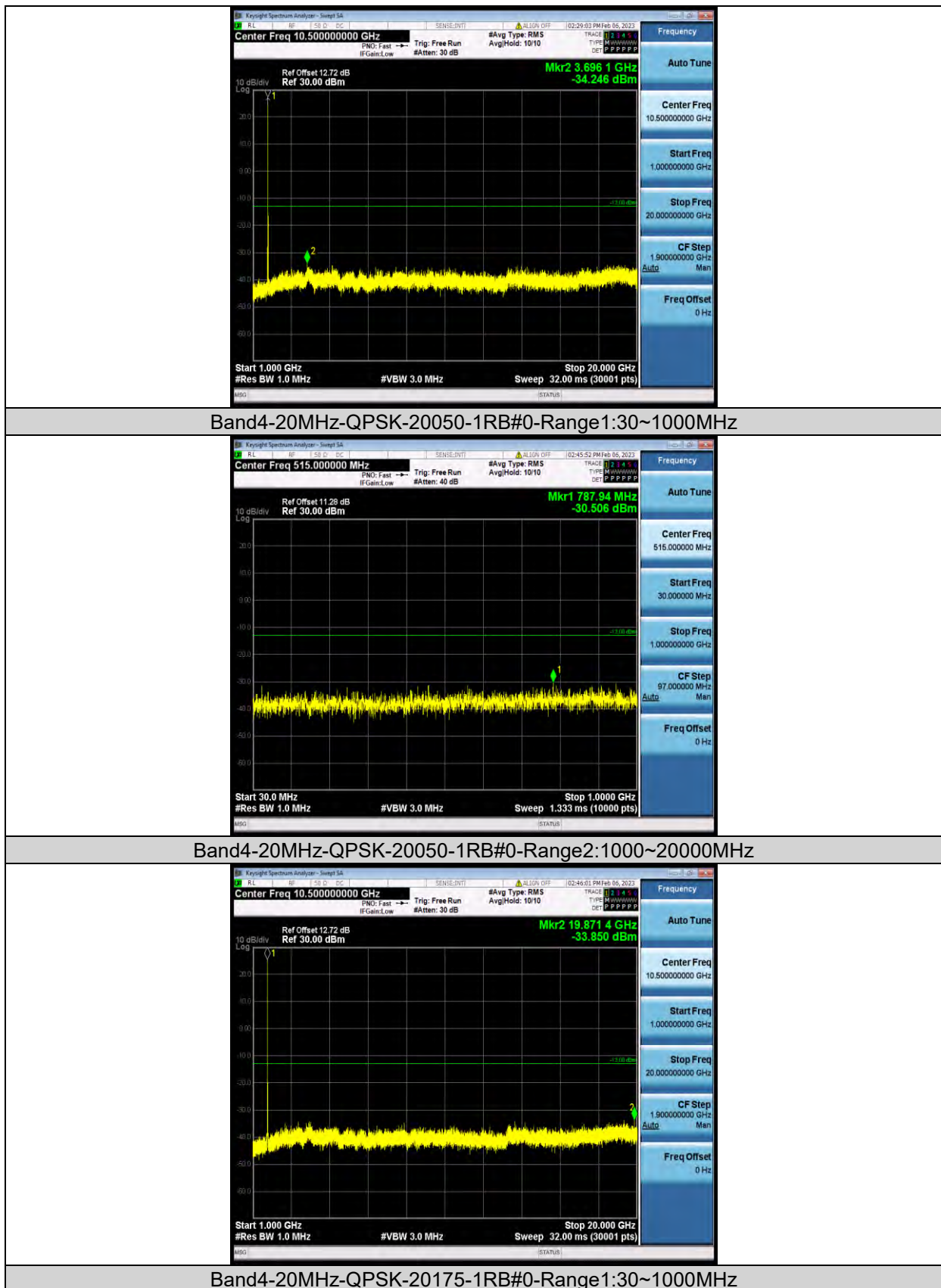


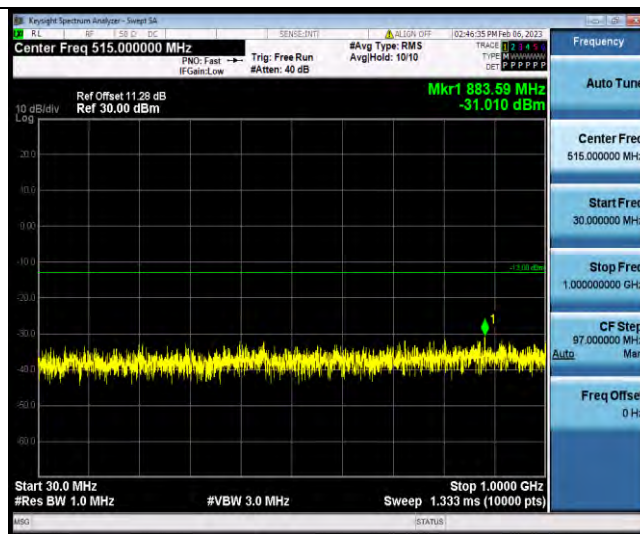
Band4-15MHz-64QAM-20325-1RB#0-Range2:1000~20000MHz



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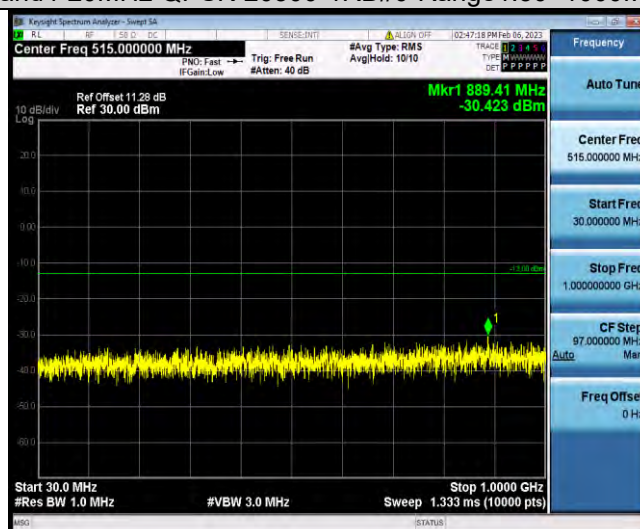




Band4-20MHz-QPSK-20175-1RB#0-Range2:1000~20000MHz



Band4-20MHz-QPSK-20300-1RB#0-Range1:30~1000MHz

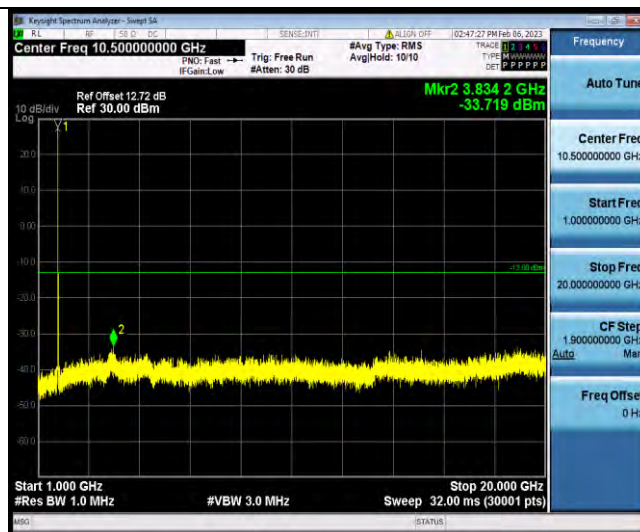


Band4-20MHz-QPSK-20300-1RB#0-Range2:1000~20000MHz

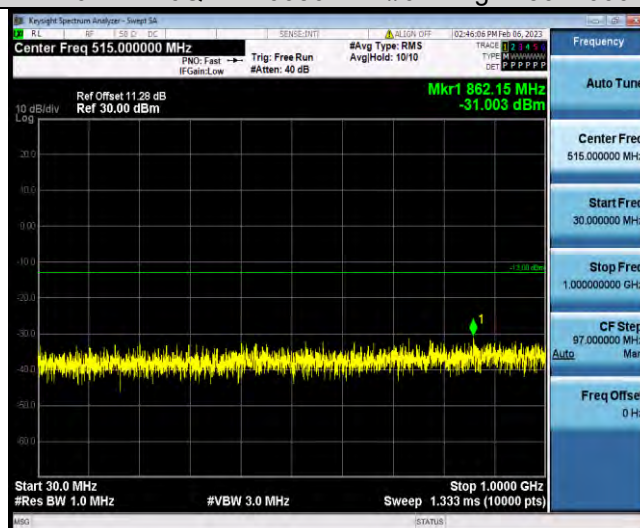


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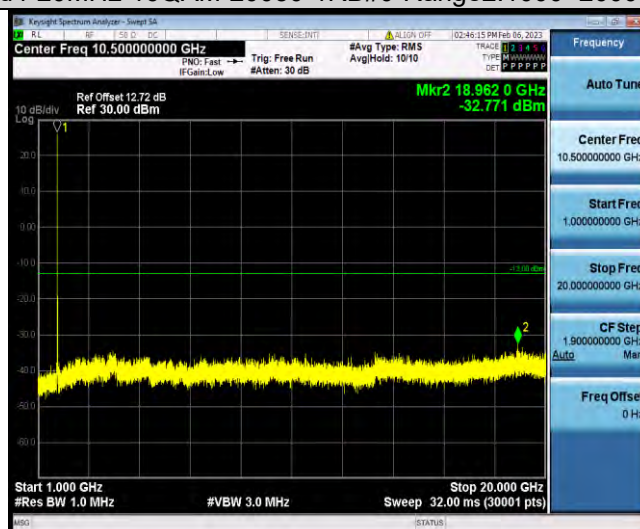
Test Report No.: W7L-P23010024RF06



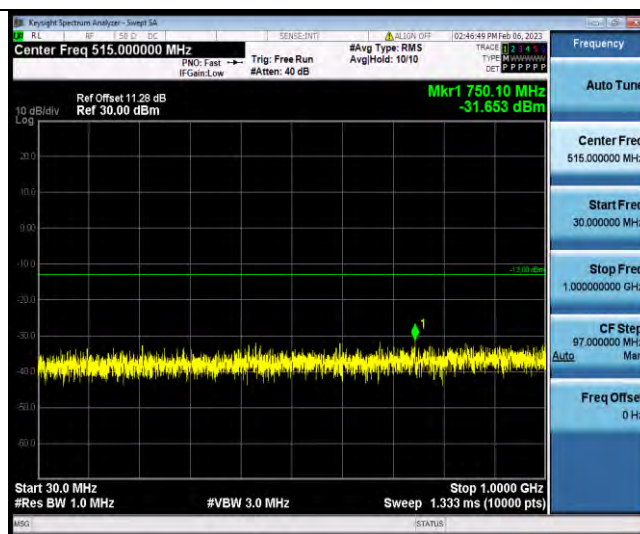
Band4-20MHz-16QAM-20050-1RB#0-Range1:30~1000MHz



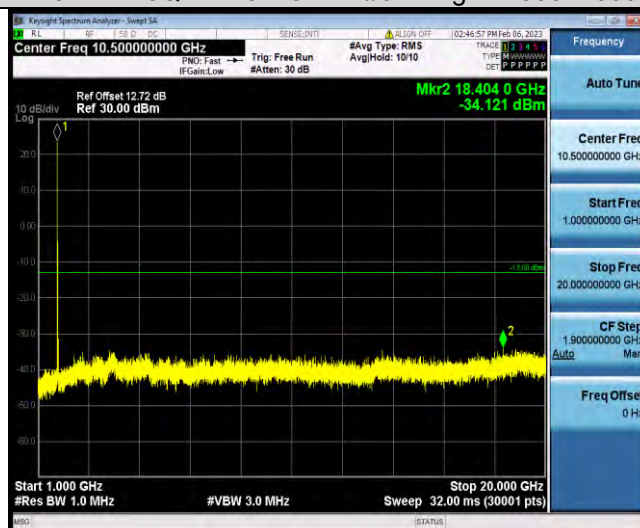
Band4-20MHz-16QAM-20050-1RB#0-Range2:1000~20000MHz



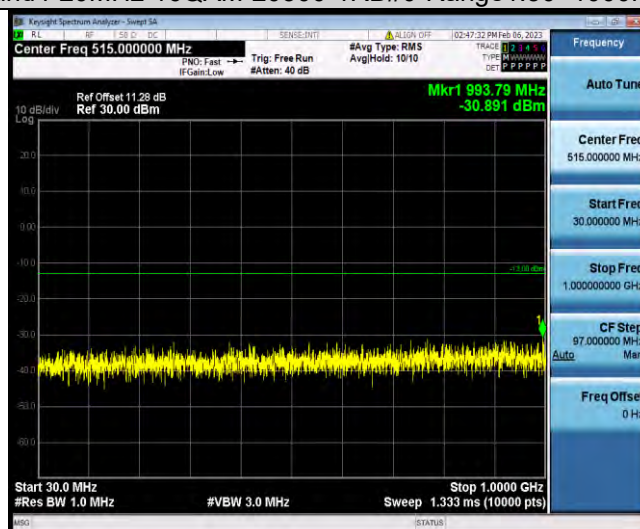
Band4-20MHz-16QAM-20175-1RB#0-Range1:30~1000MHz



Band4-20MHz-16QAM-20175-1RB#0-Range2:1000~20000MHz



Band4-20MHz-16QAM-20300-1RB#0-Range1:30~1000MHz

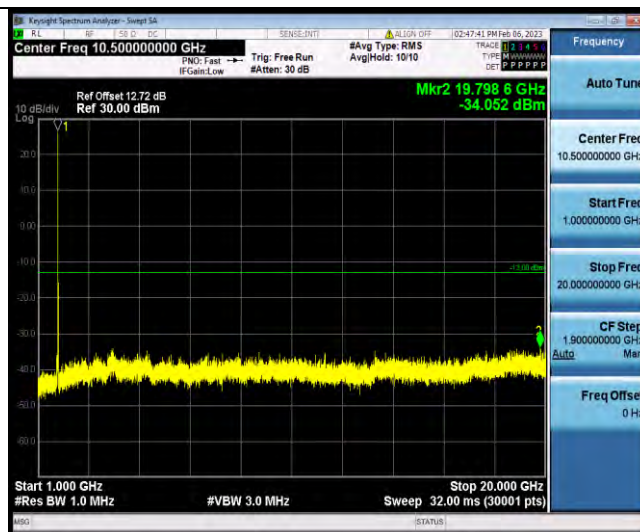


Band4-20MHz-16QAM-20300-1RB#0-Range2:1000~20000MHz

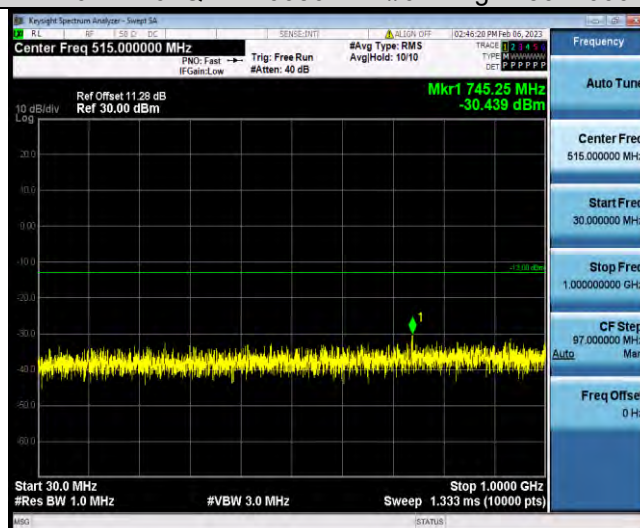


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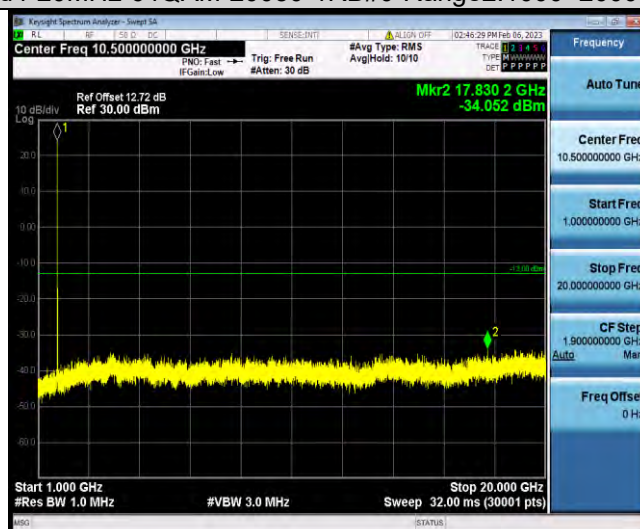
Test Report No.: W7L-P23010024RF06



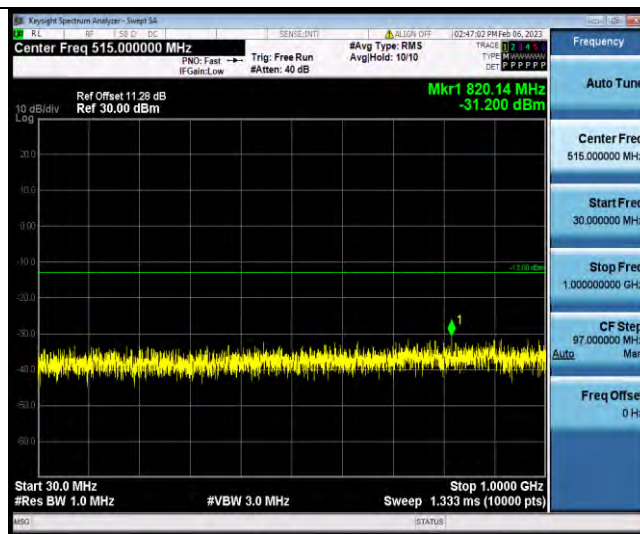
Band4-20MHz-64QAM-20050-1RB#0-Range1:30~1000MHz



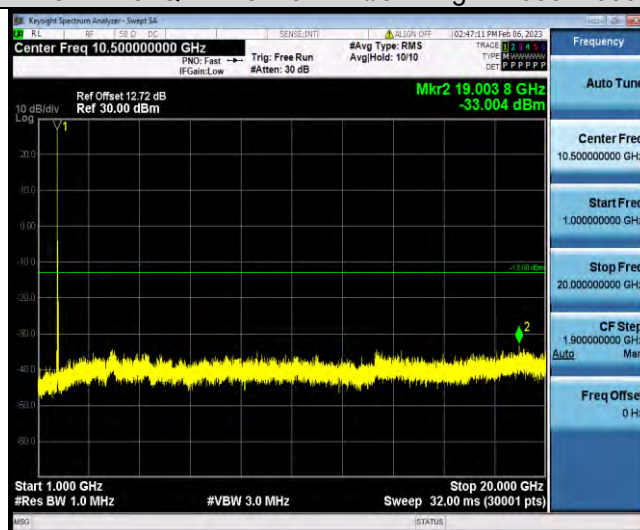
Band4-20MHz-64QAM-20050-1RB#0-Range2:1000~20000MHz



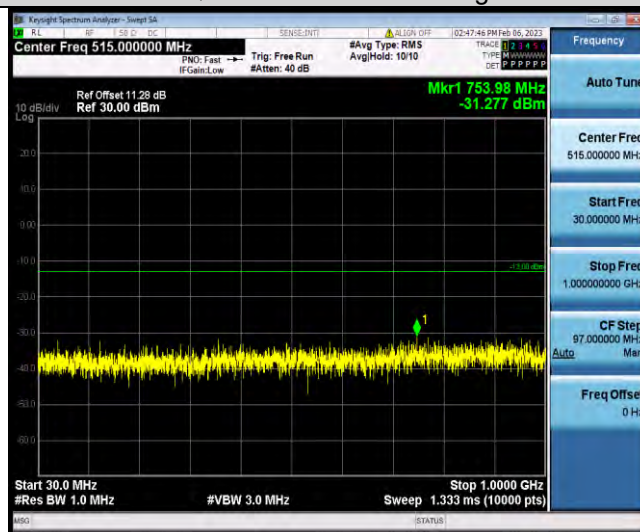
Band4-20MHz-64QAM-20175-1RB#0-Range1:30~1000MHz



Band4-20MHz-64QAM-20175-1RB#0-Range2:1000~20000MHz



Band4-20MHz-64QAM-20300-1RB#0-Range1:30~1000MHz

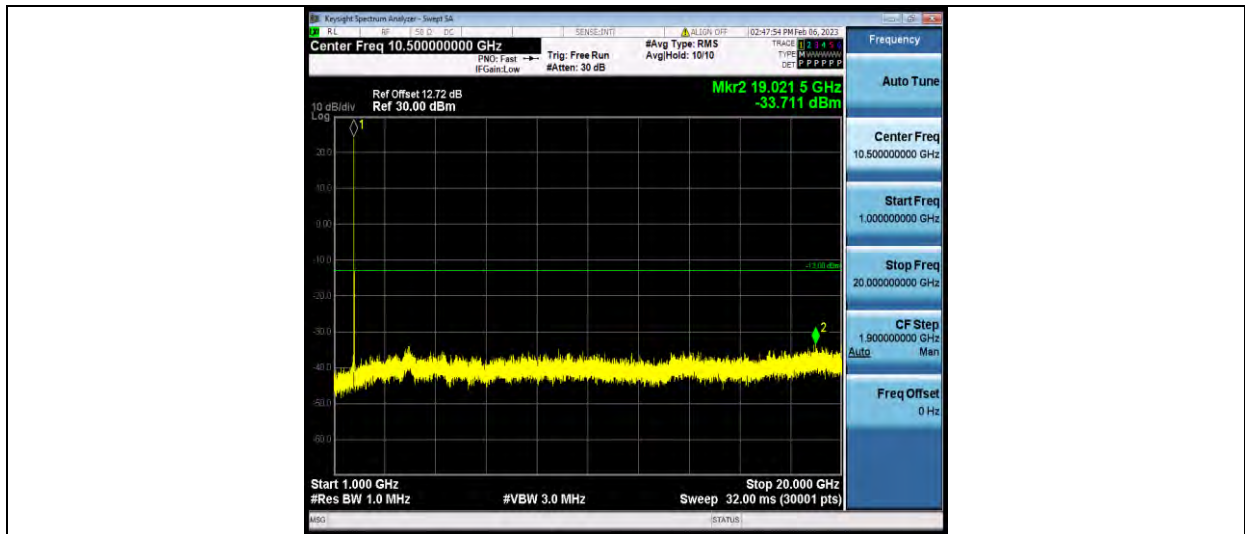


Band4-20MHz-64QAM-20300-1RB#0-Range2:1000~20000MHz



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Test Report No.: W7L-P23010024RF06



FREQUENCY STABILITY

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	VL	NT	30.04	0.017560	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	VN	NT	34.99	0.020454	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	VH	NT	10.31	0.006027	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VL	NT	-22.86	-0.013195	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VN	NT	38.70	0.022338	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VH	NT	-33.22	-0.019175	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VL	NT	12.99	0.007405	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VN	NT	36.23	0.020652	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VH	NT	-21.10	-0.012028	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VL	NT	10.59	0.006190	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VN	NT	-48.31	-0.028240	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VH	NT	14.79	0.008646	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VL	NT	-6.87	-0.003965	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VN	NT	-9.80	-0.005657	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VH	NT	14.78	0.008531	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VL	NT	-27.88	-0.015892	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VN	NT	-26.26	-0.014969	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VH	NT	-23.03	-0.013128	±2.5	PASS
Band4	1.4MHz	64QAM	19957	6RB#0	VL	NT	24.22	0.014158	±2.5	PASS
Band4	1.4MHz	64QAM	19957	6RB#0	VN	NT	11.32	0.006617	±2.5	PASS
Band4	1.4MHz	64QAM	19957	6RB#0	VH	NT	-16.08	-0.009400	±2.5	PASS
Band4	1.4MHz	64QAM	20175	6RB#0	VL	NT	14.22	0.008208	±2.5	PASS
Band4	1.4MHz	64QAM	20175	6RB#0	VN	NT	-6.91	-0.003988	±2.5	PASS
Band4	1.4MHz	64QAM	20175	6RB#0	VH	NT	31.09	0.017945	±2.5	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	VL	NT	7.74	0.004412	±2.5	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	VN	NT	3.52	0.002006	±2.5	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	VH	NT	13.33	0.007598	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	VL	NT	7.87	0.004598	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	VN	NT	11.03	0.006445	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	VH	NT	-6.72	-0.003926	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	VL	NT	-8.74	-0.005045	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	VN	NT	-9.86	-0.005691	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	VH	NT	-21.99	-0.012693	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	VL	NT	-23.69	-0.013510	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	VN	NT	11.66	0.006650	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	VH	NT	-19.03	-0.010853	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	VL	NT	-27.37	-0.015992	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	VN	NT	-25.33	-0.014800	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	VH	NT	-20.00	-0.011686	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	VL	NT	-22.33	-0.012889	±2.5	PASS



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Band4	3MHz	16QAM	20175	15RB#0	VN	NT	-24.32	-0.014038	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	VH	NT	-11.69	-0.006747	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	VL	NT	-35.15	-0.020046	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	VN	NT	-33.16	-0.018911	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	VH	NT	-36.02	-0.020542	±2.5	PASS
Band4	3MHz	64QAM	19965	15RB#0	VL	NT	17.71	0.010348	±2.5	PASS
Band4	3MHz	64QAM	19965	15RB#0	VN	NT	4.45	0.002600	±2.5	PASS
Band4	3MHz	64QAM	19965	15RB#0	VH	NT	-4.49	-0.002623	±2.5	PASS
Band4	3MHz	64QAM	20175	15RB#0	VL	NT	33.46	0.019313	±2.5	PASS
Band4	3MHz	64QAM	20175	15RB#0	VN	NT	23.69	0.013674	±2.5	PASS
Band4	3MHz	64QAM	20175	15RB#0	VH	NT	-3.00	-0.001732	±2.5	PASS
Band4	3MHz	64QAM	20385	15RB#0	VL	NT	17.01	0.009701	±2.5	PASS
Band4	3MHz	64QAM	20385	15RB#0	VN	NT	9.93	0.005663	±2.5	PASS
Band4	3MHz	64QAM	20385	15RB#0	VH	NT	25.06	0.014291	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	VL	NT	-10.71	-0.006254	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	VN	NT	5.95	0.003474	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	VH	NT	-19.38	-0.011317	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	VL	NT	-19.23	-0.011100	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	VN	NT	48.91	0.028231	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	VH	NT	-36.42	-0.021022	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	VL	NT	-12.19	-0.006956	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	VN	NT	10.64	0.006071	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	VH	NT	-40.05	-0.022853	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	VL	NT	-26.78	-0.015638	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	VN	NT	-24.33	-0.014207	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	VH	NT	-23.15	-0.013518	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	VL	NT	-16.08	-0.009281	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	VN	NT	-26.61	-0.015359	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	VH	NT	-3.78	-0.002182	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	VL	NT	-18.41	-0.010505	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	VN	NT	-17.28	-0.009860	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	VH	NT	-22.07	-0.012593	±2.5	PASS
Band4	5MHz	64QAM	19975	25RB#0	VL	NT	6.45	0.003766	±2.5	PASS
Band4	5MHz	64QAM	19975	25RB#0	VN	NT	-15.22	-0.008888	±2.5	PASS
Band4	5MHz	64QAM	19975	25RB#0	VH	NT	26.81	0.015655	±2.5	PASS
Band4	5MHz	64QAM	20175	25RB#0	VL	NT	12.62	0.007284	±2.5	PASS
Band4	5MHz	64QAM	20175	25RB#0	VN	NT	-7.10	-0.004098	±2.5	PASS
Band4	5MHz	64QAM	20175	25RB#0	VH	NT	7.85	0.004531	±2.5	PASS
Band4	5MHz	64QAM	20375	25RB#0	VL	NT	-11.39	-0.006499	±2.5	PASS
Band4	5MHz	64QAM	20375	25RB#0	VN	NT	-23.92	-0.013649	±2.5	PASS
Band4	5MHz	64QAM	20375	25RB#0	VH	NT	6.78	0.003869	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	VL	NT	20.26	0.011813	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	VN	NT	19.83	0.011563	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	VH	NT	12.37	0.007213	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	VL	NT	-23.73	-0.013697	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	VN	NT	38.60	0.022280	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	VH	NT	-34.19	-0.019734	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	VL	NT	-18.84	-0.010766	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	VN	NT	16.28	0.009303	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	VH	NT	-10.79	-0.006166	±2.5	PASS



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Band4	10MHz	16QAM	20000	50RB#0	VL	NT	-34.33	-0.020017	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	VN	NT	-34.38	-0.020047	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	VH	NT	-28.94	-0.016875	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	VL	NT	-22.83	-0.013177	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	VN	NT	-23.39	-0.013501	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	VH	NT	-22.67	-0.013085	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	VL	NT	-23.46	-0.013406	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	VN	NT	-18.80	-0.010743	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	VH	NT	-17.12	-0.009783	±2.5	PASS
Band4	10MHz	64QAM	20000	50RB#0	VL	NT	-4.72	-0.002752	±2.5	PASS
Band4	10MHz	64QAM	20000	50RB#0	VN	NT	-6.87	-0.004006	±2.5	PASS
Band4	10MHz	64QAM	20000	50RB#0	VH	NT	24.81	0.014466	±2.5	PASS
Band4	10MHz	64QAM	20175	50RB#0	VL	NT	12.35	0.007128	±2.5	PASS
Band4	10MHz	64QAM	20175	50RB#0	VN	NT	6.92	0.003994	±2.5	PASS
Band4	10MHz	64QAM	20175	50RB#0	VH	NT	29.64	0.017108	±2.5	PASS
Band4	10MHz	64QAM	20350	50RB#0	VL	NT	16.69	0.009537	±2.5	PASS
Band4	10MHz	64QAM	20350	50RB#0	VN	NT	15.79	0.009023	±2.5	PASS
Band4	10MHz	64QAM	20350	50RB#0	VH	NT	21.20	0.012114	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	VL	NT	6.75	0.003930	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	VN	NT	11.83	0.006888	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	VH	NT	9.06	0.005275	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	VL	NT	-21.82	-0.012595	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	VN	NT	31.81	0.018361	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	VH	NT	-31.96	-0.018447	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	VL	NT	-9.58	-0.005482	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	VN	NT	21.59	0.012355	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	VH	NT	-35.08	-0.020074	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	VL	NT	-12.10	-0.007045	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	VN	NT	-24.68	-0.014370	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	VH	NT	8.77	0.005106	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	VL	NT	7.01	0.004046	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	VN	NT	5.61	0.003238	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	VH	NT	20.27	0.011700	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	VL	NT	-29.38	-0.016813	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	VN	NT	-34.80	-0.019914	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	VH	NT	-27.94	-0.015989	±2.5	PASS
Band4	15MHz	64QAM	20025	75RB#0	VL	NT	20.99	0.012221	±2.5	PASS
Band4	15MHz	64QAM	20025	75RB#0	VN	NT	43.27	0.025194	±2.5	PASS
Band4	15MHz	64QAM	20025	75RB#0	VH	NT	-19.93	-0.011604	±2.5	PASS
Band4	15MHz	64QAM	20175	75RB#0	VL	NT	14.26	0.008231	±2.5	PASS
Band4	15MHz	64QAM	20175	75RB#0	VN	NT	8.01	0.004623	±2.5	PASS
Band4	15MHz	64QAM	20175	75RB#0	VH	NT	6.47	0.003734	±2.5	PASS
Band4	15MHz	64QAM	20325	75RB#0	VL	NT	-15.01	-0.008589	±2.5	PASS
Band4	15MHz	64QAM	20325	75RB#0	VN	NT	-28.18	-0.016126	±2.5	PASS
Band4	15MHz	64QAM	20325	75RB#0	VH	NT	-10.87	-0.006220	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	VL	NT	3.52	0.002047	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	VN	NT	-5.65	-0.003285	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	VH	NT	-4.72	-0.002744	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VL	NT	29.73	0.017160	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VN	NT	34.19	0.019734	±2.5	PASS



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Band4	20MHz	QPSK	20175	100RB#0	VH	NT	16.18	0.009339	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VL	NT	9.48	0.005433	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VN	NT	27.67	0.015857	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VH	NT	-24.69	-0.014149	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	VL	NT	-5.94	-0.003453	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	VN	NT	-11.16	-0.006488	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	VH	NT	7.30	0.004244	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	VL	NT	-40.74	-0.023515	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	VN	NT	-44.17	-0.025495	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	VH	NT	-31.46	-0.018159	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	VL	NT	-36.23	-0.020762	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	VN	NT	-39.25	-0.022493	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	VH	NT	-30.08	-0.017238	±2.5	PASS
Band4	20MHz	64QAM	20050	100RB#0	VL	NT	18.42	0.010709	±2.5	PASS
Band4	20MHz	64QAM	20050	100RB#0	VN	NT	8.75	0.005087	±2.5	PASS
Band4	20MHz	64QAM	20050	100RB#0	VH	NT	40.50	0.023547	±2.5	PASS
Band4	20MHz	64QAM	20175	100RB#0	VL	NT	19.27	0.011123	±2.5	PASS
Band4	20MHz	64QAM	20175	100RB#0	VN	NT	9.56	0.005518	±2.5	PASS
Band4	20MHz	64QAM	20175	100RB#0	VH	NT	33.47	0.019319	±2.5	PASS
Band4	20MHz	64QAM	20300	100RB#0	VL	NT	-8.58	-0.004917	±2.5	PASS
Band4	20MHz	64QAM	20300	100RB#0	VN	NT	-14.65	-0.008395	±2.5	PASS
Band4	20MHz	64QAM	20300	100RB#0	VH	NT	13.86	0.007943	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-30	-15.44	-0.009026	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-20	-34.38	-0.020097	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	0	-8.78	-0.005132	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	10	-22.02	-0.012872	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	20	-30.43	-0.017788	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-30	-34.93	-0.020162	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-20	13.52	0.007804	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	0	6.35	0.003665	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	10	-4.55	-0.002626	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	20	-8.24	-0.004756	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-30	-8.24	-0.004697	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-20	-31.61	-0.018019	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	0	-17.38	-0.009907	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	10	-32.03	-0.018258	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	20	-48.75	-0.027789	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-30	24.59	0.014374	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-20	17.82	0.010417	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	0	21.19	0.012387	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	10	16.75	0.009791	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	20	16.39	0.009581	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-30	20.77	0.011988	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-20	29.45	0.016999	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	0	31.89	0.018407	±2.5	PASS



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Band4	1.4MHz	16QAM	20175	6RB#0	NV	10	42.23	0.024375	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	20	-14.00	-0.008081	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-30	-16.08	-0.009166	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-20	-9.11	-0.005193	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	0	-11.62	-0.006624	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	10	-10.69	-0.006094	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	20	-6.81	-0.003882	±2.5	PASS
Band4	1.4MHz	64QAM	19957	6RB#0	NV	-30	3.95	0.002309	±2.5	PASS
Band4	1.4MHz	64QAM	19957	6RB#0	NV	-20	23.16	0.013538	±2.5	PASS
Band4	1.4MHz	64QAM	19957	6RB#0	NV	0	30.56	0.017864	±2.5	PASS
Band4	1.4MHz	64QAM	19957	6RB#0	NV	10	-5.65	-0.003303	±2.5	PASS
Band4	1.4MHz	64QAM	19957	6RB#0	NV	20	14.85	0.008681	±2.5	PASS
Band4	1.4MHz	64QAM	20175	6RB#0	NV	-30	7.51	0.004335	±2.5	PASS
Band4	1.4MHz	64QAM	20175	6RB#0	NV	-20	19.21	0.011088	±2.5	PASS
Band4	1.4MHz	64QAM	20175	6RB#0	NV	0	-8.14	-0.004698	±2.5	PASS
Band4	1.4MHz	64QAM	20175	6RB#0	NV	10	12.06	0.006961	±2.5	PASS
Band4	1.4MHz	64QAM	20175	6RB#0	NV	20	28.61	0.016514	±2.5	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	NV	-30	24.15	0.013766	±2.5	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	NV	-20	-7.45	-0.004247	±2.5	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	NV	0	14.73	0.008397	±2.5	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	NV	10	15.88	0.009052	±2.5	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	NV	20	22.66	0.012917	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-30	-20.33	-0.011878	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-20	-31.34	-0.018311	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	0	-42.63	-0.024908	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	10	-7.98	-0.004663	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	20	-18.54	-0.010833	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-30	-30.14	-0.017397	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-20	-40.23	-0.023221	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	0	-47.85	-0.027619	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	10	-8.14	-0.004698	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	20	-16.54	-0.009547	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-30	-7.25	-0.004135	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-20	-32.24	-0.018386	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	0	-16.29	-0.009290	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	10	-37.06	-0.021135	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	20	-15.46	-0.008817	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-30	-18.77	-0.010967	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-20	-15.69	-0.009167	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	0	-11.64	-0.006801	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	10	-6.49	-0.003792	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	20	7.88	0.004604	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-30	8.70	0.005022	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-20	12.79	0.007382	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	0	14.96	0.008635	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	10	18.07	0.010430	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	20	19.74	0.011394	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-30	-37.77	-0.021540	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-20	-35.20	-0.020074	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	0	-40.54	-0.023119	±2.5	PASS



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Band4	3MHz	16QAM	20385	15RB#0	NV	10	-44.19	-0.025201	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	20	-41.60	-0.023724	±2.5	PASS
Band4	3MHz	64QAM	19965	15RB#0	NV	-30	9.83	0.005743	±2.5	PASS
Band4	3MHz	64QAM	19965	15RB#0	NV	-20	26.31	0.015372	±2.5	PASS
Band4	3MHz	64QAM	19965	15RB#0	NV	0	-2.46	-0.001437	±2.5	PASS
Band4	3MHz	64QAM	19965	15RB#0	NV	10	11.34	0.006626	±2.5	PASS
Band4	3MHz	64QAM	19965	15RB#0	NV	20	16.65	0.009728	±2.5	PASS
Band4	3MHz	64QAM	20175	15RB#0	NV	-30	17.29	0.009980	±2.5	PASS
Band4	3MHz	64QAM	20175	15RB#0	NV	-20	29.00	0.016739	±2.5	PASS
Band4	3MHz	64QAM	20175	15RB#0	NV	0	-18.71	-0.010799	±2.5	PASS
Band4	3MHz	64QAM	20175	15RB#0	NV	10	3.86	0.002228	±2.5	PASS
Band4	3MHz	64QAM	20175	15RB#0	NV	20	19.10	0.011025	±2.5	PASS
Band4	3MHz	64QAM	20385	15RB#0	NV	-30	35.03	0.019977	±2.5	PASS
Band4	3MHz	64QAM	20385	15RB#0	NV	-20	40.08	0.022857	±2.5	PASS
Band4	3MHz	64QAM	20385	15RB#0	NV	0	-13.62	-0.007767	±2.5	PASS
Band4	3MHz	64QAM	20385	15RB#0	NV	10	12.20	0.006958	±2.5	PASS
Band4	3MHz	64QAM	20385	15RB#0	NV	20	14.66	0.008360	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-30	-24.02	-0.014026	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-20	-32.06	-0.018721	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	0	-33.77	-0.019720	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	10	-44.42	-0.025939	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	20	-18.00	-0.010511	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	-30	-45.91	-0.026499	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	-20	-9.77	-0.005639	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	0	-12.95	-0.007475	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	10	-16.32	-0.009420	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	20	-18.95	-0.010938	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-30	-30.60	-0.017461	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-20	-53.14	-0.030322	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	0	-4.82	-0.002750	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	10	-23.92	-0.013649	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	20	-36.45	-0.020799	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-30	-24.78	-0.014470	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-20	-13.79	-0.008053	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	0	-17.38	-0.010149	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	10	-10.36	-0.006050	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	20	-10.91	-0.006371	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-30	6.15	0.003550	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-20	19.76	0.011405	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	0	28.38	0.016381	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	10	36.62	0.021137	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	20	40.71	0.023498	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-30	-19.08	-0.010887	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-20	-18.51	-0.010562	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	0	-22.73	-0.012970	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	10	-17.90	-0.010214	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	20	-26.31	-0.015013	±2.5	PASS
Band4	5MHz	64QAM	19975	25RB#0	NV	-30	9.24	0.005396	±2.5	PASS
Band4	5MHz	64QAM	19975	25RB#0	NV	-20	21.74	0.012695	±2.5	PASS
Band4	5MHz	64QAM	19975	25RB#0	NV	0	-14.76	-0.008619	±2.5	PASS



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Band4	5MHz	64QAM	19975	25RB#0	NV	10	-5.46	-0.003188	±2.5	PASS
Band4	5MHz	64QAM	19975	25RB#0	NV	20	17.71	0.010342	±2.5	PASS
Band4	5MHz	64QAM	20175	25RB#0	NV	-30	28.05	0.016190	±2.5	PASS
Band4	5MHz	64QAM	20175	25RB#0	NV	-20	14.75	0.008514	±2.5	PASS
Band4	5MHz	64QAM	20175	25RB#0	NV	0	34.62	0.019983	±2.5	PASS
Band4	5MHz	64QAM	20175	25RB#0	NV	10	-7.67	-0.004427	±2.5	PASS
Band4	5MHz	64QAM	20175	25RB#0	NV	20	17.88	0.010320	±2.5	PASS
Band4	5MHz	64QAM	20375	25RB#0	NV	-30	15.79	0.009010	±2.5	PASS
Band4	5MHz	64QAM	20375	25RB#0	NV	-20	23.40	0.013352	±2.5	PASS
Band4	5MHz	64QAM	20375	25RB#0	NV	0	41.96	0.023943	±2.5	PASS
Band4	5MHz	64QAM	20375	25RB#0	NV	10	8.47	0.004833	±2.5	PASS
Band4	5MHz	64QAM	20375	25RB#0	NV	20	13.43	0.007663	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-30	10.16	0.005924	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-20	-11.50	-0.006706	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	0	-15.36	-0.008956	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	10	-21.09	-0.012297	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	20	-27.57	-0.016076	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-30	5.44	0.003140	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-20	-20.74	-0.011971	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	0	-31.23	-0.018026	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	10	-38.19	-0.022043	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	20	-16.16	-0.009328	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-30	-42.94	-0.024537	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-20	-20.23	-0.011560	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	0	-38.07	-0.021754	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	10	-28.47	-0.016269	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	20	8.03	0.004589	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	-30	-19.71	-0.011493	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	-20	-18.48	-0.010776	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	0	-12.00	-0.006997	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	10	-9.74	-0.005679	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	20	-4.35	-0.002536	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	-30	-15.22	-0.008785	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	-20	-12.33	-0.007117	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	0	-10.37	-0.005986	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	10	-12.72	-0.007342	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	20	2.23	0.001287	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	-30	-24.62	-0.014069	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	-20	-31.89	-0.018223	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	0	-29.95	-0.017114	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	10	-36.18	-0.020674	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	20	15.68	0.008960	±2.5	PASS
Band4	10MHz	64QAM	20000	50RB#0	NV	-30	32.20	0.018776	±2.5	PASS
Band4	10MHz	64QAM	20000	50RB#0	NV	-20	12.99	0.007574	±2.5	PASS
Band4	10MHz	64QAM	20000	50RB#0	NV	0	21.99	0.012822	±2.5	PASS
Band4	10MHz	64QAM	20000	50RB#0	NV	10	-11.99	-0.006991	±2.5	PASS
Band4	10MHz	64QAM	20000	50RB#0	NV	20	5.99	0.003493	±2.5	PASS
Band4	10MHz	64QAM	20175	50RB#0	NV	-30	3.45	0.001991	±2.5	PASS
Band4	10MHz	64QAM	20175	50RB#0	NV	-20	18.63	0.010753	±2.5	PASS
Band4	10MHz	64QAM	20175	50RB#0	NV	0	28.21	0.016283	±2.5	PASS



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Band4	10MHz	64QAM	20175	50RB#0	NV	10	-21.43	-0.012369	±2.5	PASS
Band4	10MHz	64QAM	20175	50RB#0	NV	20	-12.80	-0.007388	±2.5	PASS
Band4	10MHz	64QAM	20350	50RB#0	NV	-30	27.71	0.015834	±2.5	PASS
Band4	10MHz	64QAM	20350	50RB#0	NV	-20	31.76	0.018149	±2.5	PASS
Band4	10MHz	64QAM	20350	50RB#0	NV	0	-17.84	-0.010194	±2.5	PASS
Band4	10MHz	64QAM	20350	50RB#0	NV	10	-9.96	-0.005691	±2.5	PASS
Band4	10MHz	64QAM	20350	50RB#0	NV	20	-7.64	-0.004366	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-30	10.76	0.006265	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-20	-7.05	-0.004105	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	0	-10.31	-0.006003	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	10	-20.46	-0.011913	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	20	-18.47	-0.010754	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-30	-10.41	-0.006009	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-20	-23.85	-0.013766	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	0	-29.44	-0.016993	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	10	-37.06	-0.021391	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	20	11.63	0.006713	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-30	-20.97	-0.012000	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-20	-45.50	-0.026037	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	0	-23.76	-0.013597	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	10	-39.12	-0.022386	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	20	-19.33	-0.011062	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	-30	12.62	0.007348	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	-20	20.28	0.011808	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	0	30.51	0.017764	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	10	33.13	0.019290	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	20	39.35	0.022911	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	-30	23.79	0.013732	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	-20	29.43	0.016987	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	0	-21.20	-0.012237	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	10	-10.66	-0.006153	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	20	-6.52	-0.003763	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	-30	-25.96	-0.014856	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	-20	-27.08	-0.015496	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	0	-26.11	-0.014941	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	10	-25.51	-0.014598	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	20	-26.54	-0.015187	±2.5	PASS
Band4	15MHz	64QAM	20025	75RB#0	NV	-30	6.79	0.003953	±2.5	PASS
Band4	15MHz	64QAM	20025	75RB#0	NV	-20	18.84	0.010969	±2.5	PASS
Band4	15MHz	64QAM	20025	75RB#0	NV	0	33.30	0.019389	±2.5	PASS
Band4	15MHz	64QAM	20025	75RB#0	NV	10	44.37	0.025834	±2.5	PASS
Band4	15MHz	64QAM	20025	75RB#0	NV	20	20.57	0.011977	±2.5	PASS
Band4	15MHz	64QAM	20175	75RB#0	NV	-30	20.31	0.011723	±2.5	PASS
Band4	15MHz	64QAM	20175	75RB#0	NV	-20	2.36	0.001362	±2.5	PASS
Band4	15MHz	64QAM	20175	75RB#0	NV	0	19.84	0.011452	±2.5	PASS
Band4	15MHz	64QAM	20175	75RB#0	NV	10	32.54	0.018782	±2.5	PASS
Band4	15MHz	64QAM	20175	75RB#0	NV	20	11.49	0.006632	±2.5	PASS
Band4	15MHz	64QAM	20325	75RB#0	NV	-30	4.99	0.002856	±2.5	PASS
Band4	15MHz	64QAM	20325	75RB#0	NV	-20	8.96	0.005127	±2.5	PASS
Band4	15MHz	64QAM	20325	75RB#0	NV	0	24.16	0.013825	±2.5	PASS



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Band4	15MHz	64QAM	20325	75RB#0	NV	10	28.14	0.016103	±2.5	PASS
Band4	15MHz	64QAM	20325	75RB#0	NV	20	34.29	0.019622	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-30	6.74	0.003919	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-20	-9.34	-0.005430	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	0	-9.24	-0.005372	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	10	-11.36	-0.006605	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	20	-14.35	-0.008343	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-30	7.01	0.004046	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-20	-14.81	-0.008548	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	0	-20.93	-0.012081	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	10	-33.93	-0.019584	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	20	-33.83	-0.019527	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-30	-42.93	-0.024602	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-20	-27.84	-0.015954	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	0	-47.32	-0.027117	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	10	-9.07	-0.005198	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	20	-25.06	-0.014361	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	-30	16.92	0.009837	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	-20	29.68	0.017256	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	0	33.46	0.019453	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	10	37.16	0.021605	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	20	4.25	0.002471	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	-30	-26.59	-0.015348	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	-20	-19.08	-0.011013	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	0	-17.82	-0.010286	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	10	-10.00	-0.005772	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	20	7.60	0.004387	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	-30	-28.12	-0.016115	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	-20	-23.96	-0.013731	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	0	-21.41	-0.012269	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	10	-20.33	-0.011650	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	20	-15.74	-0.009020	±2.5	PASS
Band4	20MHz	64QAM	20050	100RB#0	NV	-30	19.97	0.011610	±2.5	PASS
Band4	20MHz	64QAM	20050	100RB#0	NV	-20	34.73	0.020192	±2.5	PASS
Band4	20MHz	64QAM	20050	100RB#0	NV	0	-10.20	-0.005930	±2.5	PASS
Band4	20MHz	64QAM	20050	100RB#0	NV	10	13.26	0.007709	±2.5	PASS
Band4	20MHz	64QAM	20050	100RB#0	NV	20	17.12	0.009953	±2.5	PASS
Band4	20MHz	64QAM	20175	100RB#0	NV	-30	14.29	0.008248	±2.5	PASS
Band4	20MHz	64QAM	20175	100RB#0	NV	-20	36.16	0.020872	±2.5	PASS
Band4	20MHz	64QAM	20175	100RB#0	NV	0	14.98	0.008646	±2.5	PASS
Band4	20MHz	64QAM	20175	100RB#0	NV	10	24.66	0.014234	±2.5	PASS
Band4	20MHz	64QAM	20175	100RB#0	NV	20	35.25	0.020346	±2.5	PASS
Band4	20MHz	64QAM	20300	100RB#0	NV	-30	19.03	0.010905	±2.5	PASS
Band4	20MHz	64QAM	20300	100RB#0	NV	-20	26.84	0.015381	±2.5	PASS
Band4	20MHz	64QAM	20300	100RB#0	NV	0	35.92	0.020585	±2.5	PASS
Band4	20MHz	64QAM	20300	100RB#0	NV	10	48.84	0.027989	±2.5	PASS
Band4	20MHz	64QAM	20300	100RB#0	NV	20	-9.04	-0.005181	±2.5	PASS



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LTE BAND12 (INCLUDING LTE BAND 17)

PEAK-TO-AVERAGE RATIO(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	4.03	13	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	4.89	13	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	4.85	13	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	5.29	13	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	4.61	13	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	5.05	13	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	4.87	13	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	5.84	13	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	5.44	13	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	6.31	13	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	5.07	13	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	6.07	13	PASS
Band12	1.4MHz	64QAM	23017	1RB#0	5.41	13	PASS
Band12	1.4MHz	64QAM	23017	6RB#0	6.71	13	PASS
Band12	1.4MHz	64QAM	23095	1RB#0	6.00	13	PASS
Band12	1.4MHz	64QAM	23095	6RB#0	6.68	13	PASS
Band12	1.4MHz	64QAM	23173	1RB#0	6.42	13	PASS
Band12	1.4MHz	64QAM	23173	6RB#0	6.75	13	PASS
Band12	3MHz	QPSK	23025	1RB#0	4.28	13	PASS
Band12	3MHz	QPSK	23025	15RB#0	5.11	13	PASS
Band12	3MHz	QPSK	23095	1RB#0	4.96	13	PASS
Band12	3MHz	QPSK	23095	15RB#0	5.43	13	PASS
Band12	3MHz	QPSK	23165	1RB#0	4.76	13	PASS
Band12	3MHz	QPSK	23165	15RB#0	5.37	13	PASS
Band12	3MHz	16QAM	23025	1RB#0	5.36	13	PASS
Band12	3MHz	16QAM	23025	15RB#0	5.91	13	PASS
Band12	3MHz	16QAM	23095	1RB#0	5.37	13	PASS
Band12	3MHz	16QAM	23095	15RB#0	6.44	13	PASS
Band12	3MHz	16QAM	23165	1RB#0	5.59	13	PASS
Band12	3MHz	16QAM	23165	15RB#0	6.36	13	PASS
Band12	3MHz	64QAM	23025	1RB#0	5.81	13	PASS
Band12	3MHz	64QAM	23025	15RB#0	6.68	13	PASS
Band12	3MHz	64QAM	23095	1RB#0	6.39	13	PASS
Band12	3MHz	64QAM	23095	15RB#0	6.67	13	PASS
Band12	3MHz	64QAM	23165	1RB#0	6.21	13	PASS
Band12	3MHz	64QAM	23165	15RB#0	6.79	13	PASS
Band12	5MHz	QPSK	23035	1RB#0	4.20	13	PASS
Band12	5MHz	QPSK	23035	25RB#0	5.08	13	PASS
Band12	5MHz	QPSK	23095	1RB#0	5.04	13	PASS
Band12	5MHz	QPSK	23095	25RB#0	5.43	13	PASS
Band12	5MHz	QPSK	23155	1RB#0	4.84	13	PASS
Band12	5MHz	QPSK	23155	25RB#0	5.31	13	PASS



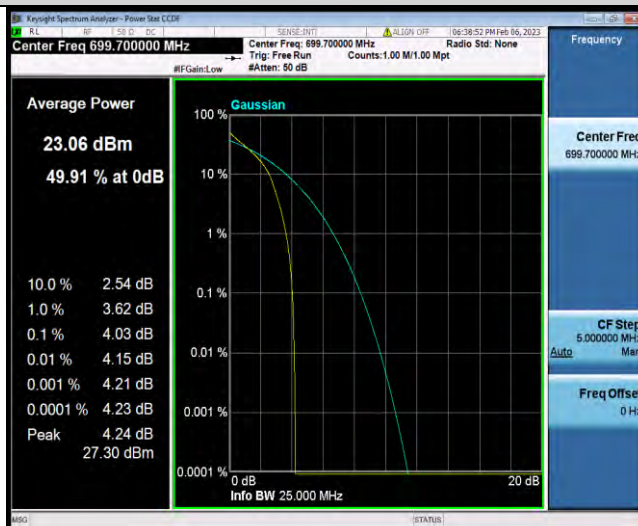
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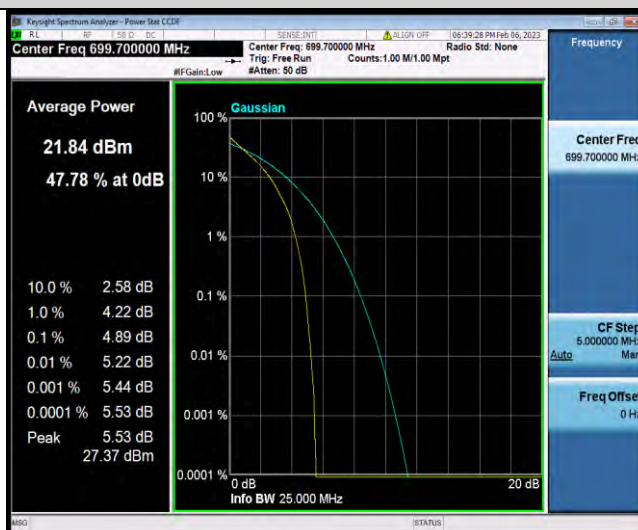
Band12	5MHz	16QAM	23035	1RB#0	5.26	13	PASS
Band12	5MHz	16QAM	23035	25RB#0	6.00	13	PASS
Band12	5MHz	16QAM	23095	1RB#0	5.85	13	PASS
Band12	5MHz	16QAM	23095	25RB#0	6.26	13	PASS
Band12	5MHz	16QAM	23155	1RB#0	5.65	13	PASS
Band12	5MHz	16QAM	23155	25RB#0	6.30	13	PASS
Band12	5MHz	64QAM	23035	1RB#0	5.82	13	PASS
Band12	5MHz	64QAM	23035	25RB#0	6.67	13	PASS
Band12	5MHz	64QAM	23095	1RB#0	6.61	13	PASS
Band12	5MHz	64QAM	23095	25RB#0	6.65	13	PASS
Band12	5MHz	64QAM	23155	1RB#0	6.20	13	PASS
Band12	5MHz	64QAM	23155	25RB#0	6.81	13	PASS
Band12	10MHz	QPSK	23060	1RB#0	4.27	13	PASS
Band12	10MHz	QPSK	23060	50RB#0	5.38	13	PASS
Band12	10MHz	QPSK	23095	1RB#0	4.78	13	PASS
Band12	10MHz	QPSK	23095	50RB#0	5.44	13	PASS
Band12	10MHz	QPSK	23130	1RB#0	4.97	13	PASS
Band12	10MHz	QPSK	23130	50RB#0	5.39	13	PASS
Band12	10MHz	16QAM	23060	1RB#0	4.91	13	PASS
Band12	10MHz	16QAM	23060	50RB#0	6.14	13	PASS
Band12	10MHz	16QAM	23095	1RB#0	5.28	13	PASS
Band12	10MHz	16QAM	23095	50RB#0	6.19	13	PASS
Band12	10MHz	16QAM	23130	1RB#0	5.19	13	PASS
Band12	10MHz	16QAM	23130	50RB#0	6.14	13	PASS
Band12	10MHz	64QAM	23060	1RB#0	5.70	13	PASS
Band12	10MHz	64QAM	23060	50RB#0	6.70	13	PASS
Band12	10MHz	64QAM	23095	1RB#0	6.01	13	PASS
Band12	10MHz	64QAM	23095	50RB#0	6.63	13	PASS
Band12	10MHz	64QAM	23130	1RB#0	6.03	13	PASS
Band12	10MHz	64QAM	23130	50RB#0	6.75	13	PASS

Test Graphs

Band12-1.4MHz-QPSK-23017-1RB#0



Band12-1.4MHz-QPSK-23017-6RB#0

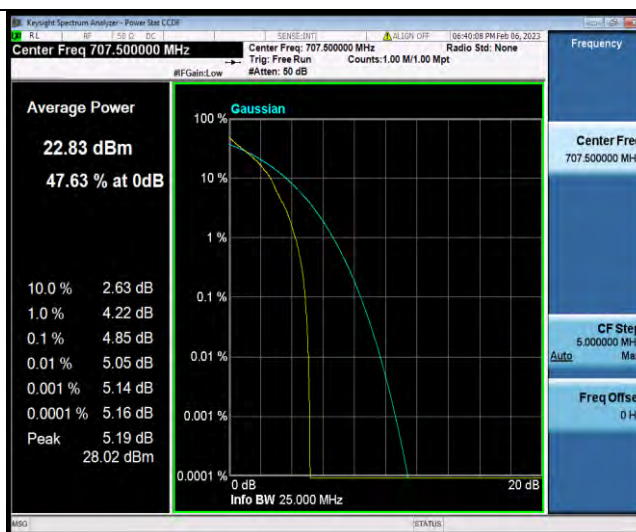


Band12-1.4MHz-QPSK-23095-1RB#0



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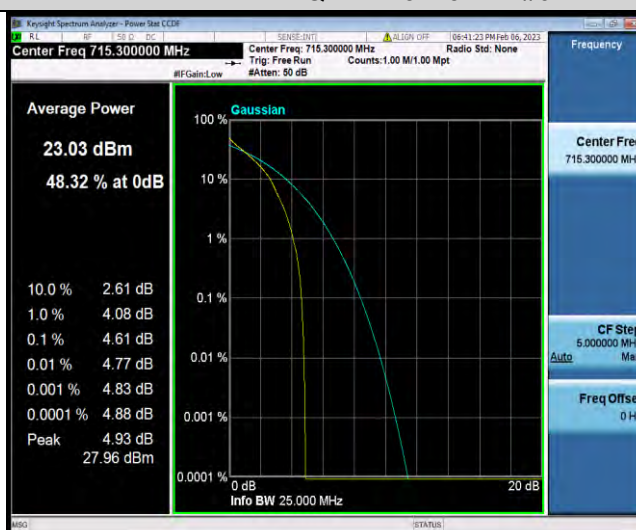
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Band12-1.4MHz-QPSK-23095-6RB#0



Band12-1.4MHz-QPSK-23173-1RB#0

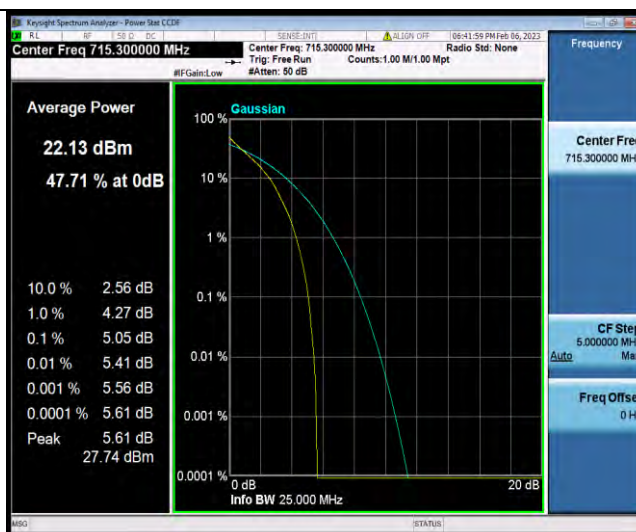


Band12-1.4MHz-QPSK-23173-6RB#0

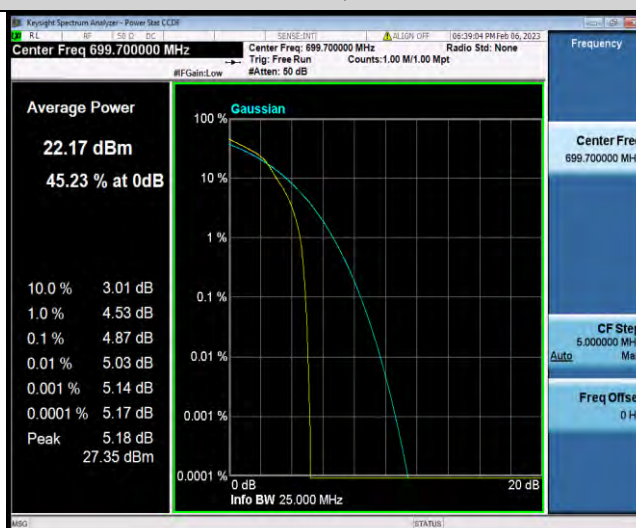


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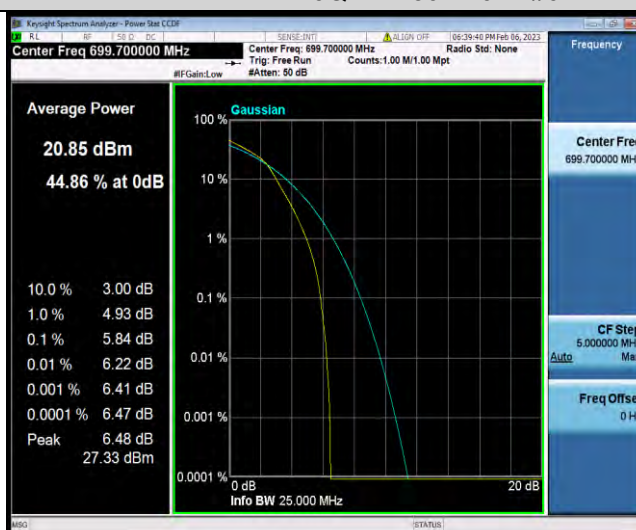
Test Report No.: W7L-P23010024RF06



Band12-1.4MHz-16QAM-23017-1RB#0



Band12-1.4MHz-16QAM-23017-6RB#0

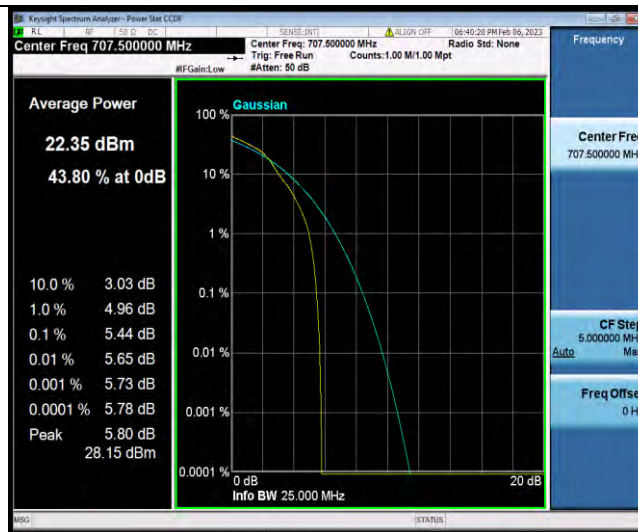


Band12-1.4MHz-16QAM-23095-1RB#0



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Test Report No.: W7L-P23010024RF06



Band12-1.4MHz-16QAM-23095-6RB#0



Band12-1.4MHz-16QAM-23173-1RB#0



Band12-1.4MHz-16QAM-23173-6RB#0

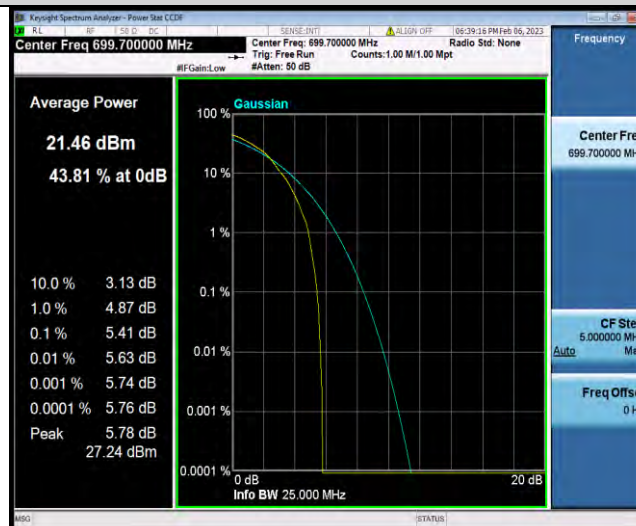


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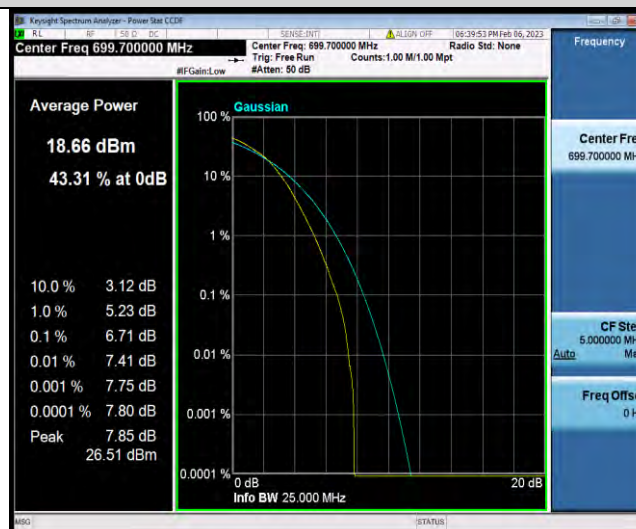
Test Report No.: W7L-P23010024RF06



Band12-1.4MHz-64QAM-23017-1RB#0



Band12-1.4MHz-64QAM-23017-6RB#0

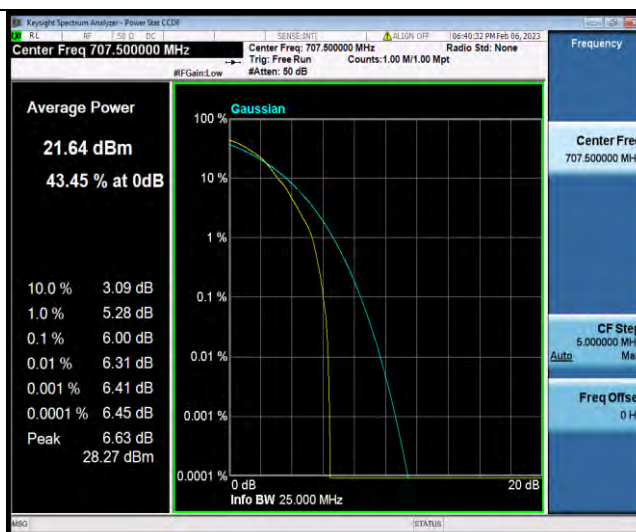


Band12-1.4MHz-64QAM-23095-1RB#0



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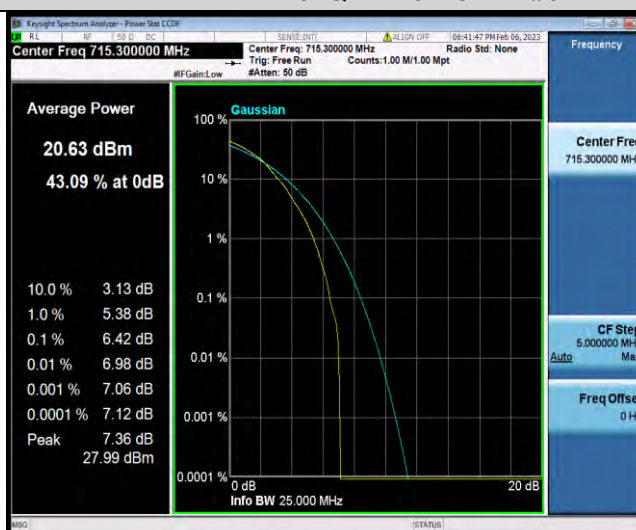
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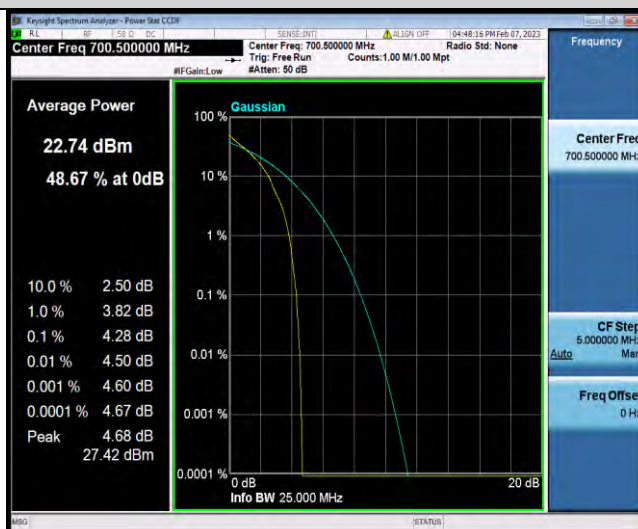
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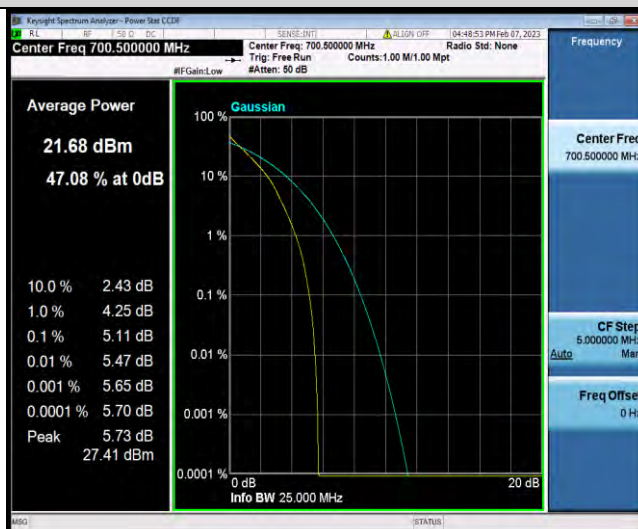
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Band12-3MHz-QPSK-23025-1RB#0



Band12-3MHz-QPSK-23025-15RB#0



Band12-3MHz-QPSK-23095-1RB#0

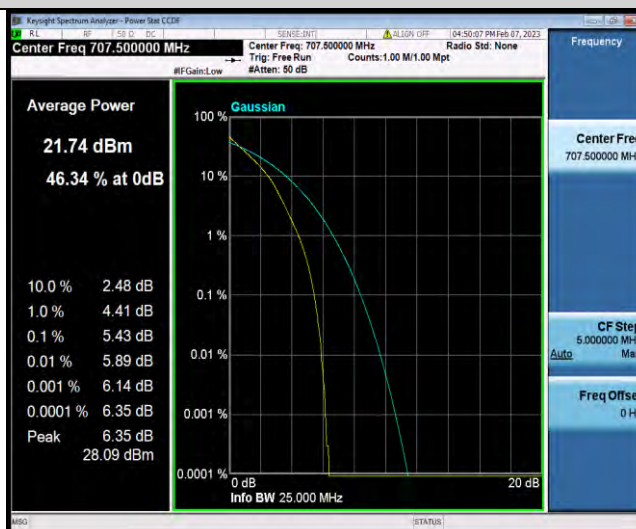


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Test Report No.: W7L-P23010024RF06



Band12-3MHz-QPSK-23095-15RB#0



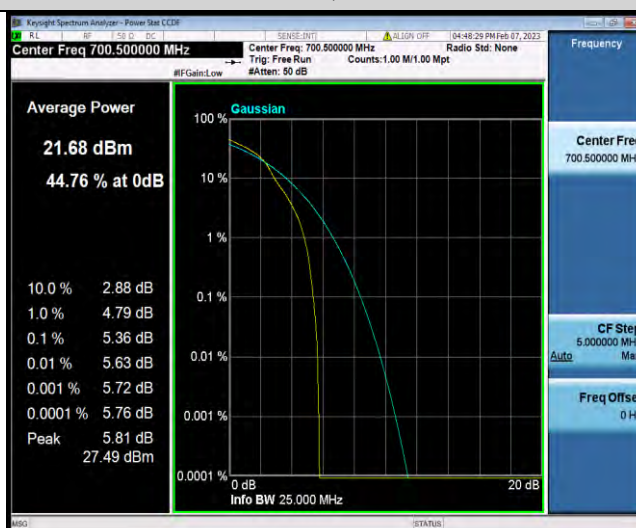
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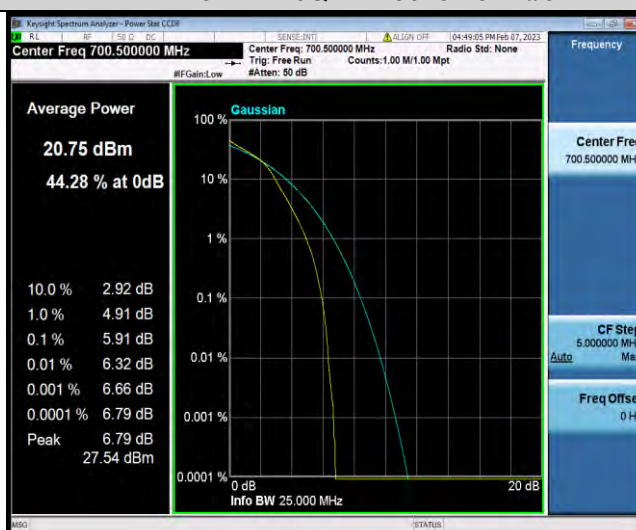
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Band12-3MHz-16QAM-23025-1RB#0



Band12-3MHz-16QAM-23025-15RB#0



Band12-3MHz-16QAM-23095-1RB#0



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Test Report No.: W7L-P23010024RF06



Band12-3MHz-16QAM-23095-15RB#0



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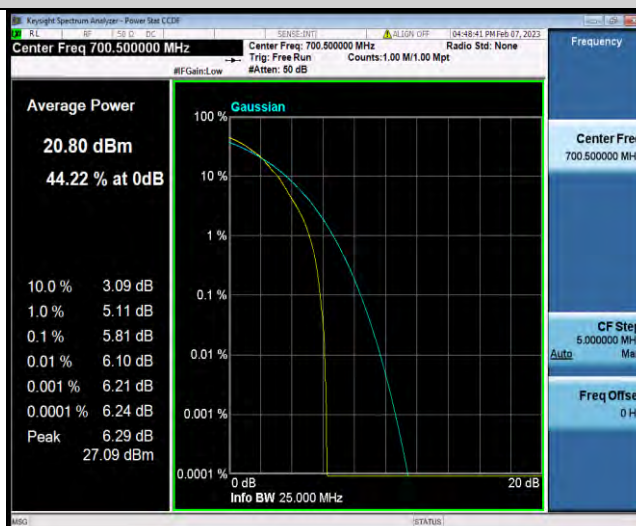


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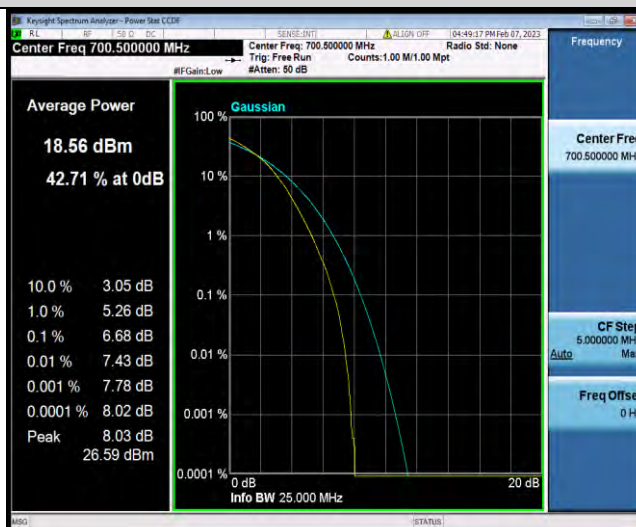
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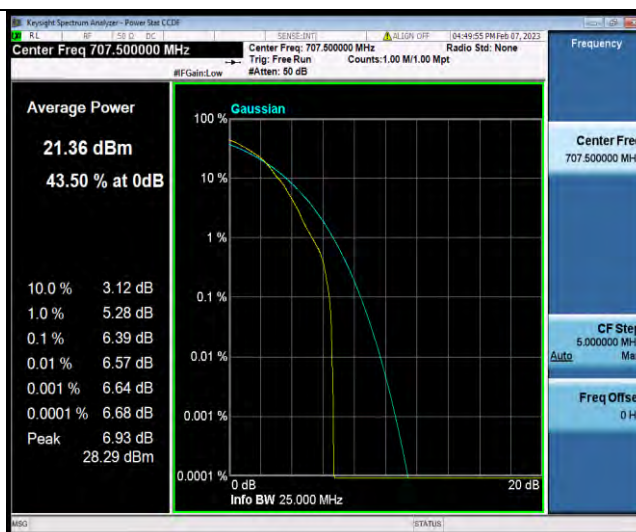


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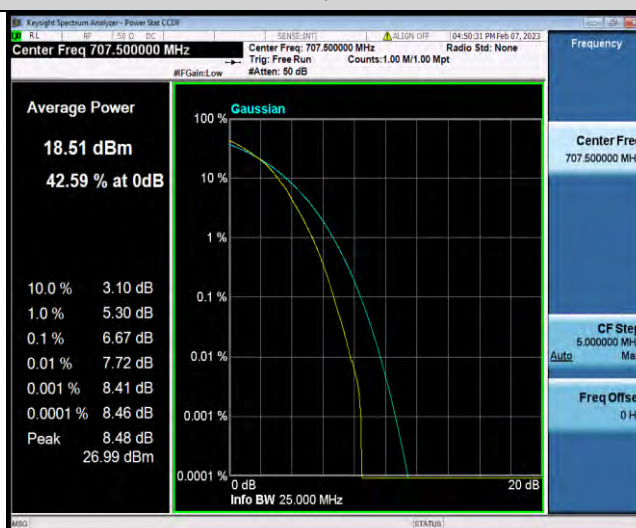


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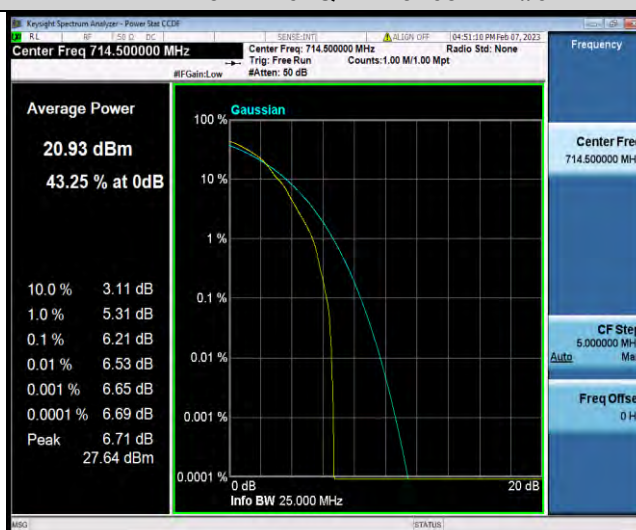
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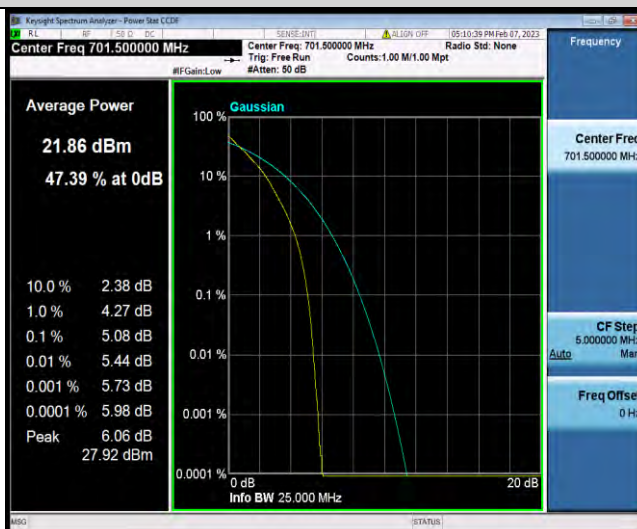
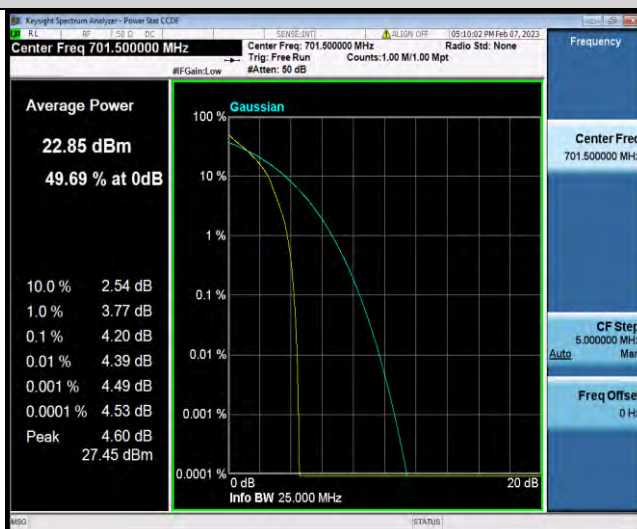
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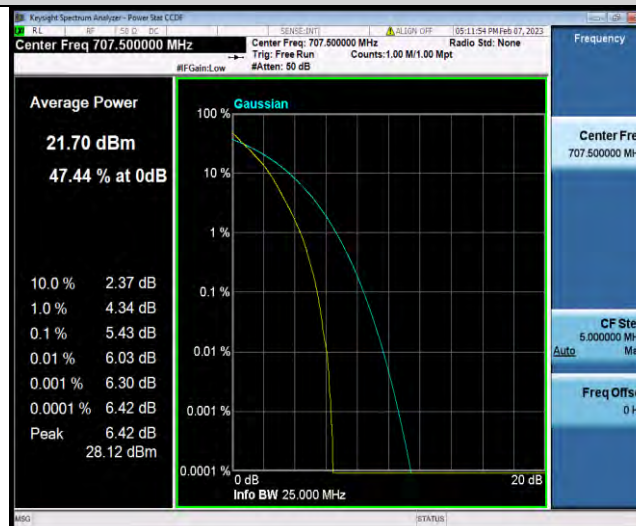


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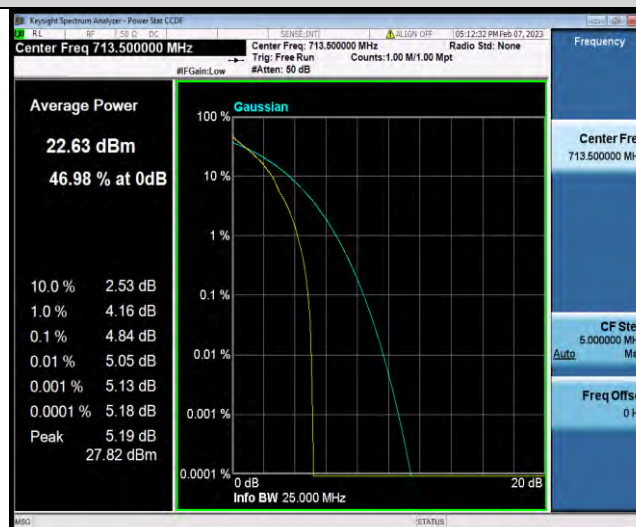
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Band12-5MHz-QPSK-23095-25RB#0



Band12-5MHz-QPSK-23155-1RB#0

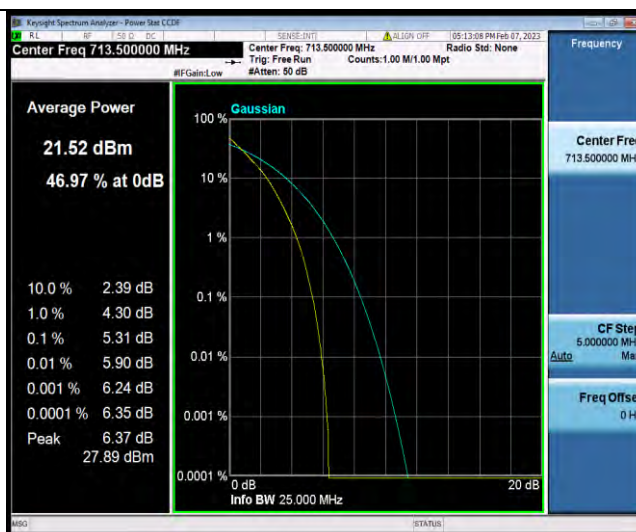


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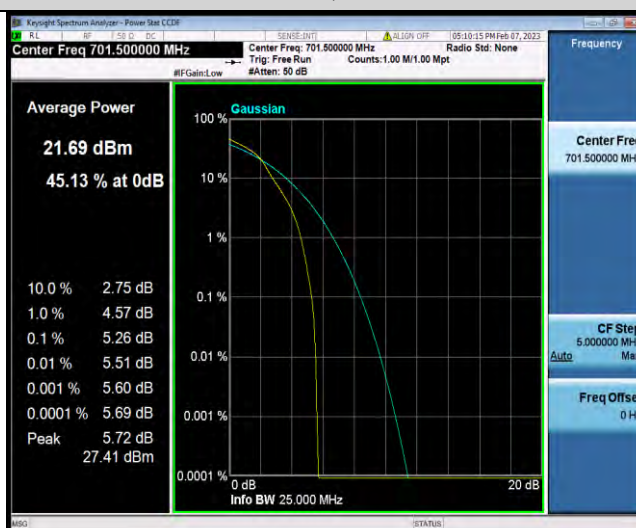


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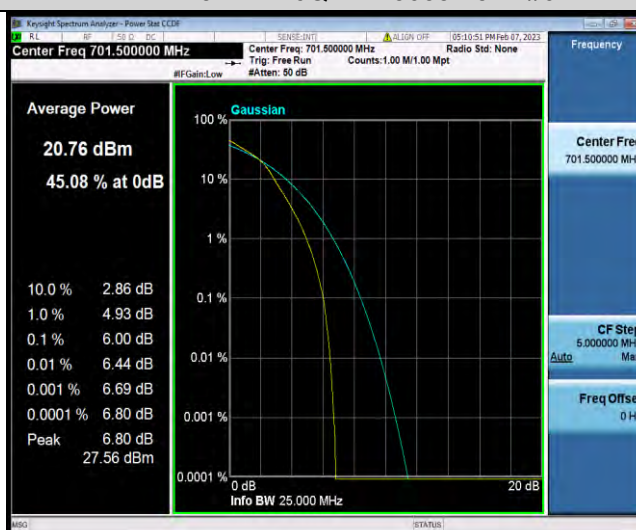
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Band12-5MHz-16QAM-23035-1RB#0



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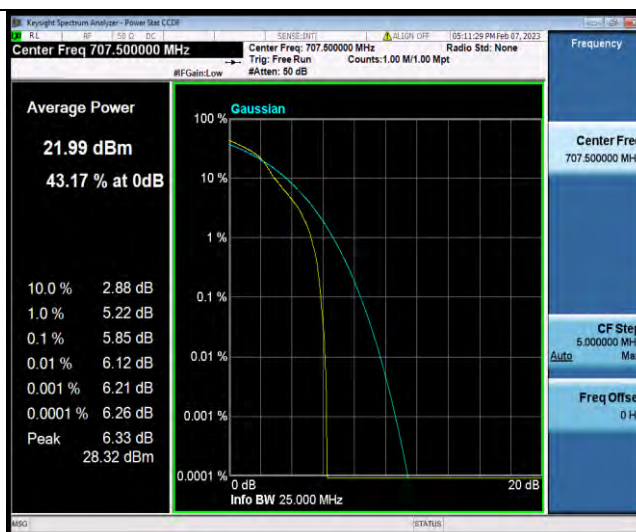


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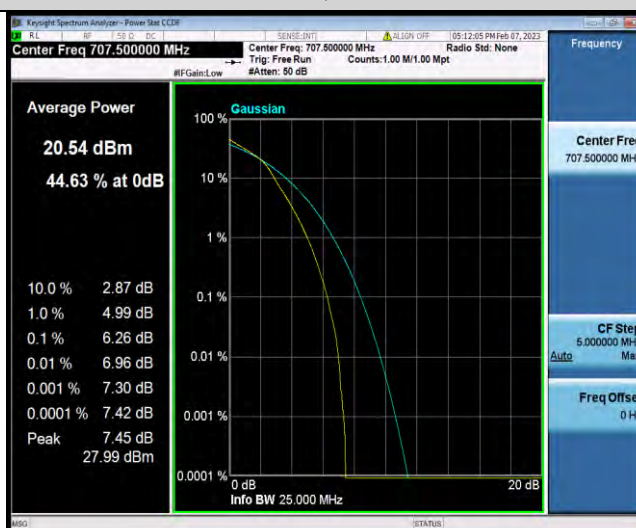


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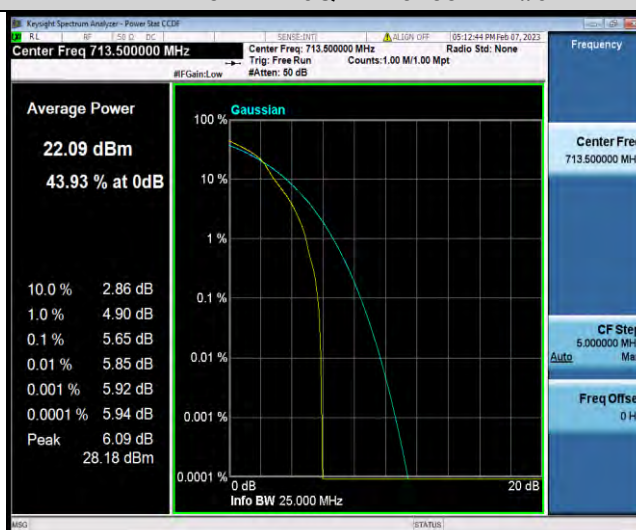
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Band12-5MHz-16QAM-23095-25RB#0



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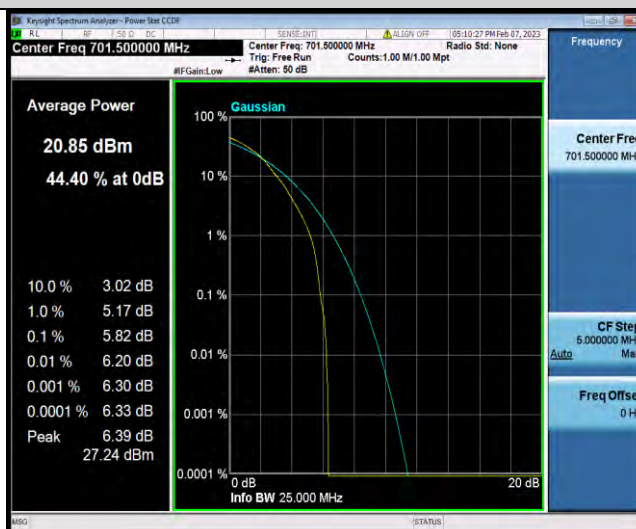


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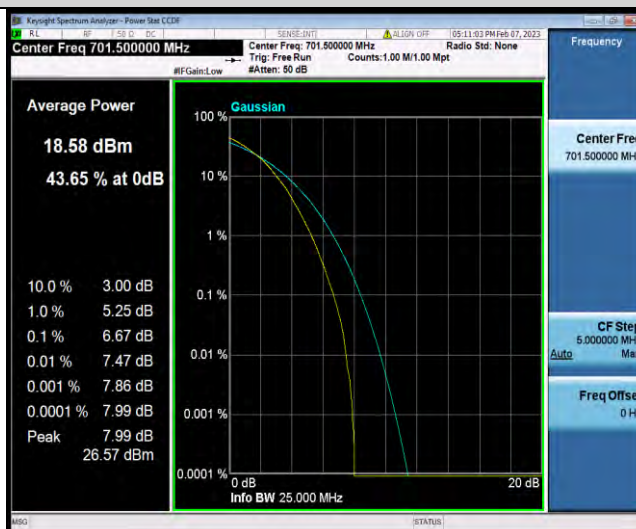
Test Report No.: W7L-P23010024RF06



Band12-5MHz-64QAM-23035-1RB#0



Band12-5MHz-64QAM-23035-25RB#0



Band12-5MHz-64QAM-23095-1RB#0



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Test Report No.: W7L-P23010024RF06



Band12-5MHz-64QAM-23095-25RB#0



Band12-5MHz-64QAM-23155-1RB#0



Band12-5MHz-64QAM-23155-25RB#0