

Appendix for Band 7

Product Name: GPS

Model No: MDT760

Appendix A: Average Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	23.90	PASS
Band7	5MHz	QPSK	20775	1RB#12	23.46	PASS
Band7	5MHz	QPSK	20775	1RB#24	23.35	PASS
Band7	5MHz	QPSK	20775	12RB#0	22.45	PASS
Band7	5MHz	QPSK	20775	12RB#6	22.41	PASS
Band7	5MHz	QPSK	20775	12RB#13	22.38	PASS
Band7	5MHz	QPSK	20775	25RB#0	22.46	PASS
Band7	5MHz	QPSK	21100	1RB#0	23.50	PASS
Band7	5MHz	QPSK	21100	1RB#12	23.69	PASS
Band7	5MHz	QPSK	21100	1RB#24	23.53	PASS
Band7	5MHz	QPSK	21100	12RB#0	22.61	PASS
Band7	5MHz	QPSK	21100	12RB#6	22.62	PASS
Band7	5MHz	QPSK	21100	12RB#13	22.65	PASS
Band7	5MHz	QPSK	21100	25RB#0	22.61	PASS
Band7	5MHz	QPSK	21425	1RB#0	23.66	PASS
Band7	5MHz	QPSK	21425	1RB#12	23.84	PASS
Band7	5MHz	QPSK	21425	1RB#24	23.68	PASS
Band7	5MHz	QPSK	21425	12RB#0	22.72	PASS
Band7	5MHz	QPSK	21425	12RB#6	22.76	PASS
Band7	5MHz	QPSK	21425	12RB#13	22.75	PASS
Band7	5MHz	QPSK	21425	25RB#0	22.76	PASS
Band7	5MHz	16QAM	20775	1RB#0	22.83	PASS
Band7	5MHz	16QAM	20775	1RB#12	22.40	PASS
Band7	5MHz	16QAM	20775	1RB#24	22.27	PASS
Band7	5MHz	16QAM	20775	12RB#0	21.36	PASS
Band7	5MHz	16QAM	20775	12RB#6	21.35	PASS
Band7	5MHz	16QAM	20775	12RB#13	21.39	PASS
Band7	5MHz	16QAM	20775	25RB#0	21.46	PASS
Band7	5MHz	16QAM	21100	1RB#0	22.49	PASS
Band7	5MHz	16QAM	21100	1RB#12	22.68	PASS

Band7	5MHz	16QAM	21100	1RB#24	22.52	PASS
Band7	5MHz	16QAM	21100	12RB#0	21.55	PASS
Band7	5MHz	16QAM	21100	12RB#6	21.65	PASS
Band7	5MHz	16QAM	21100	12RB#13	21.56	PASS
Band7	5MHz	16QAM	21100	25RB#0	21.68	PASS
Band7	5MHz	16QAM	21425	1RB#0	22.61	PASS
Band7	5MHz	16QAM	21425	1RB#12	22.78	PASS
Band7	5MHz	16QAM	21425	1RB#24	22.72	PASS
Band7	5MHz	16QAM	21425	12RB#0	21.73	PASS
Band7	5MHz	16QAM	21425	12RB#6	21.76	PASS
Band7	5MHz	16QAM	21425	12RB#13	21.77	PASS
Band7	5MHz	16QAM	21425	25RB#0	21.82	PASS
Band7	10MHz	QPSK	20800	1RB#0	23.92	PASS
Band7	10MHz	QPSK	20800	1RB#24	23.40	PASS
Band7	10MHz	QPSK	20800	1RB#49	23.31	PASS
Band7	10MHz	QPSK	20800	25RB#0	22.48	PASS
Band7	10MHz	QPSK	20800	25RB#12	22.43	PASS
Band7	10MHz	QPSK	20800	25RB#25	22.51	PASS
Band7	10MHz	QPSK	20800	50RB#0	22.50	PASS
Band7	10MHz	QPSK	21100	1RB#0	23.49	PASS
Band7	10MHz	QPSK	21100	1RB#24	23.67	PASS
Band7	10MHz	QPSK	21100	1RB#49	23.52	PASS
Band7	10MHz	QPSK	21100	25RB#0	22.69	PASS
Band7	10MHz	QPSK	21100	25RB#12	22.64	PASS
Band7	10MHz	QPSK	21100	25RB#25	22.68	PASS
Band7	10MHz	QPSK	21100	50RB#0	22.66	PASS
Band7	10MHz	QPSK	21400	1RB#0	23.57	PASS
Band7	10MHz	QPSK	21400	1RB#24	23.83	PASS
Band7	10MHz	QPSK	21400	1RB#49	23.70	PASS
Band7	10MHz	QPSK	21400	25RB#0	22.81	PASS
Band7	10MHz	QPSK	21400	25RB#12	22.77	PASS
Band7	10MHz	QPSK	21400	25RB#25	22.78	PASS
Band7	10MHz	QPSK	21400	50RB#0	22.80	PASS
Band7	10MHz	16QAM	20800	1RB#0	22.48	PASS
Band7	10MHz	16QAM	20800	1RB#24	22.61	PASS
Band7	10MHz	16QAM	20800	1RB#49	22.41	PASS
Band7	10MHz	16QAM	20800	25RB#0	21.45	PASS

Band7	10MHz	16QAM	20800	25RB#12	21.47	PASS
Band7	10MHz	16QAM	20800	25RB#25	21.52	PASS
Band7	10MHz	16QAM	20800	50RB#0	21.47	PASS
Band7	10MHz	16QAM	21100	1RB#0	22.60	PASS
Band7	10MHz	16QAM	21100	1RB#24	22.79	PASS
Band7	10MHz	16QAM	21100	1RB#49	22.67	PASS
Band7	10MHz	16QAM	21100	25RB#0	21.71	PASS
Band7	10MHz	16QAM	21100	25RB#12	21.68	PASS
Band7	10MHz	16QAM	21100	25RB#25	21.79	PASS
Band7	10MHz	16QAM	21100	50RB#0	21.76	PASS
Band7	10MHz	16QAM	21400	1RB#0	22.68	PASS
Band7	10MHz	16QAM	21400	1RB#24	22.92	PASS
Band7	10MHz	16QAM	21400	1RB#49	22.70	PASS
Band7	10MHz	16QAM	21400	25RB#0	21.82	PASS
Band7	10MHz	16QAM	21400	25RB#12	21.79	PASS
Band7	10MHz	16QAM	21400	25RB#25	21.78	PASS
Band7	10MHz	16QAM	21400	50RB#0	21.83	PASS
Band7	15MHz	QPSK	20825	1RB#0	23.87	PASS
Band7	15MHz	QPSK	20825	1RB#38	23.43	PASS
Band7	15MHz	QPSK	20825	1RB#74	23.22	PASS
Band7	15MHz	QPSK	20825	38RB#0	22.42	PASS
Band7	15MHz	QPSK	20825	38RB#18	22.48	PASS
Band7	15MHz	QPSK	20825	38RB#37	22.23	PASS
Band7	15MHz	QPSK	20825	75RB#0	22.40	PASS
Band7	15MHz	QPSK	21100	1RB#0	23.39	PASS
Band7	15MHz	QPSK	21100	1RB#38	23.57	PASS
Band7	15MHz	QPSK	21100	1RB#74	23.45	PASS
Band7	15MHz	QPSK	21100	38RB#0	22.49	PASS
Band7	15MHz	QPSK	21100	38RB#18	22.67	PASS
Band7	15MHz	QPSK	21100	38RB#37	22.56	PASS
Band7	15MHz	QPSK	21100	75RB#0	22.65	PASS
Band7	15MHz	QPSK	21375	1RB#0	23.51	PASS
Band7	15MHz	QPSK	21375	1RB#38	23.66	PASS
Band7	15MHz	QPSK	21375	1RB#74	23.59	PASS
Band7	15MHz	QPSK	21375	38RB#0	22.63	PASS
Band7	15MHz	QPSK	21375	38RB#18	22.77	PASS
Band7	15MHz	QPSK	21375	38RB#37	22.69	PASS

Band7	15MHz	QPSK	21375	75RB#0	22.70	PASS
Band7	15MHz	16QAM	20825	1RB#0	22.41	PASS
Band7	15MHz	16QAM	20825	1RB#38	22.45	PASS
Band7	15MHz	16QAM	20825	1RB#74	22.20	PASS
Band7	15MHz	16QAM	20825	38RB#0	22.44	PASS
Band7	15MHz	16QAM	20825	38RB#18	22.48	PASS
Band7	15MHz	16QAM	20825	38RB#37	22.23	PASS
Band7	15MHz	16QAM	20825	75RB#0	21.38	PASS
Band7	15MHz	16QAM	21100	1RB#0	22.49	PASS
Band7	15MHz	16QAM	21100	1RB#38	22.67	PASS
Band7	15MHz	16QAM	21100	1RB#74	22.54	PASS
Band7	15MHz	16QAM	21100	38RB#0	22.51	PASS
Band7	15MHz	16QAM	21100	38RB#18	22.65	PASS
Band7	15MHz	16QAM	21100	38RB#37	22.56	PASS
Band7	15MHz	16QAM	21100	75RB#0	21.59	PASS
Band7	15MHz	16QAM	21375	1RB#0	22.58	PASS
Band7	15MHz	16QAM	21375	1RB#38	22.77	PASS
Band7	15MHz	16QAM	21375	1RB#74	22.69	PASS
Band7	15MHz	16QAM	21375	38RB#0	22.64	PASS
Band7	15MHz	16QAM	21375	38RB#18	22.74	PASS
Band7	15MHz	16QAM	21375	38RB#37	22.69	PASS
Band7	15MHz	16QAM	21375	75RB#0	21.64	PASS
Band7	20MHz	QPSK	20850	1RB#0	23.69	PASS
Band7	20MHz	QPSK	20850	1RB#49	23.56	PASS
Band7	20MHz	QPSK	20850	1RB#99	23.06	PASS
Band7	20MHz	QPSK	20850	50RB#0	22.29	PASS
Band7	20MHz	QPSK	20850	50RB#25	22.23	PASS
Band7	20MHz	QPSK	20850	50RB#50	22.27	PASS
Band7	20MHz	QPSK	20850	100RB#0	22.30	PASS
Band7	20MHz	QPSK	21100	1RB#0	23.22	PASS
Band7	20MHz	QPSK	21100	1RB#49	23.97	PASS
Band7	20MHz	QPSK	21100	1RB#99	23.25	PASS
Band7	20MHz	QPSK	21100	50RB#0	22.59	PASS
Band7	20MHz	QPSK	21100	50RB#25	22.62	PASS
Band7	20MHz	QPSK	21100	50RB#50	22.67	PASS
Band7	20MHz	QPSK	21100	100RB#0	22.66	PASS
Band7	20MHz	QPSK	21350	1RB#0	23.37	PASS

Band7	20MHz	QPSK	21350	1RB#49	23.74	PASS
Band7	20MHz	QPSK	21350	1RB#99	23.43	PASS
Band7	20MHz	QPSK	21350	50RB#0	22.58	PASS
Band7	20MHz	QPSK	21350	50RB#25	22.55	PASS
Band7	20MHz	QPSK	21350	50RB#50	22.62	PASS
Band7	20MHz	QPSK	21350	100RB#0	22.61	PASS
Band7	20MHz	16QAM	20850	1RB#0	22.22	PASS
Band7	20MHz	16QAM	20850	1RB#49	22.35	PASS
Band7	20MHz	16QAM	20850	1RB#99	21.98	PASS
Band7	20MHz	16QAM	20850	50RB#0	21.22	PASS
Band7	20MHz	16QAM	20850	50RB#25	21.26	PASS
Band7	20MHz	16QAM	20850	50RB#50	21.28	PASS
Band7	20MHz	16QAM	20850	100RB#0	21.28	PASS
Band7	20MHz	16QAM	21100	1RB#0	22.14	PASS
Band7	20MHz	16QAM	21100	1RB#49	22.71	PASS
Band7	20MHz	16QAM	21100	1RB#99	22.24	PASS
Band7	20MHz	16QAM	21100	50RB#0	21.64	PASS
Band7	20MHz	16QAM	21100	50RB#25	21.68	PASS
Band7	20MHz	16QAM	21100	50RB#50	21.75	PASS
Band7	20MHz	16QAM	21100	100RB#0	21.72	PASS
Band7	20MHz	16QAM	21350	1RB#0	22.28	PASS
Band7	20MHz	16QAM	21350	1RB#49	22.70	PASS
Band7	20MHz	16QAM	21350	1RB#99	22.43	PASS
Band7	20MHz	16QAM	21350	50RB#0	21.61	PASS
Band7	20MHz	16QAM	21350	50RB#25	21.60	PASS
Band7	20MHz	16QAM	21350	50RB#50	21.68	PASS
Band7	20MHz	16QAM	21350	100RB#0	21.65	PASS

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

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	4.81	13	PASS
Band7	5MHz	QPSK	20775	25RB#0	5.55	13	PASS
Band7	5MHz	QPSK	21100	1RB#0	4.46	13	PASS
Band7	5MHz	QPSK	21100	25RB#0	5.33	13	PASS
Band7	5MHz	QPSK	21425	1RB#0	4.79	13	PASS
Band7	5MHz	QPSK	21425	25RB#0	5.49	13	PASS
Band7	5MHz	16QAM	20775	1RB#0	5.47	13	PASS
Band7	5MHz	16QAM	20775	25RB#0	6.30	13	PASS
Band7	5MHz	16QAM	21100	1RB#0	5.25	13	PASS
Band7	5MHz	16QAM	21100	25RB#0	6.15	13	PASS
Band7	5MHz	16QAM	21425	1RB#0	5.52	13	PASS
Band7	5MHz	16QAM	21425	25RB#0	6.28	13	PASS
Band7	10MHz	QPSK	20800	1RB#0	4.70	13	PASS
Band7	10MHz	QPSK	20800	50RB#0	5.58	13	PASS
Band7	10MHz	QPSK	21100	1RB#0	4.33	13	PASS
Band7	10MHz	QPSK	21100	50RB#0	5.38	13	PASS
Band7	10MHz	QPSK	21400	1RB#0	4.84	13	PASS
Band7	10MHz	QPSK	21400	50RB#0	5.56	13	PASS
Band7	10MHz	16QAM	20800	1RB#0	5.61	13	PASS
Band7	10MHz	16QAM	20800	50RB#0	6.37	13	PASS
Band7	10MHz	16QAM	21100	1RB#0	5.30	13	PASS
Band7	10MHz	16QAM	21100	50RB#0	6.23	13	PASS
Band7	10MHz	16QAM	21400	1RB#0	5.70	13	PASS
Band7	10MHz	16QAM	21400	50RB#0	6.39	13	PASS
Band7	15MHz	QPSK	20825	1RB#0	4.80	13	PASS
Band7	15MHz	QPSK	20825	75RB#0	5.85	13	PASS
Band7	15MHz	QPSK	21100	1RB#0	4.46	13	PASS
Band7	15MHz	QPSK	21100	75RB#0	5.77	13	PASS
Band7	15MHz	QPSK	21375	1RB#0	4.94	13	PASS
Band7	15MHz	QPSK	21375	75RB#0	5.92	13	PASS
Band7	15MHz	16QAM	20825	1RB#0	5.69	13	PASS
Band7	15MHz	16QAM	20825	75RB#0	6.43	13	PASS
Band7	15MHz	16QAM	21100	1RB#0	5.40	13	PASS
Band7	15MHz	16QAM	21100	75RB#0	6.46	13	PASS
Band7	15MHz	16QAM	21375	1RB#0	5.92	13	PASS
Band7	15MHz	16QAM	21375	75RB#0	6.54	13	PASS

Band7	20MHz	QPSK	20850	1RB#0	4.79	13	PASS
Band7	20MHz	QPSK	20850	100RB#0	5.53	13	PASS
Band7	20MHz	QPSK	21100	1RB#0	4.67	13	PASS
Band7	20MHz	QPSK	21100	100RB#0	5.69	13	PASS
Band7	20MHz	QPSK	21350	1RB#0	5.13	13	PASS
Band7	20MHz	QPSK	21350	100RB#0	5.73	13	PASS
Band7	20MHz	16QAM	20850	1RB#0	5.47	13	PASS
Band7	20MHz	16QAM	20850	100RB#0	6.34	13	PASS
Band7	20MHz	16QAM	21100	1RB#0	5.59	13	PASS
Band7	20MHz	16QAM	21100	100RB#0	6.43	13	PASS
Band7	20MHz	16QAM	21350	1RB#0	5.78	13	PASS
Band7	20MHz	16QAM	21350	100RB#0	6.51	13	PASS

Test Graphs



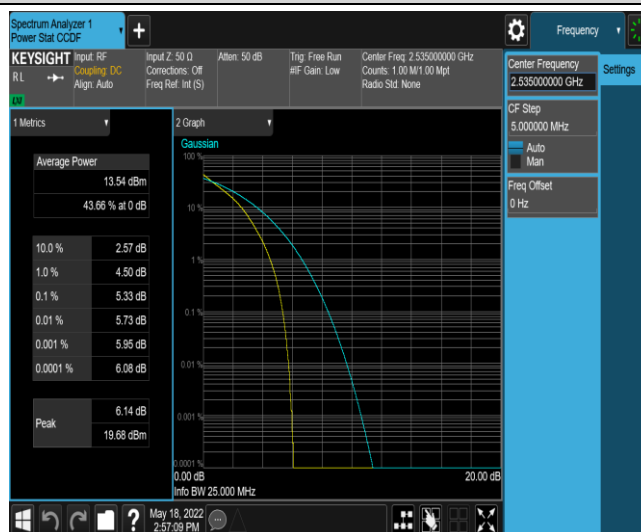
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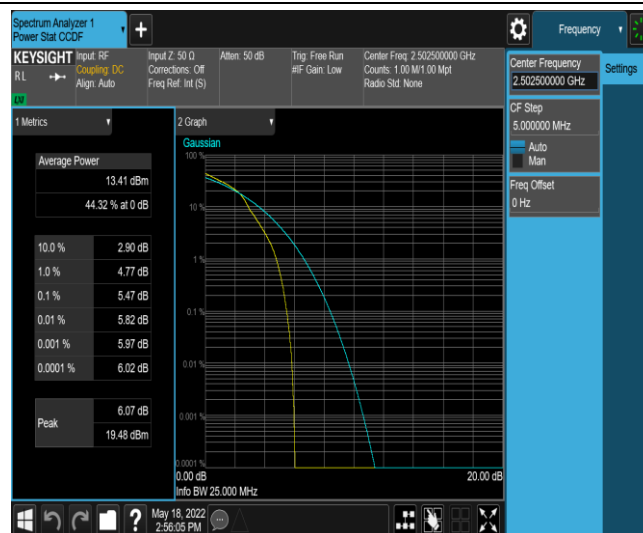
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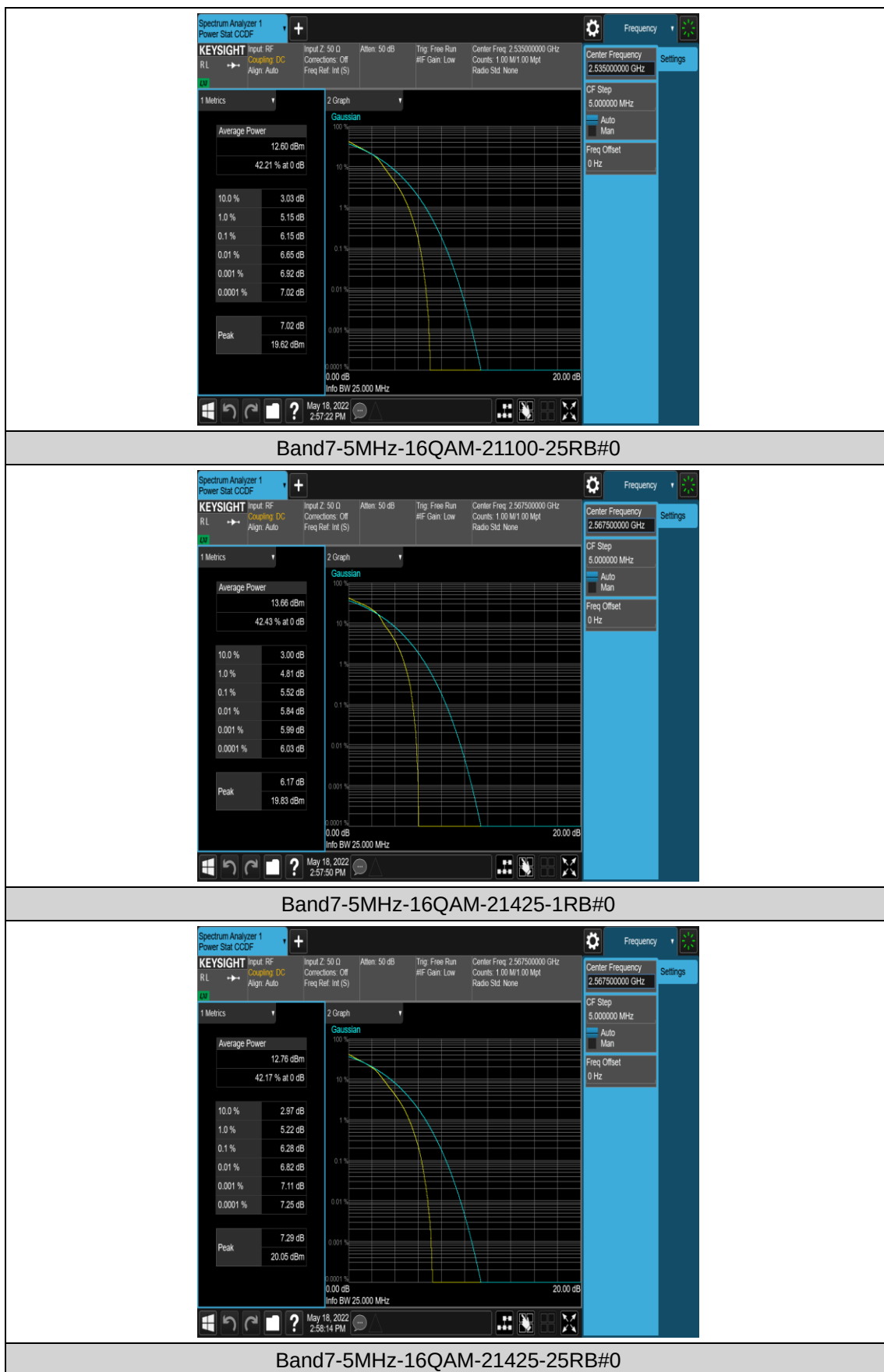
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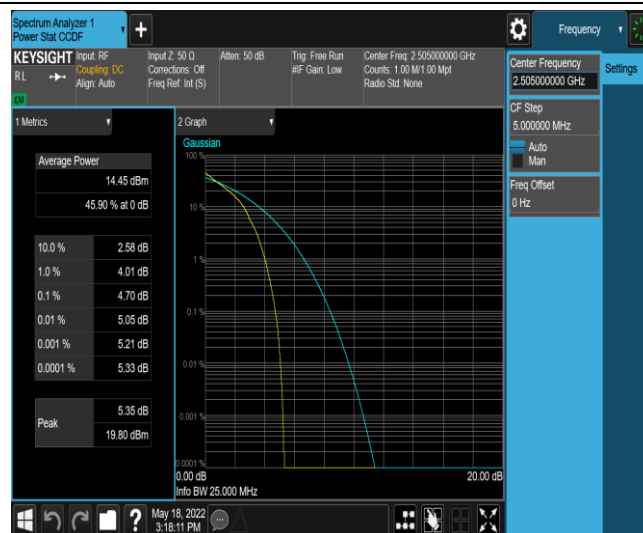


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Band7-5MHz-16QAM-21100-1RB#0





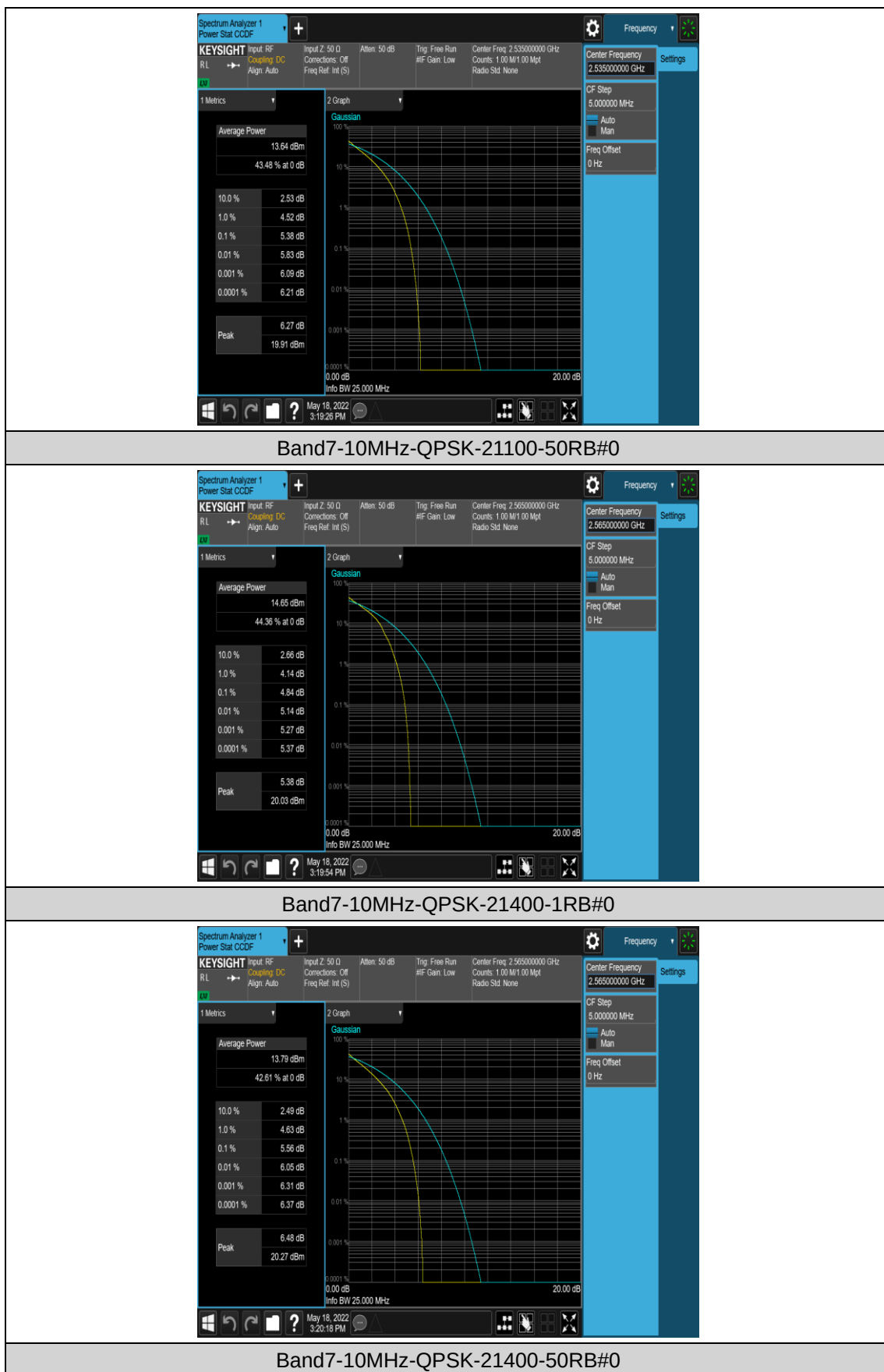
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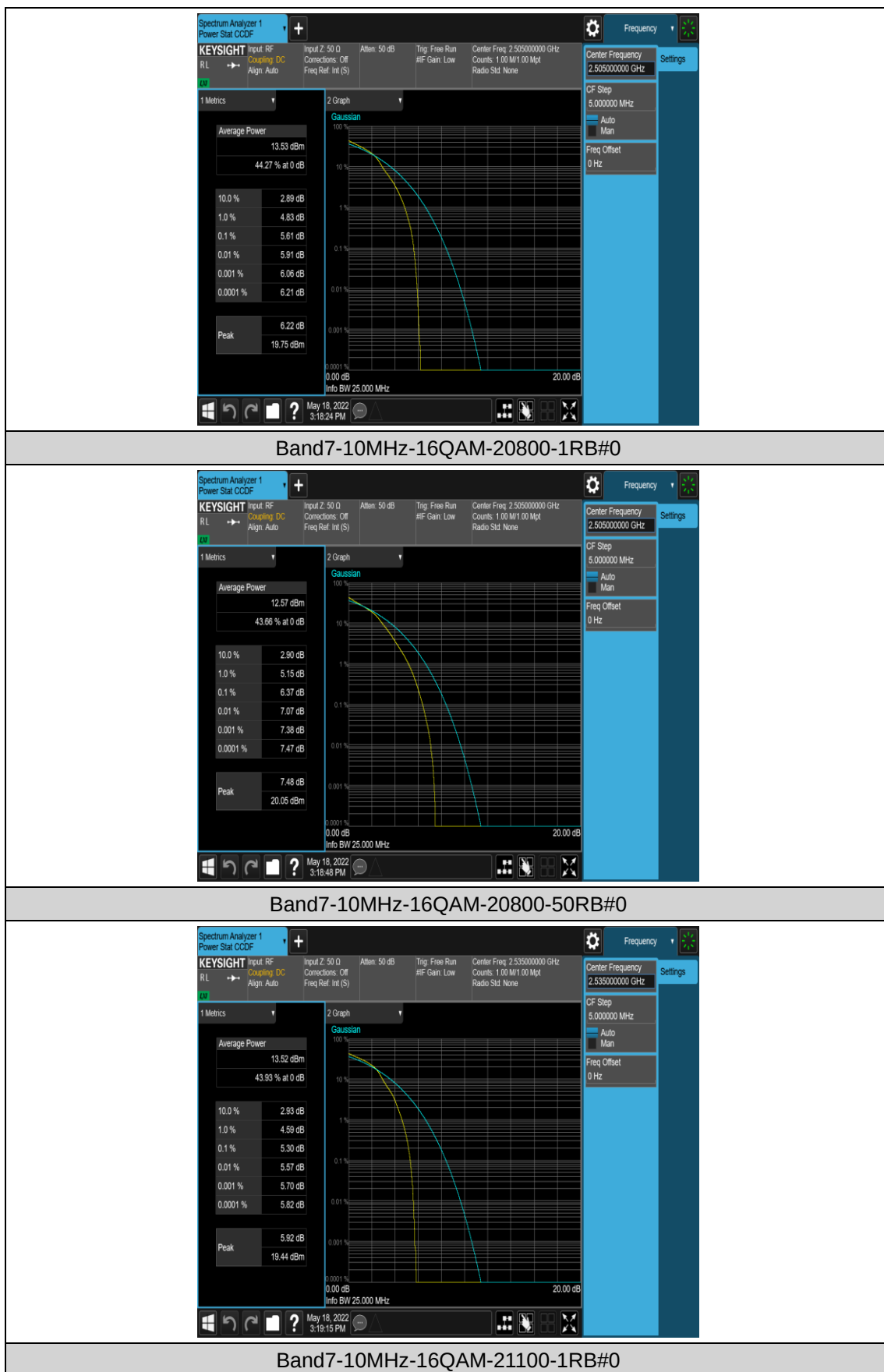


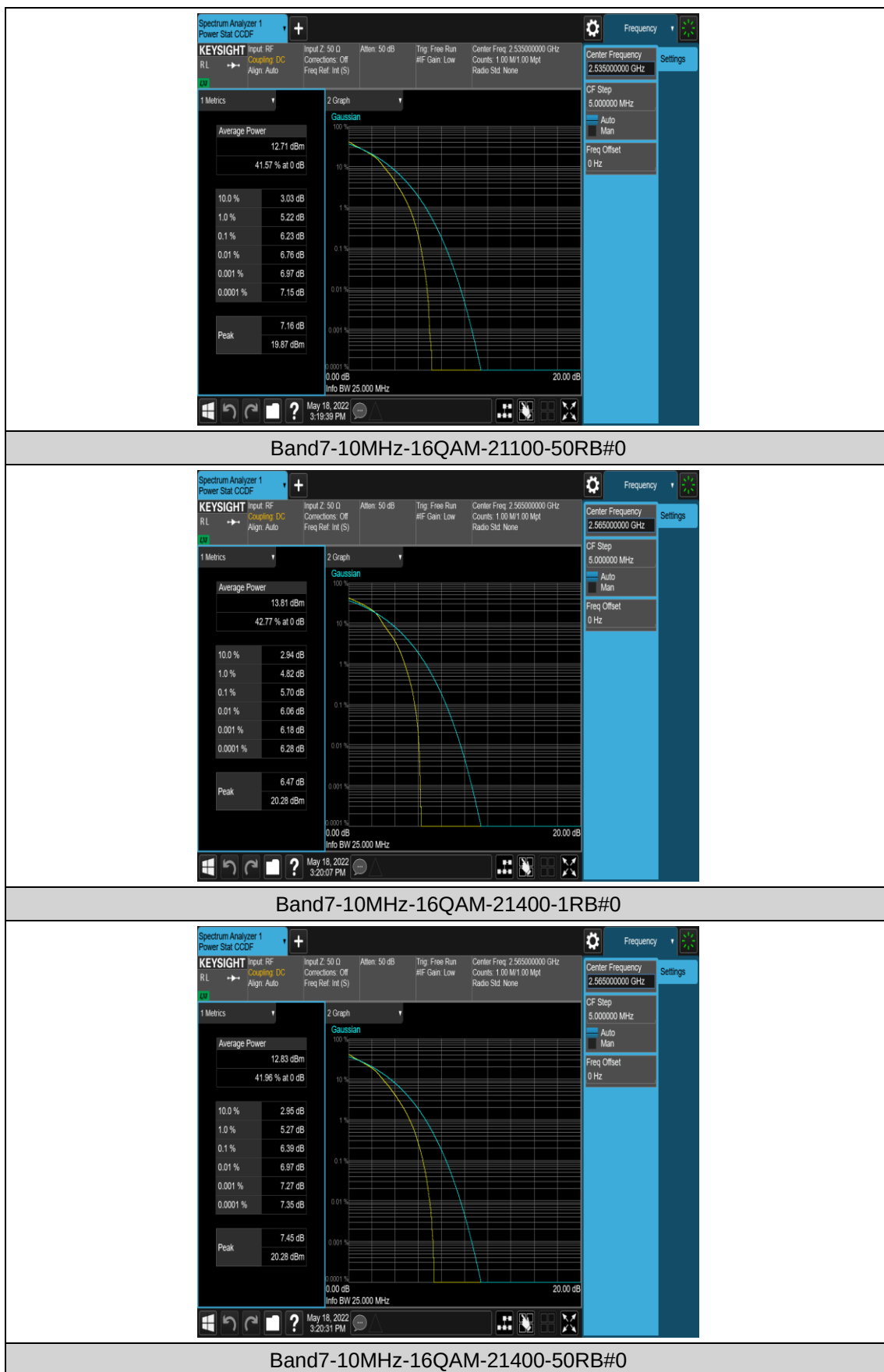
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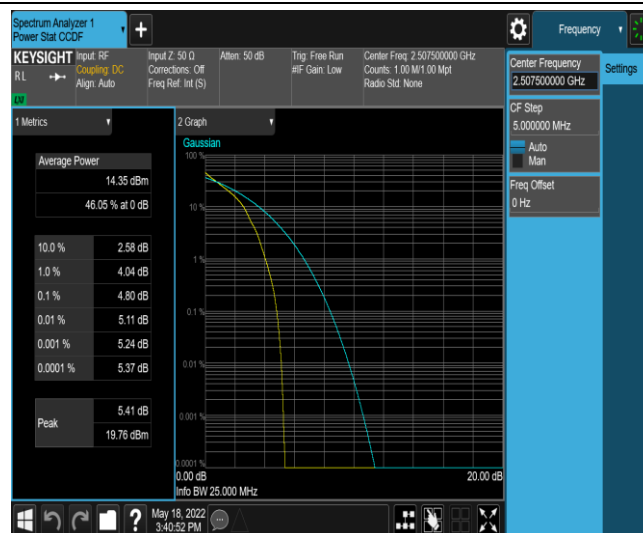


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Band7-15MHz-QPSK-20825-75RB#0



Band7-15MHz-QPSK-21100-1RB#0





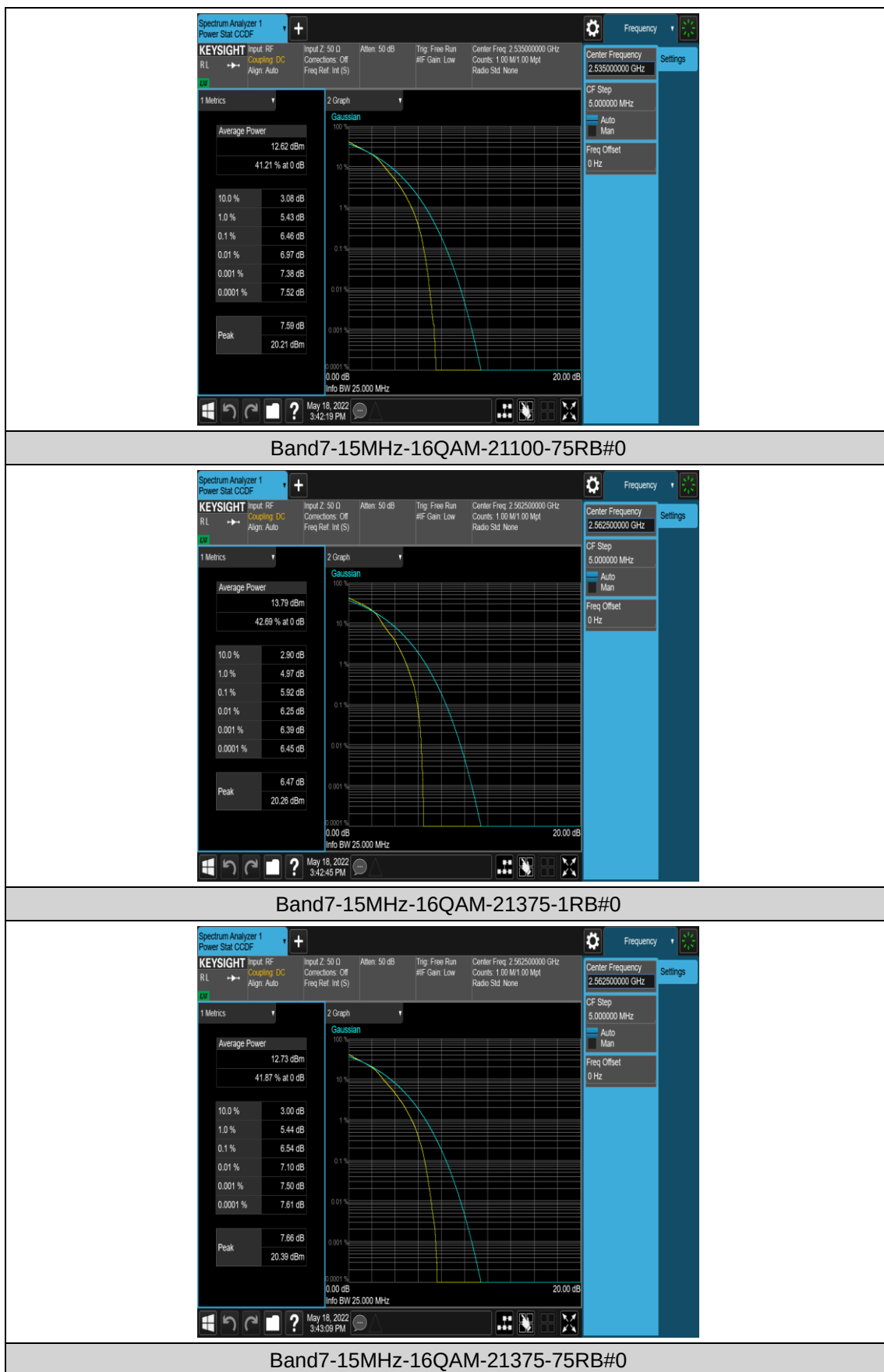
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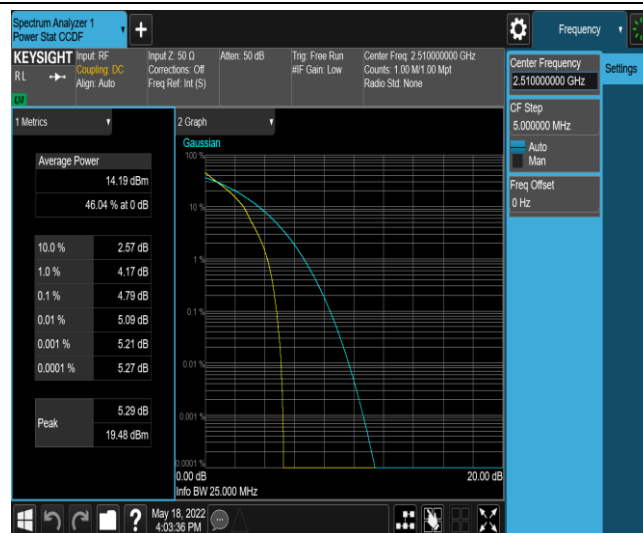


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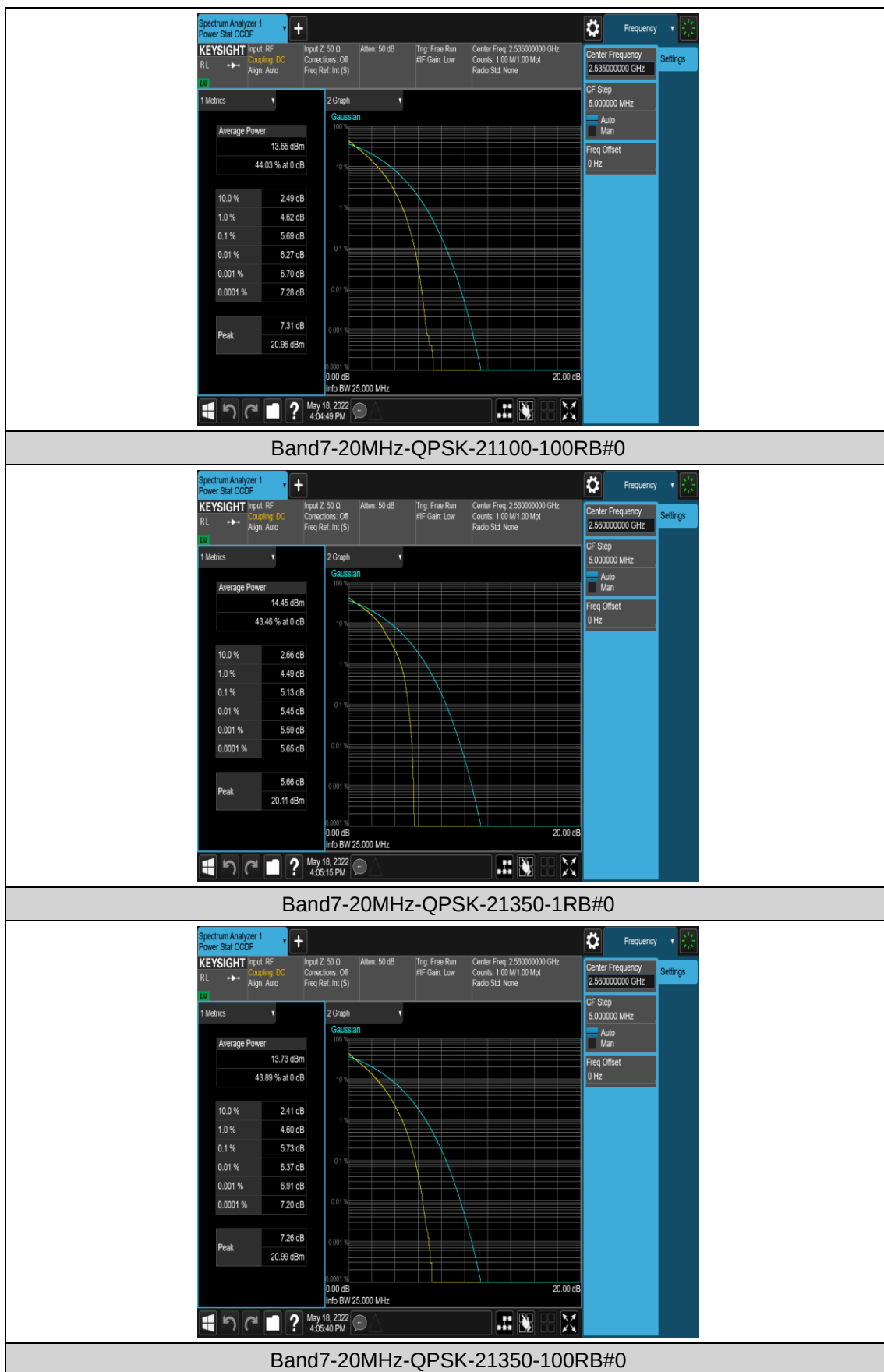
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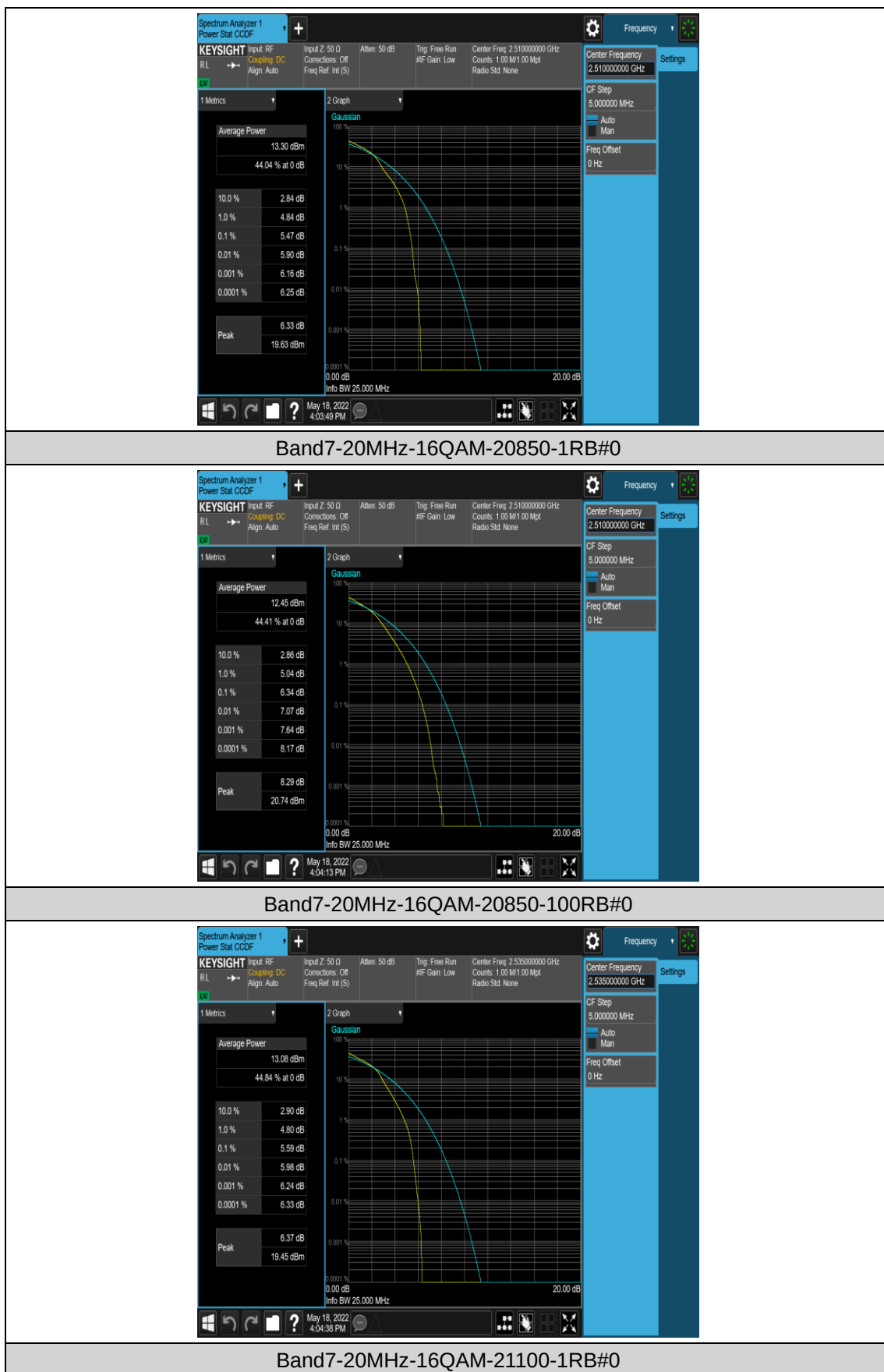


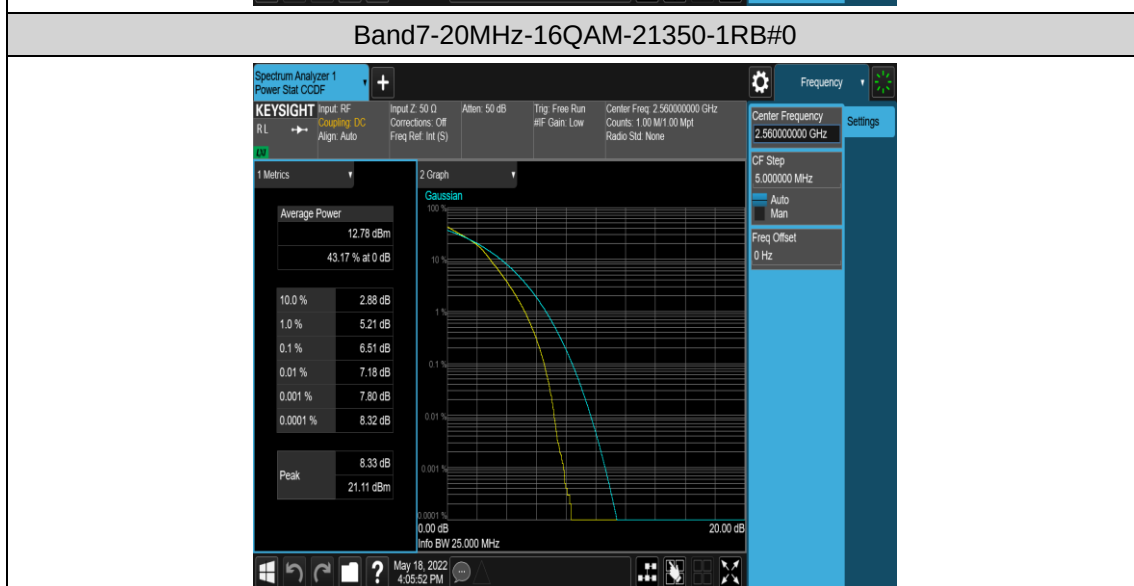
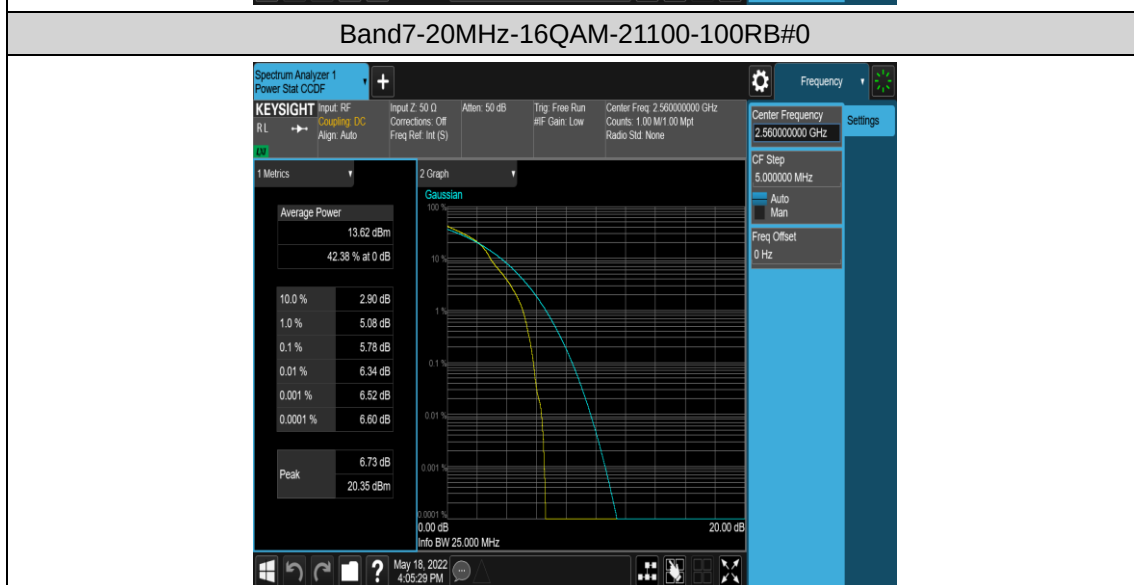
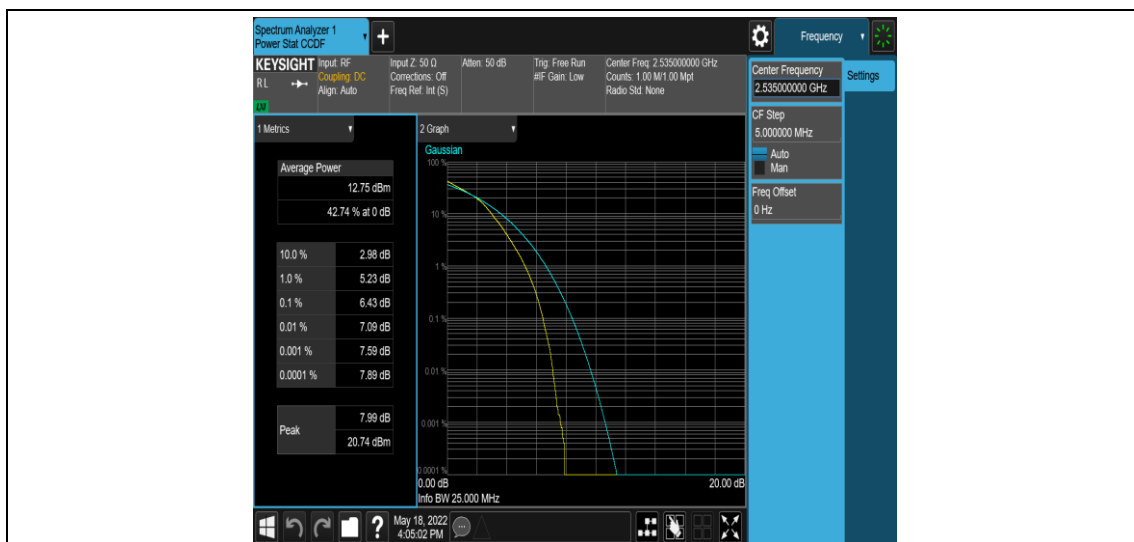
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Band7-20MHz-QPSK-21100-1RB#0





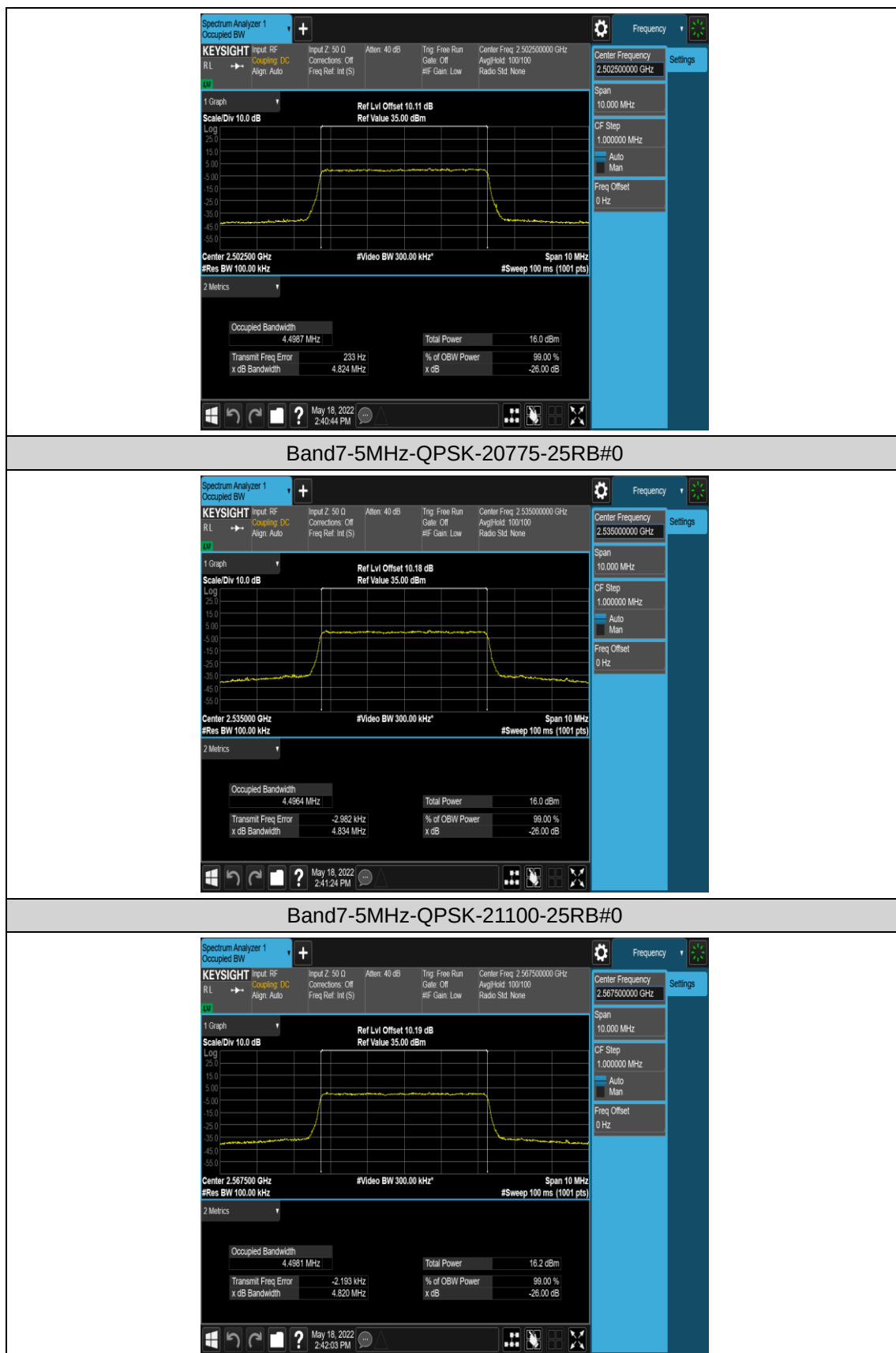


Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	4.4987	4.824	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.4964	4.834	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.4981	4.820	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.5046	4.791	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.5083	4.795	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.5025	4.806	PASS
Band7	10MHz	QPSK	20800	50RB#0	8.9897	9.524	PASS
Band7	10MHz	QPSK	21100	50RB#0	8.9941	9.530	PASS
Band7	10MHz	QPSK	21400	50RB#0	8.9905	9.529	PASS
Band7	10MHz	16QAM	20800	50RB#0	8.9769	9.521	PASS
Band7	10MHz	16QAM	21100	50RB#0	8.9850	9.529	PASS
Band7	10MHz	16QAM	21400	50RB#0	8.9852	9.503	PASS
Band7	15MHz	QPSK	20825	75RB#0	13.466	14.25	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.505	14.29	PASS
Band7	15MHz	QPSK	21375	75RB#0	13.477	14.29	PASS
Band7	15MHz	16QAM	20825	75RB#0	13.460	14.24	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.486	14.27	PASS
Band7	15MHz	16QAM	21375	75RB#0	13.475	14.24	PASS
Band7	20MHz	QPSK	20850	100RB#0	17.921	18.93	PASS
Band7	20MHz	QPSK	21100	100RB#0	17.988	18.98	PASS
Band7	20MHz	QPSK	21350	100RB#0	17.951	18.93	PASS
Band7	20MHz	16QAM	20850	100RB#0	17.915	18.92	PASS
Band7	20MHz	16QAM	21100	100RB#0	18.007	18.99	PASS
Band7	20MHz	16QAM	21350	100RB#0	17.933	18.94	PASS

Test Graphs





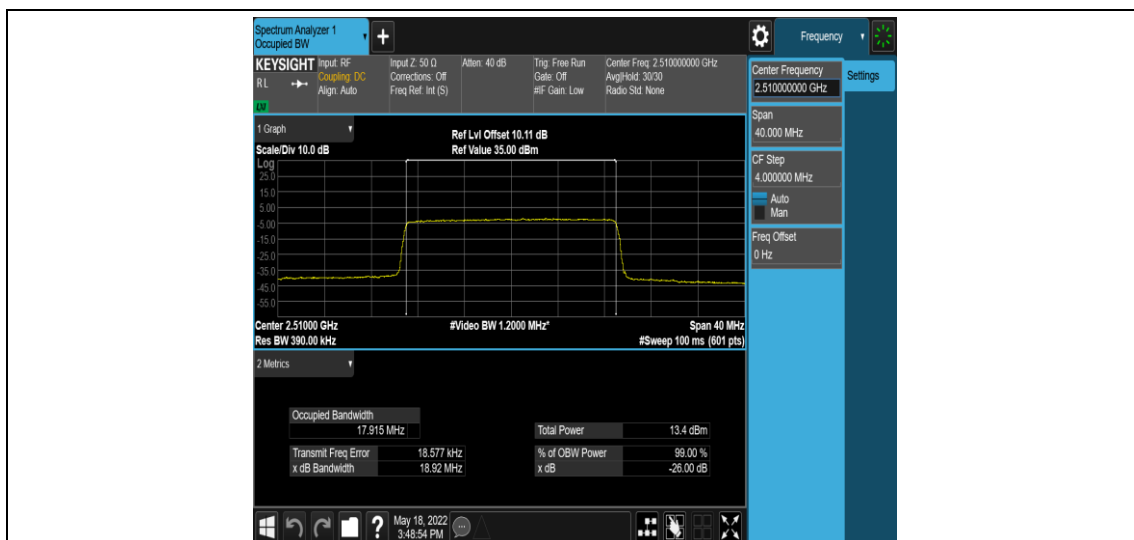




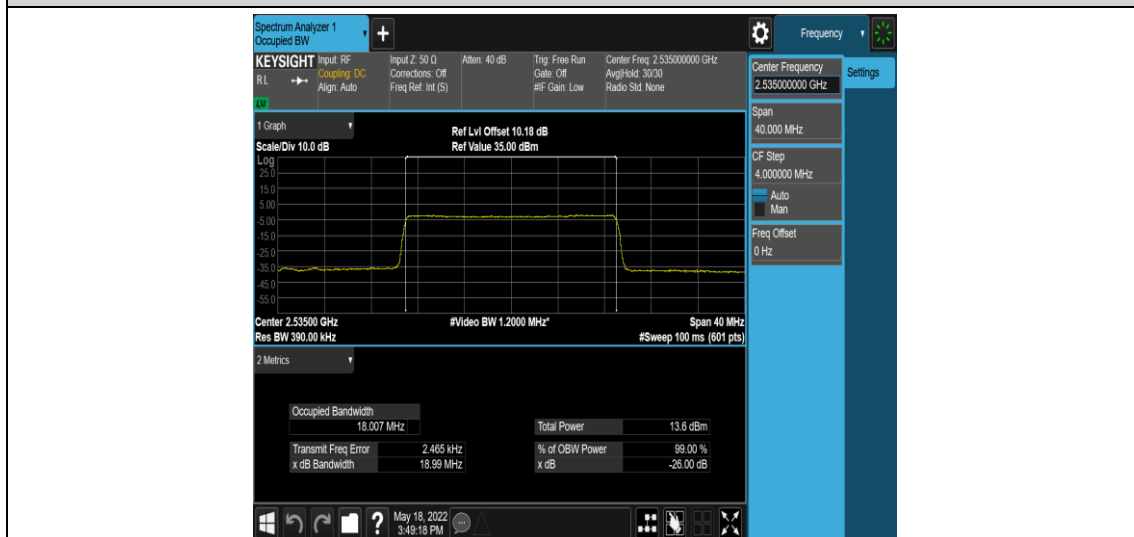




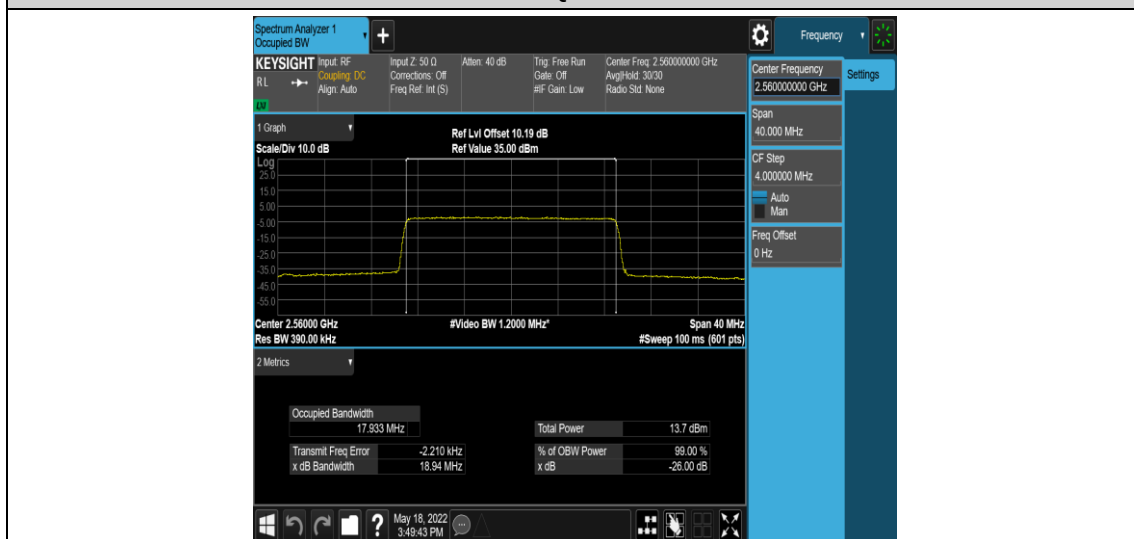




Band7-20MHz-16QAM-20850-100RB#0



Band7-20MHz-16QAM-21100-100RB#0



Band7-20MHz-16QAM-21350-100RB#0

Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Verdict
Band7	5MHz	QPSK	20775	1RB#0	PASS
Band7	5MHz	QPSK	20775	1RB#24	PASS
Band7	5MHz	QPSK	20775	25RB#0	PASS
Band7	5MHz	QPSK	21425	1RB#0	PASS
Band7	5MHz	QPSK	21425	1RB#24	PASS
Band7	5MHz	QPSK	21425	25RB#0	PASS
Band7	5MHz	16QAM	20775	1RB#0	PASS
Band7	5MHz	16QAM	20775	1RB#24	PASS
Band7	5MHz	16QAM	20775	25RB#0	PASS
Band7	5MHz	16QAM	21425	1RB#0	PASS
Band7	5MHz	16QAM	21425	1RB#24	PASS
Band7	5MHz	16QAM	21425	25RB#0	PASS
Band7	10MHz	QPSK	20800	1RB#0	PASS
Band7	10MHz	QPSK	20800	1RB#49	PASS
Band7	10MHz	QPSK	20800	50RB#0	PASS
Band7	10MHz	QPSK	21400	1RB#0	PASS
Band7	10MHz	QPSK	21400	1RB#49	PASS
Band7	10MHz	QPSK	21400	50RB#0	PASS
Band7	10MHz	16QAM	20800	1RB#0	PASS
Band7	10MHz	16QAM	20800	1RB#49	PASS
Band7	10MHz	16QAM	20800	50RB#0	PASS
Band7	10MHz	16QAM	21400	1RB#0	PASS
Band7	10MHz	16QAM	21400	1RB#49	PASS
Band7	10MHz	16QAM	21400	50RB#0	PASS
Band7	15MHz	QPSK	20825	1RB#0	PASS
Band7	15MHz	QPSK	20825	1RB#74	PASS
Band7	15MHz	QPSK	20825	75RB#0	PASS
Band7	15MHz	QPSK	21375	1RB#0	PASS
Band7	15MHz	QPSK	21375	1RB#74	PASS
Band7	15MHz	QPSK	21375	75RB#0	PASS
Band7	15MHz	16QAM	20825	1RB#0	PASS
Band7	15MHz	16QAM	20825	1RB#74	PASS
Band7	15MHz	16QAM	20825	75RB#0	PASS
Band7	15MHz	16QAM	21375	1RB#0	PASS
Band7	15MHz	16QAM	21375	1RB#74	PASS
Band7	15MHz	16QAM	21375	75RB#0	PASS

Band7	20MHz	QPSK	20850	1RB#0	PASS
Band7	20MHz	QPSK	20850	1RB#99	PASS
Band7	20MHz	QPSK	20850	100RB#0	PASS
Band7	20MHz	QPSK	21350	1RB#0	PASS
Band7	20MHz	QPSK	21350	1RB#99	PASS
Band7	20MHz	QPSK	21350	100RB#0	PASS
Band7	20MHz	16QAM	20850	1RB#0	PASS
Band7	20MHz	16QAM	20850	1RB#99	PASS
Band7	20MHz	16QAM	20850	100RB#0	PASS
Band7	20MHz	16QAM	21350	1RB#0	PASS
Band7	20MHz	16QAM	21350	1RB#99	PASS
Band7	20MHz	16QAM	21350	100RB#0	PASS