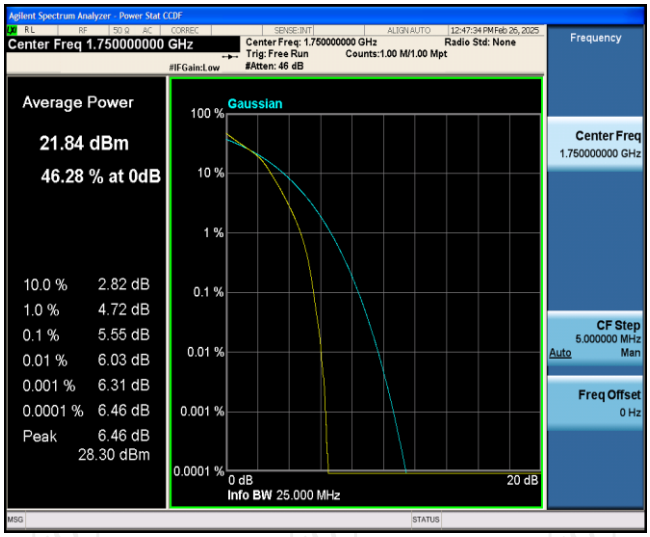
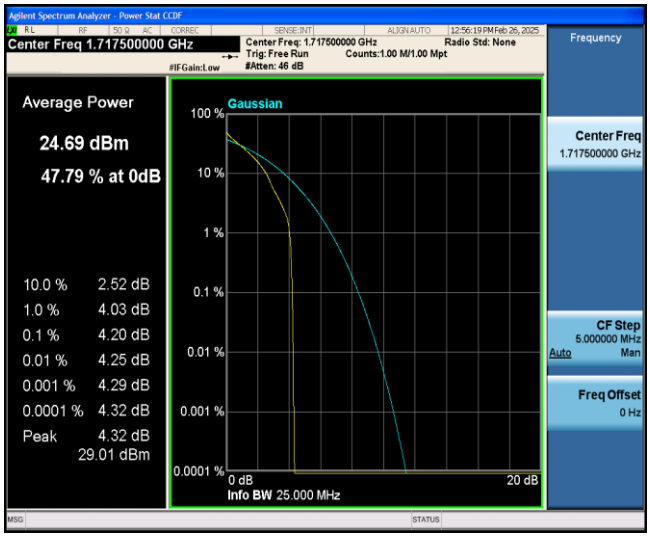
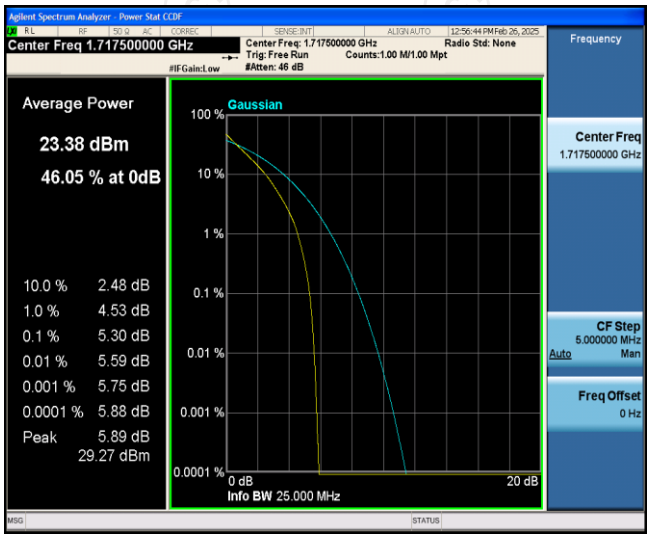


Band4-10MHz-16QAM-20350-50RB#0

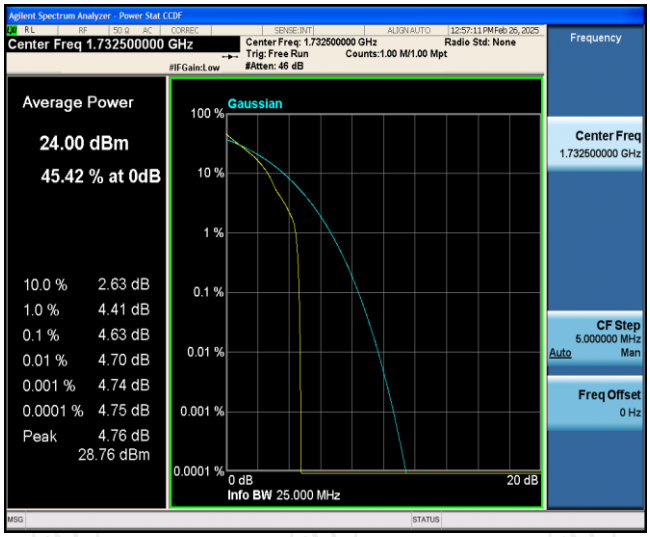


Band4-15MHz-QPSK-20025-1RB#0

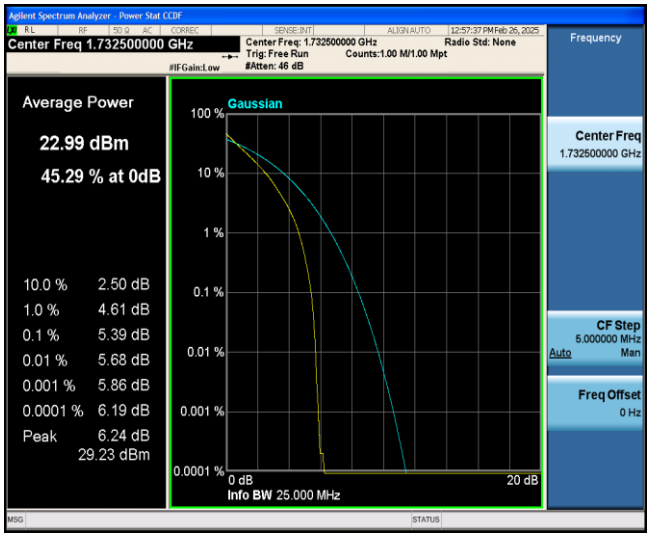


Band4-15MHz-QPSK-20025-75RB#0

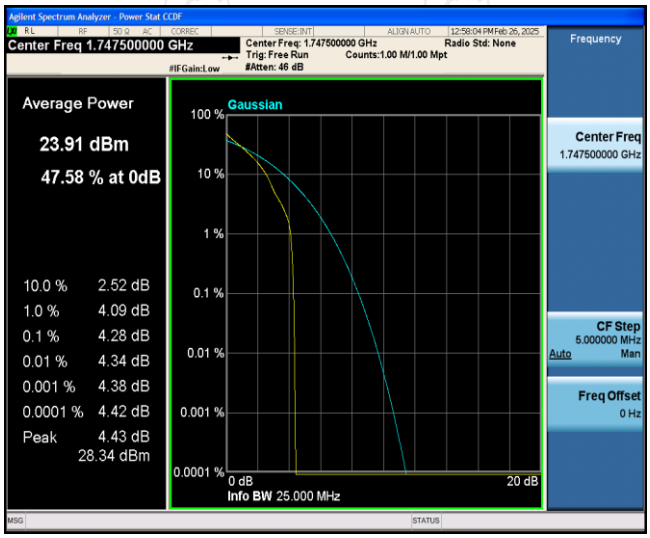
Hotline: 400-6611-140 Tel: 86-755-27673339 Fax: 86-755-27673332 http://www.tct-lab.com



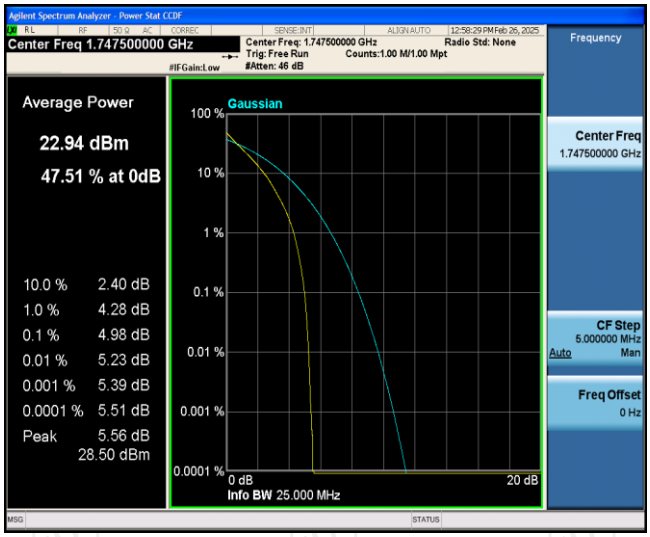
Band4-15MHz-QPSK-20175-1RB#0



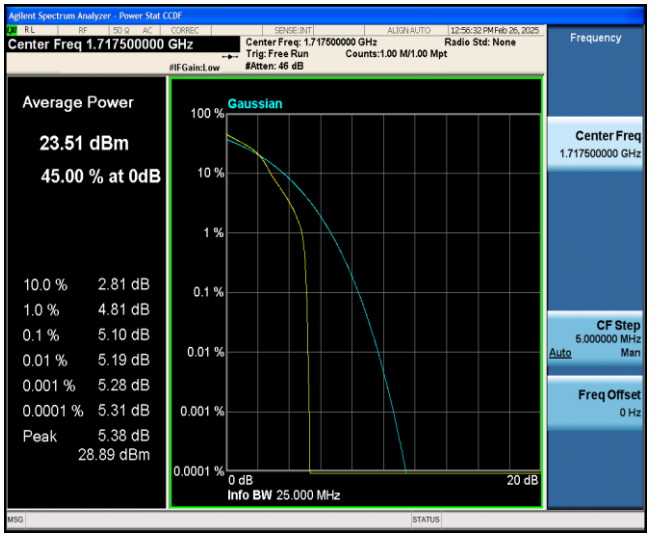
Band4-15MHz-QPSK-20175-75RB#0



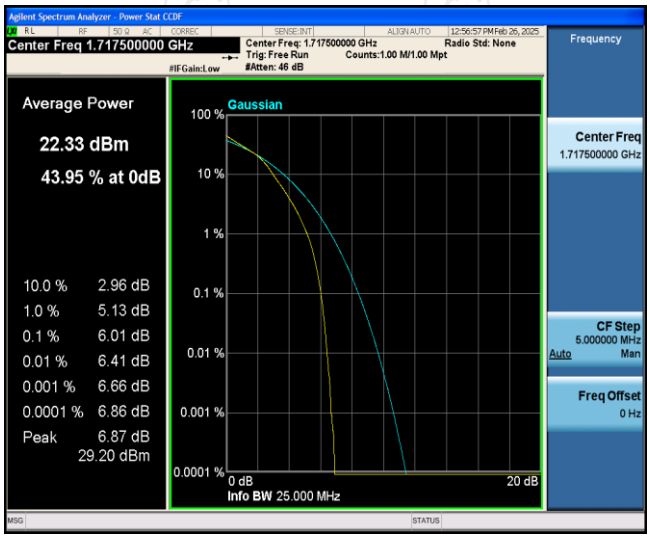
Band4-15MHz-QPSK-20325-1RB#0



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

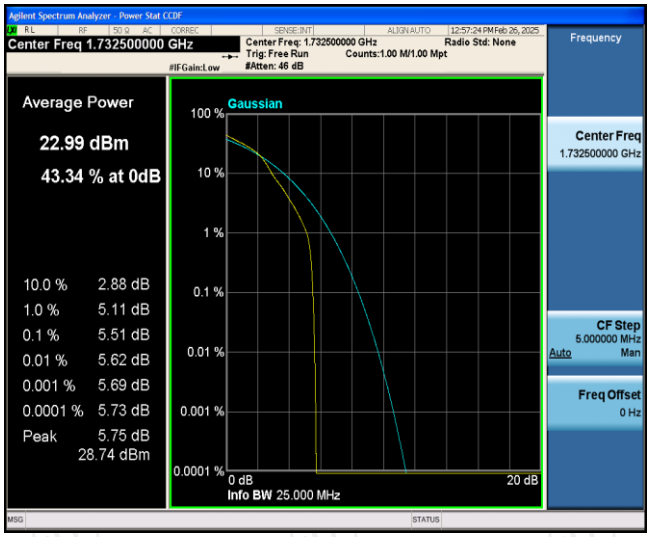


Band4-15MHz-16QAM-20025-1RB#0

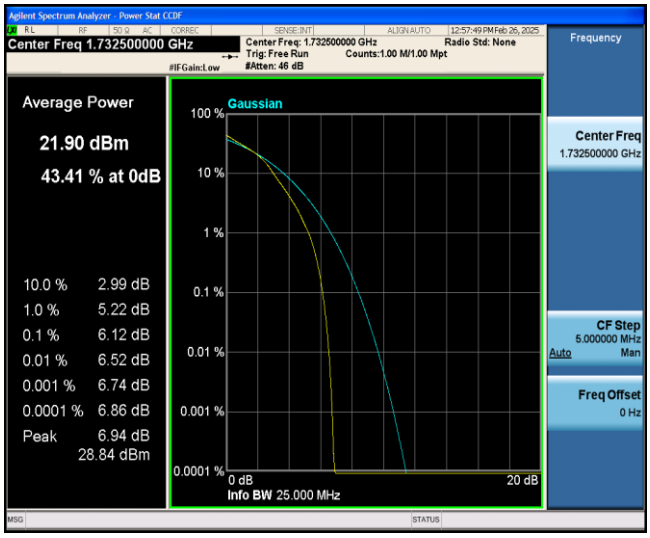


Band4-15MHz-16QAM-20025-75RB#0

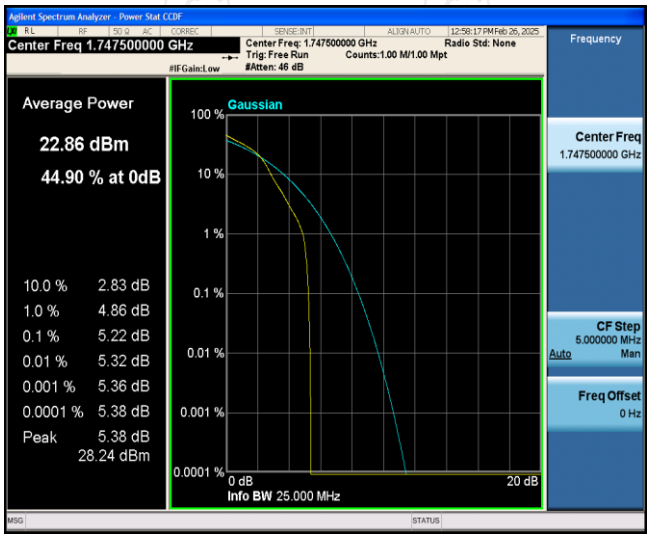
Hotline: 400-6611-140 Tel: 86-755-27673339 Fax: 86-755-27673332 http://www.tct-lab.com



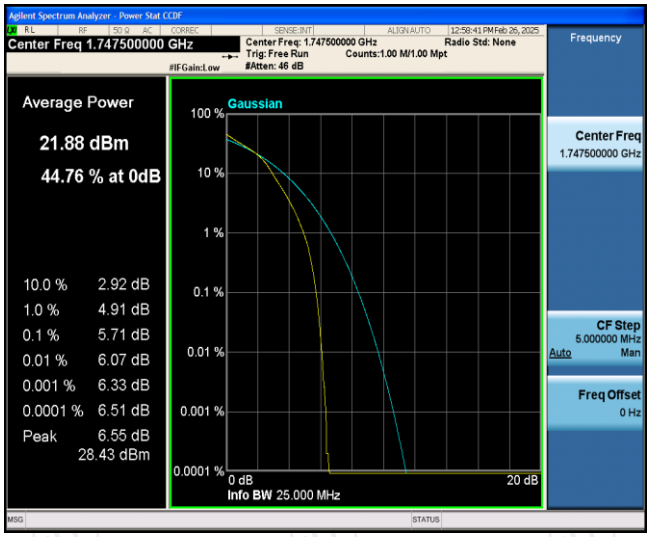
Band4-15MHz-16QAM-20175-1RB#0



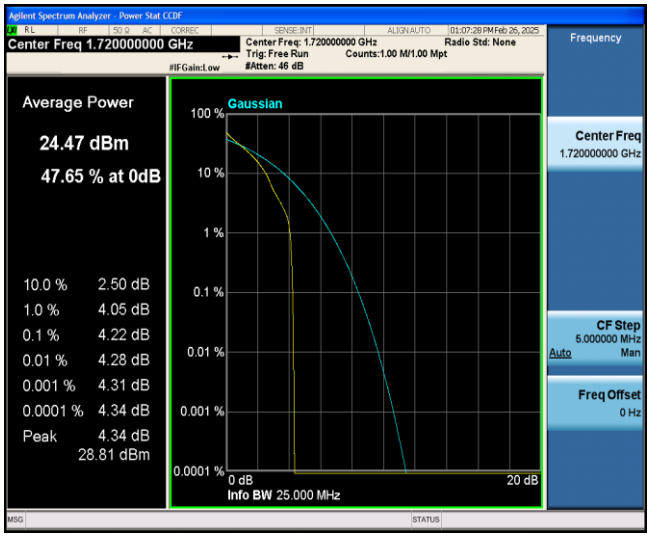
Band4-15MHz-16QAM-20175-75RB#0



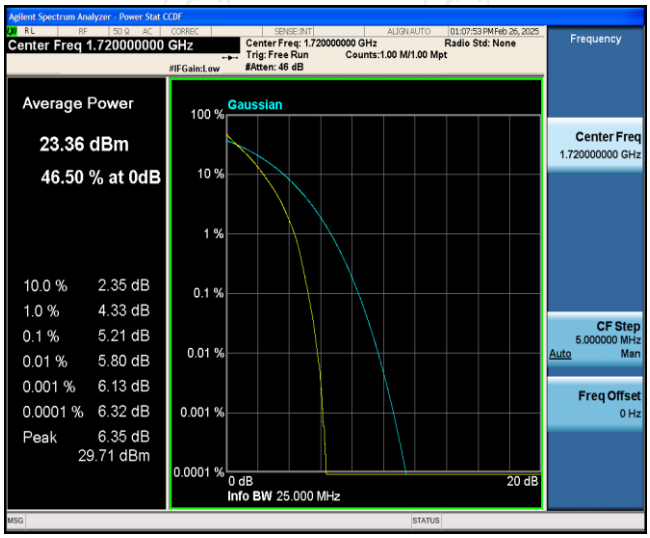
Band4-15MHz-16QAM-20325-1RB#0



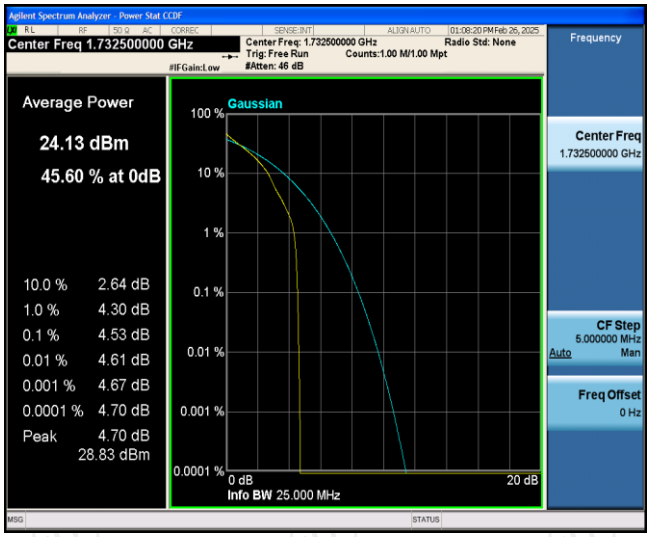
Band4-15MHz-16QAM-20325-75RB#0



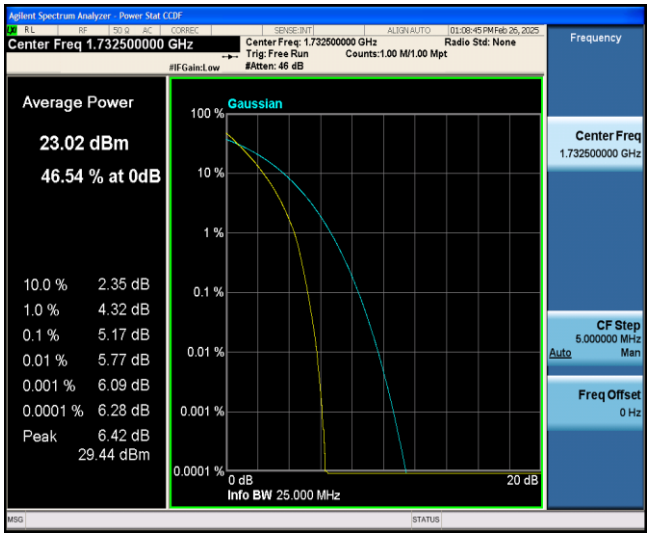
Band4-20MHz-QPSK-20050-1RB#0



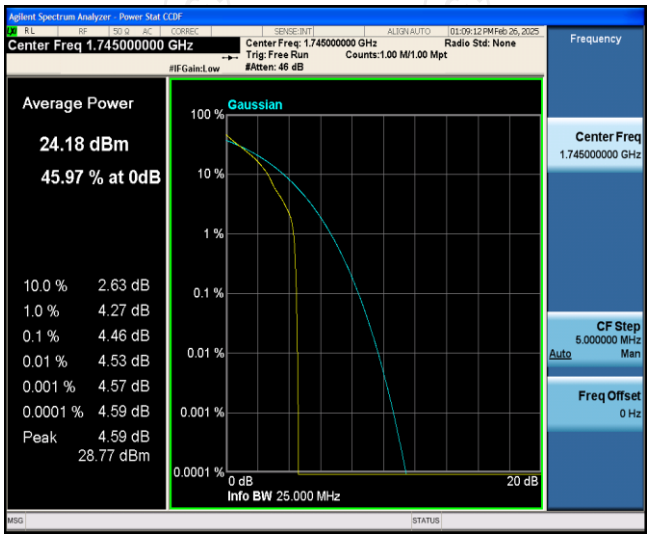
Band4-20MHz-QPSK-20050-100RB#0



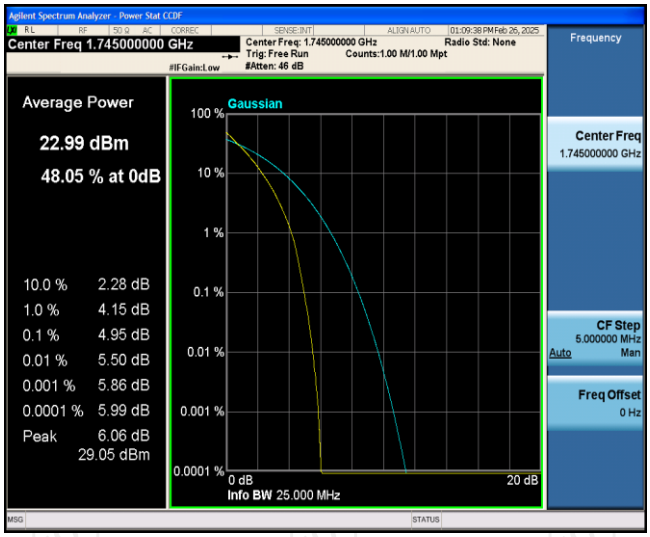
Band4-20MHz-QPSK-20175-1RB#0



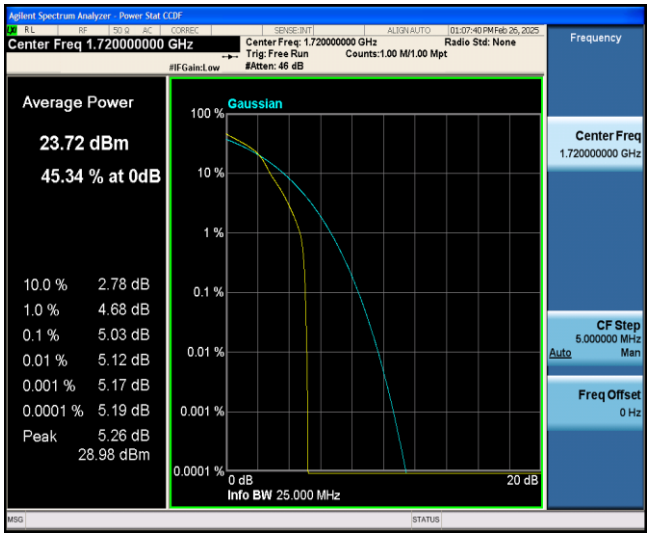
Band4-20MHz-QPSK-20175-100RB#0



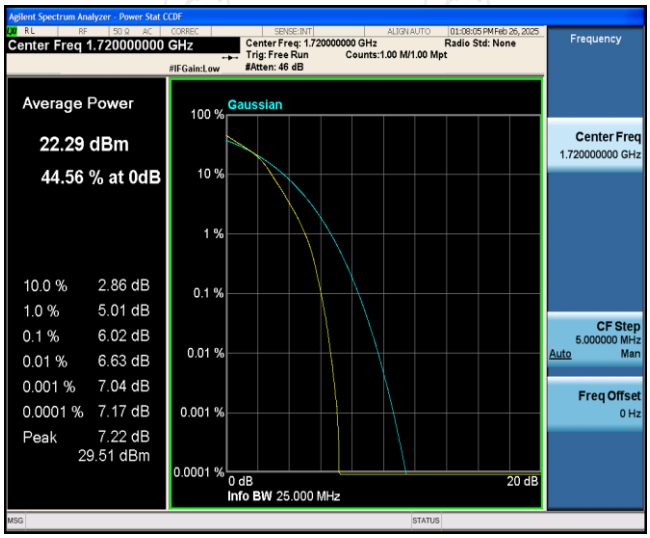
Band4-20MHz-QPSK-20300-1RB#0



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

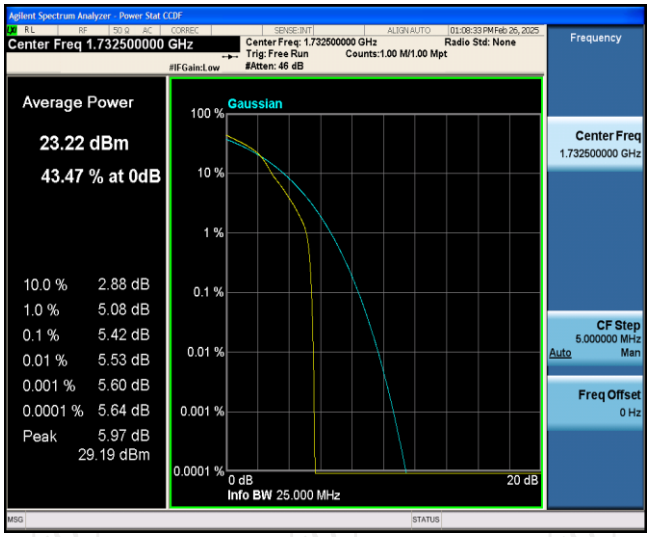


Band4-20MHz-16QAM-20050-1RB#0

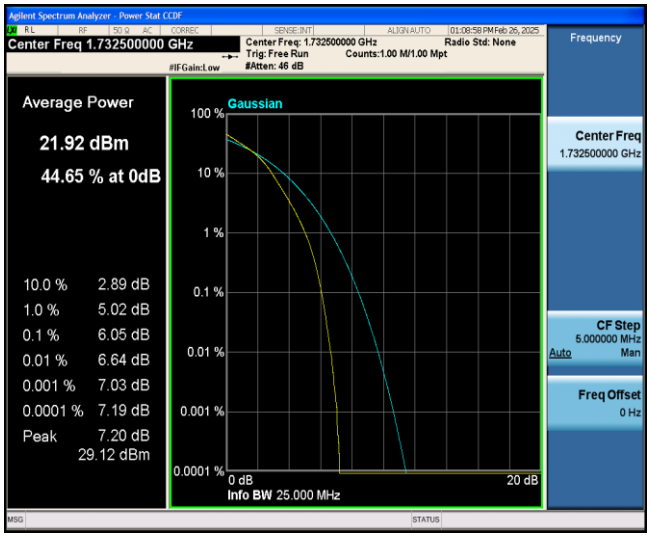


Band4-20MHz-16QAM-20050-100RB#0

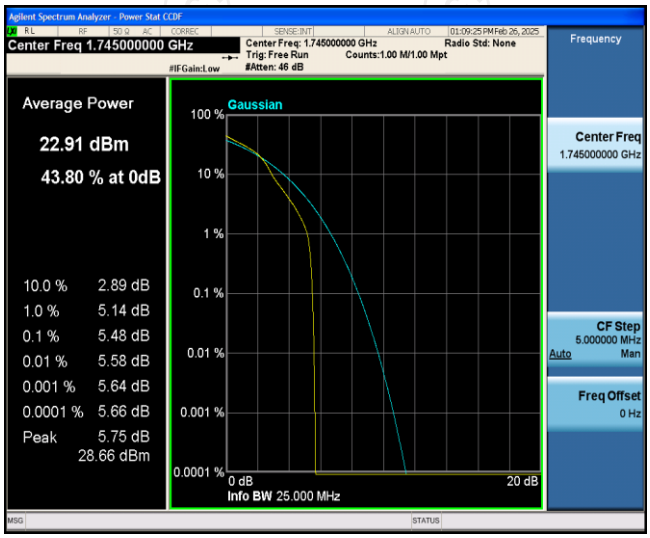
Hotline: 400-6611-140 Tel: 86-755-27673339 Fax: 86-755-27673332 http://www.tct-lab.com



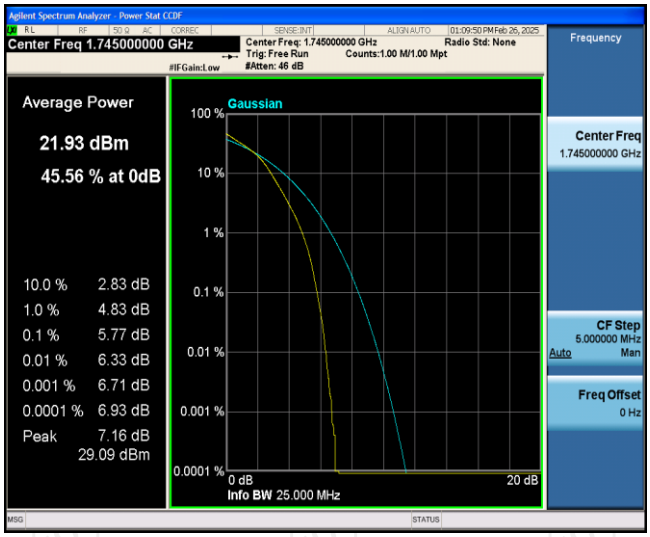
Band4-20MHz-16QAM-20175-1RB#0



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



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



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	1.0893	1.262	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0900	1.266	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0908	1.261	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.0899	1.268	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.0888	1.255	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.0908	1.245	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.6916	2.919	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.6975	2.908	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.6960	2.932	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.6966	2.929	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6936	2.921	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.6948	2.925	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.4981	4.853	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.5053	4.869	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.5032	4.888	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.5051	4.891	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.4996	4.893	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.5050	4.896	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.9622	9.520	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9609	9.549	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.9628	9.531	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.9740	9.530	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.9711	9.539	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.9667	9.558	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.448	14.26	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.441	14.24	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.427	14.23	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.440	14.24	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.434	14.24	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.431	14.26	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.914	18.97	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.885	18.94	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.893	18.94	PASS

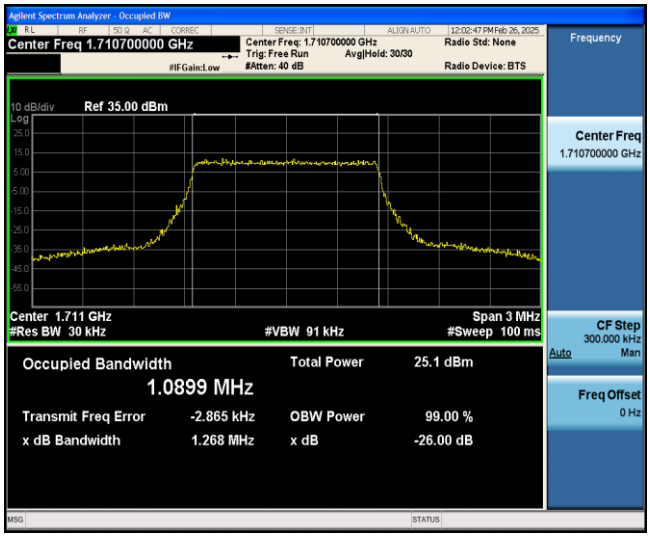
Band4	20MHz	16QAM	20050	100RB#0	17.915	18.97	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.899	18.97	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.882	18.92	PASS

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

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

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

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

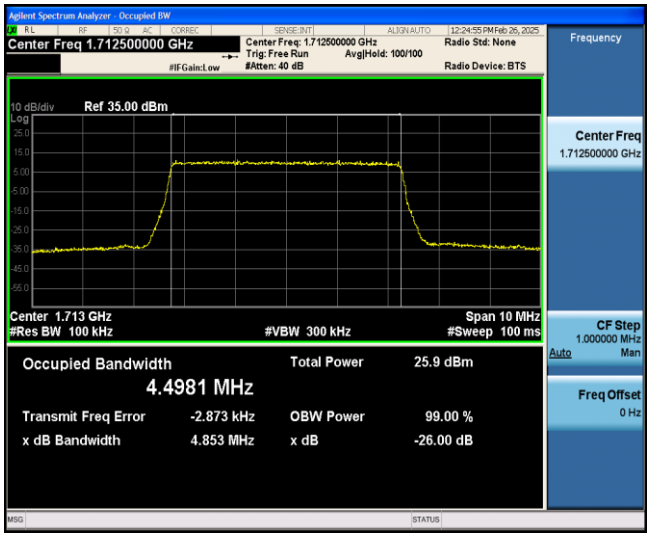
Band4-3MHz-QPSK-20385-15RB#0

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

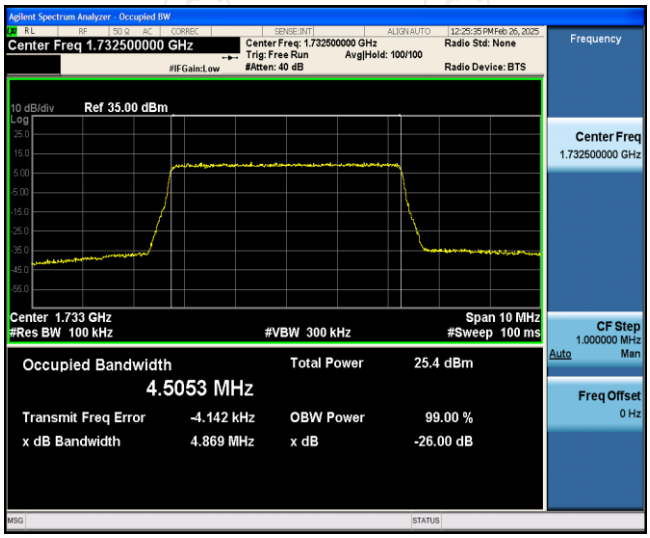
Band4-3MHz-16QAM-20175-15RB#0

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

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



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



Band4-5MHz-QPSK-20175-25RB#0

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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