

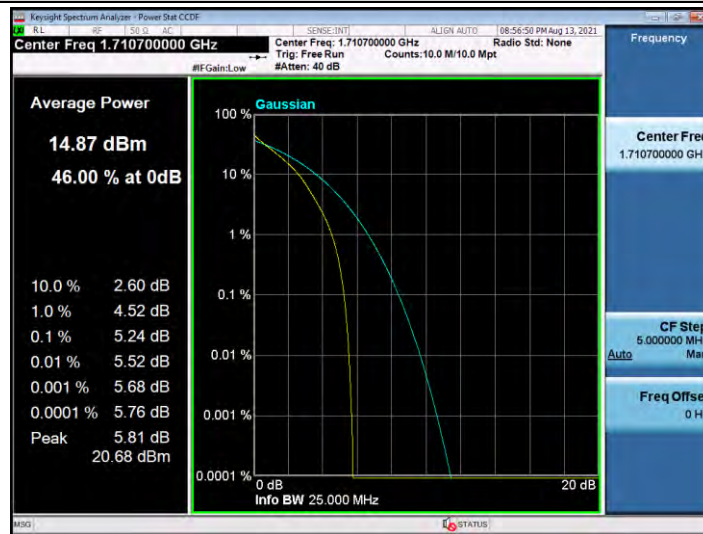
Appendix A: Peak-to-Average Ratio(CCDF)

Test Result

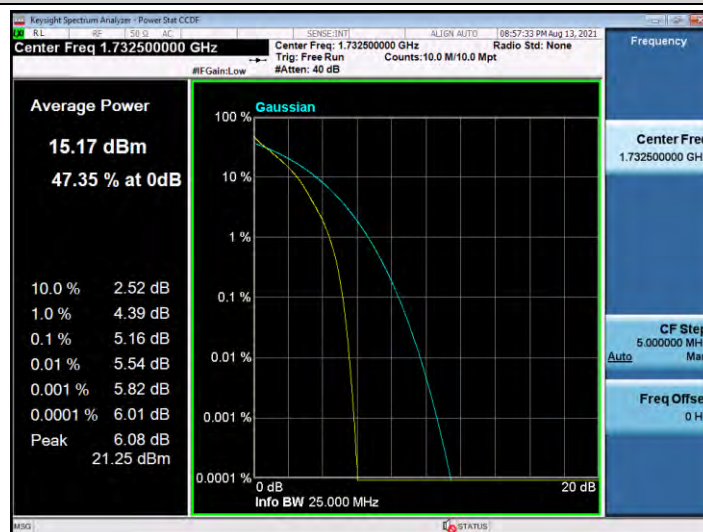
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	5.24	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	5.16	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	5.42	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	6.04	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	5.94	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	6.23	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	6.25	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	5.20	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	5.49	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	6.15	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	5.95	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	6.28	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	5.36	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	5.15	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	5.46	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	6.17	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	5.92	13	PASS
Band4	5MHz	16QAM	20375	25RB#0	6.27	13	PASS
Band4	10MHz	QPSK	20000	50RB#0	5.51	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	5.04	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	5.49	13	PASS
Band4	10MHz	16QAM	20000	50RB#0	6.29	13	PASS
Band4	10MHz	16QAM	20175	50RB#0	5.86	13	PASS
Band4	10MHz	16QAM	20350	50RB#0	6.25	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	5.75	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	5.10	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	5.64	13	PASS
Band4	15MHz	16QAM	20025	75RB#0	6.41	13	PASS
Band4	15MHz	16QAM	20175	75RB#0	5.86	13	PASS
Band4	15MHz	16QAM	20325	75RB#0	6.28	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	5.54	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	5.30	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	5.39	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	6.30	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	5.82	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	6.13	13	PASS

Test Graphs

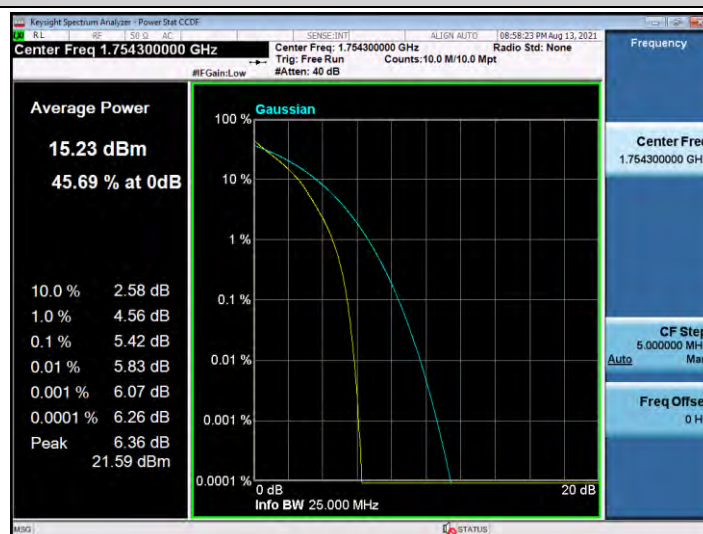
Band4-1.4MHz-QPSK-19957-6RB#0



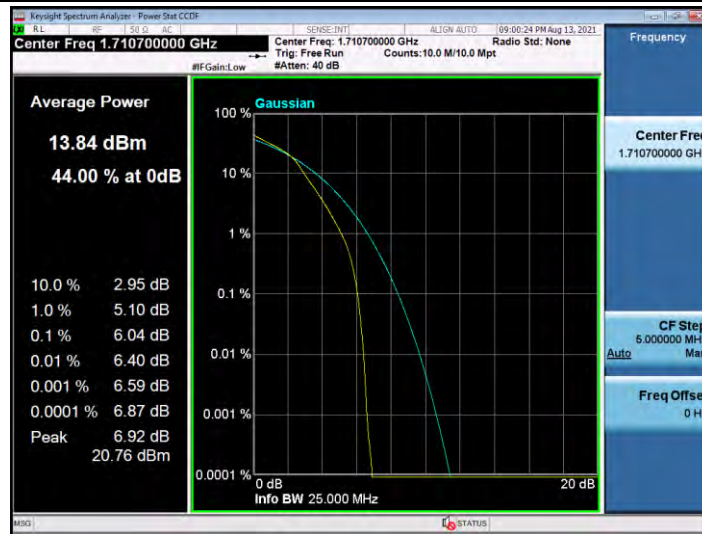
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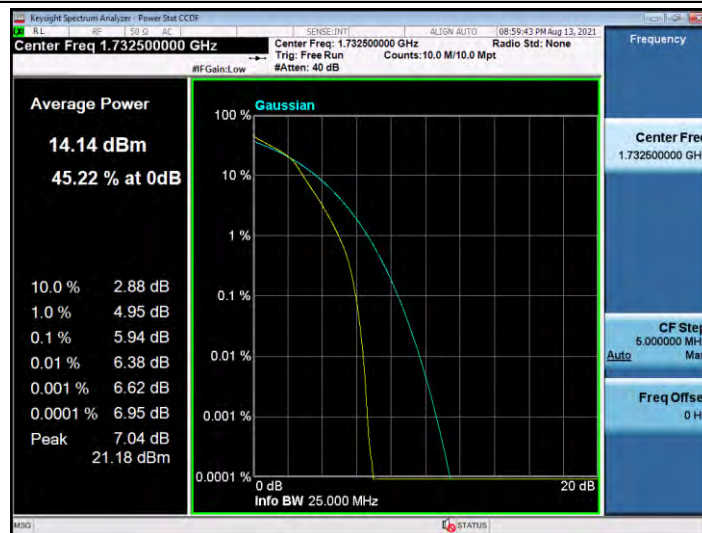
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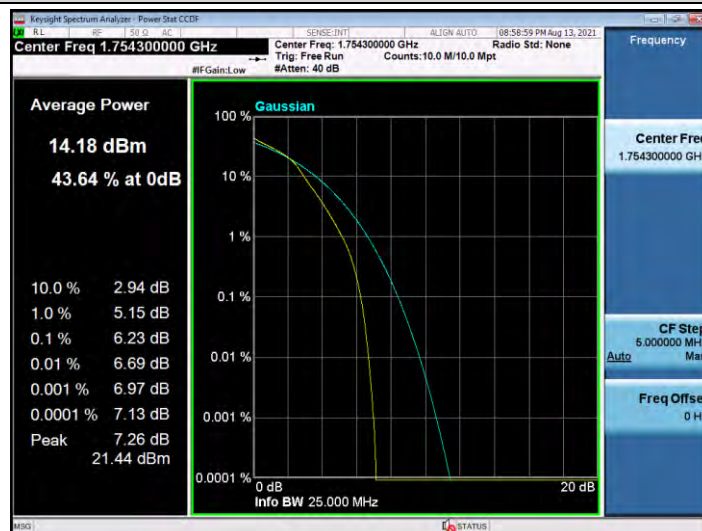
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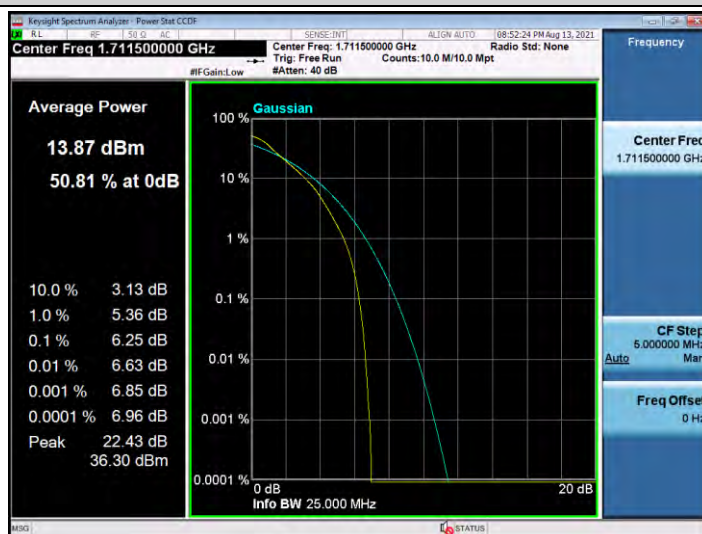
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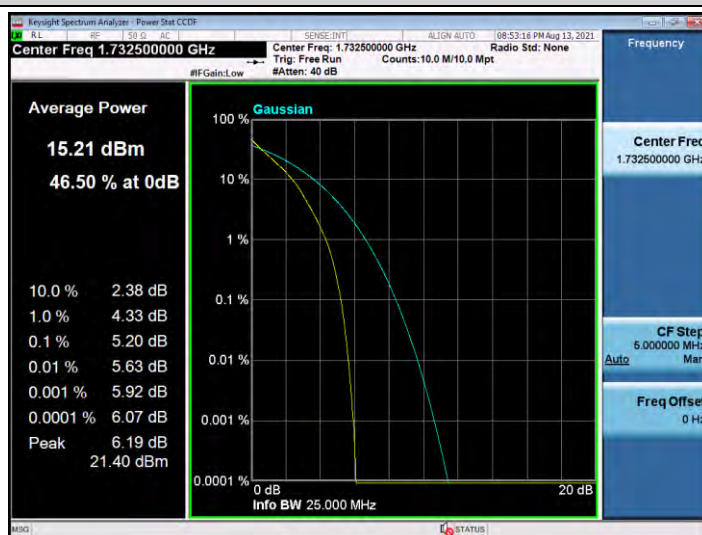
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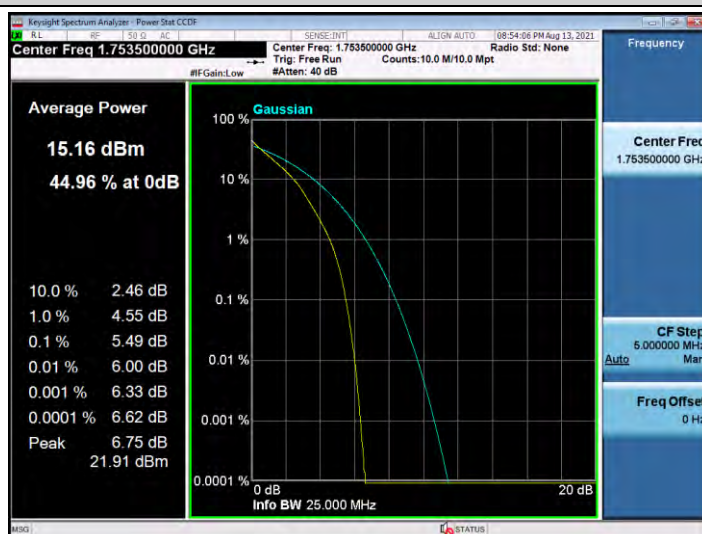
Band4-3MHz-QPSK-19965-15RB#0



Band4-3MHz-QPSK-20175-15RB#0



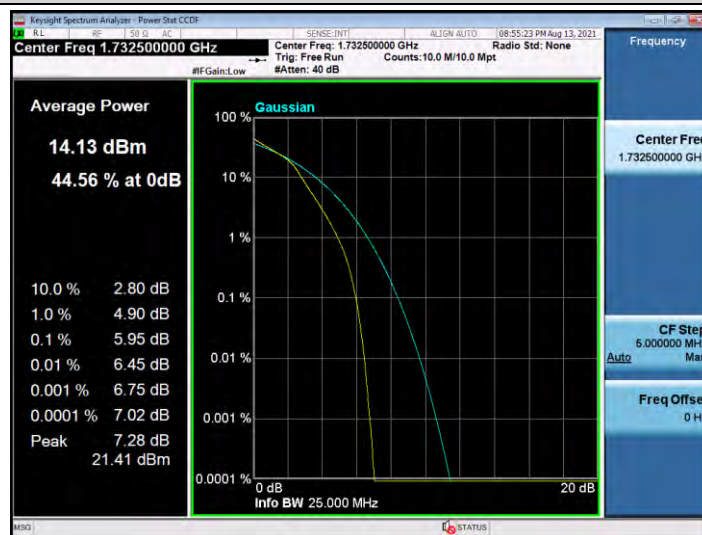
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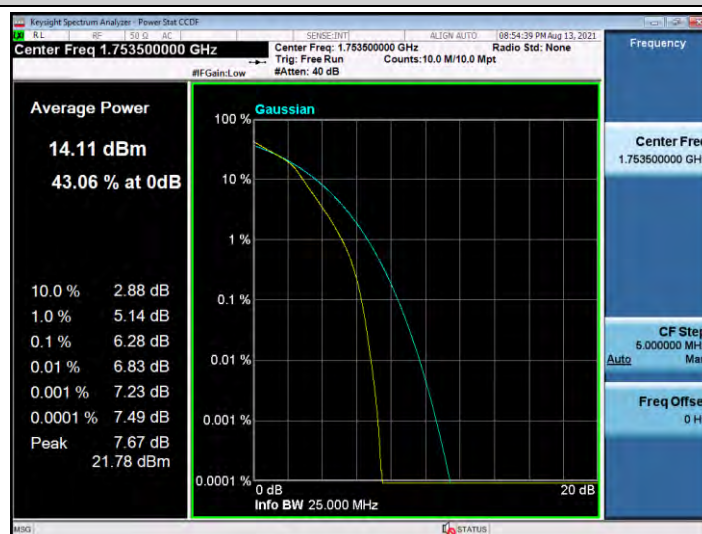
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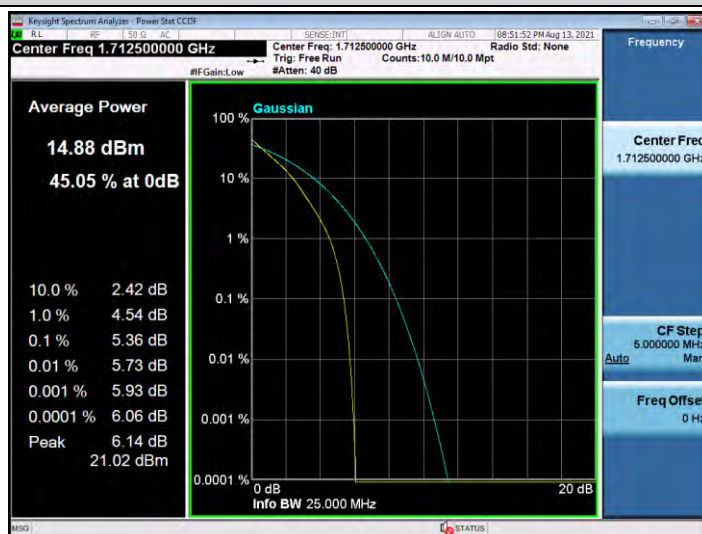
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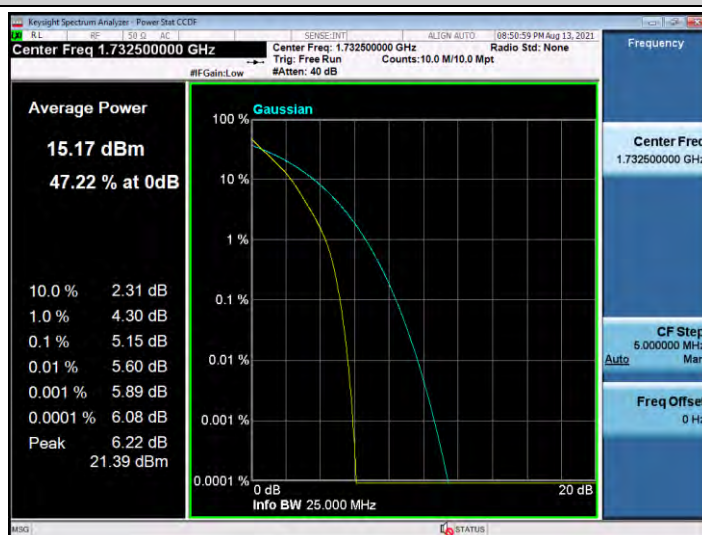
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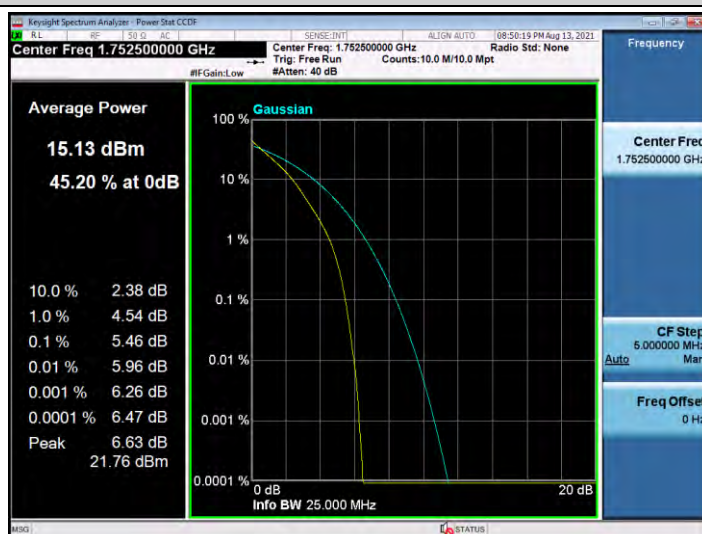
Band4-5MHz-QPSK-19975-25RB#0



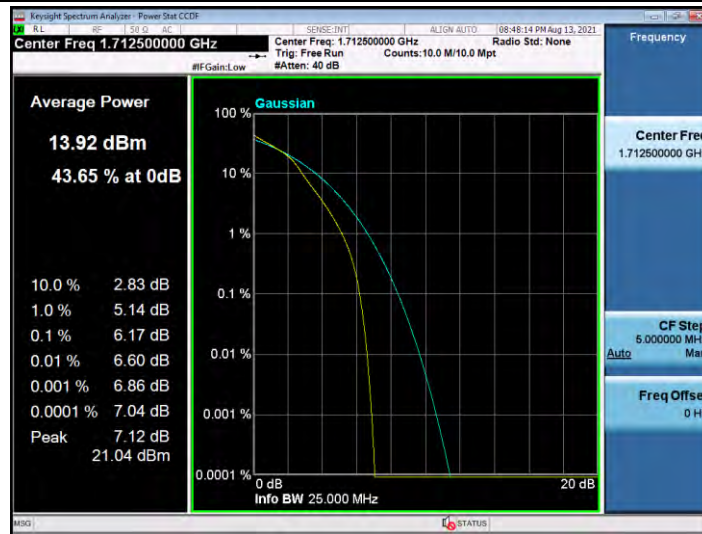
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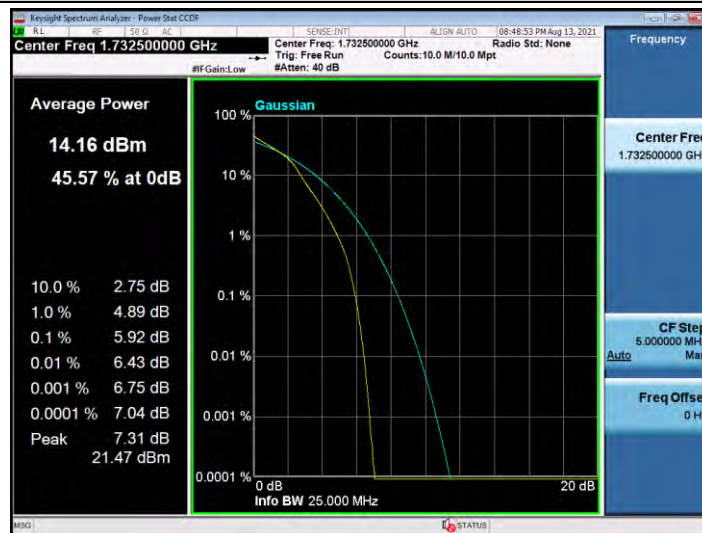
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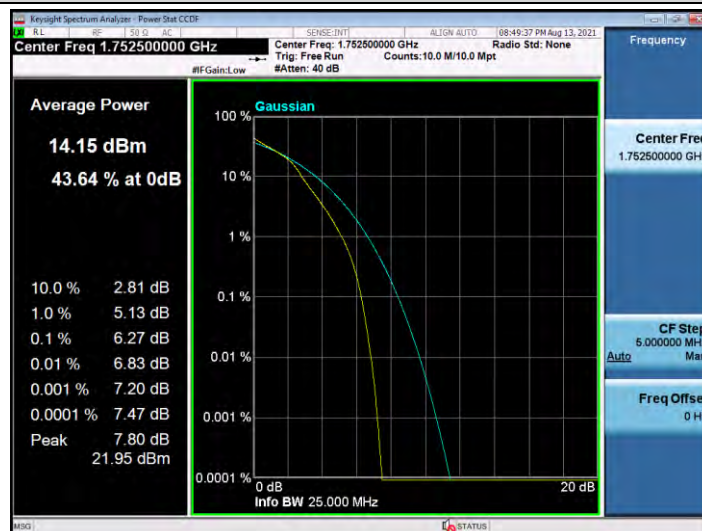
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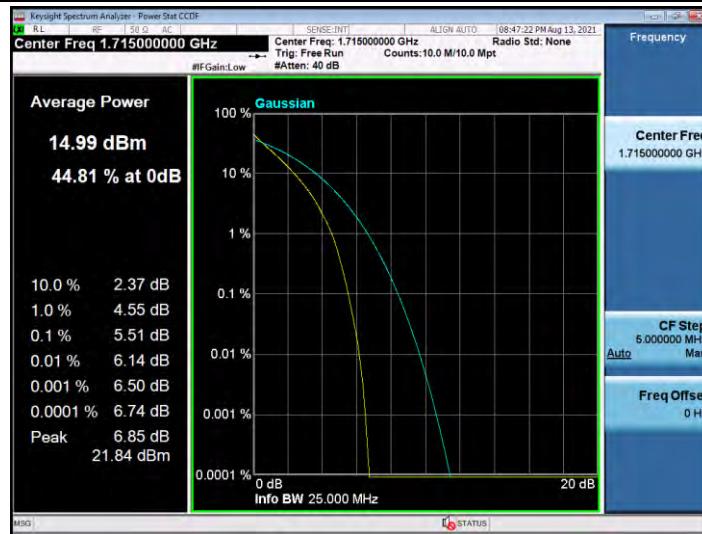
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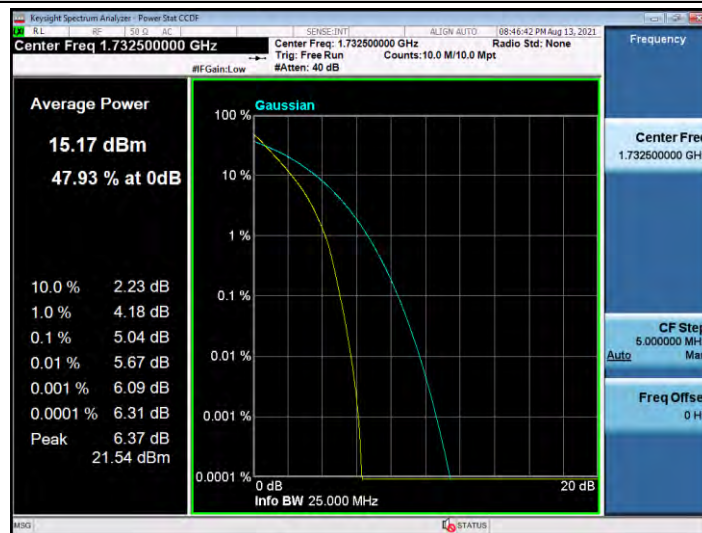
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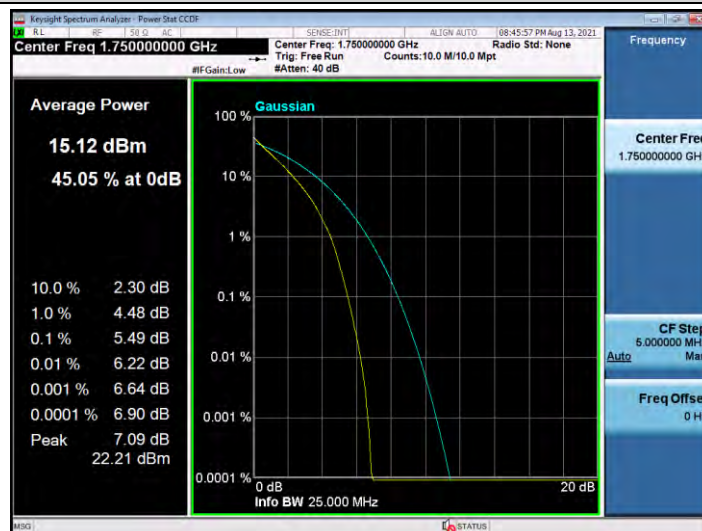
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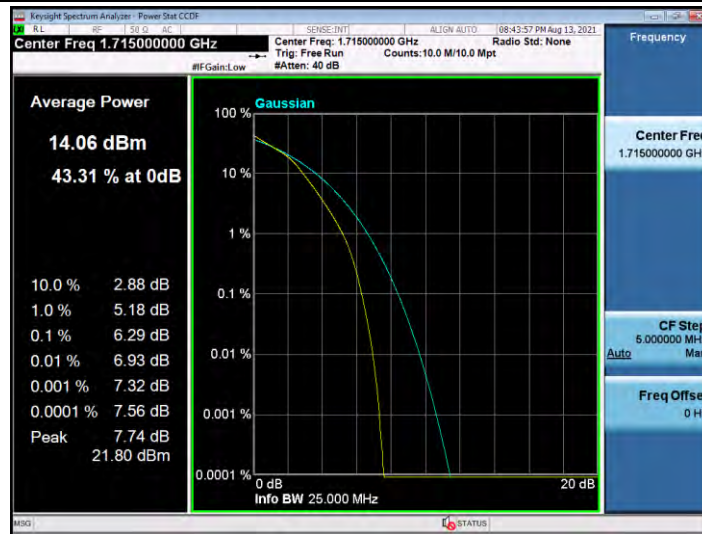
Band4-10MHz-QPSK-20175-50RB#0



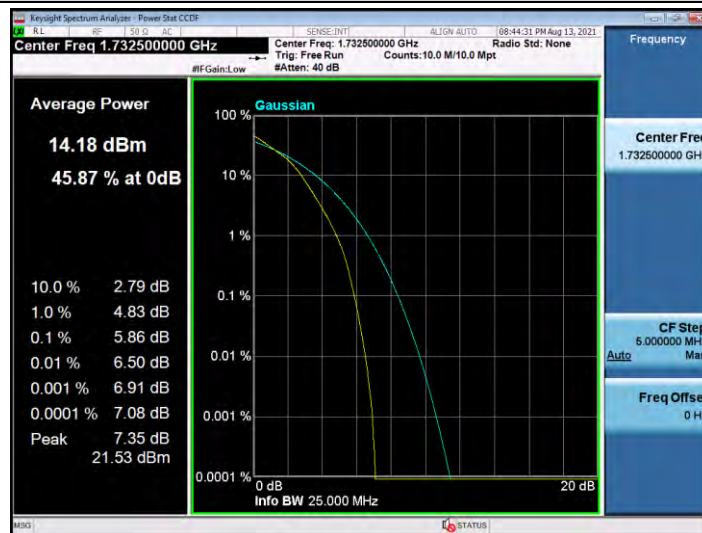
Band4-10MHz-QPSK-20350-50RB#0



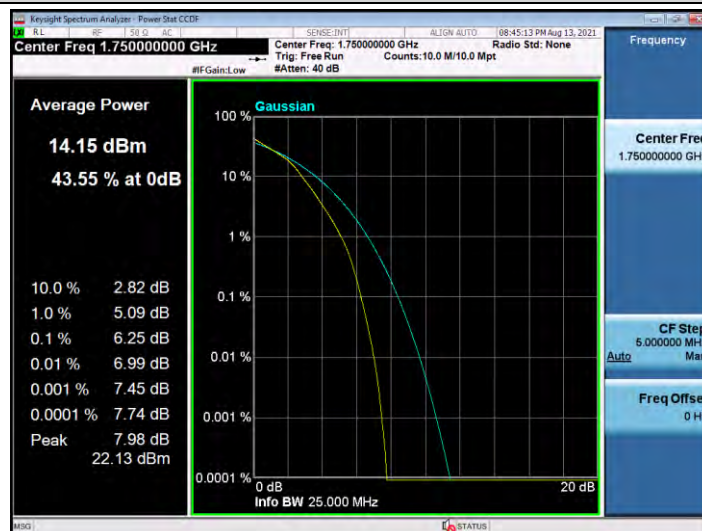
Band4-10MHz-16QAM-20000-50RB#0



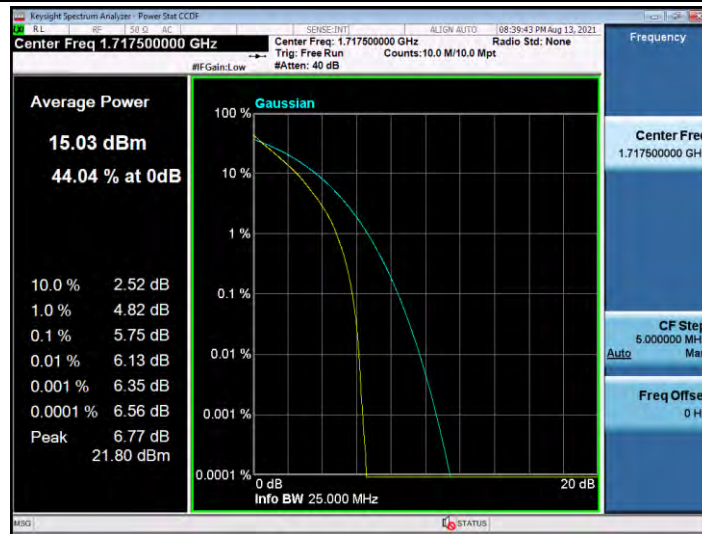
Band4-10MHz-16QAM-20175-50RB#0



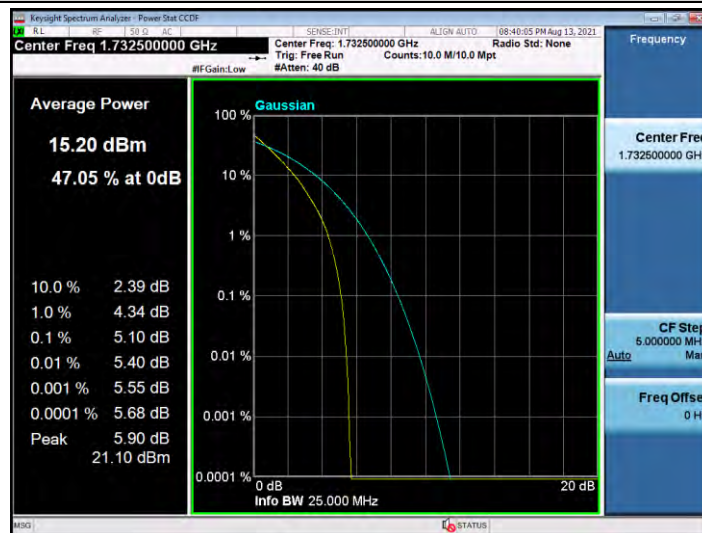
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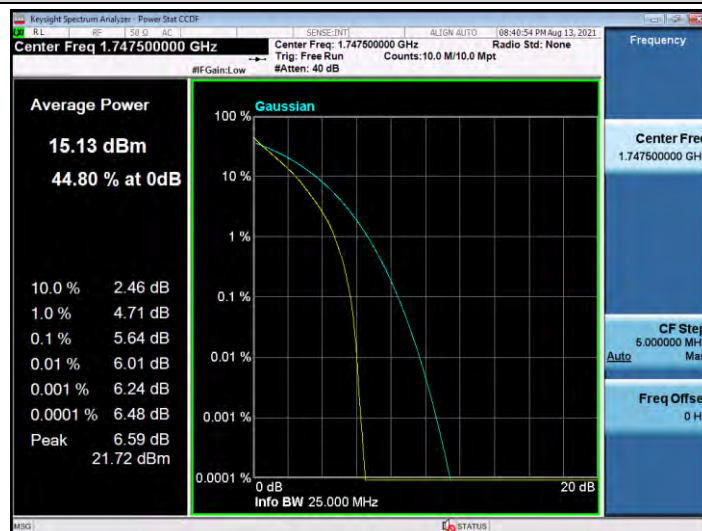
Band4-15MHz-QPSK-20025-75RB#0



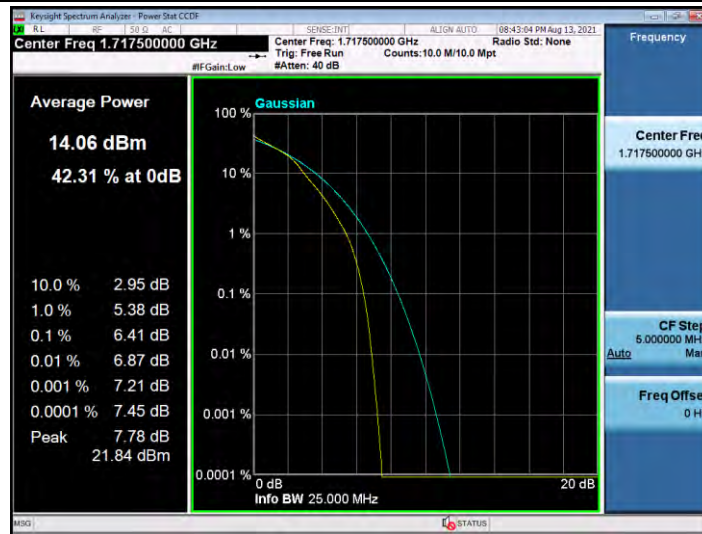
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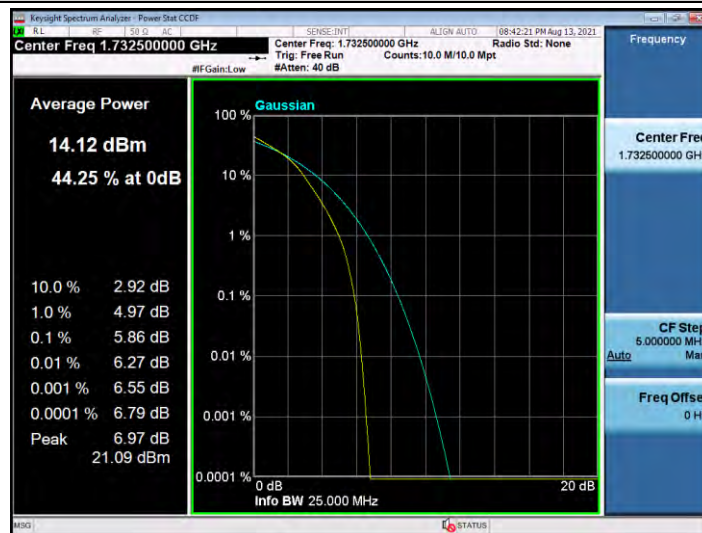
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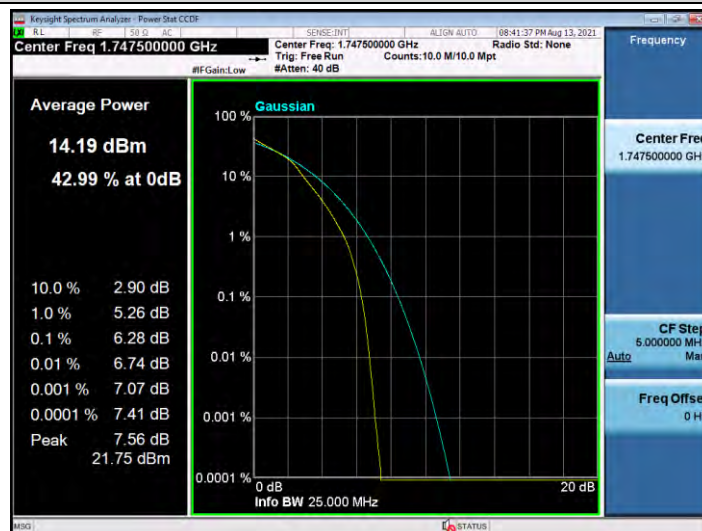
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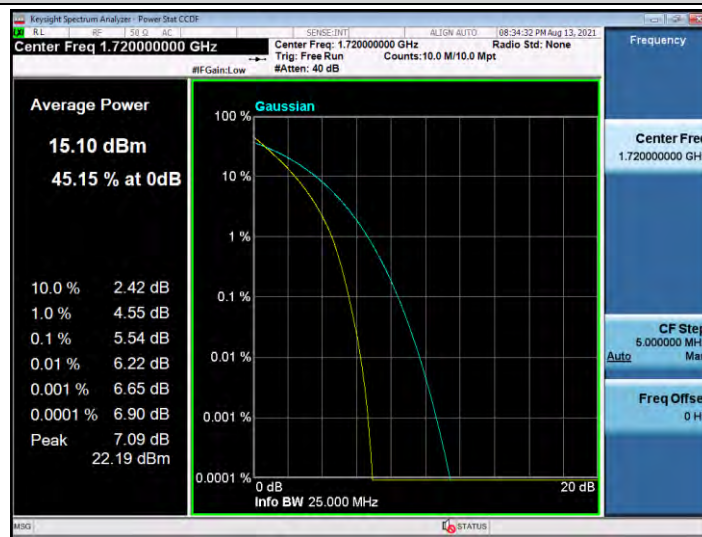
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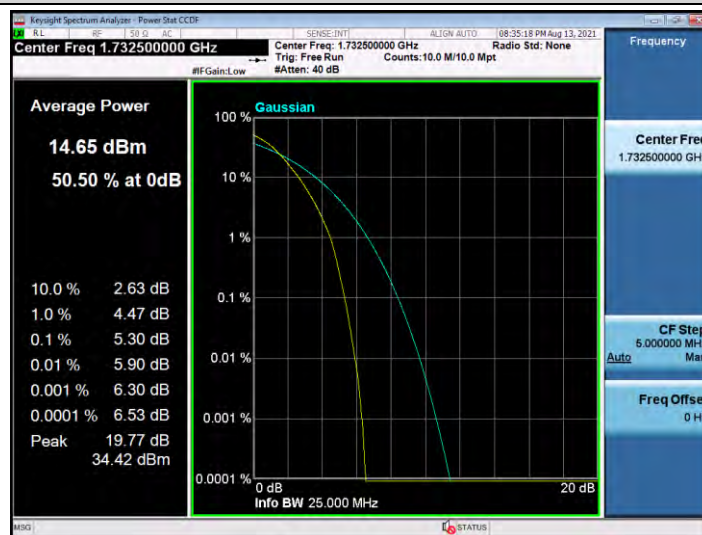
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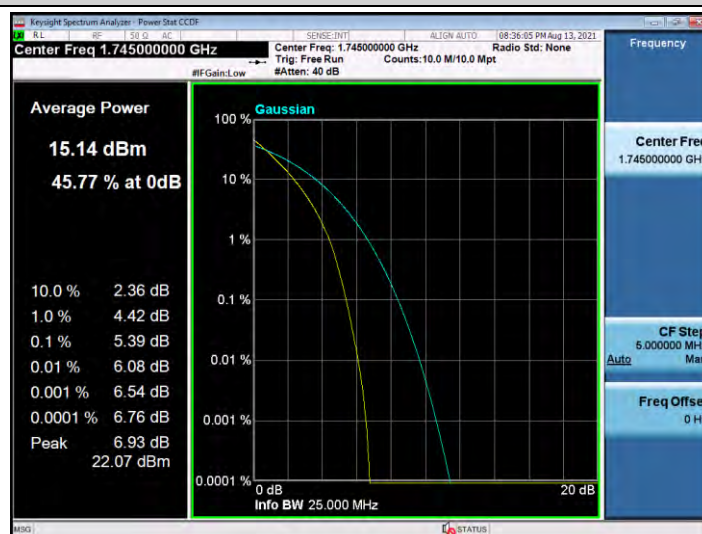
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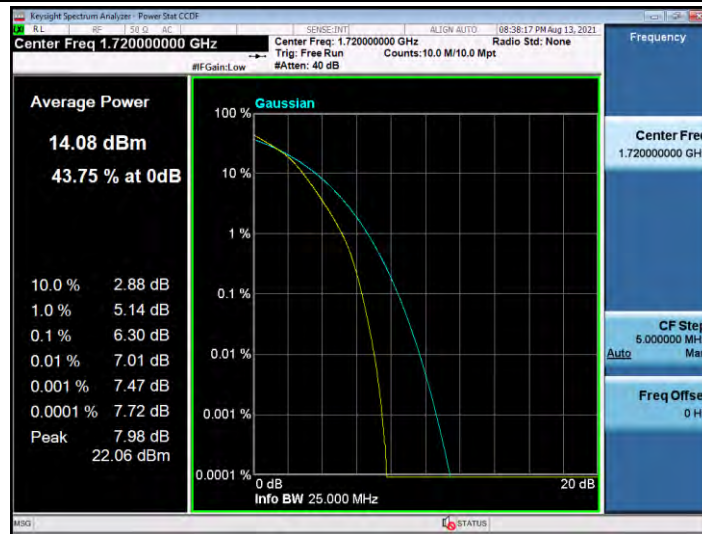
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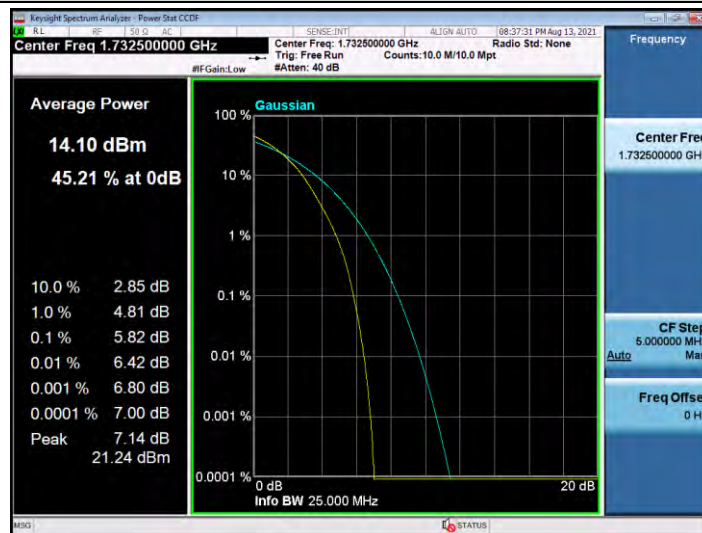
Band4-20MHz-QPSK-20300-100RB#0



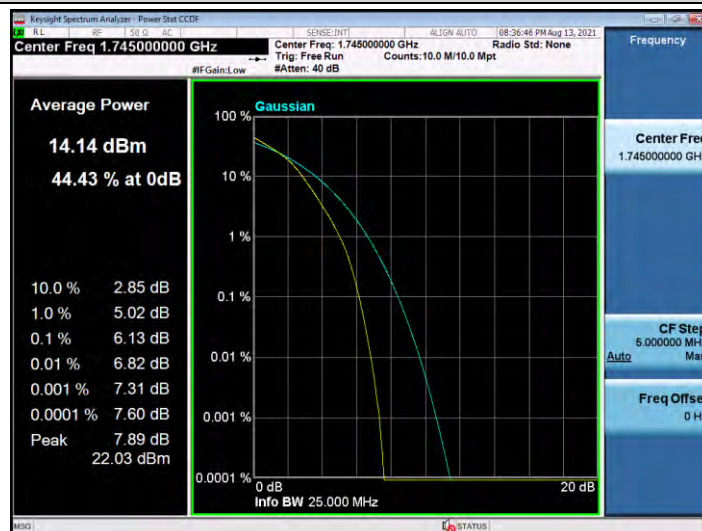
Band4-20MHz-16QAM-20050-100RB#0



Band4-20MHz-16QAM-20175-100RB#0



Band4-20MHz-16QAM-20300-100RB#0



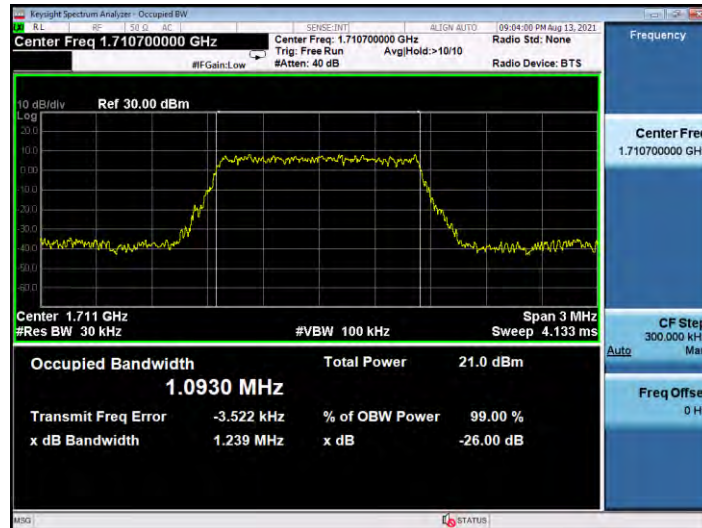
Appendix B: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.0930	1.239	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0985	1.309	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0970	1.303	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.1017	1.313	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.0949	1.309	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.1039	1.308	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.6948	2.994	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.6986	2.957	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.7015	2.970	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.6896	2.965	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6999	2.965	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.6990	2.969	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.5060	5.014	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.5103	4.993	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.5234	5.041	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.5145	4.970	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.4880	5.024	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.5179	4.996	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.9937	9.939	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9356	9.694	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.9927	9.978	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.9829	9.786	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.9325	9.767	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.9827	9.866	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.476	14.65	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.399	14.57	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.491	14.67	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.491	14.70	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.397	14.44	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.495	14.61	PASS
Band4	20MHz	QPSK	20050	100RB#0	18.070	19.68	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.892	19.32	PASS
Band4	20MHz	QPSK	20300	100RB#0	18.020	19.63	PASS
Band4	20MHz	16QAM	20050	100RB#0	18.089	19.63	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.819	19.23	PASS
Band4	20MHz	16QAM	20300	100RB#0	18.059	19.46	PASS

Test Graphs

Band4-1.4MHz-QPSK-19957-6RB#0



Band4-1.4MHz-QPSK-20175-6RB#0



Band4-1.4MHz-QPSK-20393-6RB#0



Band4-1.4MHz-16QAM-19957-6RB#0



Band4-1.4MHz-16QAM-20175-6RB#0



Band4-1.4MHz-16QAM-20393-6RB#0



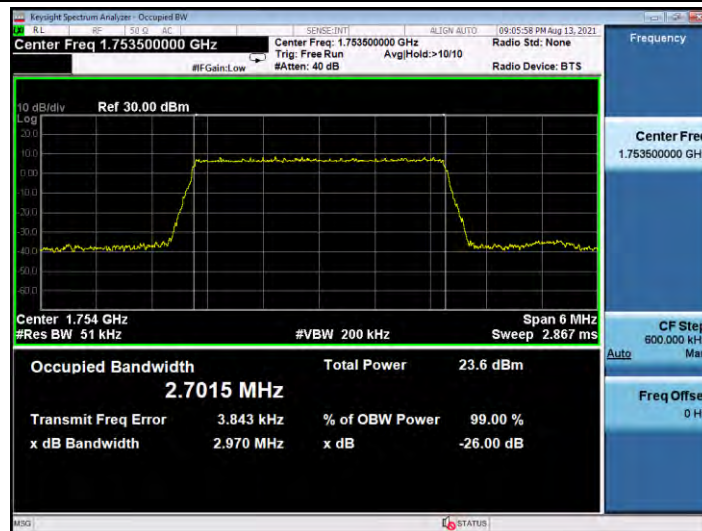
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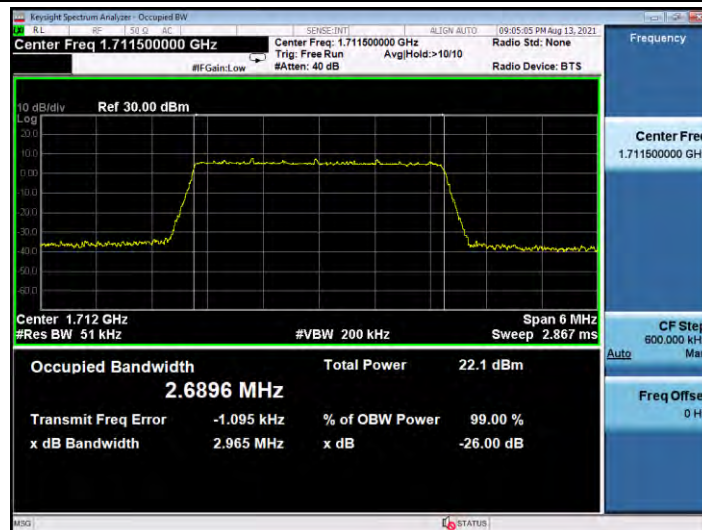
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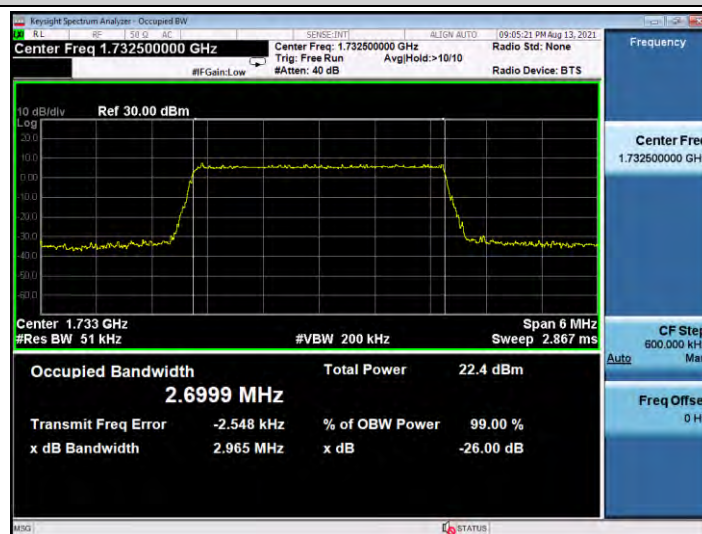
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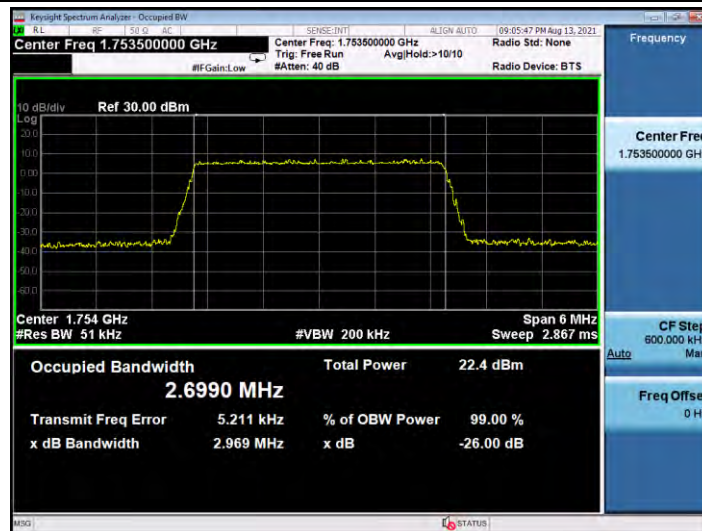
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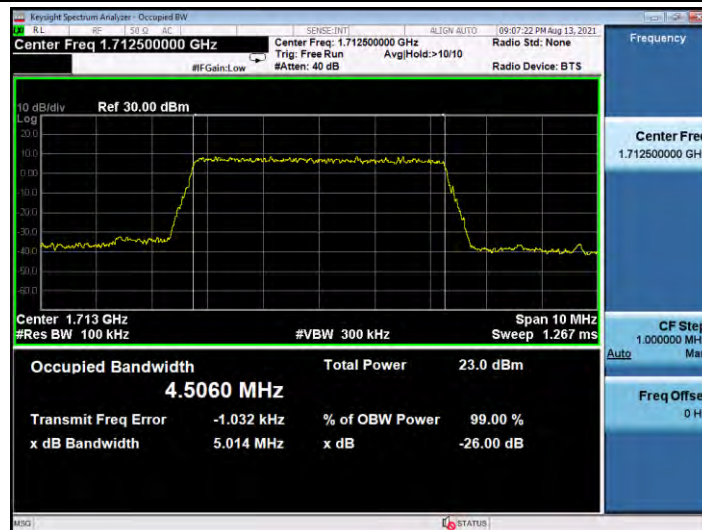
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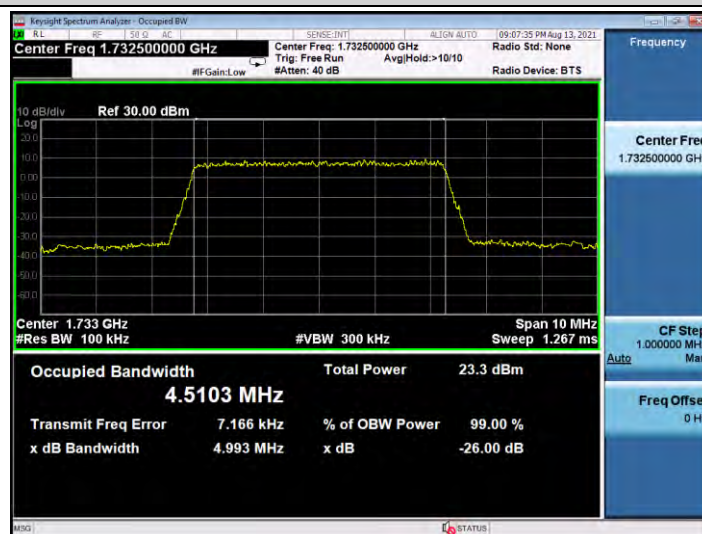
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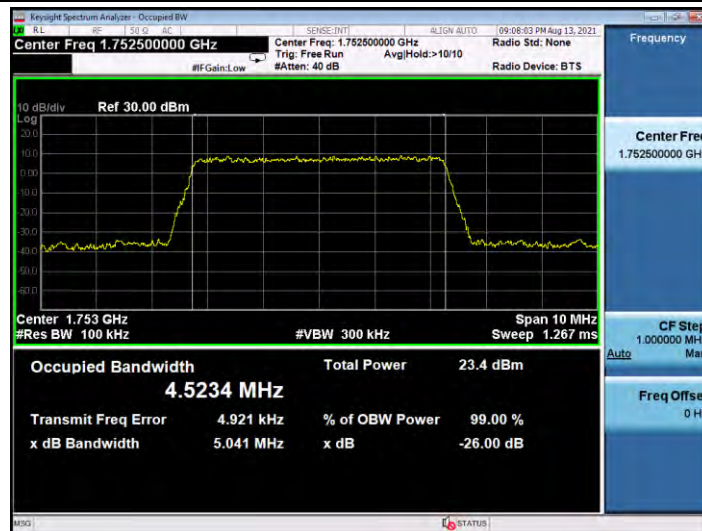
Band4-5MHz-QPSK-19975-25RB#0



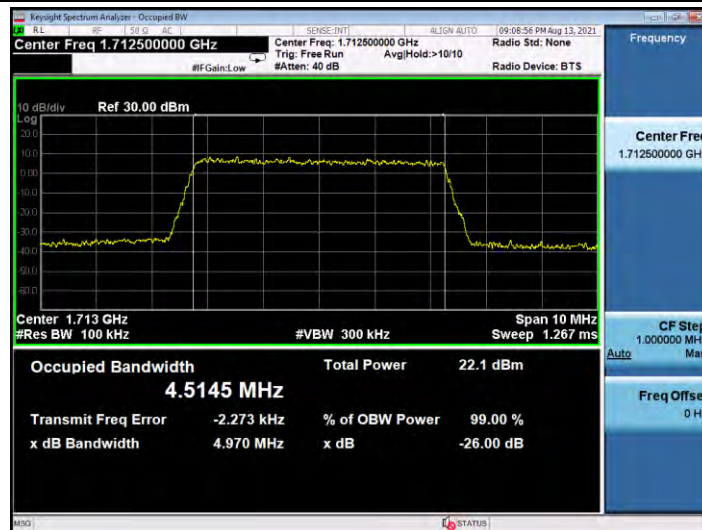
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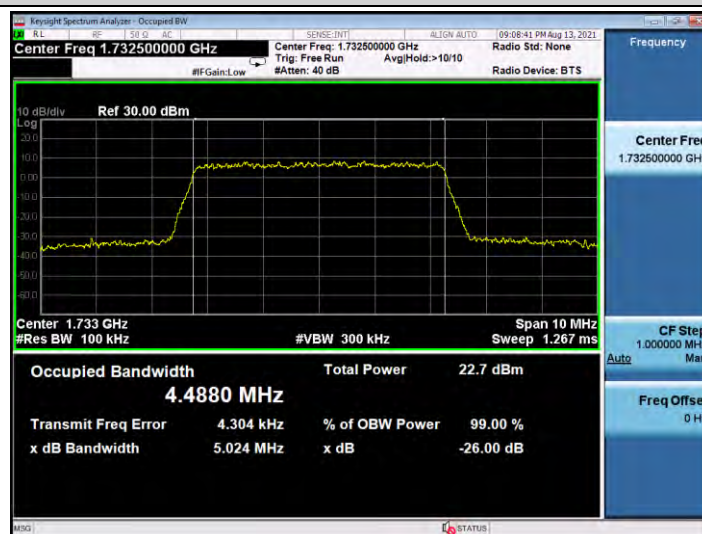
Band4-5MHz-QPSK-20375-25RB#0



Band4-5MHz-16QAM-19975-25RB#0



Band4-5MHz-16QAM-20175-25RB#0



Band4-5MHz-16QAM-20375-25RB#0



Band4-10MHz-QPSK-20000-50RB#0



Band4-10MHz-QPSK-20175-50RB#0



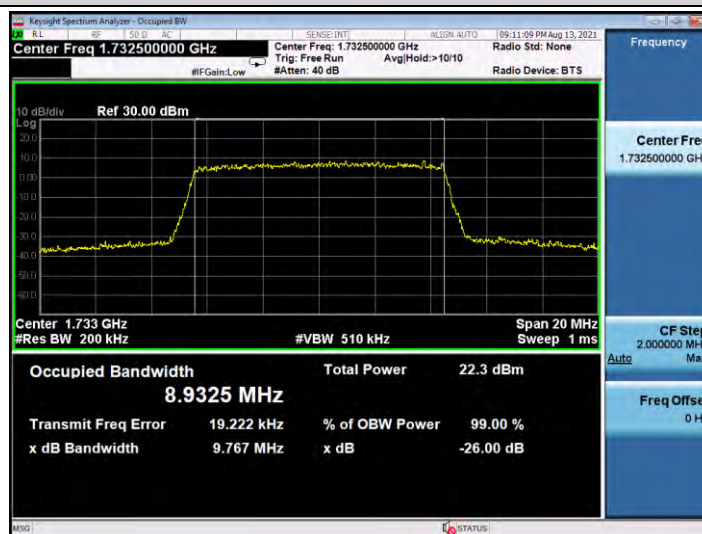
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Band4-10MHz-16QAM-20000-50RB#0



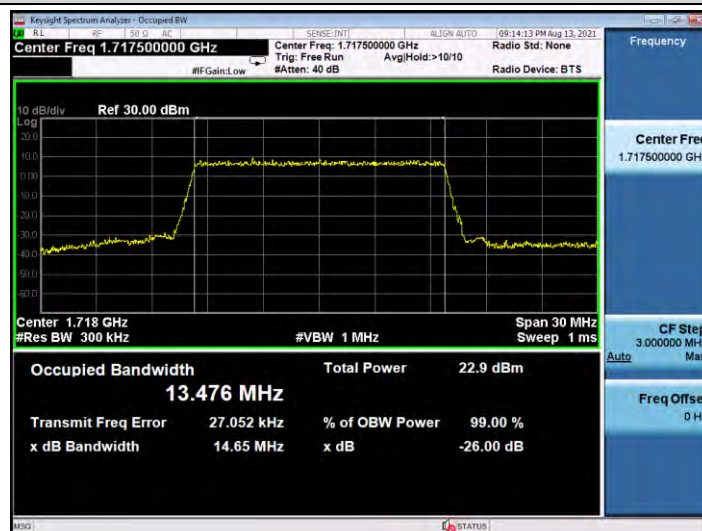
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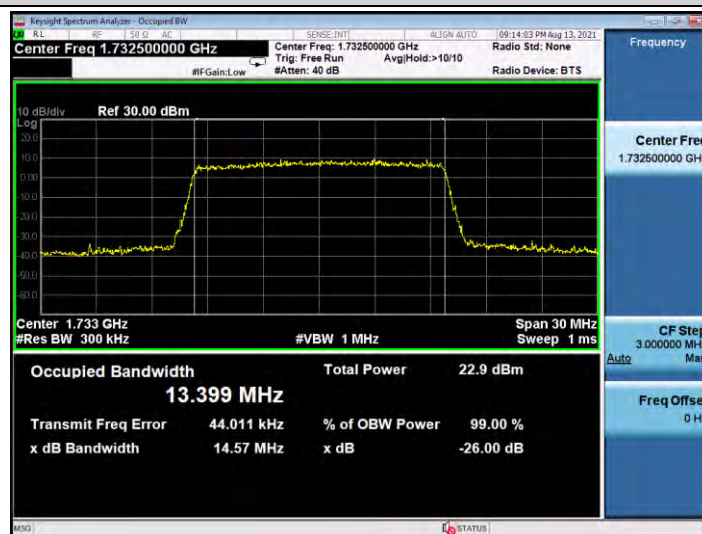
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Band4-15MHz-QPSK-20025-75RB#0



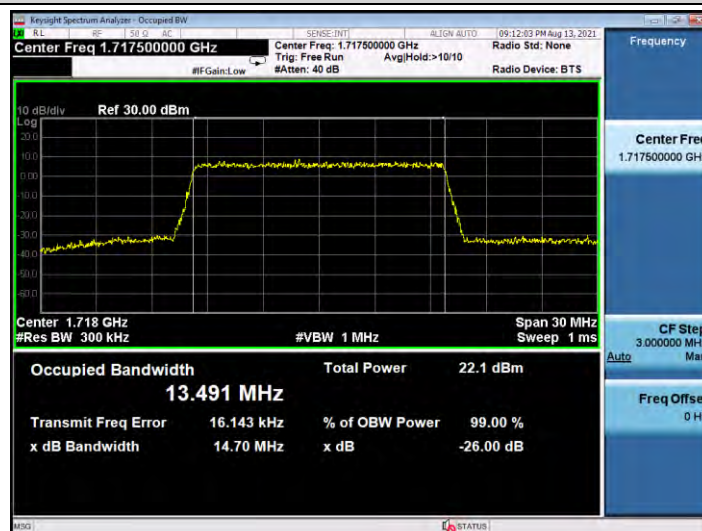
Band4-15MHz-QPSK-20175-75RB#0



Band4-15MHz-QPSK-20325-75RB#0



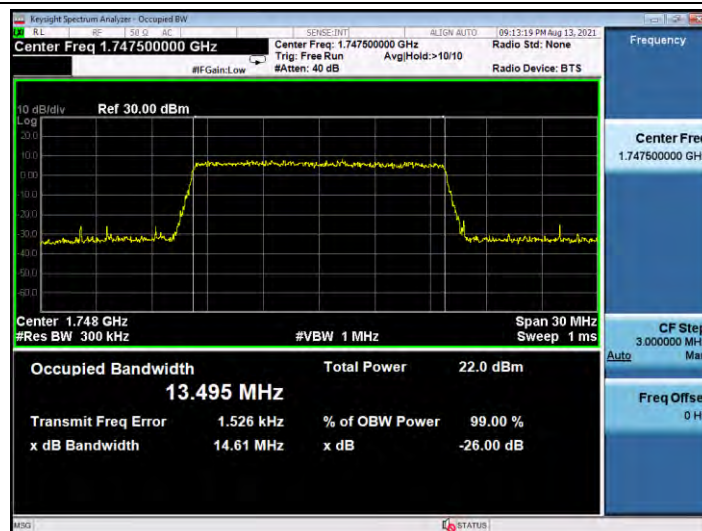
Band4-15MHz-16QAM-20025-75RB#0



Band4-15MHz-16QAM-20175-75RB#0



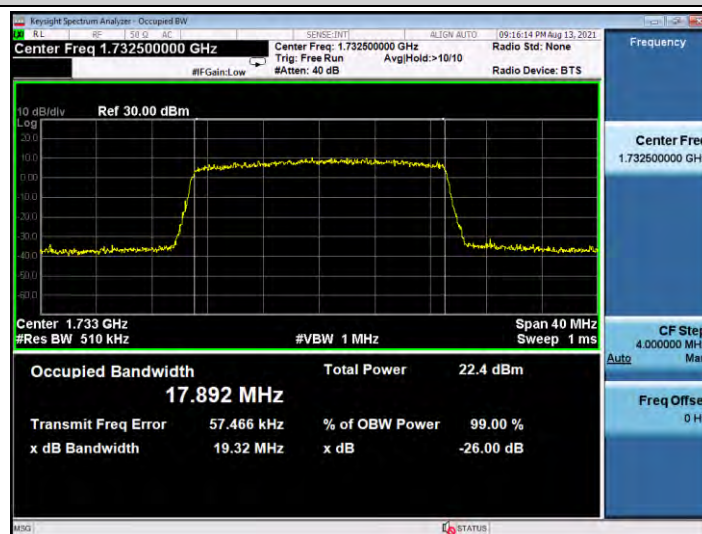
Band4-15MHz-16QAM-20325-75RB#0



Band4-20MHz-QPSK-20050-100RB#0



Band4-20MHz-QPSK-20175-100RB#0



Band4-20MHz-QPSK-20300-100RB#0



Band4-20MHz-16QAM-20050-100RB#0



Band4-20MHz-16QAM-20175-100RB#0



Band4-20MHz-16QAM-20300-100RB#0

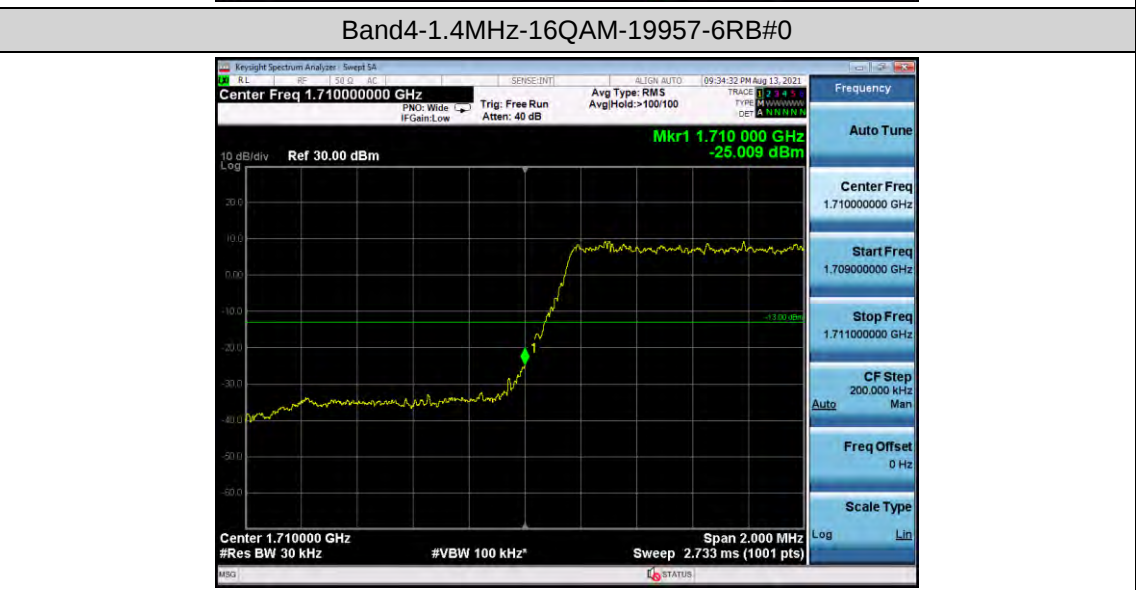
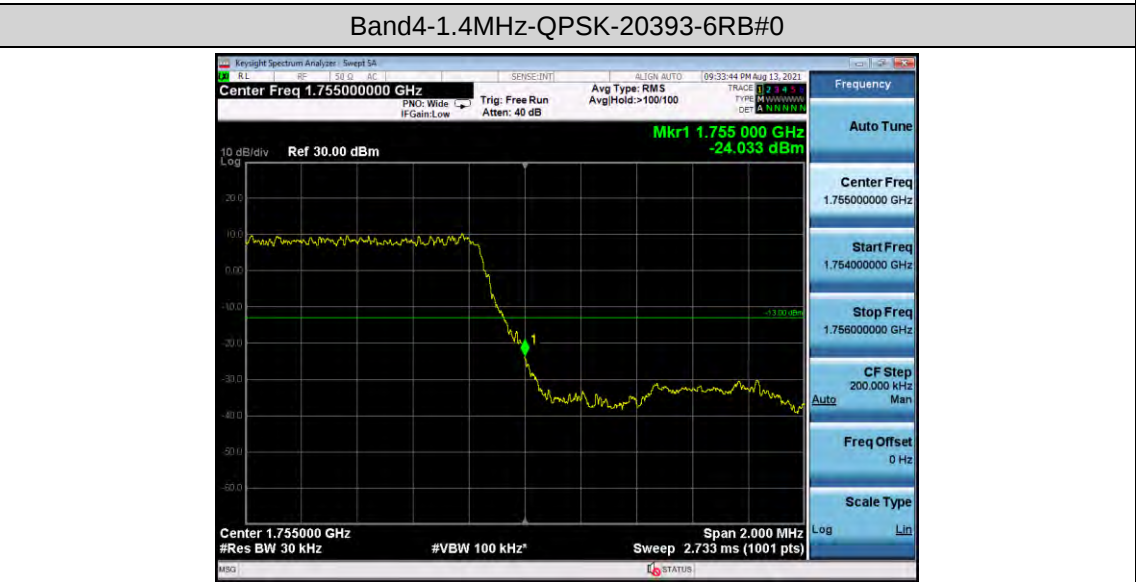
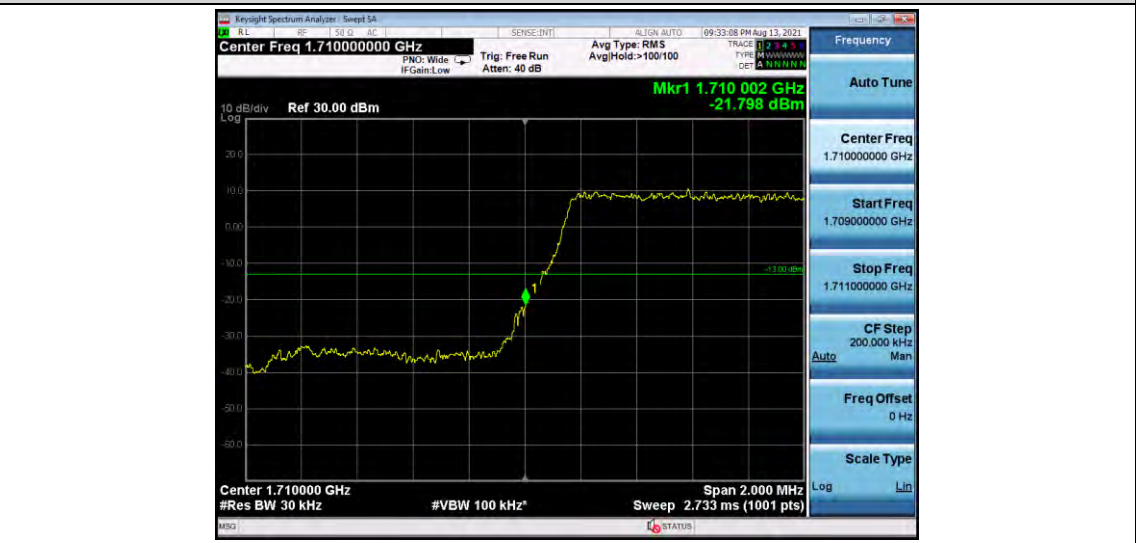


Appendix C: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	-21.798	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-24.033	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-25.009	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-25.362	PASS
Band4	3MHz	QPSK	19965	15RB#0	-16.073	PASS
Band4	3MHz	QPSK	20385	15RB#0	-18.178	PASS
Band4	3MHz	16QAM	19965	15RB#0	-18.127	PASS
Band4	3MHz	16QAM	20385	15RB#0	-19.663	PASS
Band4	5MHz	QPSK	19975	25RB#0	-16.120	PASS
Band4	5MHz	QPSK	20375	25RB#0	-15.858	PASS
Band4	5MHz	16QAM	19975	25RB#0	-16.289	PASS
Band4	5MHz	16QAM	20375	25RB#0	-17.303	PASS
Band4	10MHz	QPSK	20000	50RB#0	-18.696	PASS
Band4	10MHz	QPSK	20350	50RB#0	-16.127	PASS
Band4	10MHz	16QAM	20000	50RB#0	-17.395	PASS
Band4	10MHz	16QAM	20350	50RB#0	-16.447	PASS
Band4	15MHz	QPSK	20025	75RB#0	-15.658	PASS
Band4	15MHz	QPSK	20325	75RB#0	-19.756	PASS
Band4	15MHz	16QAM	20025	75RB#0	-18.476	PASS
Band4	15MHz	16QAM	20325	75RB#0	-21.665	PASS
Band4	20MHz	QPSK	20050	100RB#0	-17.769	PASS
Band4	20MHz	QPSK	20300	100RB#0	-19.558	PASS
Band4	20MHz	16QAM	20050	100RB#0	-19.478	PASS
Band4	20MHz	16QAM	20300	100RB#0	-20.735	PASS

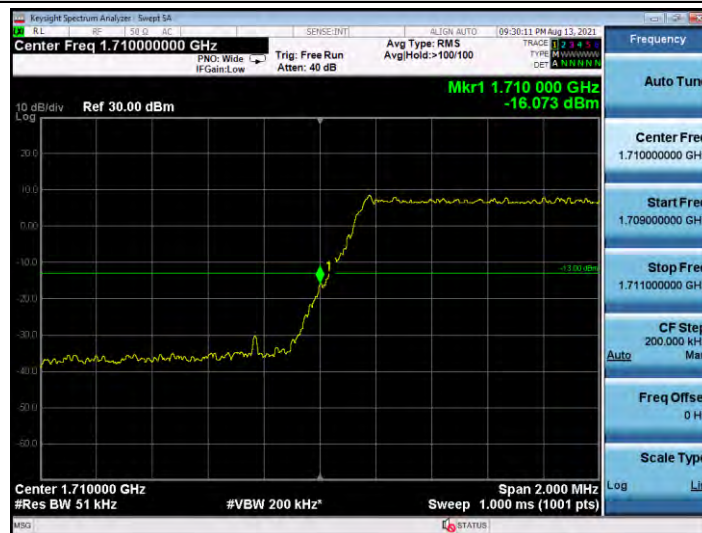
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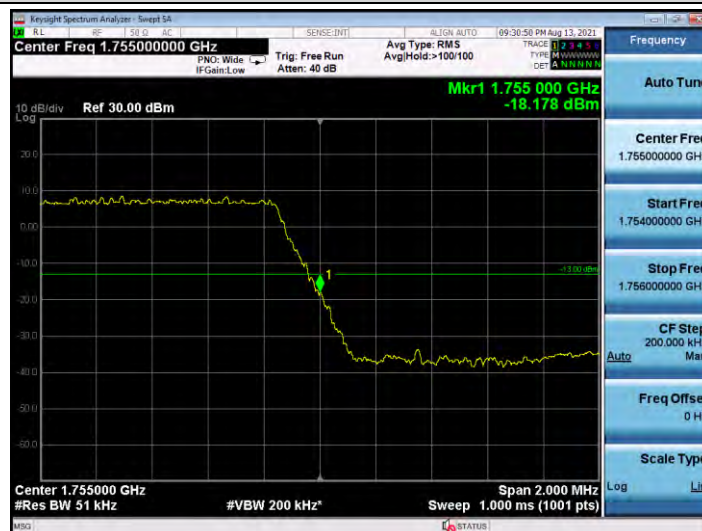
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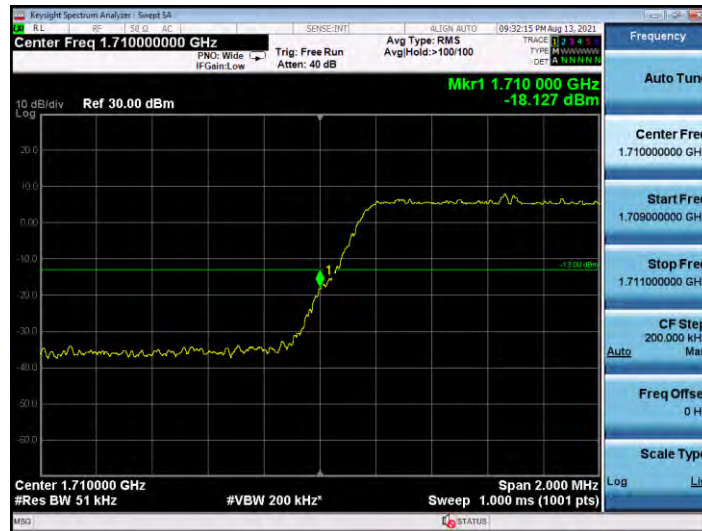
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Band4-3MHz-QPSK-20385-15RB#0



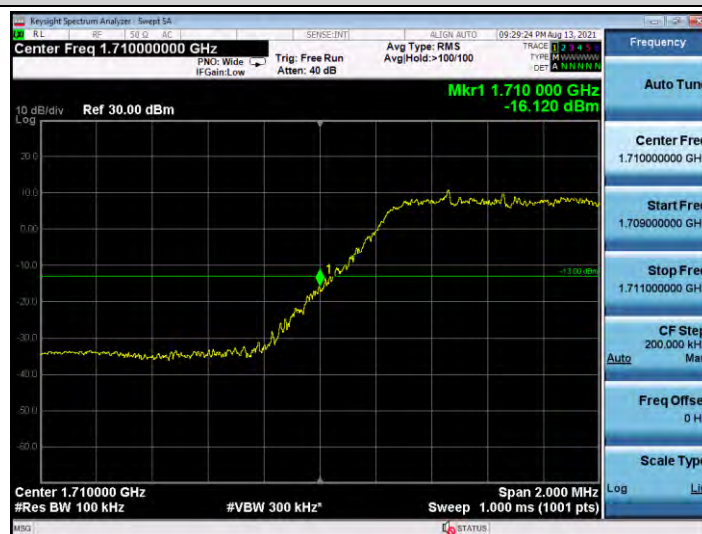
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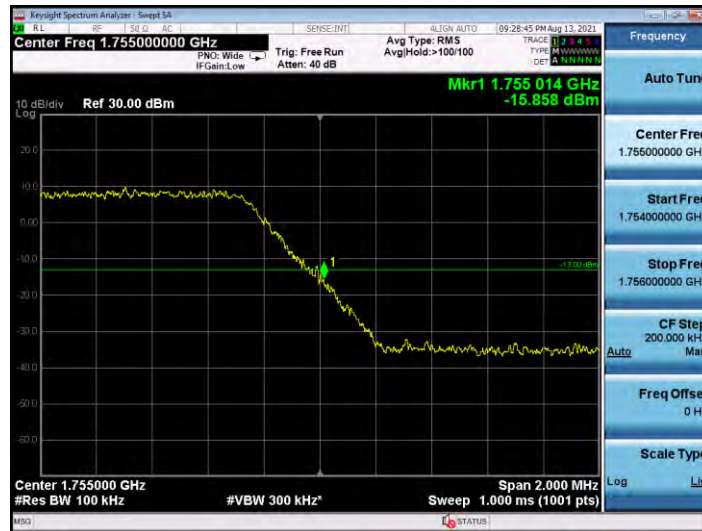
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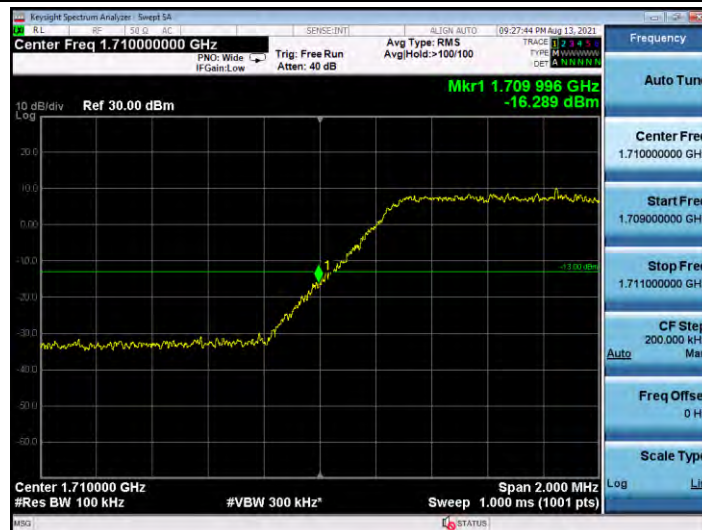
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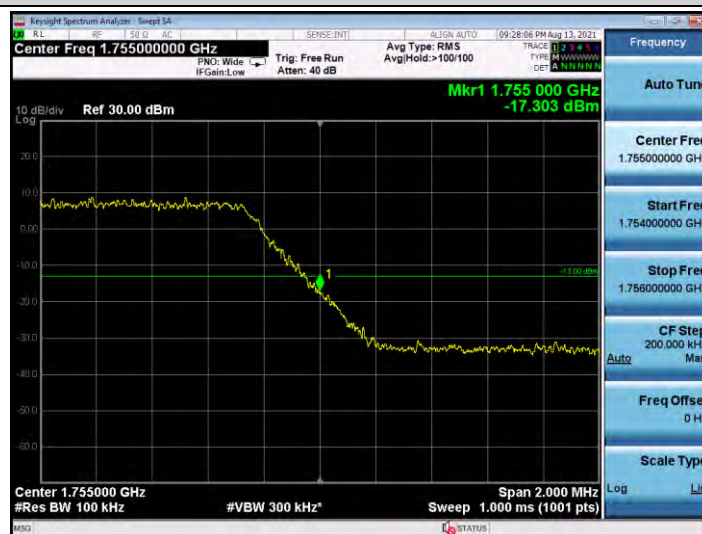
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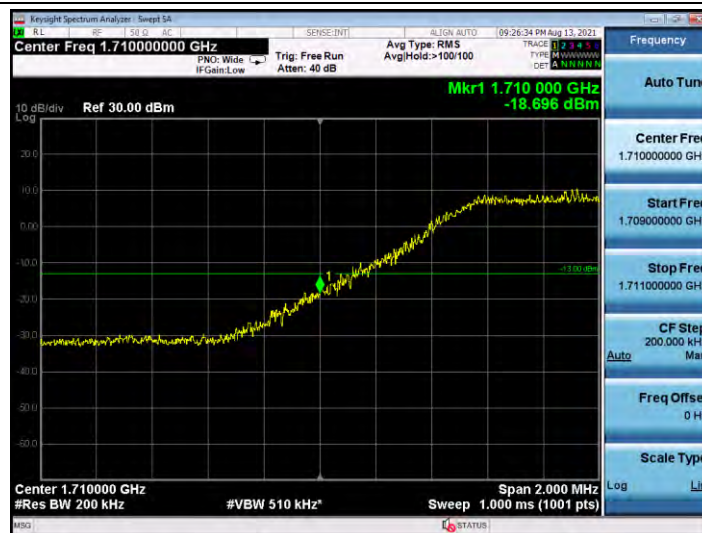
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Band4-5MHz-16QAM-20375-25RB#0



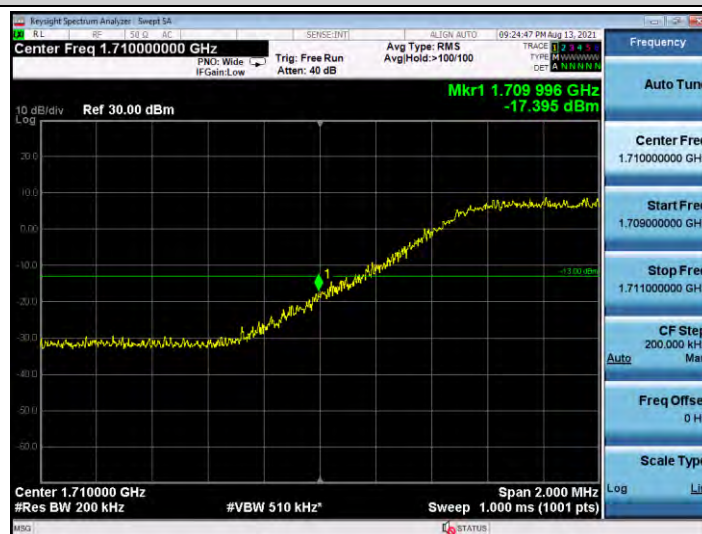
Band4-10MHz-QPSK-20000-50RB#0



Band4-10MHz-QPSK-20350-50RB#0



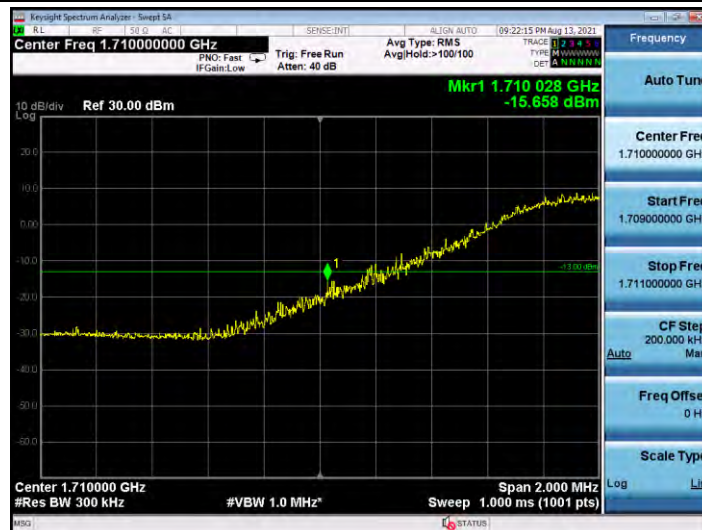
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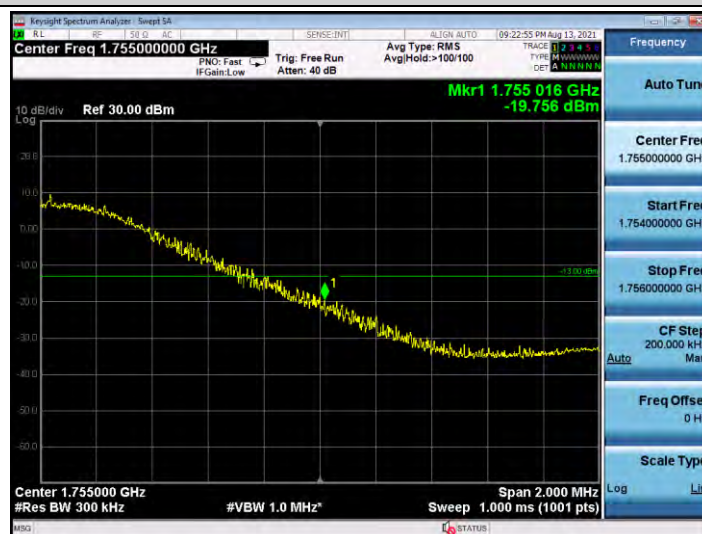
Band4-10MHz-16QAM-20350-50RB#0



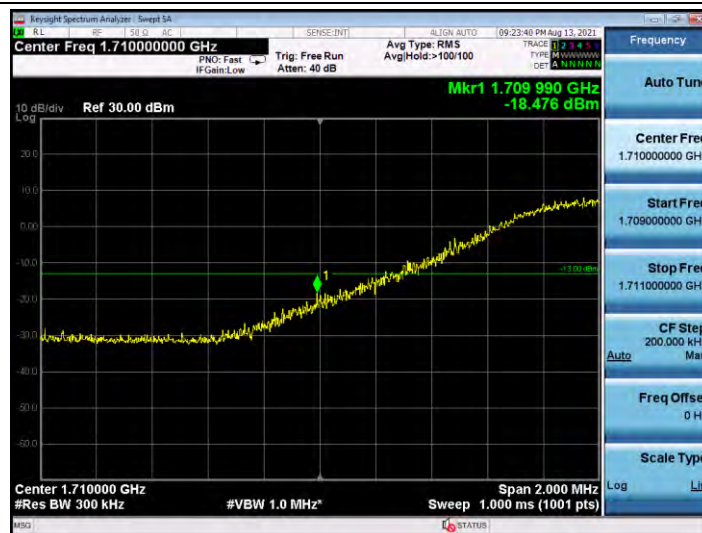
Band4-15MHz-QPSK-20025-75RB#0



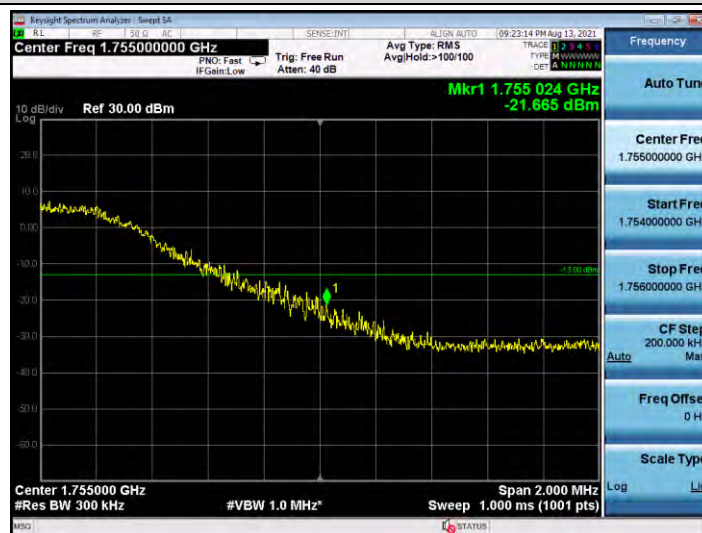
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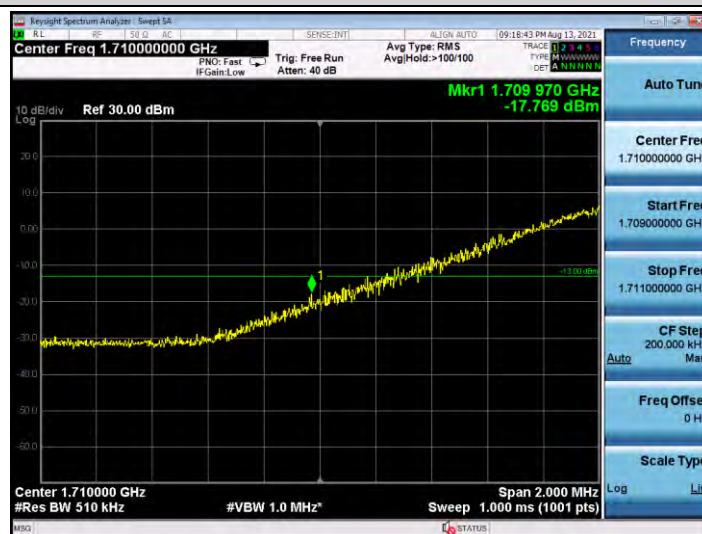
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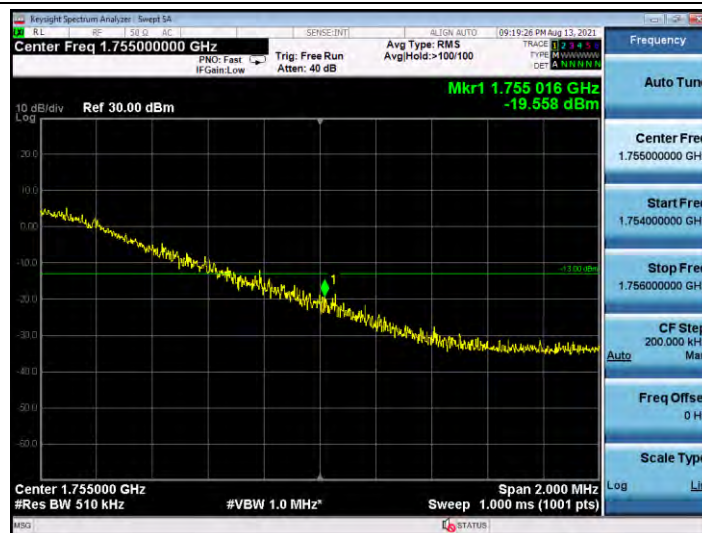
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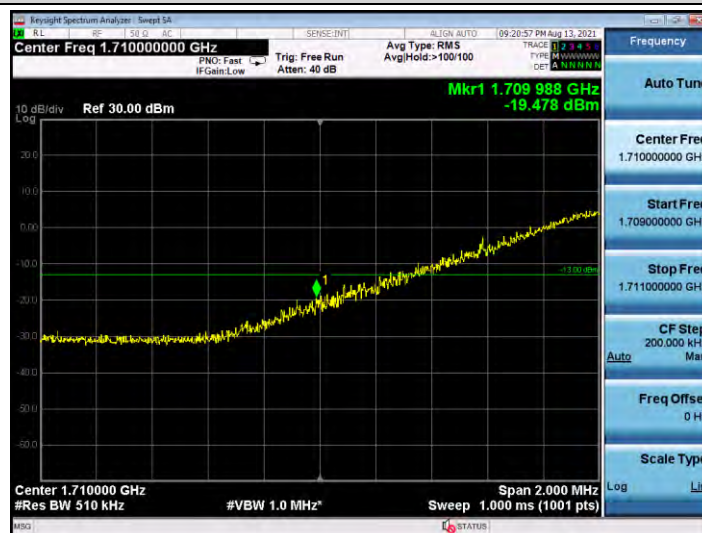
Band4-20MHz-QPSK-20050-100RB#0



Band4-20MHz-QPSK-20300-100RB#0



Band4-20MHz-16QAM-20050-100RB#0



Band4-20MHz-16QAM-20300-100RB#0

