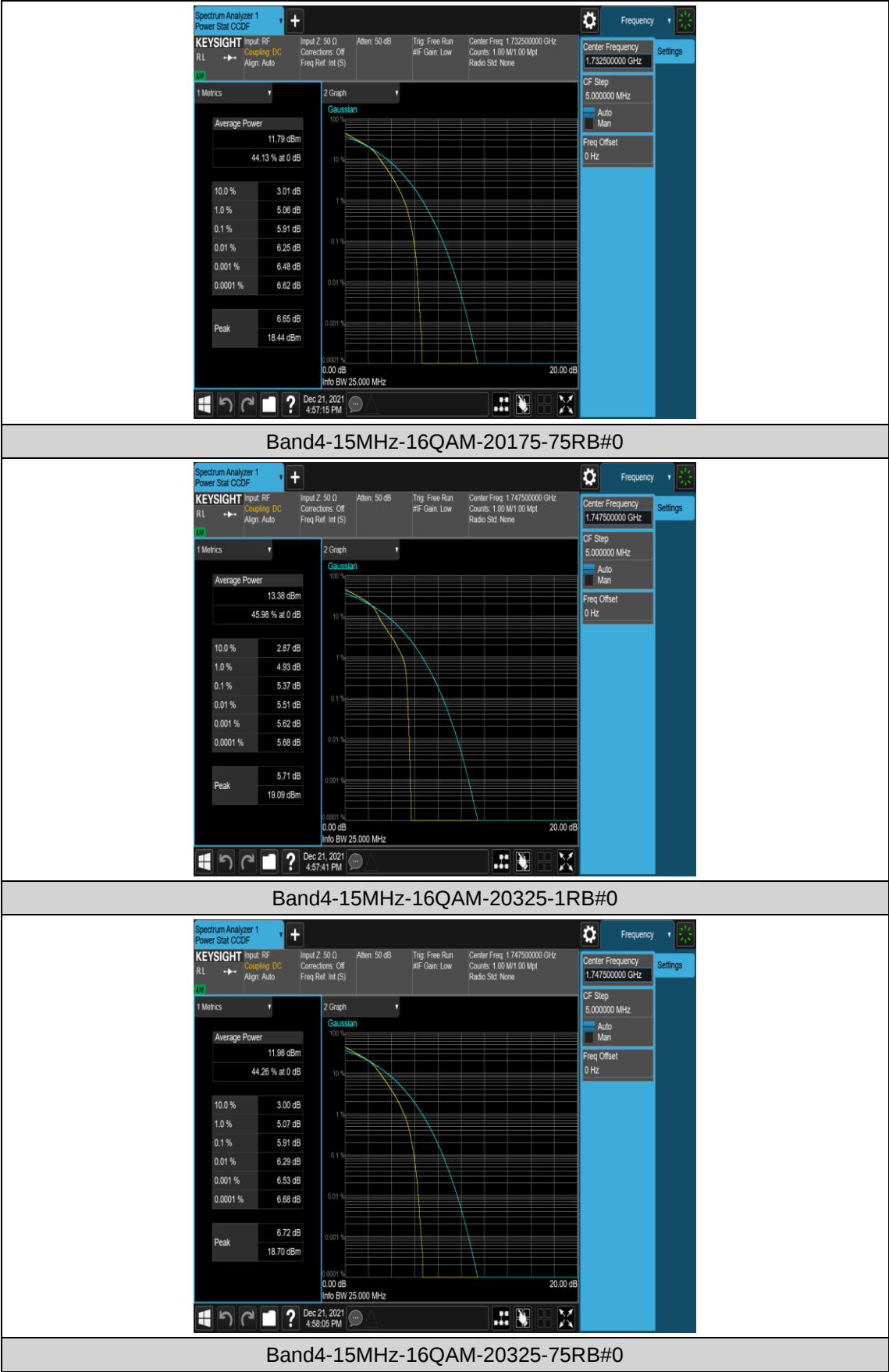
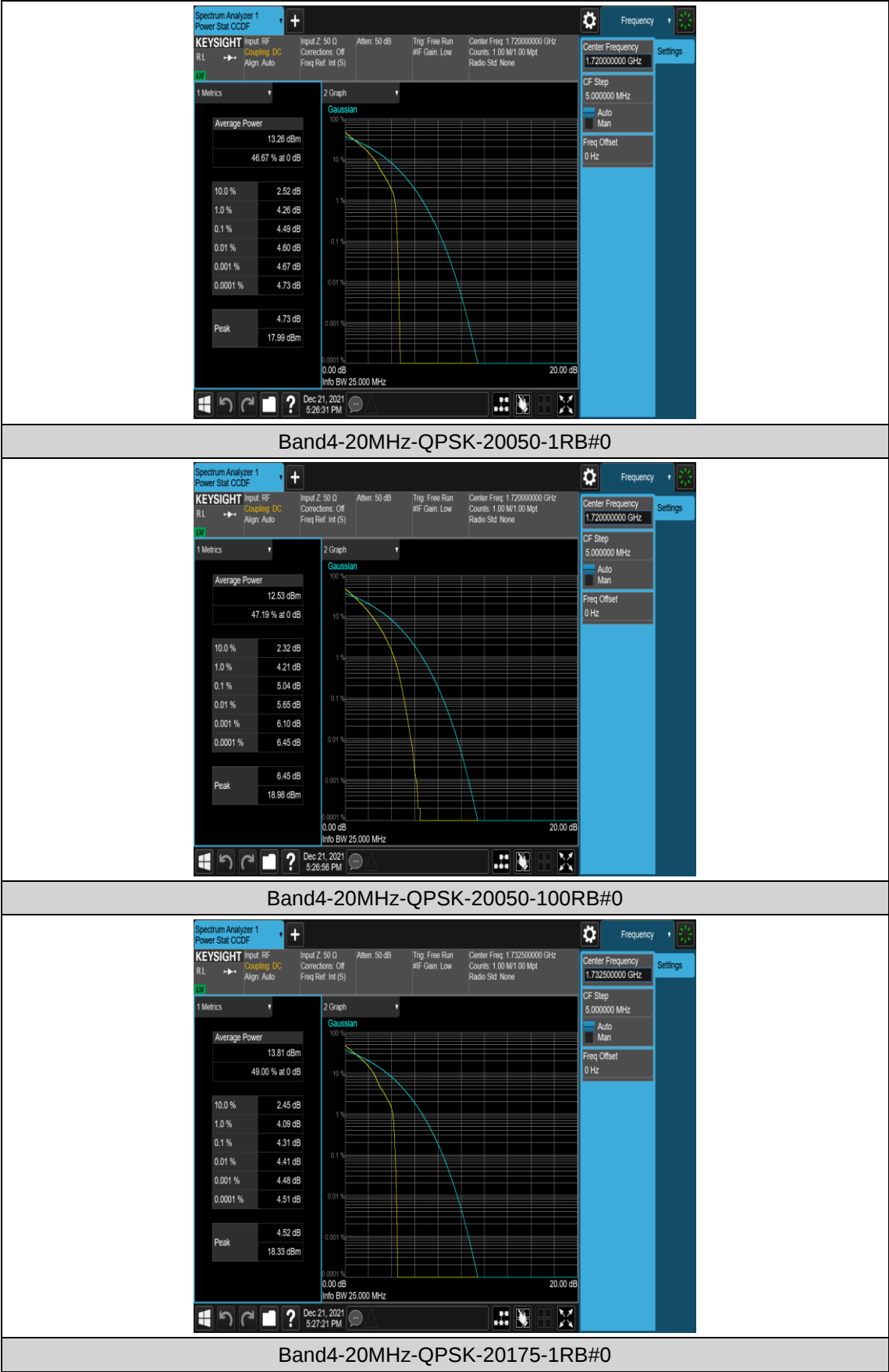
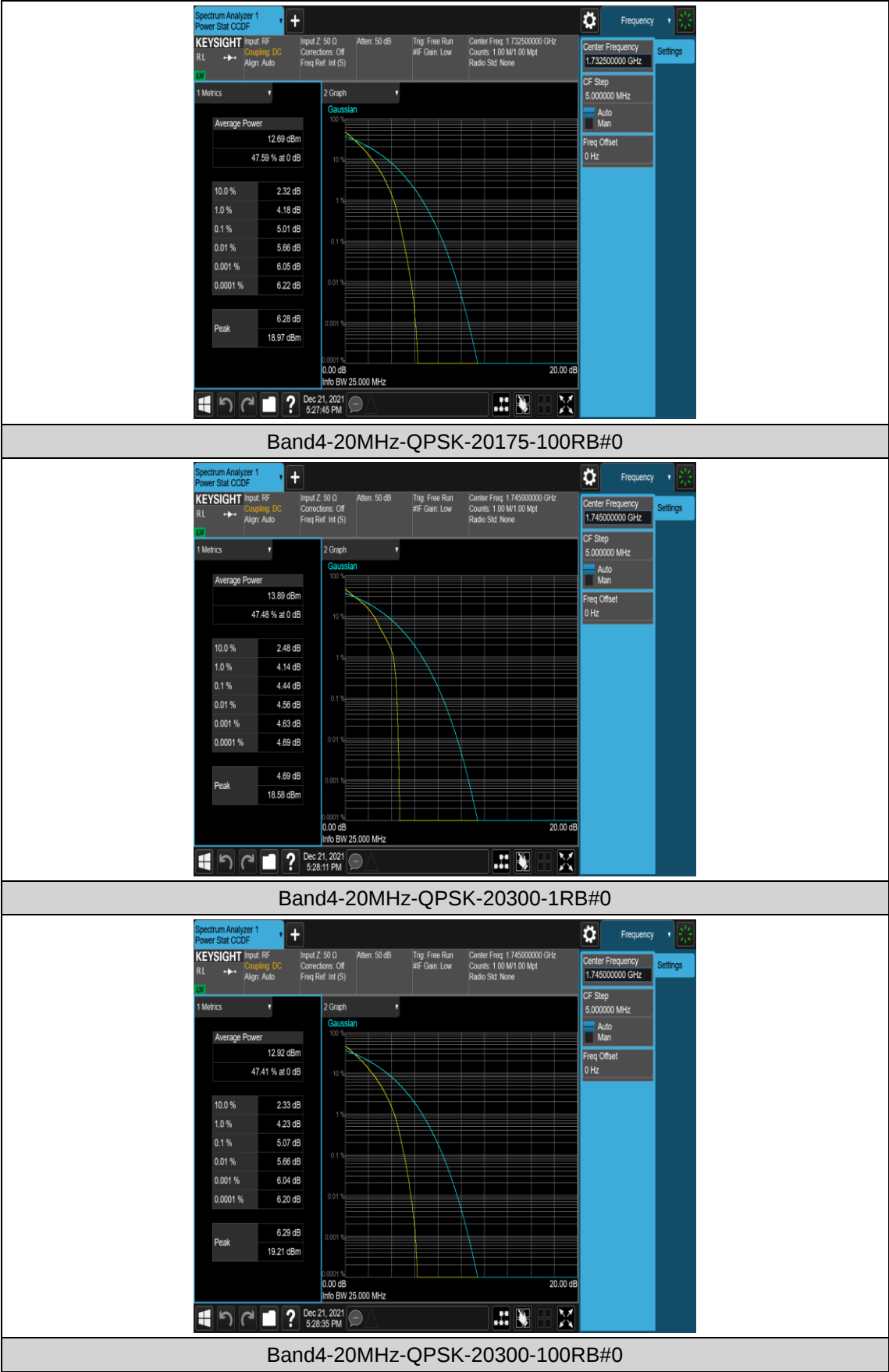
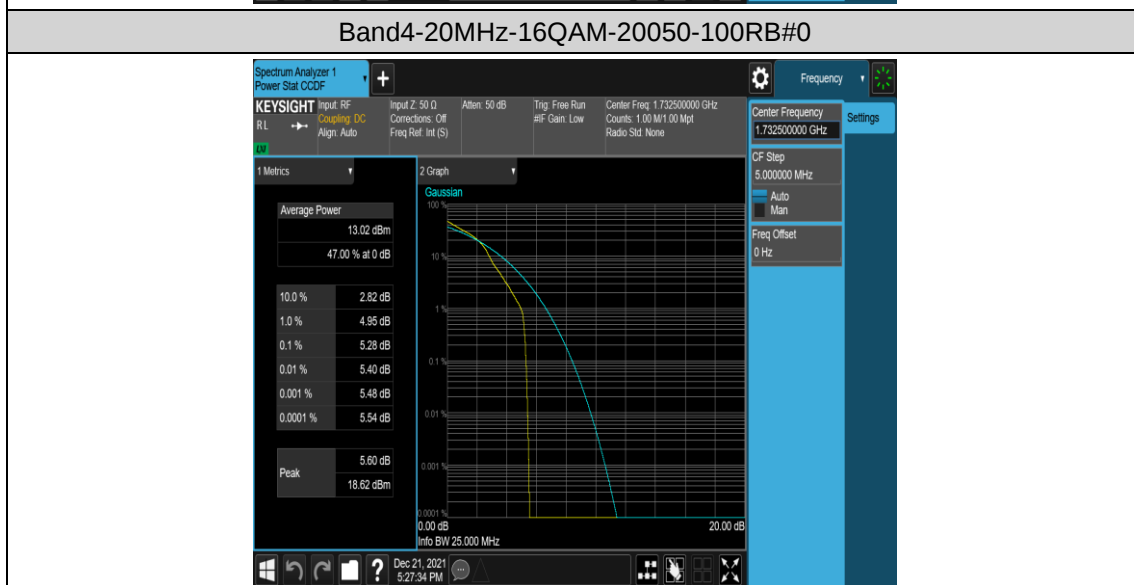
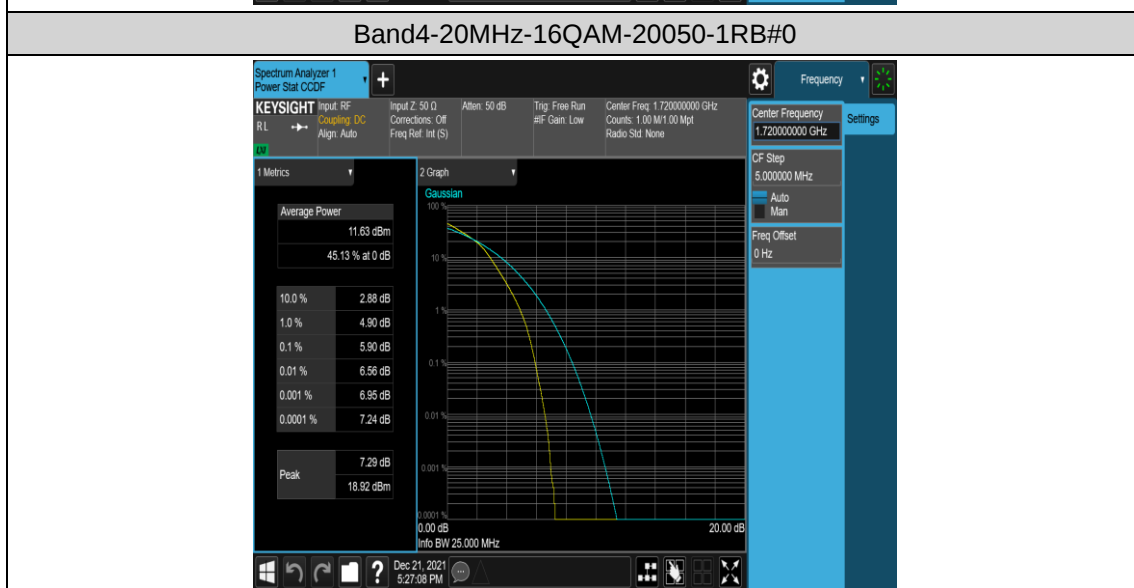












Band4-20MHz-16QAM-20175-100RB#0



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



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

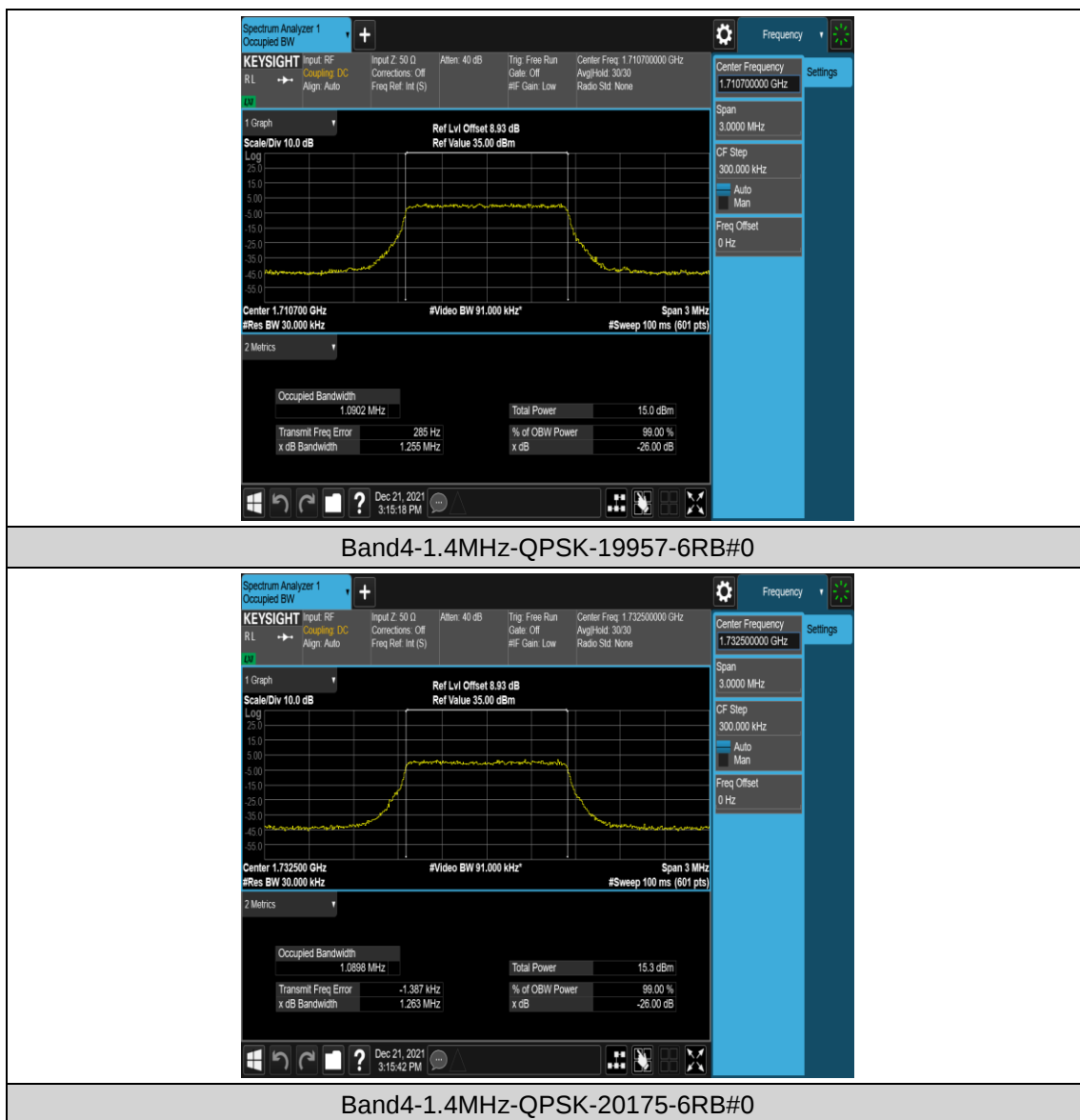
Appendix C: 26dB Bandwidth and Occupied Bandwidth

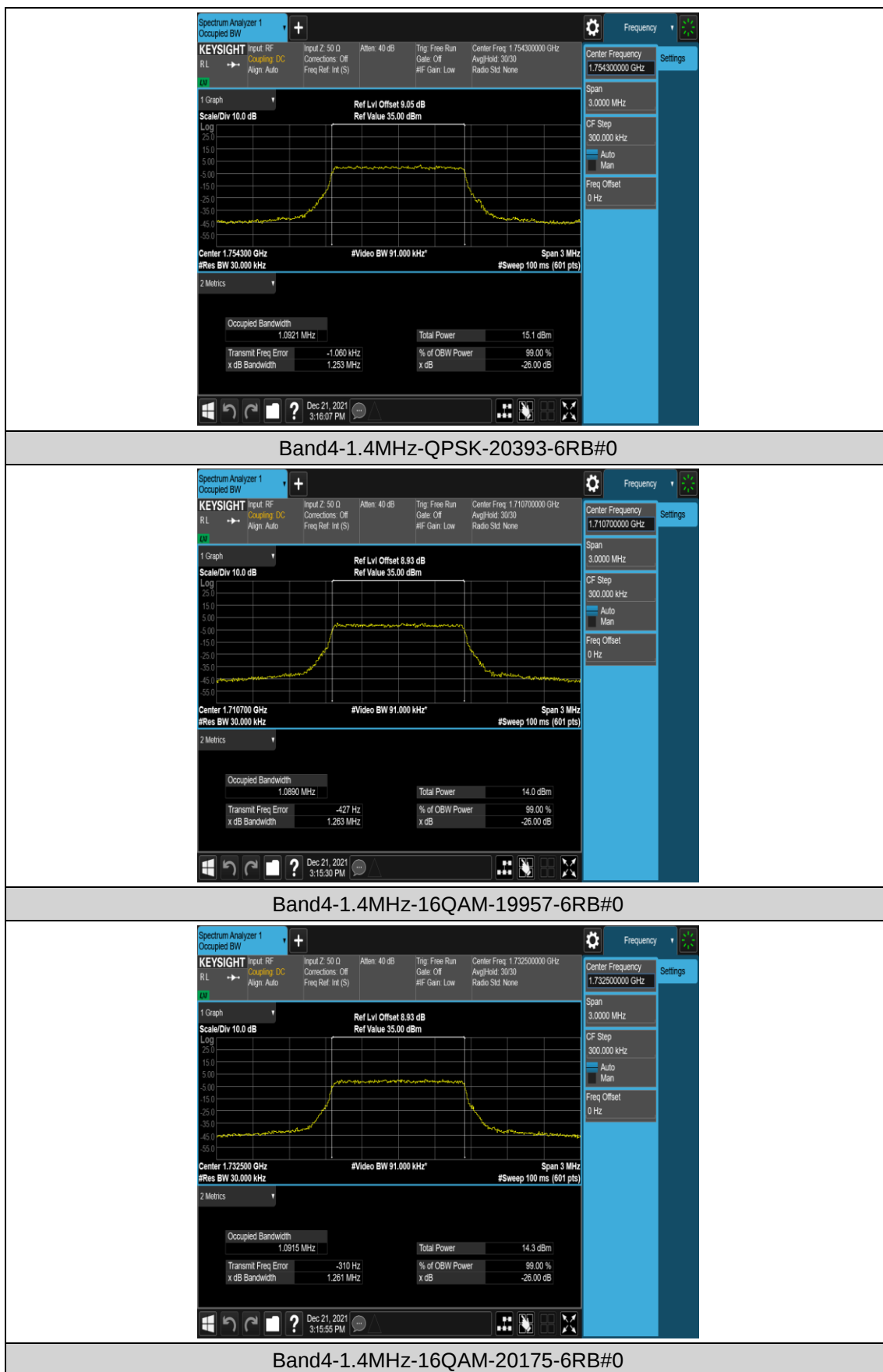
Test Result

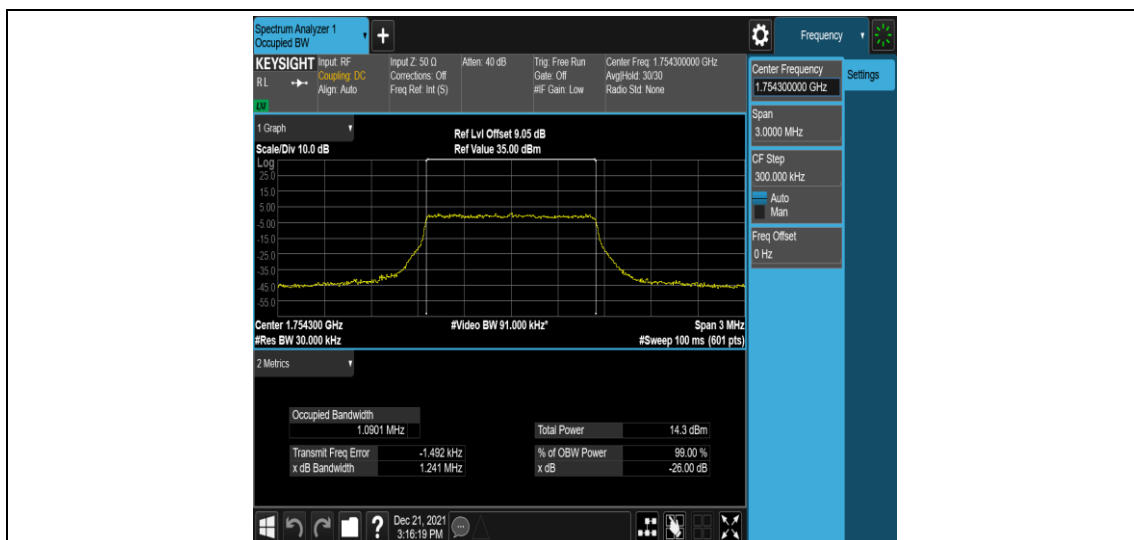
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.0902	1.255	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0898	1.263	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0921	1.253	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.0890	1.263	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.0915	1.261	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.0901	1.241	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.6969	2.919	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.6974	2.911	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.6951	2.907	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.6924	2.902	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6937	2.923	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.6969	2.893	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.5036	4.908	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.4985	4.896	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.5019	4.877	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.5047	4.876	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.4975	4.909	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.5100	4.883	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.9676	9.570	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9680	9.558	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.9633	9.529	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.9513	9.522	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.9553	9.534	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.9632	9.513	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.453	14.29	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.427	14.30	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.434	14.25	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.434	14.26	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.421	14.26	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.433	14.24	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.898	18.93	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.878	18.92	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.882	18.97	PASS

Band4	20MHz	16QAM	20050	100RB#0	17.894	18.95	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.880	18.92	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.888	18.94	PASS

Test Graphs



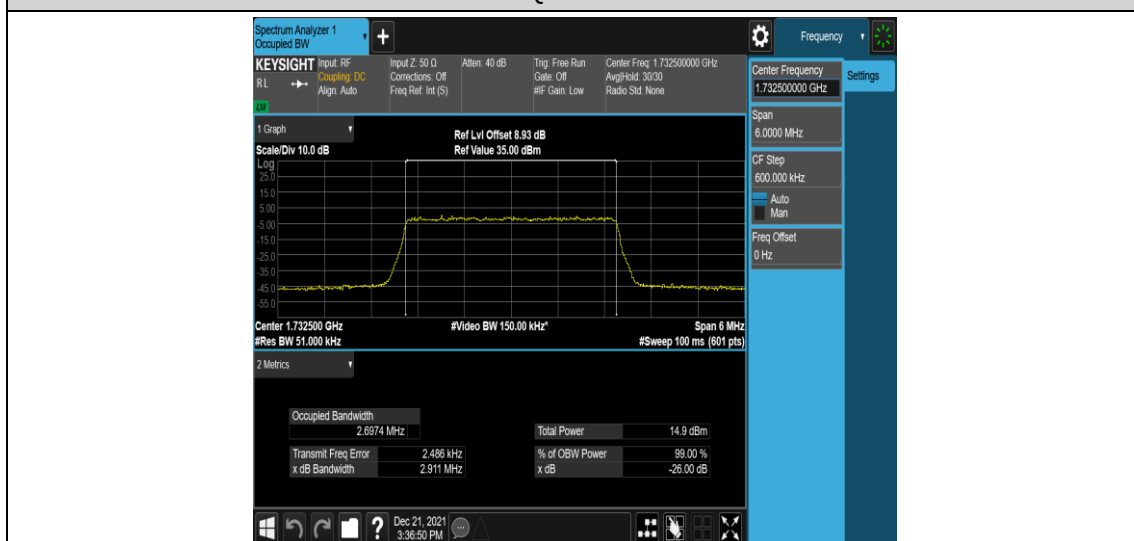




Band4-1.4MHz-16QAM-20393-6RB#0

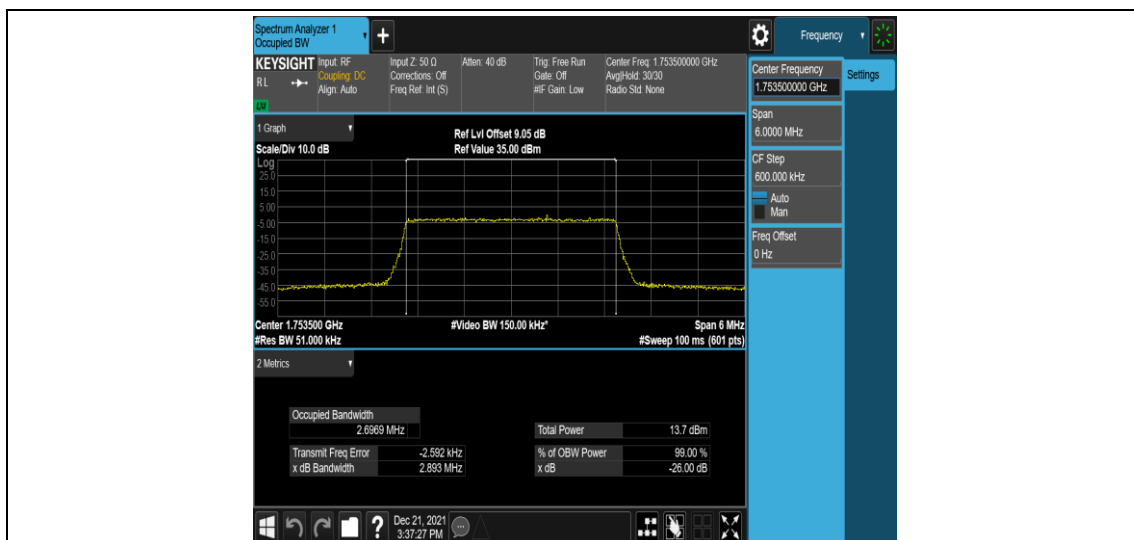


Band4-3MHz-QPSK-19965-15RB#0

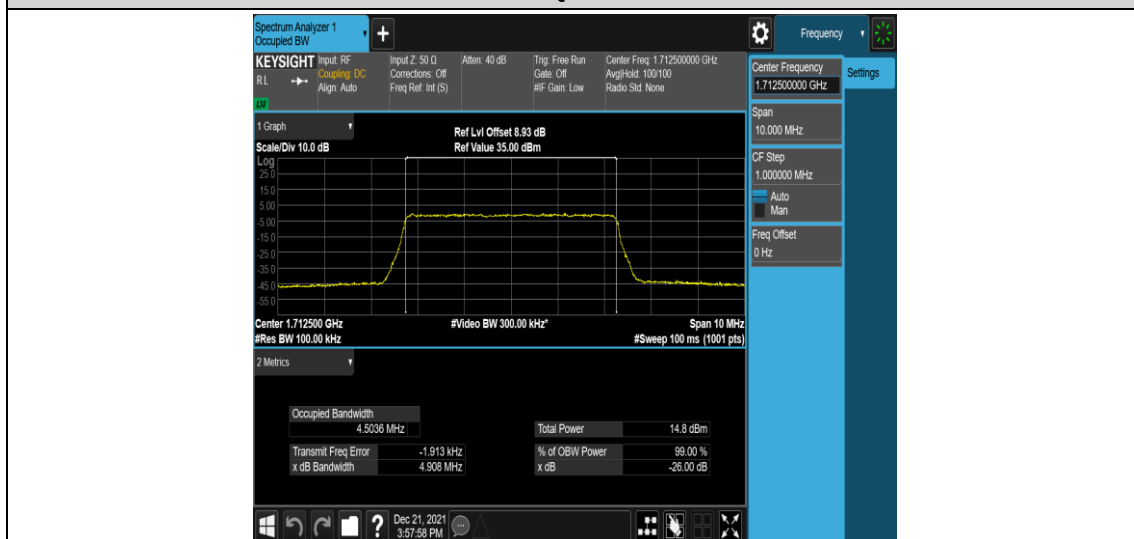


Band4-3MHz-QPSK-20175-15RB#0

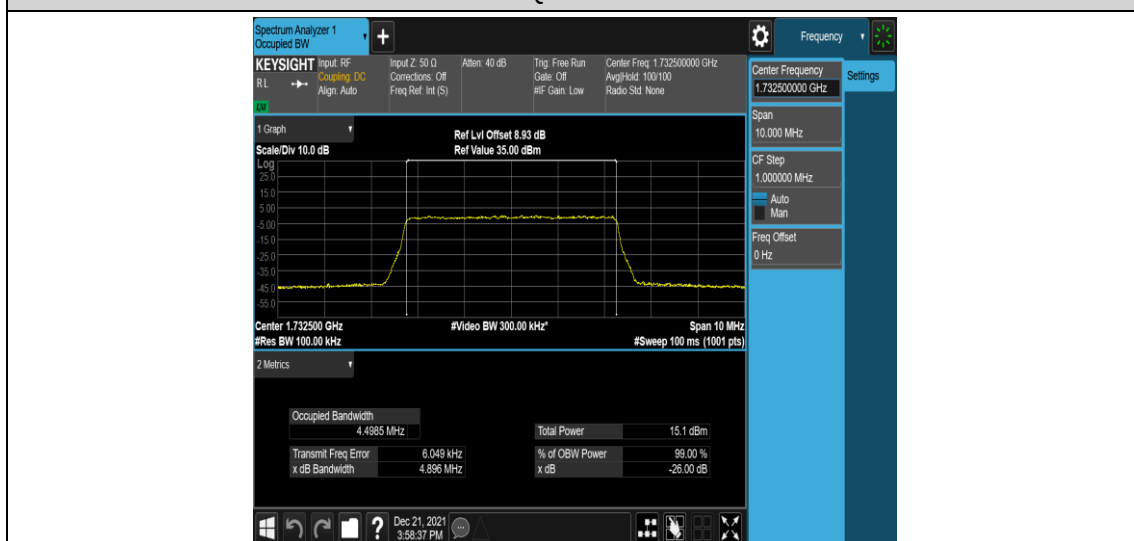




Band4-3MHz-16QAM-20385-15RB#0



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



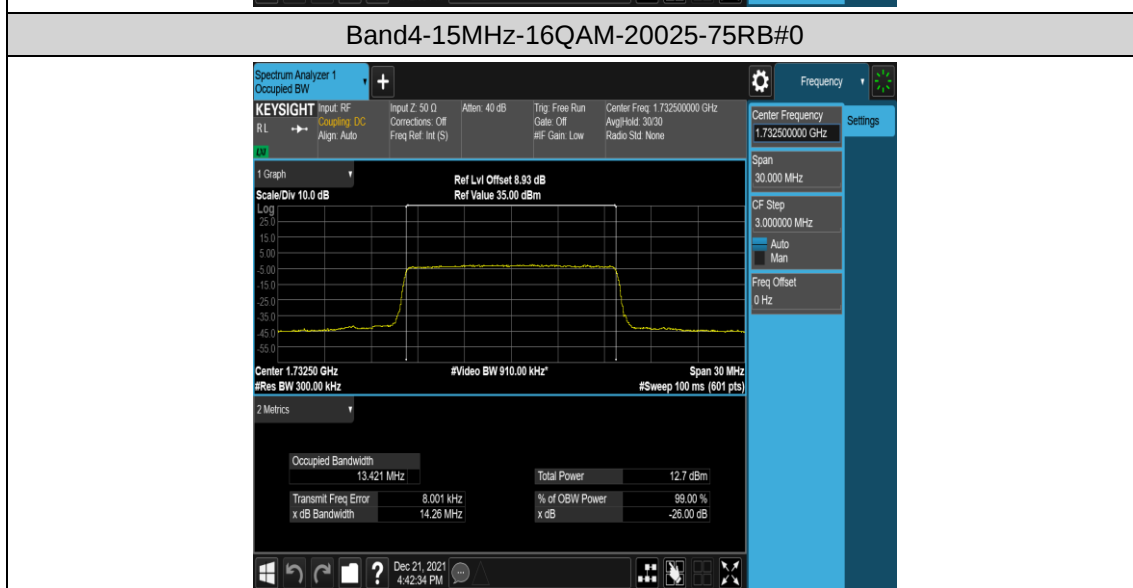
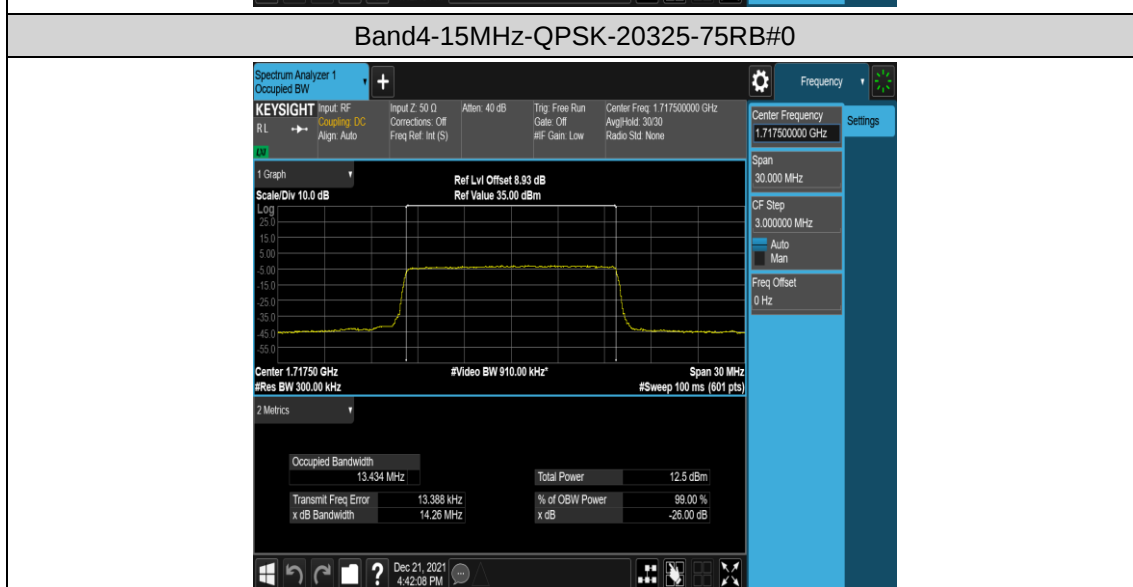
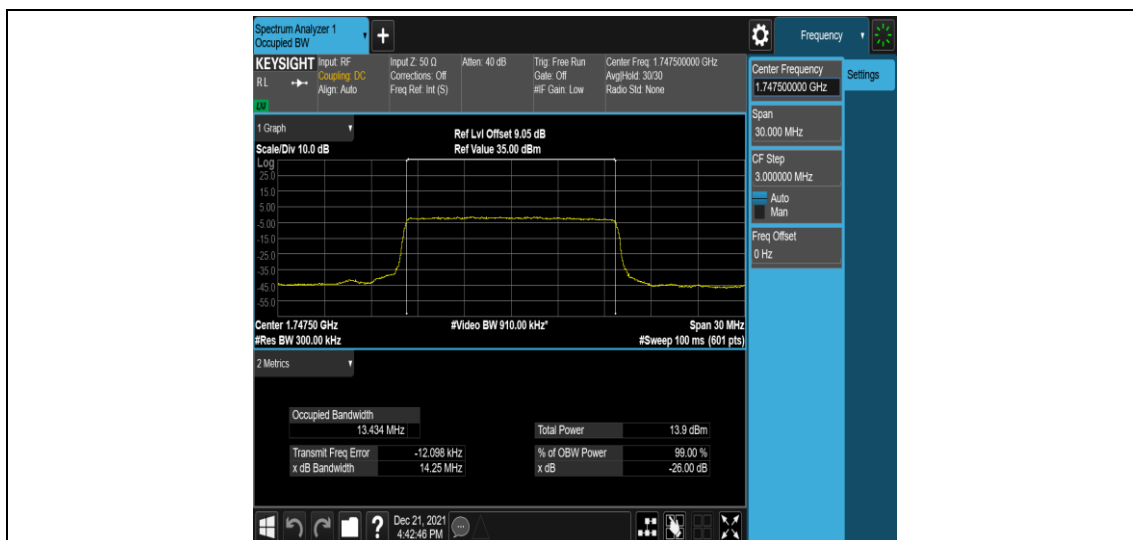
Band4-5MHz-QPSK-20175-25RB#0

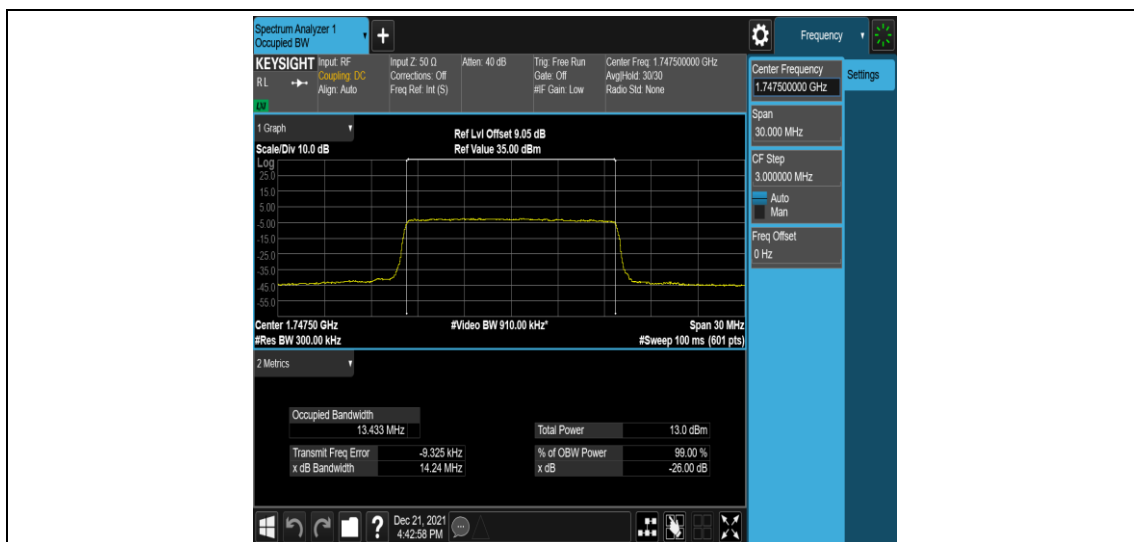




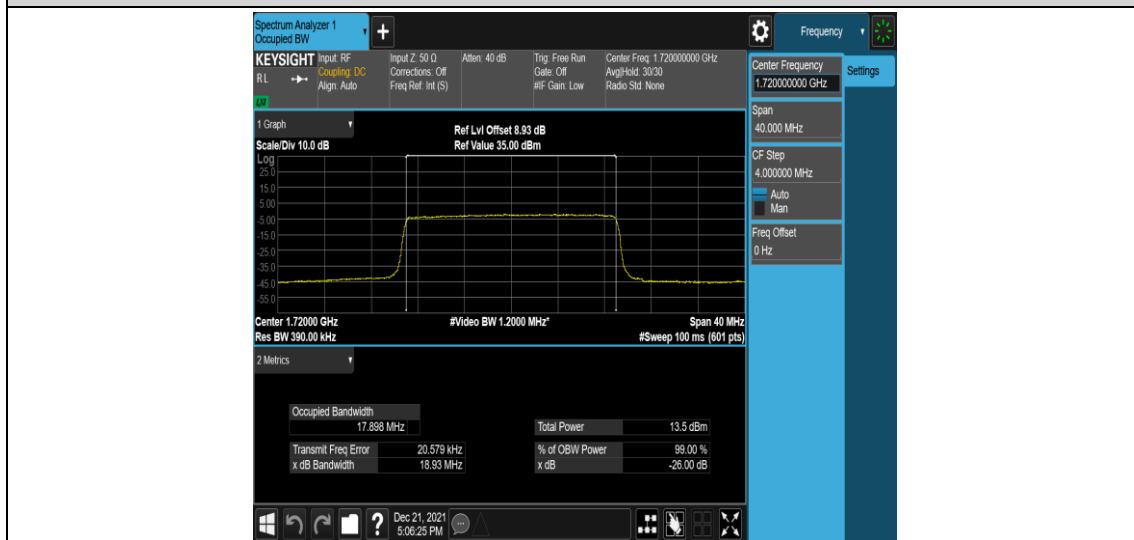




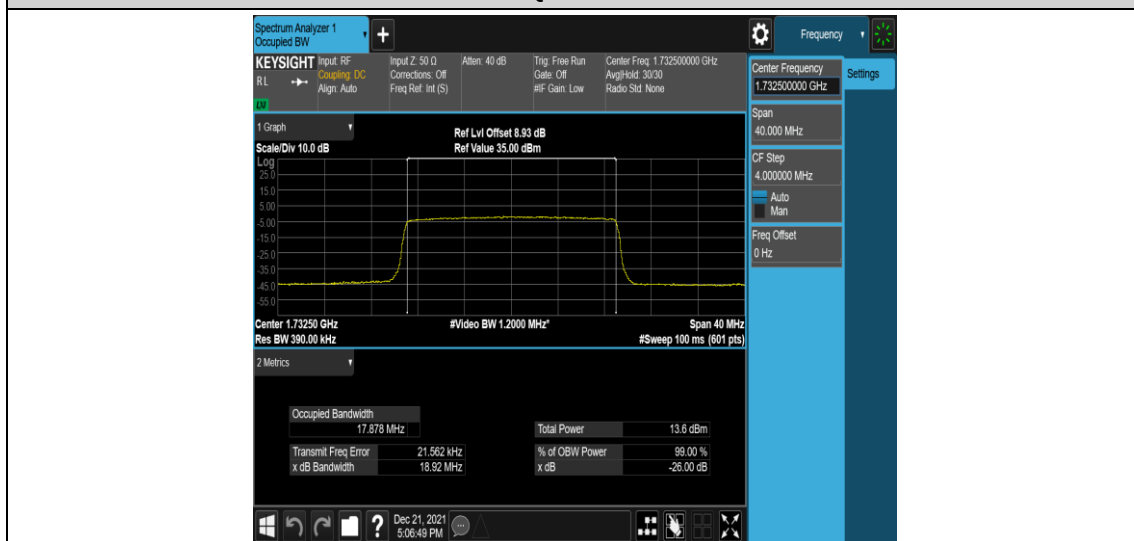




Band4-15MHz-16QAM-20325-75RB#0

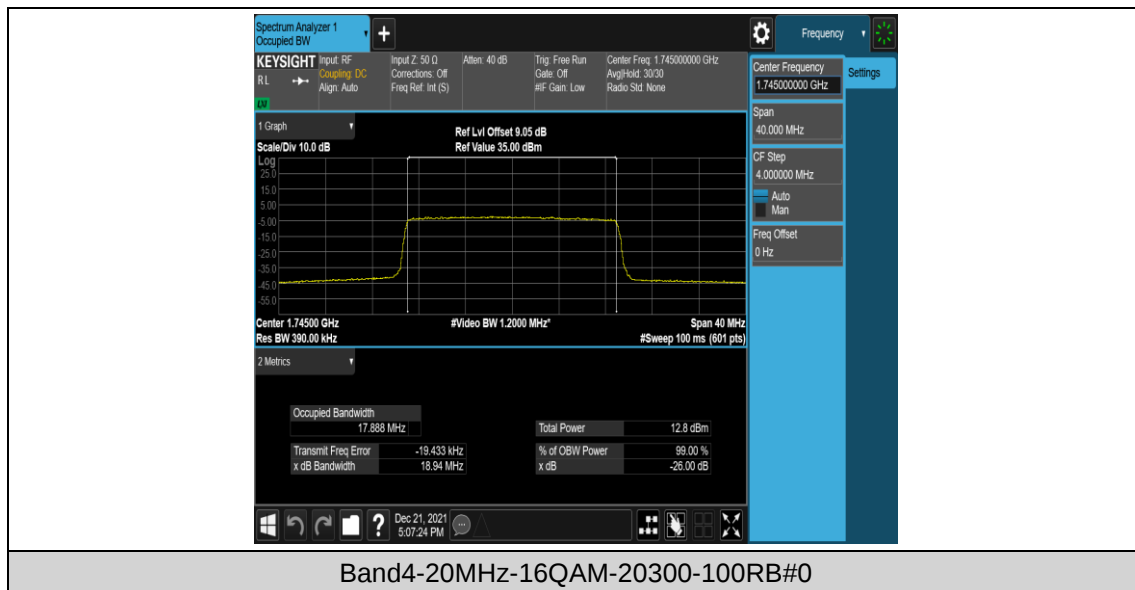


Band4-20MHz-QPSK-20050-100RB#0



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





Appendix D: Band Edge

Test Result

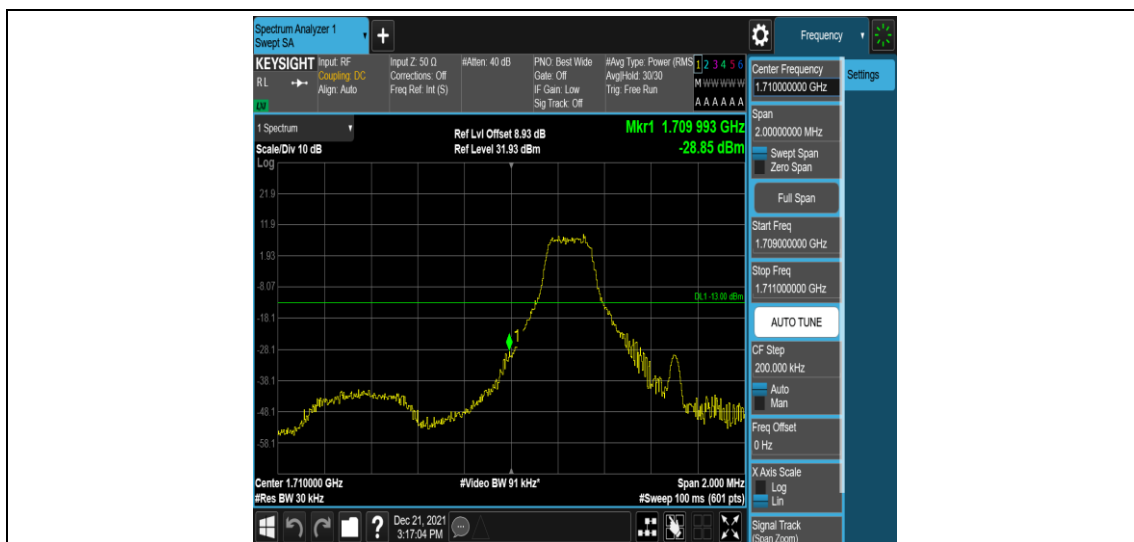
Band	Bandwidth	Modulation	Channel	RB Configuration	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	PASS
Band4	3MHz	QPSK	19965	1RB#0	PASS
Band4	3MHz	QPSK	19965	1RB#14	PASS
Band4	3MHz	QPSK	19965	15RB#0	PASS
Band4	3MHz	QPSK	20385	1RB#0	PASS
Band4	3MHz	QPSK	20385	1RB#14	PASS
Band4	3MHz	QPSK	20385	15RB#0	PASS
Band4	3MHz	16QAM	19965	1RB#0	PASS
Band4	3MHz	16QAM	19965	1RB#14	PASS
Band4	3MHz	16QAM	19965	15RB#0	PASS
Band4	3MHz	16QAM	20385	1RB#0	PASS
Band4	3MHz	16QAM	20385	1RB#14	PASS
Band4	3MHz	16QAM	20385	15RB#0	PASS
Band4	5MHz	QPSK	19975	1RB#0	PASS
Band4	5MHz	QPSK	19975	1RB#24	PASS
Band4	5MHz	QPSK	19975	25RB#0	PASS
Band4	5MHz	QPSK	20375	1RB#0	PASS
Band4	5MHz	QPSK	20375	1RB#24	PASS
Band4	5MHz	QPSK	20375	25RB#0	PASS
Band4	5MHz	16QAM	19975	1RB#0	PASS
Band4	5MHz	16QAM	19975	1RB#24	PASS
Band4	5MHz	16QAM	19975	25RB#0	PASS
Band4	5MHz	16QAM	20375	1RB#0	PASS
Band4	5MHz	16QAM	20375	1RB#24	PASS

Band4	5MHz	16QAM	20375	25RB#0	PASS
Band4	10MHz	QPSK	20000	1RB#0	PASS
Band4	10MHz	QPSK	20000	1RB#49	PASS
Band4	10MHz	QPSK	20000	50RB#0	PASS
Band4	10MHz	QPSK	20350	1RB#0	PASS
Band4	10MHz	QPSK	20350	1RB#49	PASS
Band4	10MHz	QPSK	20350	50RB#0	PASS
Band4	10MHz	16QAM	20000	1RB#0	PASS
Band4	10MHz	16QAM	20000	1RB#49	PASS
Band4	10MHz	16QAM	20000	50RB#0	PASS
Band4	10MHz	16QAM	20350	1RB#0	PASS
Band4	10MHz	16QAM	20350	1RB#49	PASS
Band4	10MHz	16QAM	20350	50RB#0	PASS
Band4	15MHz	QPSK	20025	1RB#0	PASS
Band4	15MHz	QPSK	20025	1RB#74	PASS
Band4	15MHz	QPSK	20025	75RB#0	PASS
Band4	15MHz	QPSK	20325	1RB#0	PASS
Band4	15MHz	QPSK	20325	1RB#74	PASS
Band4	15MHz	QPSK	20325	75RB#0	PASS
Band4	15MHz	16QAM	20025	1RB#0	PASS
Band4	15MHz	16QAM	20025	1RB#74	PASS
Band4	15MHz	16QAM	20025	75RB#0	PASS
Band4	15MHz	16QAM	20325	1RB#0	PASS
Band4	15MHz	16QAM	20325	1RB#74	PASS
Band4	15MHz	16QAM	20325	75RB#0	PASS
Band4	20MHz	QPSK	20050	1RB#0	PASS
Band4	20MHz	QPSK	20050	1RB#99	PASS
Band4	20MHz	QPSK	20050	100RB#0	PASS
Band4	20MHz	QPSK	20300	1RB#0	PASS
Band4	20MHz	QPSK	20300	1RB#99	PASS
Band4	20MHz	QPSK	20300	100RB#0	PASS
Band4	20MHz	16QAM	20050	1RB#0	PASS
Band4	20MHz	16QAM	20050	1RB#99	PASS
Band4	20MHz	16QAM	20050	100RB#0	PASS
Band4	20MHz	16QAM	20300	1RB#0	PASS
Band4	20MHz	16QAM	20300	1RB#99	PASS
Band4	20MHz	16QAM	20300	100RB#0	PASS

Test Graphs







Band4-1.4MHz-16QAM-19957-1RB#0



Band4-1.4MHz-16QAM-19957-1RB#5



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

