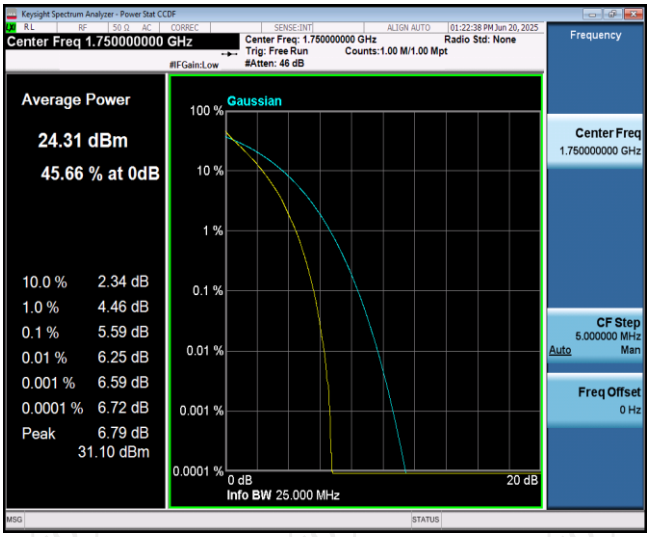
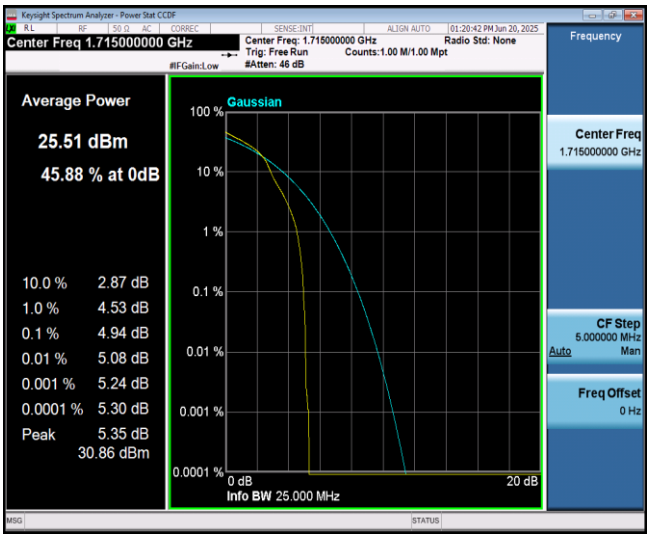


Band4-10MHz-QPSK-20350-50RB#0



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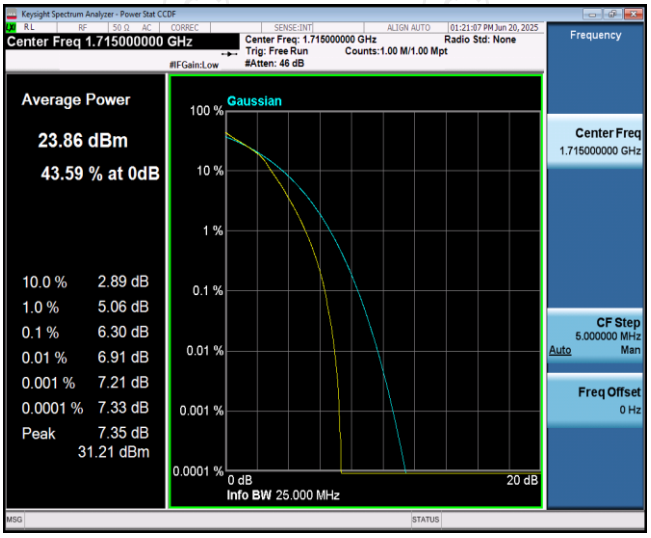

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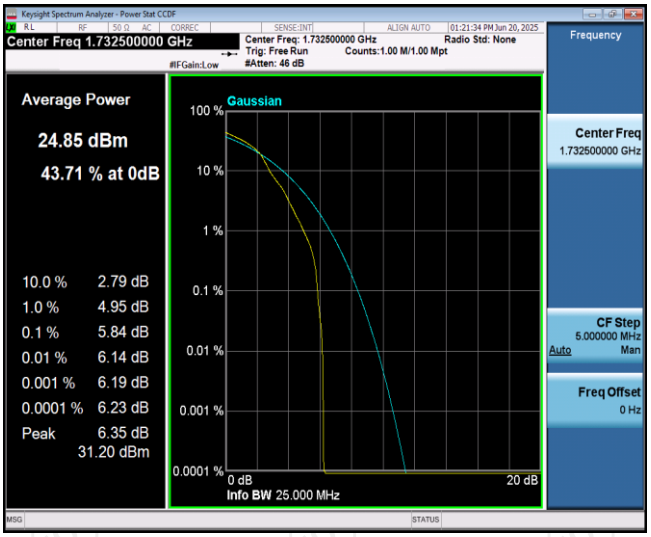
Hotline: 400-6611-140 Tel: 86-755-27673339 Fax: 86-755-27673332 http://www.tct-lab.com



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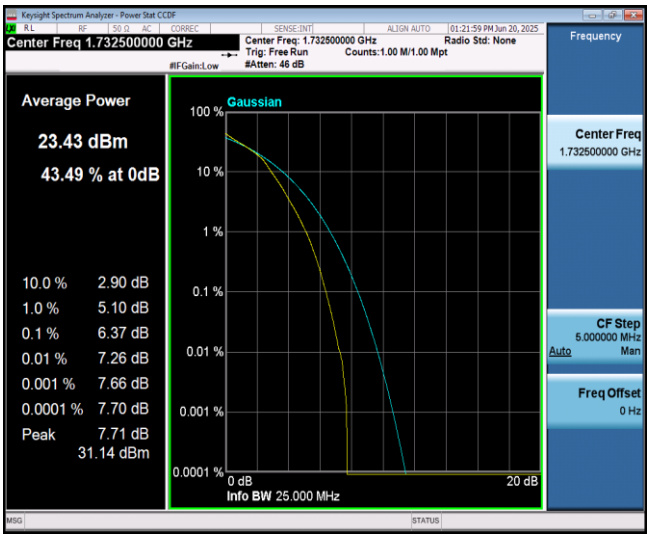

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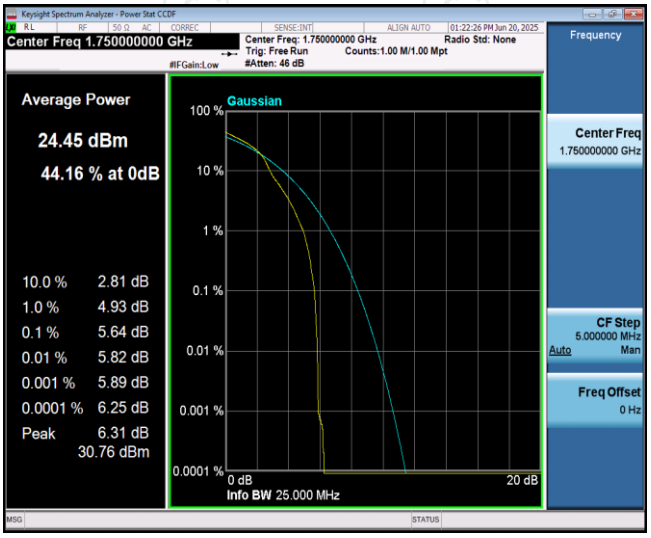

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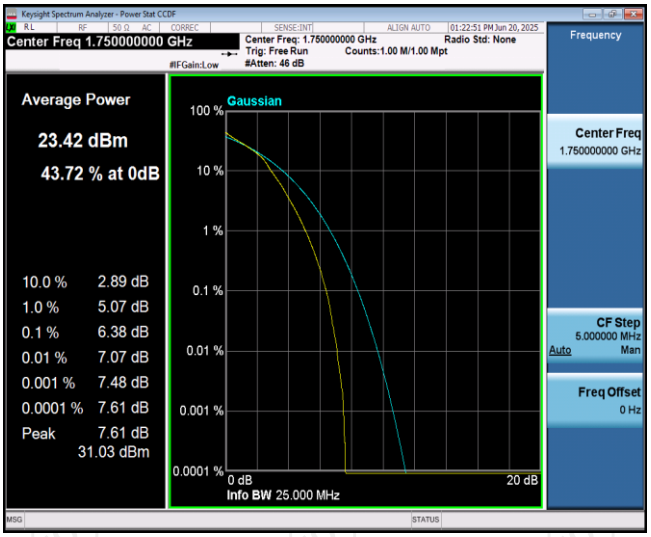

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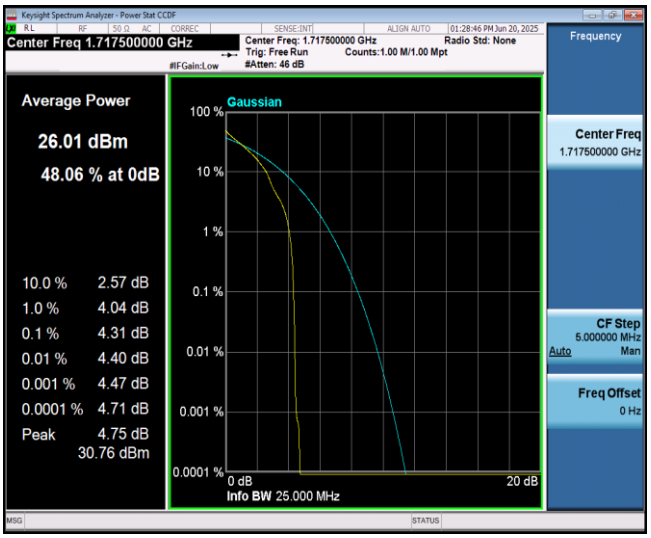

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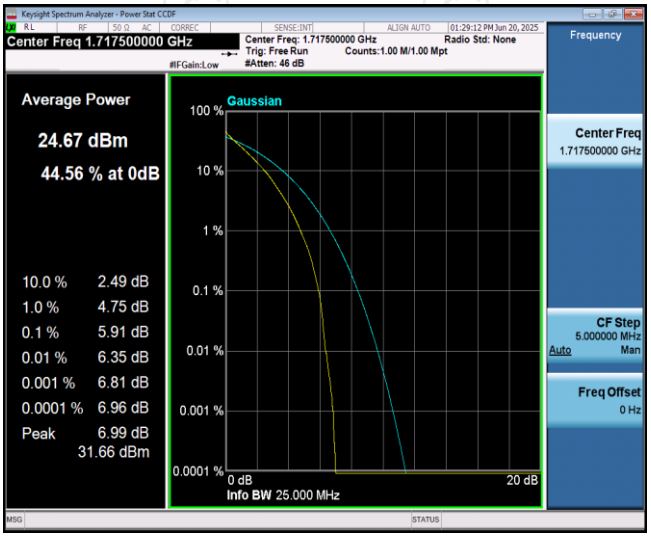

Band4-15MHz-QPSK-20025-75RB#0

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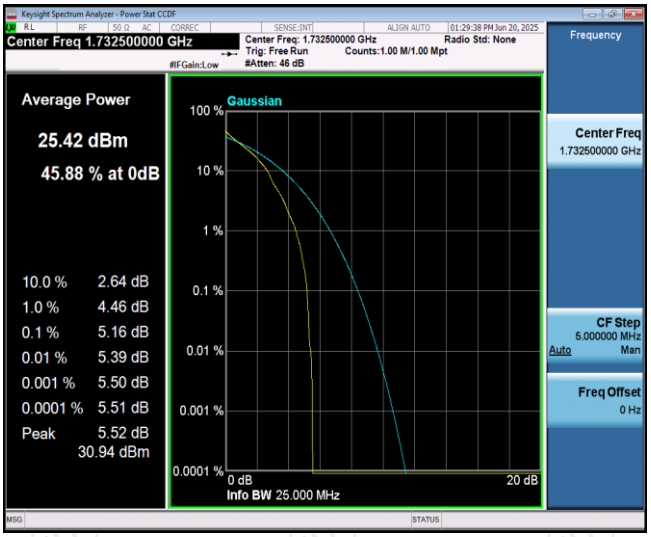

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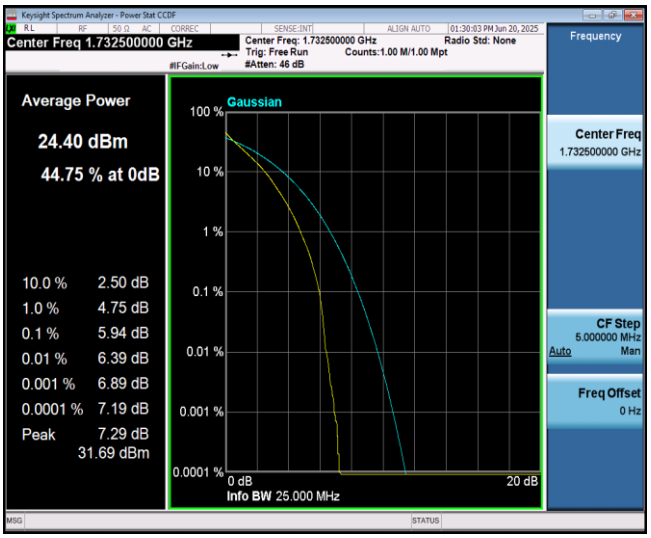

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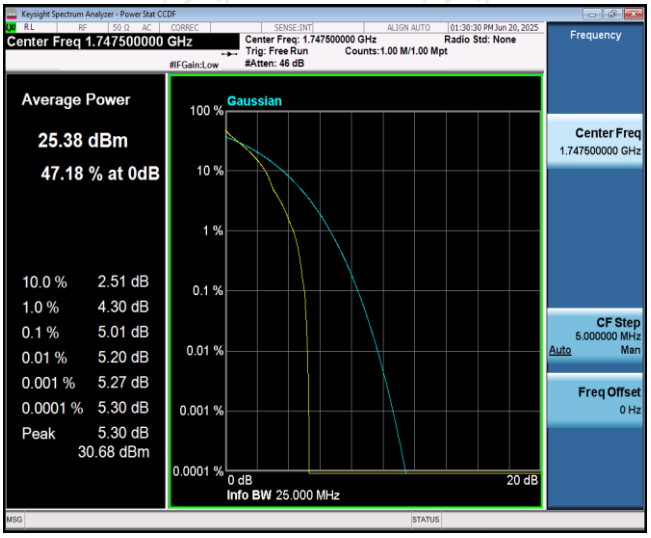

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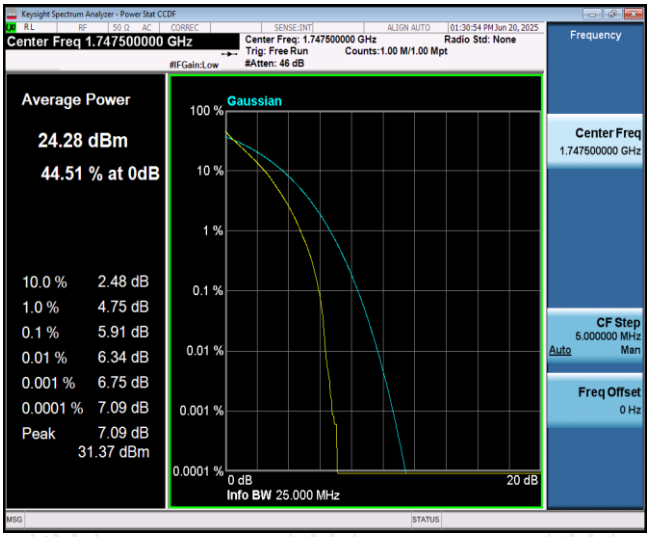
Hotline: 400-6611-140 Tel: 86-755-27673339 Fax: 86-755-27673332 http://www.tct-lab.com



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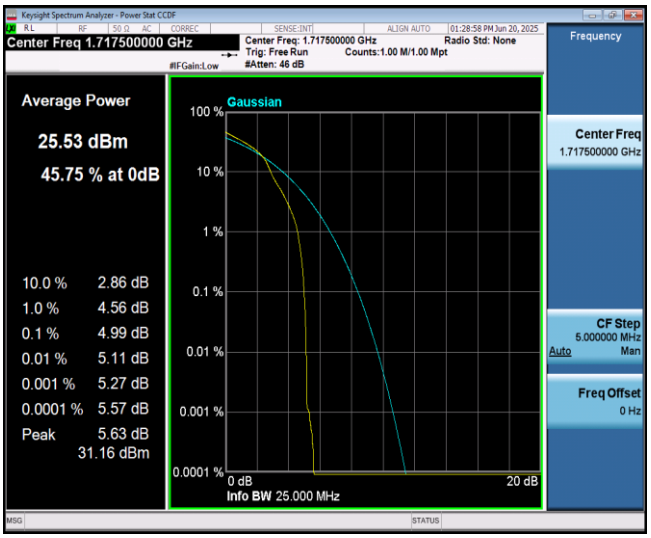

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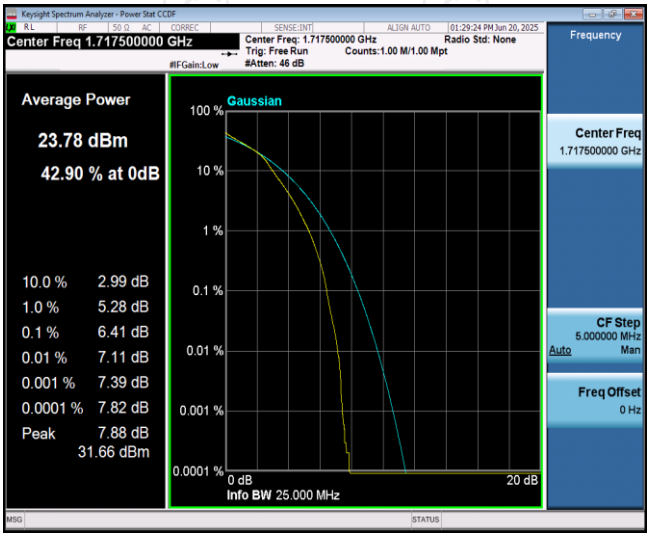

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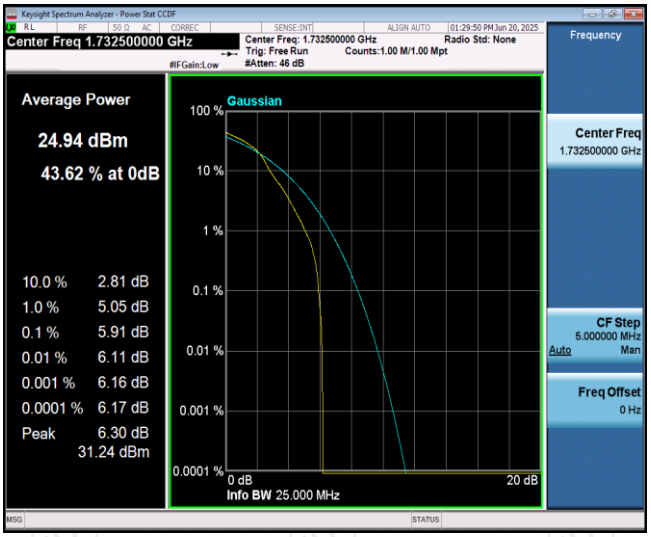
Hotline: 400-6611-140 Tel: 86-755-27673339 Fax: 86-755-27673332 http://www.tct-lab.com



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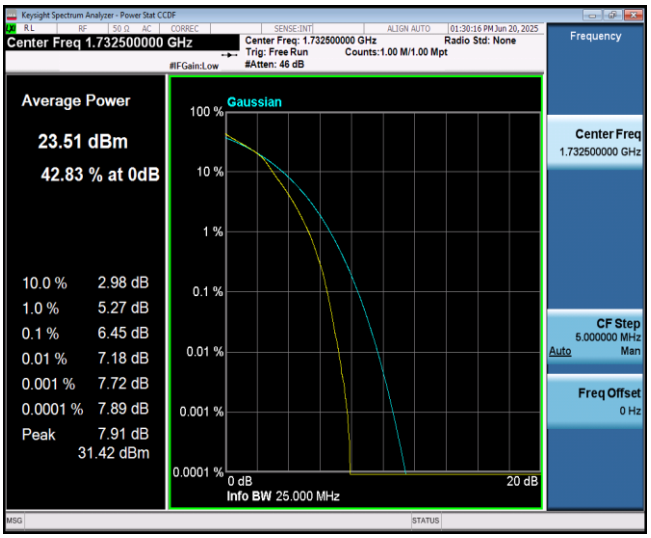

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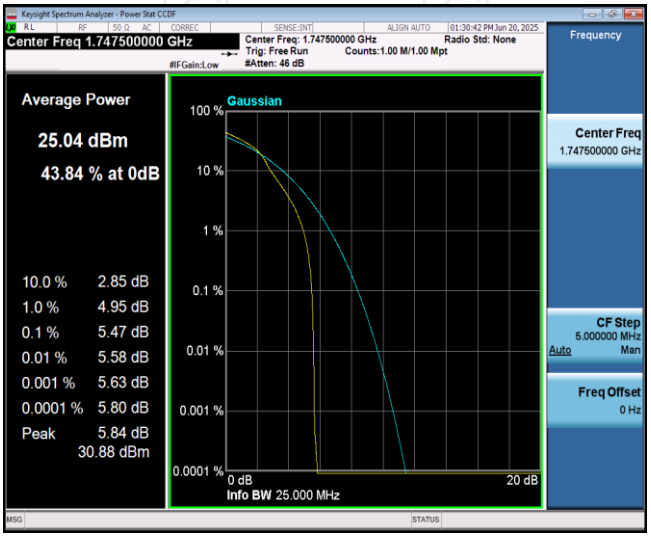
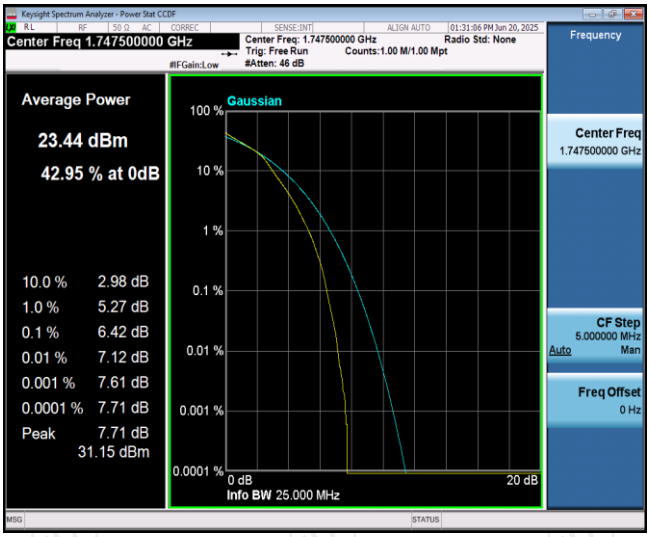


Band4-15MHz-16QAM-20325-1RB#0

Hotline: 400-6611-140 Tel: 86-755-27673339 Fax: 86-755-27673332 http://www.tct-lab.com



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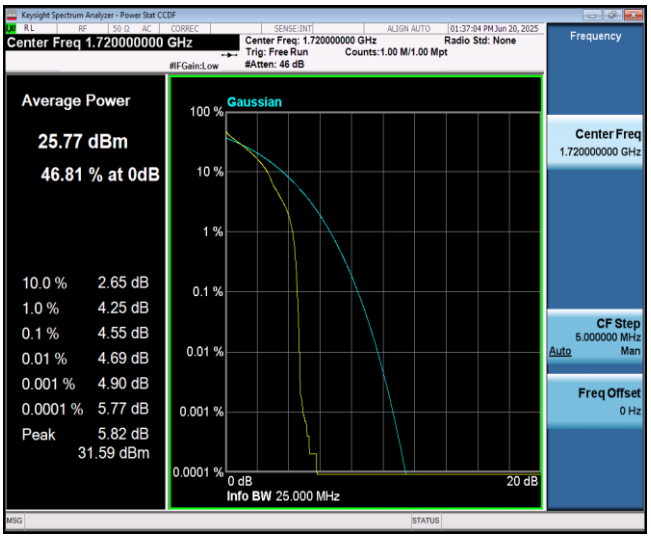

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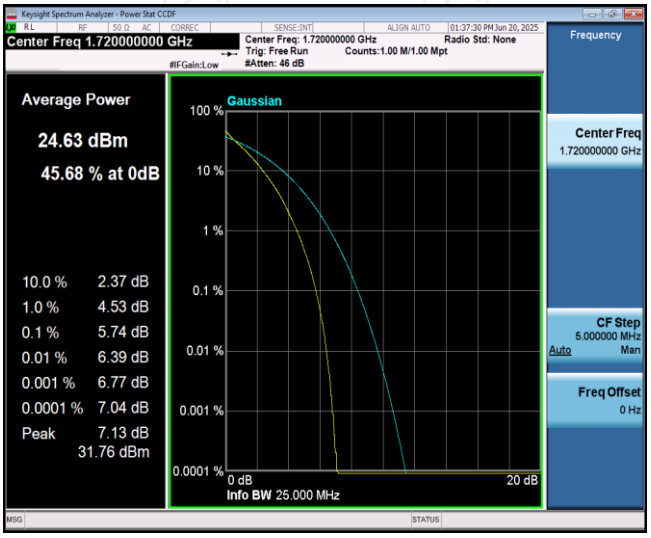

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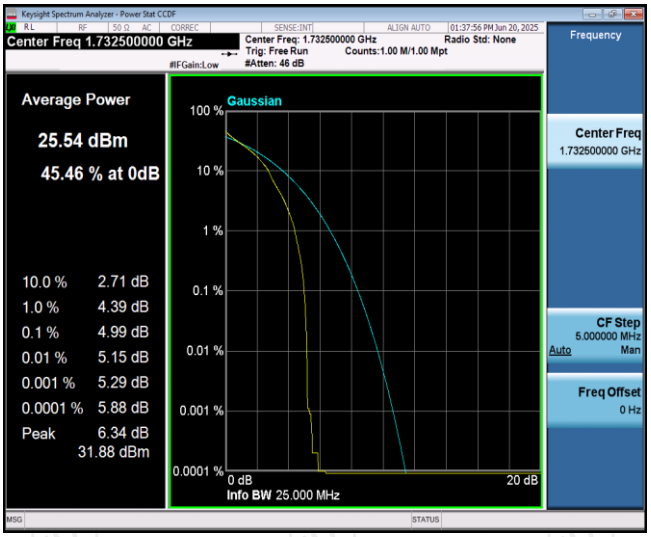

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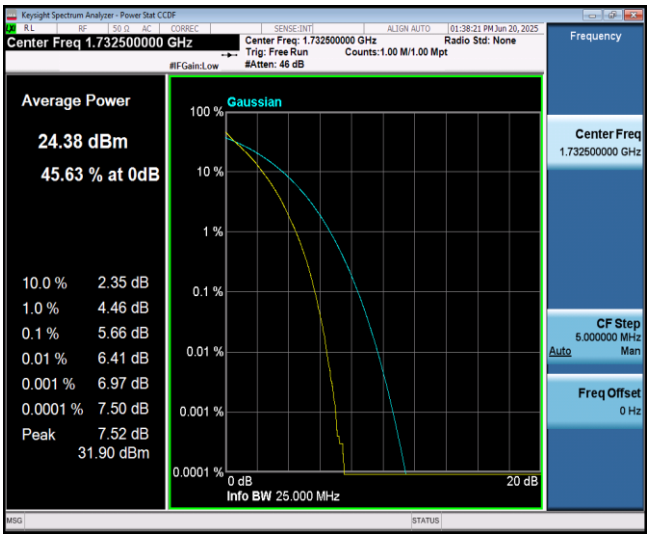

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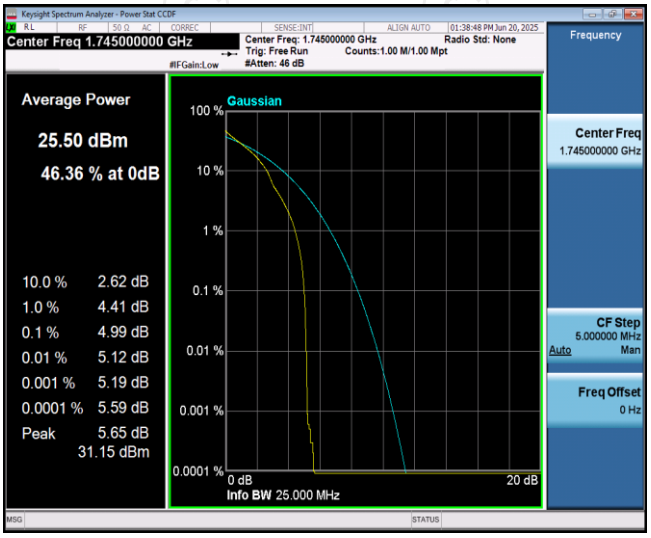

Band4-20MHz-QPSK-20300-1RB#0

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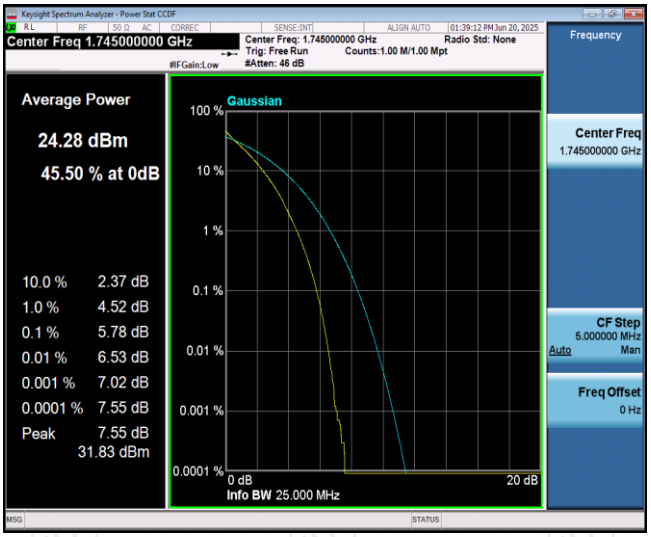

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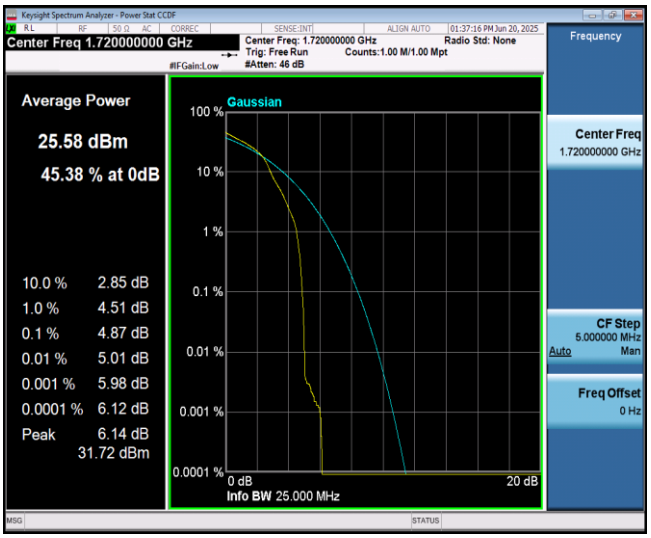

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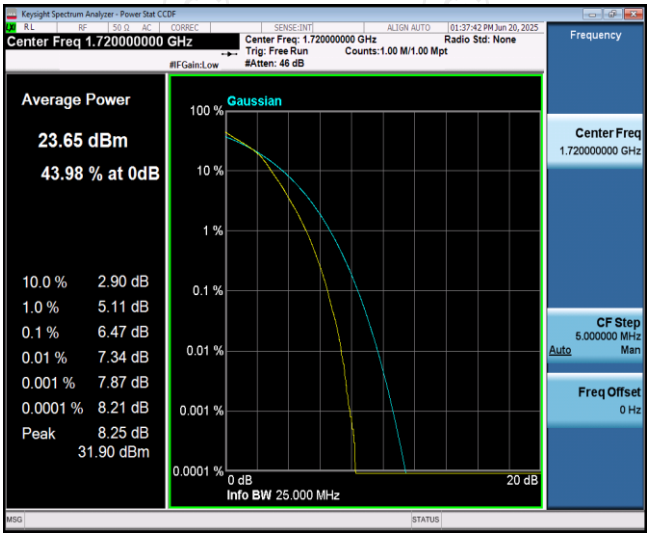
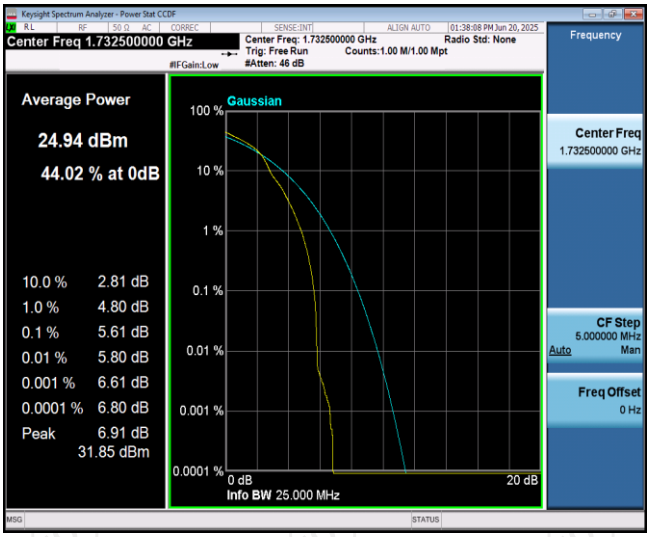


Band4-20MHz-16QAM-20050-100RB#0

Hotline: 400-6611-140 Tel: 86-755-27673339 Fax: 86-755-27673332 http://www.tct-lab.com



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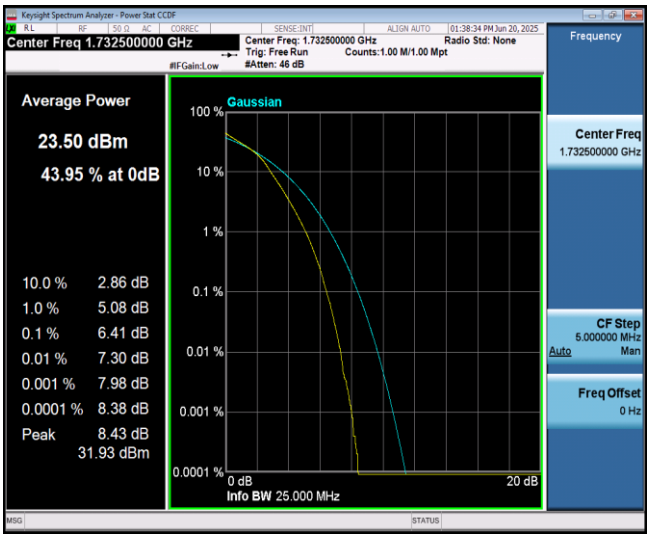

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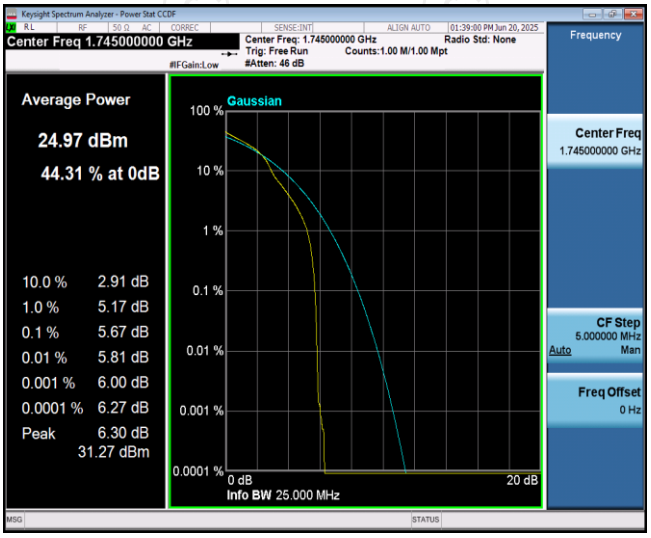
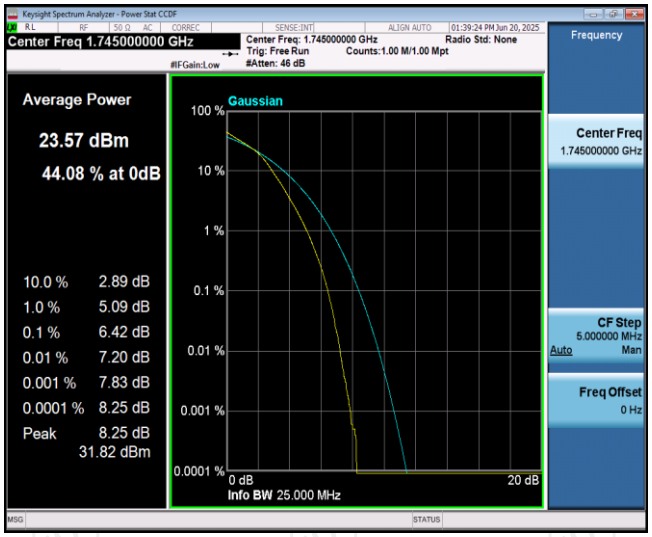


Band4-20MHz-16QAM-20300-1RB#0

Hotline: 400-6611-140 Tel: 86-755-27673339 Fax: 86-755-27673332 http://www.tct-lab.com



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

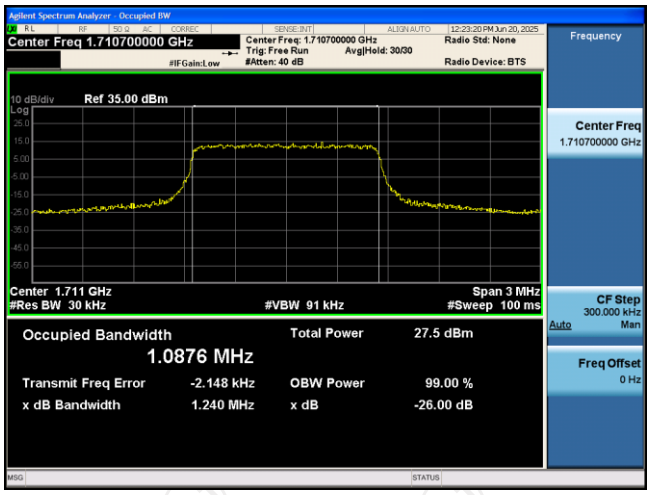
Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

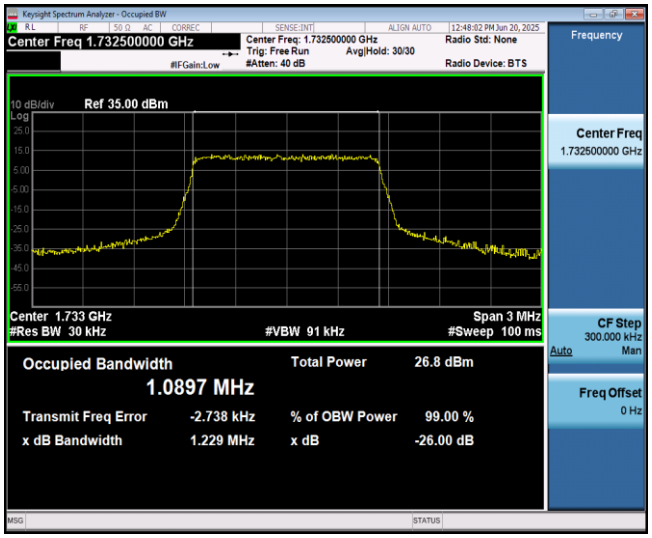
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.0876	1.240	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0897	1.229	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0901	1.233	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.0909	1.234	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.0915	1.239	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.0919	1.243	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.6966	2.954	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.7002	2.988	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.7010	2.975	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.6941	2.979	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6934	2.994	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.7002	2.959	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.4963	4.887	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.4938	4.888	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.5044	4.892	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.4958	4.837	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.4938	4.891	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.5012	4.884	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.9878	9.583	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9728	9.581	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.9760	9.544	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.9684	9.599	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.9829	9.635	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.9755	9.612	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.470	14.31	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.450	14.31	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.472	14.28	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.466	14.31	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.459	14.38	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.466	14.32	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.962	19.01	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.948	19.03	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.961	19.01	PASS

Band4	20MHz	16QAM	20050	100RB#0	17.967	19.04	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.953	19.01	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.976	19.03	PASS

Test Graphs



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



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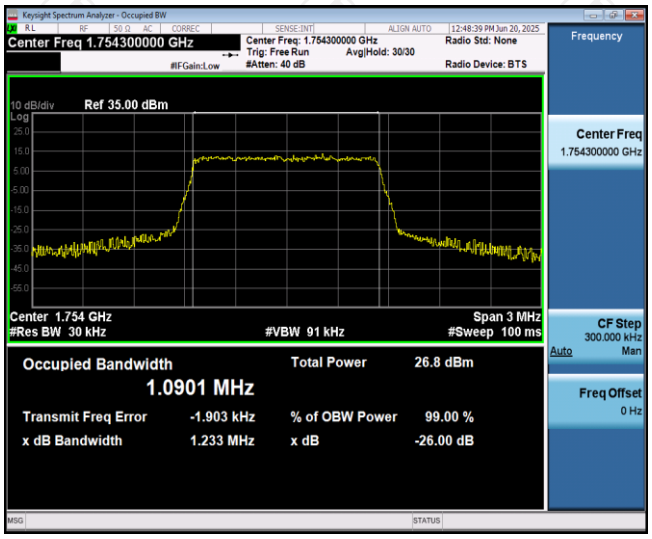
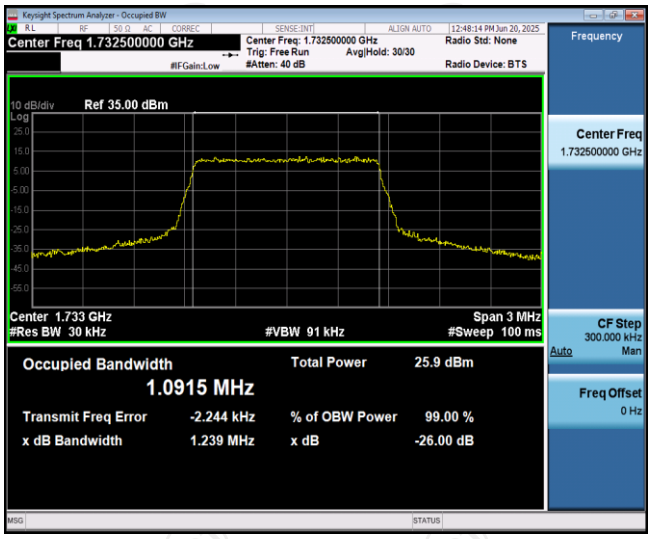


Band4-1.4MHz-QPSK-20393-6RB#0

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



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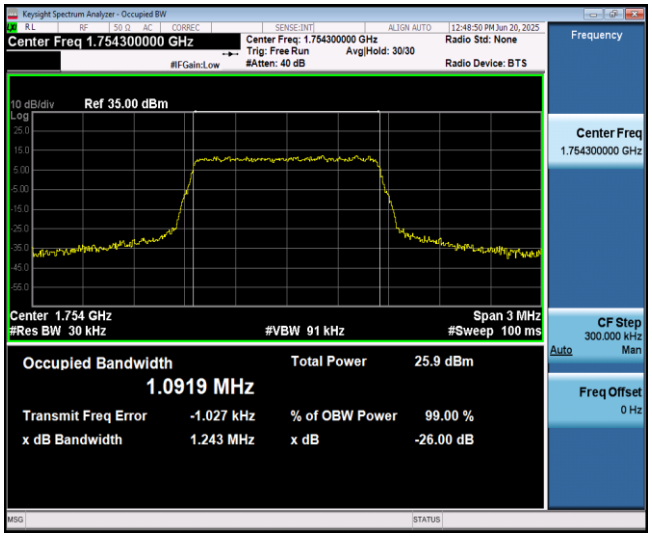

Band4-1.4MHz-16QAM-20393-6RB#0

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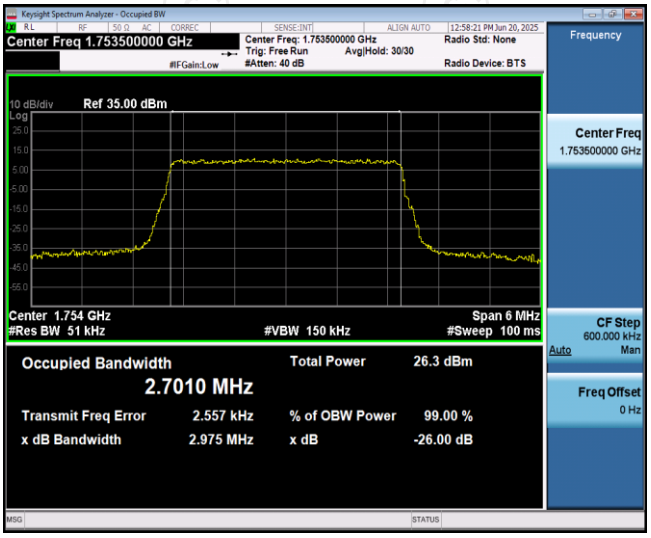
Band4-3MHz-QPSK-19965-15RB#0

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



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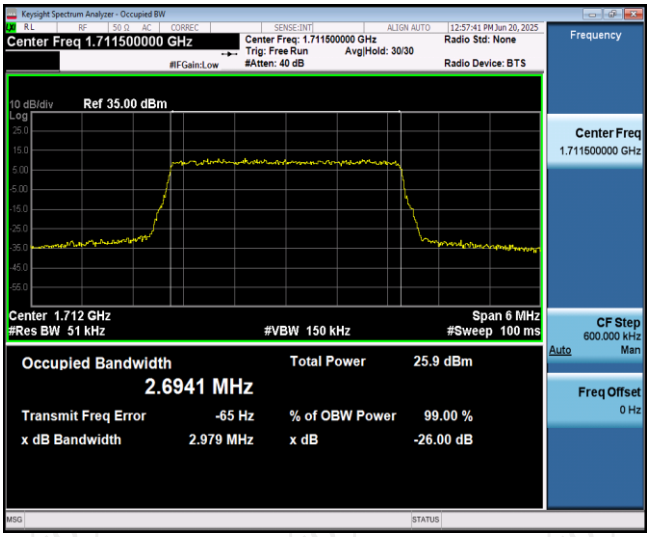

Band4-3MHz-16QAM-19965-15RB#0

Band4-3MHz-16QAM-20175-15RB#0

Band4-3MHz-16QAM-20385-15RB#0

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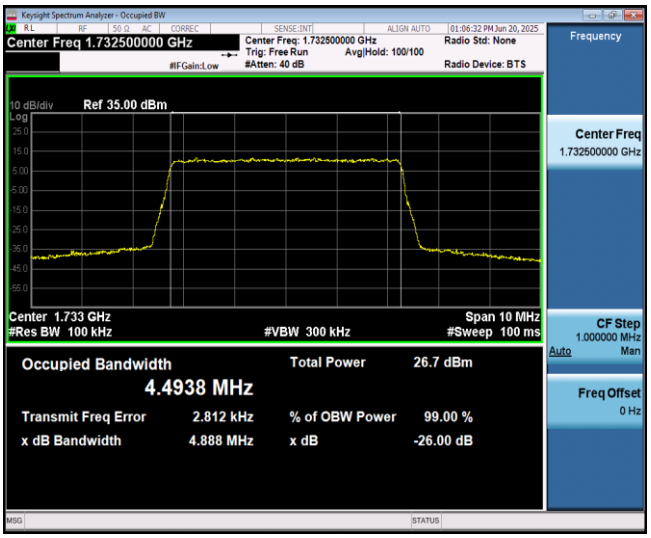
Band4-5MHz-QPSK-19975-25RB#0



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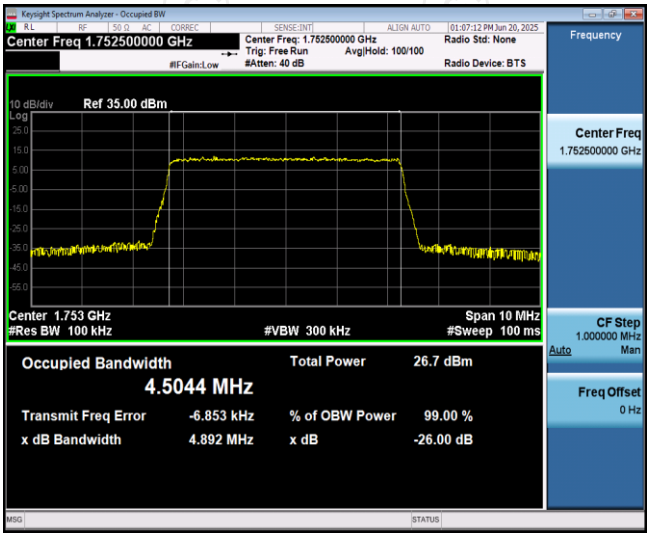

Band4-5MHz-QPSK-20375-25RB#0

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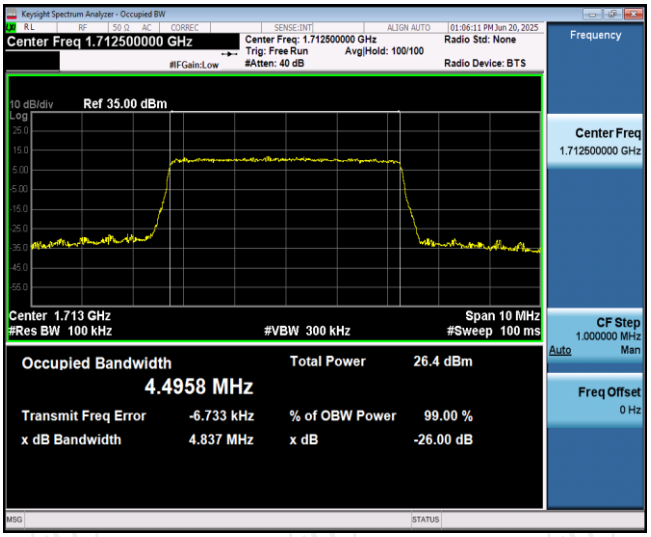
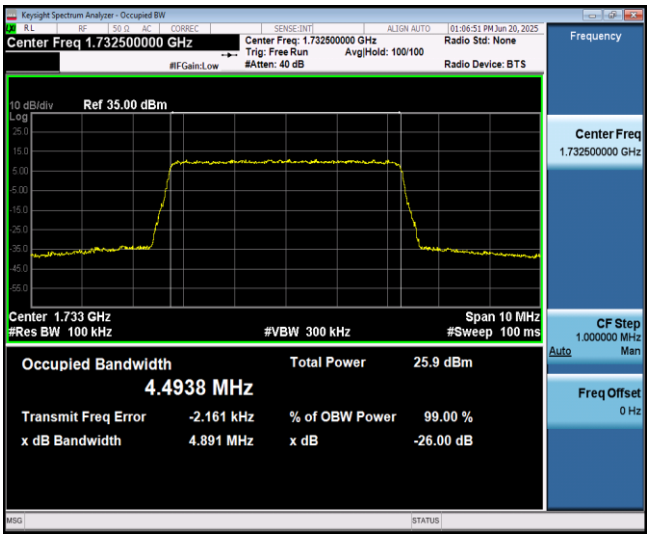


Band4-5MHz-16QAM-19975-25RB#0



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

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

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