

8.3. Appendix C: 26dB Bandwidth and Occupied Bandwidth

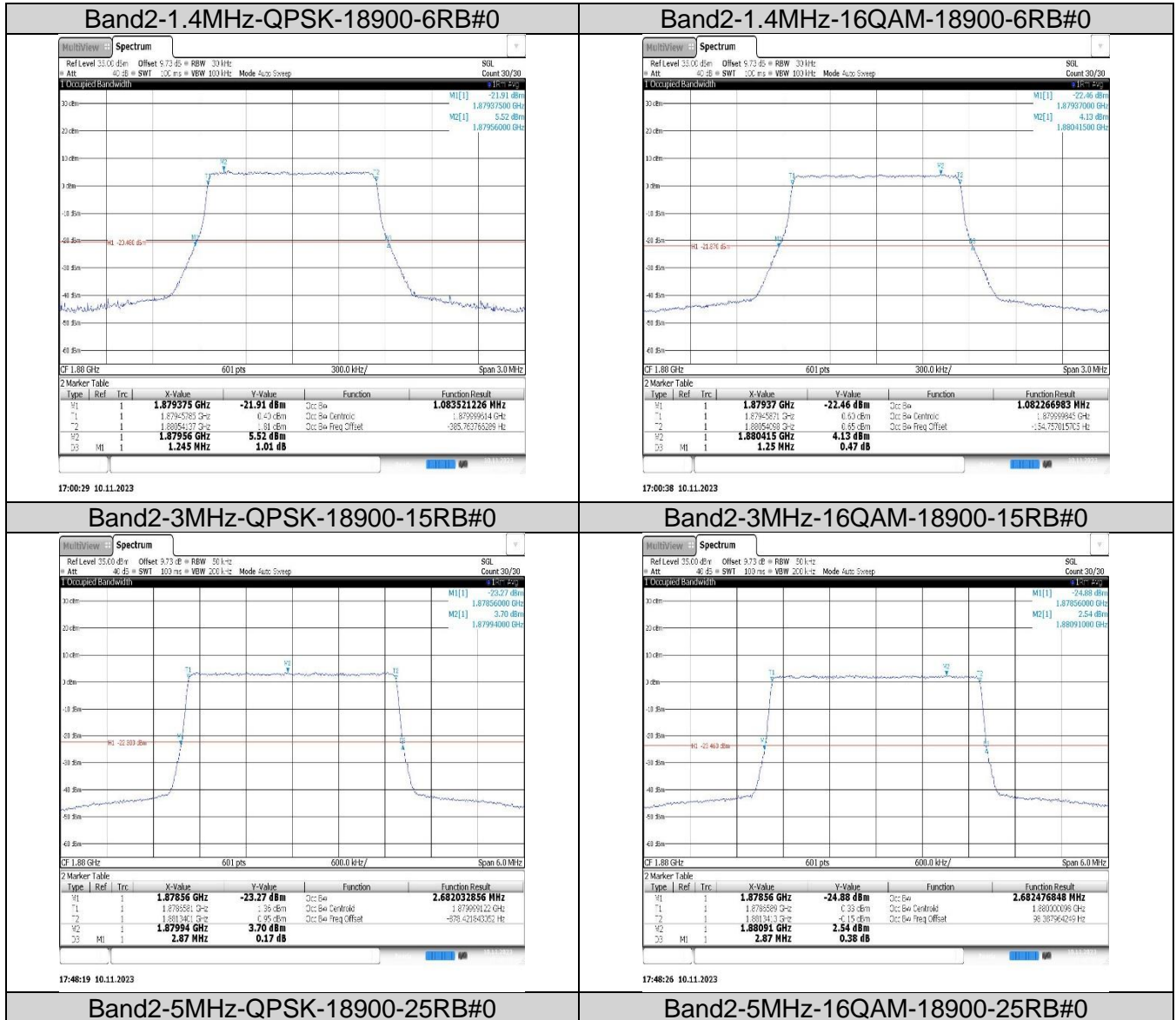
8.3.1. Test Result

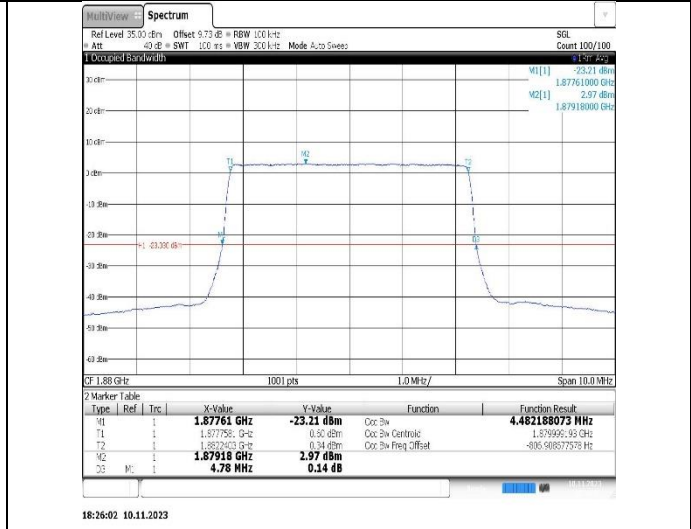
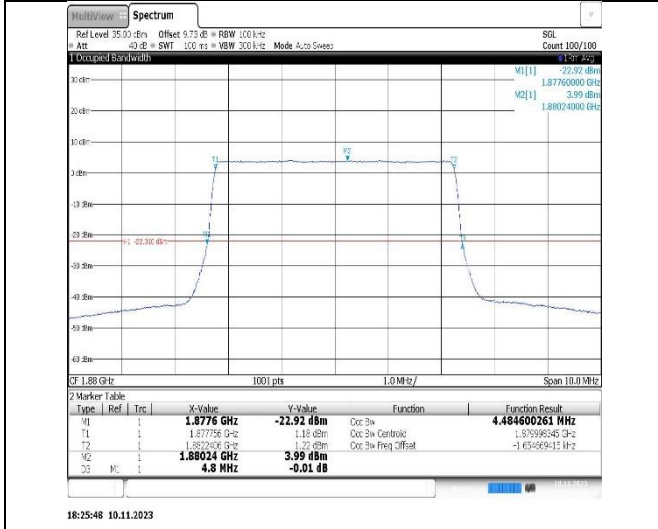
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18900	6RB#0	1.084	1.24	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.082	1.25	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.682	2.87	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.682	2.87	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.485	4.80	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.482	4.78	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.964	9.53	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.96	9.53	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.447	14.30	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.439	14.30	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.977	19.33	PASS
Band2	20MHz	16QAM	18900	100RB#0	17.984	19.27	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.089	1.22	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.089	1.20	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.692	2.84	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.694	2.85	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.501	4.77	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.497	4.77	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.987	9.53	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.978	9.53	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.465	14.30	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.461	14.30	PASS
Band4	20MHz	QPSK	20175	100RB#0	18.037	19.33	PASS
Band4	20MHz	16QAM	20175	100RB#0	18.018	19.33	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.088	1.23	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.089	1.23	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.697	2.85	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.691	2.85	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.498	4.77	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.512	4.77	PASS
Band5	10MHz	QPSK	20525	50RB#0	9.002	9.53	PASS
Band5	10MHz	16QAM	20525	50RB#0	8.996	9.53	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.5	4.78	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.498	4.77	PASS
Band7	10MHz	QPSK	21100	50RB#0	8.982	9.53	PASS
Band7	10MHz	16QAM	21100	50RB#0	8.971	9.53	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.459	14.30	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.454	14.30	PASS
Band7	20MHz	QPSK	21100	100RB#0	18.012	19.27	PASS

Band7	20MHz	16QAM	21100	100RB#0	18.018	19.33	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1.085	1.25	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1.082	1.26	PASS
Band12	3MHz	QPSK	23095	15RB#0	2.682	2.88	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.683	2.88	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.475	4.78	PASS
Band12	5MHz	16QAM	23095	25RB#0	4.478	4.79	PASS
Band12	10MHz	QPSK	23095	50RB#0	8.946	9.53	PASS
Band12	10MHz	16QAM	23095	50RB#0	8.945	9.53	PASS
Band13	5MHz	QPSK	23230	25RB#0	4.485	4.79	PASS
Band13	5MHz	16QAM	23230	25RB#0	4.484	4.79	PASS
Band13	10MHz	QPSK	23230	50RB#0	8.958	9.53	PASS
Band13	10MHz	16QAM	23230	50RB#0	8.956	9.53	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	1.085	1.25	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	1.082	1.26	PASS
Band25	3MHz	QPSK	26365	15RB#0	2.683	2.87	PASS
Band25	3MHz	16QAM	26365	15RB#0	2.683	2.88	PASS
Band25	5MHz	QPSK	26365	25RB#0	4.484	4.80	PASS
Band25	5MHz	16QAM	26365	25RB#0	4.482	4.80	PASS
Band25	10MHz	QPSK	26365	50RB#0	8.963	9.53	PASS
Band25	10MHz	16QAM	26365	50RB#0	8.958	9.53	PASS
Band25	15MHz	QPSK	26365	75RB#0	13.433	14.30	PASS
Band25	15MHz	16QAM	26365	75RB#0	13.437	14.30	PASS
Band25	20MHz	QPSK	26365	100RB#0	17.97	19.27	PASS
Band25	20MHz	16QAM	26365	100RB#0	17.959	19.33	PASS
Band26(814-824)	1.4MHz	QPSK	26740	6RB#0	1.085	1.26	PASS
Band26(814-824)	1.4MHz	16QAM	26740	6RB#0	1.082	1.26	PASS
Band26(814-824)	3MHz	QPSK	26740	15RB#0	2.688	2.88	PASS
Band26(814-824)	3MHz	16QAM	26740	15RB#0	2.684	2.88	PASS
Band26(814-824)	5MHz	QPSK	26740	25RB#0	4.483	4.80	PASS
Band26(814-824)	5MHz	16QAM	26740	25RB#0	4.486	4.80	PASS
Band26(814-824)	10MHz	QPSK	26740	50RB#0	8.978	9.53	PASS
Band26(814-824)	10MHz	16QAM	26740	50RB#0	8.976	9.53	PASS
Band26(824-849)	1.4MHz	QPSK	26915	6RB#0	1.086	1.26	PASS
Band26(824-849)	1.4MHz	16QAM	26915	6RB#0	1.081	1.26	PASS
Band26(824-849)	3MHz	QPSK	26915	15RB#0	2.689	2.88	PASS
Band26(824-849)	3MHz	16QAM	26915	15RB#0	2.684	2.89	PASS
Band26(824-849)	5MHz	QPSK	26915	25RB#0	4.485	4.79	PASS
Band26(824-849)	5MHz	16QAM	26915	25RB#0	4.486	4.80	PASS
Band26(824-849)	10MHz	QPSK	26915	50RB#0	8.992	9.53	PASS
Band26(824-849)	10MHz	16QAM	26915	50RB#0	8.988	9.57	PASS
Band26(824-849)	15MHz	QPSK	26915	75RB#0	13.503	14.30	PASS
Band26(824-849)	15MHz	16QAM	26915	75RB#0	13.507	14.30	PASS
Band41	5MHz	QPSK	40620	25RB#0	4.478	4.78	PASS
Band41	5MHz	16QAM	40620	25RB#0	4.484	4.79	PASS
Band41	10MHz	QPSK	40620	50RB#0	8.966	9.53	PASS
Band41	10MHz	16QAM	40620	50RB#0	8.972	9.53	PASS
Band41	15MHz	QPSK	40620	75RB#0	13.608	14.05	PASS

Band41	15MHz	16QAM	40620	75RB#0	13.605	14.10	PASS
Band41	20MHz	QPSK	40620	100RB#0	18.19	18.93	PASS
Band41	20MHz	16QAM	40620	100RB#0	18.165	18.87	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	1.085	1.25	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	1.082	1.26	PASS
Band66	3MHz	QPSK	132322	15RB#0	2.687	2.88	PASS
Band66	3MHz	16QAM	132322	15RB#0	2.682	2.89	PASS
Band66	5MHz	QPSK	132322	25RB#0	4.478	4.79	PASS
Band66	5MHz	16QAM	132322	25RB#0	4.482	4.80	PASS
Band66	10MHz	QPSK	132322	50RB#0	8.968	9.53	PASS
Band66	10MHz	16QAM	132322	50RB#0	8.964	9.53	PASS
Band66	15MHz	QPSK	132322	75RB#0	13.444	14.30	PASS
Band66	15MHz	16QAM	132322	75RB#0	13.441	14.30	PASS
Band66	20MHz	QPSK	132322	100RB#0	17.975	19.33	PASS
Band66	20MHz	16QAM	132322	100RB#0	17.976	19.33	PASS
Band71	5MHz	QPSK	133297	25RB#0	4.485	4.80	PASS
Band71	5MHz	16QAM	133297	25RB#0	4.483	4.79	PASS
Band71	10MHz	QPSK	133297	50RB#0	8.969	9.53	PASS
Band71	10MHz	16QAM	133297	50RB#0	8.966	9.53	PASS
Band71	15MHz	QPSK	133297	75RB#0	13.445	14.30	PASS
Band71	15MHz	16QAM	133297	75RB#0	13.442	14.30	PASS
Band71	20MHz	QPSK	133322	100RB#0	17.997	19.33	PASS
Band71	20MHz	16QAM	133322	100RB#0	17.993	19.33	PASS

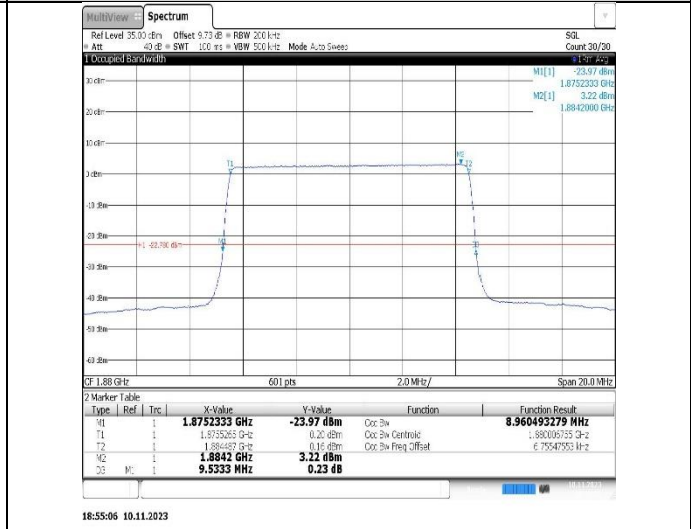
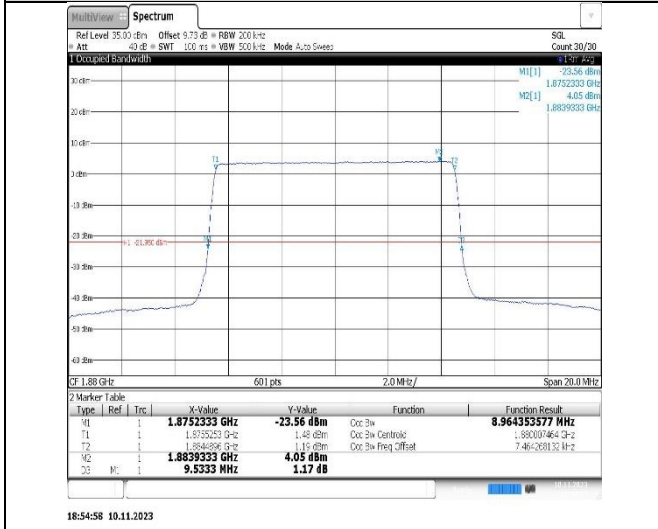
8.3.2. Test Graphs





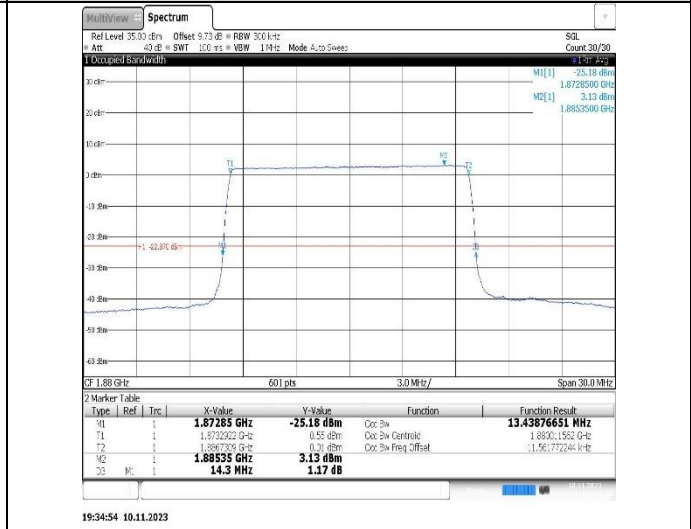
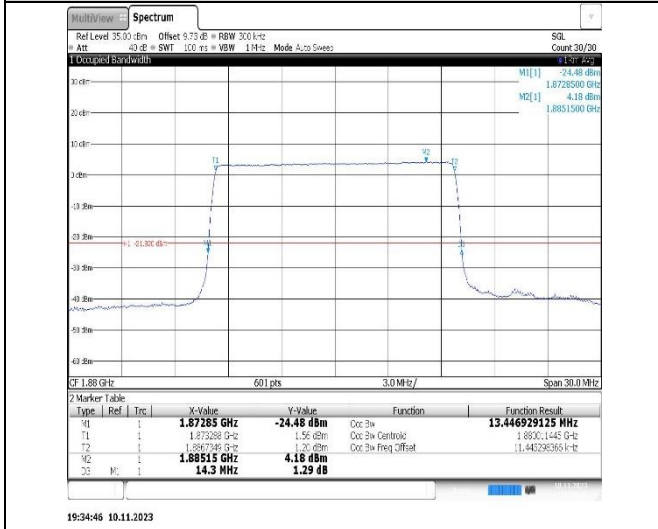
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Band2-10MHz-16QAM-18900-50RB#0



Band2-15MHz-QPSK-18900-75RB#0

Band2-15MHz-16QAM-18900-75RB#0



Band2-20MHz-QPSK-18900-100RB#0

Band2-20MHz-16QAM-18900-100RB#0