

Appendix Test Data

Report No.:	18220WC20000401	Test Sample No.:	1-2-2
Start Test Date:	2022.1.5	Finish Test Date:	2022.1.18
Test Engineer:	<i>Tony He</i>	Auditor:	<i>Edward Pan</i>
Temperature:	24.3℃	Relative Humidity:	57 %
Pressure:	1012 hPa		

Appendix A: Conducted Output Power

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	22.42	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	22.45	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	22.51	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	22.48	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	22.41	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	22.43	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	21.50	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	22.83	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	22.85	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	22.80	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	22.82	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	22.77	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	22.87	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	21.91	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	23.52	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	23.79	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	23.78	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	23.75	PASS
Band4	1.4MHz	QPSK	20393	3RB#1	23.50	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	23.80	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	22.80	PASS

Band4	1.4MHz	16QAM	19957	1RB#0	21.59	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	21.89	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	21.74	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	21.50	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	21.34	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	21.44	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	20.63	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	22.14	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	22.23	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	22.09	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	21.78	PASS
Band4	1.4MHz	16QAM	20175	3RB#1	21.56	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	21.56	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	20.91	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	22.72	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	22.90	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	23.00	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	22.53	PASS
Band4	1.4MHz	16QAM	20393	3RB#1	22.48	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	22.59	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	21.67	PASS
Band4	3MHz	QPSK	19965	1RB#0	22.56	PASS
Band4	3MHz	QPSK	19965	1RB#8	22.53	PASS
Band4	3MHz	QPSK	19965	1RB#14	22.38	PASS
Band4	3MHz	QPSK	19965	8RB#0	21.70	PASS
Band4	3MHz	QPSK	19965	8RB#4	21.69	PASS
Band4	3MHz	QPSK	19965	8RB#7	21.61	PASS
Band4	3MHz	QPSK	19965	15RB#0	21.55	PASS
Band4	3MHz	QPSK	20175	1RB#0	22.78	PASS
Band4	3MHz	QPSK	20175	1RB#8	22.83	PASS
Band4	3MHz	QPSK	20175	1RB#14	22.97	PASS
Band4	3MHz	QPSK	20175	8RB#0	21.94	PASS
Band4	3MHz	QPSK	20175	8RB#4	21.92	PASS
Band4	3MHz	QPSK	20175	8RB#7	22.11	PASS
Band4	3MHz	QPSK	20175	15RB#0	21.88	PASS
Band4	3MHz	QPSK	20385	1RB#0	23.39	PASS
Band4	3MHz	QPSK	20385	1RB#8	23.51	PASS

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Band4	3MHz	QPSK	20385	1RB#14	23.97	PASS
Band4	3MHz	QPSK	20385	8RB#0	22.55	PASS
Band4	3MHz	QPSK	20385	8RB#4	22.50	PASS
Band4	3MHz	QPSK	20385	8RB#7	22.66	PASS
Band4	3MHz	QPSK	20385	15RB#0	22.60	PASS
Band4	3MHz	16QAM	19965	1RB#0	21.44	PASS
Band4	3MHz	16QAM	19965	1RB#8	21.71	PASS
Band4	3MHz	16QAM	19965	1RB#14	21.54	PASS
Band4	3MHz	16QAM	19965	8RB#0	20.72	PASS
Band4	3MHz	16QAM	19965	8RB#4	20.56	PASS
Band4	3MHz	16QAM	19965	8RB#7	20.59	PASS
Band4	3MHz	16QAM	19965	15RB#0	20.71	PASS
Band4	3MHz	16QAM	20175	1RB#0	21.86	PASS
Band4	3MHz	16QAM	20175	1RB#8	22.10	PASS
Band4	3MHz	16QAM	20175	1RB#14	22.12	PASS
Band4	3MHz	16QAM	20175	8RB#0	20.93	PASS
Band4	3MHz	16QAM	20175	8RB#4	20.85	PASS
Band4	3MHz	16QAM	20175	8RB#7	20.99	PASS
Band4	3MHz	16QAM	20175	15RB#0	20.78	PASS
Band4	3MHz	16QAM	20385	1RB#0	22.16	PASS
Band4	3MHz	16QAM	20385	1RB#8	22.72	PASS
Band4	3MHz	16QAM	20385	1RB#14	22.85	PASS
Band4	3MHz	16QAM	20385	8RB#0	21.48	PASS
Band4	3MHz	16QAM	20385	8RB#4	21.57	PASS
Band4	3MHz	16QAM	20385	8RB#7	21.86	PASS
Band4	3MHz	16QAM	20385	15RB#0	21.62	PASS
Band4	5MHz	QPSK	19975	1RB#0	22.47	PASS
Band4	5MHz	QPSK	19975	1RB#12	22.52	PASS
Band4	5MHz	QPSK	19975	1RB#24	22.45	PASS
Band4	5MHz	QPSK	19975	12RB#0	21.59	PASS
Band4	5MHz	QPSK	19975	12RB#6	21.61	PASS
Band4	5MHz	QPSK	19975	12RB#13	21.54	PASS
Band4	5MHz	QPSK	19975	25RB#0	21.54	PASS
Band4	5MHz	QPSK	20175	1RB#0	22.72	PASS
Band4	5MHz	QPSK	20175	1RB#12	22.96	PASS
Band4	5MHz	QPSK	20175	1RB#24	23.05	PASS
Band4	5MHz	QPSK	20175	12RB#0	21.84	PASS

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Band4	5MHz	QPSK	20175	12RB#6	21.83	PASS
Band4	5MHz	QPSK	20175	12RB#13	22.02	PASS
Band4	5MHz	QPSK	20175	25RB#0	21.84	PASS
Band4	5MHz	QPSK	20375	1RB#0	23.41	PASS
Band4	5MHz	QPSK	20375	1RB#12	23.79	PASS
Band4	5MHz	QPSK	20375	1RB#24	24.04	PASS
Band4	5MHz	QPSK	20375	12RB#0	22.50	PASS
Band4	5MHz	QPSK	20375	12RB#6	22.59	PASS
Band4	5MHz	QPSK	20375	12RB#13	22.79	PASS
Band4	5MHz	QPSK	20375	25RB#0	22.50	PASS
Band4	5MHz	16QAM	19975	1RB#0	21.20	PASS
Band4	5MHz	16QAM	19975	1RB#12	21.10	PASS
Band4	5MHz	16QAM	19975	1RB#24	21.22	PASS
Band4	5MHz	16QAM	19975	12RB#0	20.64	PASS
Band4	5MHz	16QAM	19975	12RB#6	20.56	PASS
Band4	5MHz	16QAM	19975	12RB#13	20.50	PASS
Band4	5MHz	16QAM	19975	25RB#0	20.70	PASS
Band4	5MHz	16QAM	20175	1RB#0	21.32	PASS
Band4	5MHz	16QAM	20175	1RB#12	21.99	PASS
Band4	5MHz	16QAM	20175	1RB#24	22.28	PASS
Band4	5MHz	16QAM	20175	12RB#0	20.92	PASS
Band4	5MHz	16QAM	20175	12RB#6	20.70	PASS
Band4	5MHz	16QAM	20175	12RB#13	20.85	PASS
Band4	5MHz	16QAM	20175	25RB#0	20.96	PASS
Band4	5MHz	16QAM	20375	1RB#0	22.38	PASS
Band4	5MHz	16QAM	20375	1RB#12	22.45	PASS
Band4	5MHz	16QAM	20375	1RB#24	23.30	PASS
Band4	5MHz	16QAM	20375	12RB#0	21.51	PASS
Band4	5MHz	16QAM	20375	12RB#6	21.43	PASS
Band4	5MHz	16QAM	20375	12RB#13	21.74	PASS
Band4	5MHz	16QAM	20375	25RB#0	21.76	PASS
Band4	10MHz	QPSK	20000	1RB#0	22.52	PASS
Band4	10MHz	QPSK	20000	1RB#24	22.54	PASS
Band4	10MHz	QPSK	20000	1RB#49	22.40	PASS
Band4	10MHz	QPSK	20000	25RB#0	21.72	PASS
Band4	10MHz	QPSK	20000	25RB#12	21.71	PASS
Band4	10MHz	QPSK	20000	25RB#25	21.40	PASS

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Band4	10MHz	QPSK	20000	50RB#0	21.51	PASS
Band4	10MHz	QPSK	20175	1RB#0	22.72	PASS
Band4	10MHz	QPSK	20175	1RB#24	23.21	PASS
Band4	10MHz	QPSK	20175	1RB#49	23.46	PASS
Band4	10MHz	QPSK	20175	25RB#0	21.88	PASS
Band4	10MHz	QPSK	20175	25RB#12	21.82	PASS
Band4	10MHz	QPSK	20175	25RB#25	22.11	PASS
Band4	10MHz	QPSK	20175	50RB#0	21.88	PASS
Band4	10MHz	QPSK	20350	1RB#0	23.51	PASS
Band4	10MHz	QPSK	20350	1RB#24	23.95	PASS
Band4	10MHz	QPSK	20350	1RB#49	24.35	PASS
Band4	10MHz	QPSK	20350	25RB#0	22.43	PASS
Band4	10MHz	QPSK	20350	25RB#12	22.51	PASS
Band4	10MHz	QPSK	20350	25RB#25	22.73	PASS
Band4	10MHz	QPSK	20350	50RB#0	22.51	PASS
Band4	10MHz	16QAM	20000	1RB#0	21.57	PASS
Band4	10MHz	16QAM	20000	1RB#24	21.43	PASS
Band4	10MHz	16QAM	20000	1RB#49	21.69	PASS
Band4	10MHz	16QAM	20000	25RB#0	20.71	PASS
Band4	10MHz	16QAM	20000	25RB#12	20.68	PASS
Band4	10MHz	16QAM	20000	25RB#25	20.45	PASS
Band4	10MHz	16QAM	20000	50RB#0	20.63	PASS
Band4	10MHz	16QAM	20175	1RB#0	21.76	PASS
Band4	10MHz	16QAM	20175	1RB#24	22.51	PASS
Band4	10MHz	16QAM	20175	1RB#49	22.03	PASS
Band4	10MHz	16QAM	20175	25RB#0	20.86	PASS
Band4	10MHz	16QAM	20175	25RB#12	20.82	PASS
Band4	10MHz	16QAM	20175	25RB#25	21.17	PASS
Band4	10MHz	16QAM	20175	50RB#0	20.87	PASS
Band4	10MHz	16QAM	20350	1RB#0	22.81	PASS
Band4	10MHz	16QAM	20350	1RB#24	23.38	PASS
Band4	10MHz	16QAM	20350	1RB#49	23.13	PASS
Band4	10MHz	16QAM	20350	25RB#0	21.49	PASS
Band4	10MHz	16QAM	20350	25RB#12	21.74	PASS
Band4	10MHz	16QAM	20350	25RB#25	21.58	PASS
Band4	10MHz	16QAM	20350	50RB#0	21.55	PASS
Band4	15MHz	QPSK	20025	1RB#0	22.40	PASS

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Band4	15MHz	QPSK	20025	1RB#38	22.24	PASS
Band4	15MHz	QPSK	20025	1RB#74	22.52	PASS
Band4	15MHz	QPSK	20025	38RB#0	21.50	PASS
Band4	15MHz	QPSK	20025	38RB#18	21.41	PASS
Band4	15MHz	QPSK	20025	38RB#37	21.52	PASS
Band4	15MHz	QPSK	20025	75RB#0	21.59	PASS
Band4	15MHz	QPSK	20175	1RB#0	22.68	PASS
Band4	15MHz	QPSK	20175	1RB#38	23.12	PASS
Band4	15MHz	QPSK	20175	1RB#74	23.54	PASS
Band4	15MHz	QPSK	20175	38RB#0	21.57	PASS
Band4	15MHz	QPSK	20175	38RB#18	21.99	PASS
Band4	15MHz	QPSK	20175	38RB#37	21.95	PASS
Band4	15MHz	QPSK	20175	75RB#0	21.89	PASS
Band4	15MHz	QPSK	20325	1RB#0	23.23	PASS
Band4	15MHz	QPSK	20325	1RB#38	23.49	PASS
Band4	15MHz	QPSK	20325	1RB#74	23.60	PASS
Band4	15MHz	QPSK	20325	38RB#0	22.48	PASS
Band4	15MHz	QPSK	20325	38RB#18	22.50	PASS
Band4	15MHz	QPSK	20325	38RB#37	22.53	PASS
Band4	15MHz	QPSK	20325	75RB#0	22.44	PASS
Band4	15MHz	16QAM	20025	1RB#0	21.68	PASS
Band4	15MHz	16QAM	20025	1RB#38	21.20	PASS
Band4	15MHz	16QAM	20025	1RB#74	21.91	PASS
Band4	15MHz	16QAM	20025	38RB#0	21.45	PASS
Band4	15MHz	16QAM	20025	38RB#18	21.50	PASS
Band4	15MHz	16QAM	20025	38RB#37	21.55	PASS
Band4	15MHz	16QAM	20025	75RB#0	20.50	PASS
Band4	15MHz	16QAM	20175	1RB#0	21.84	PASS
Band4	15MHz	16QAM	20175	1RB#38	22.73	PASS
Band4	15MHz	16QAM	20175	1RB#74	22.25	PASS
Band4	15MHz	16QAM	20175	38RB#0	21.99	PASS
Band4	15MHz	16QAM	20175	38RB#18	21.96	PASS
Band4	15MHz	16QAM	20175	38RB#37	21.93	PASS
Band4	15MHz	16QAM	20175	75RB#0	20.96	PASS
Band4	15MHz	16QAM	20325	1RB#0	22.37	PASS
Band4	15MHz	16QAM	20325	1RB#38	22.58	PASS
Band4	15MHz	16QAM	20325	1RB#74	22.69	PASS

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Band4	15MHz	16QAM	20325	38RB#0	22.54	PASS
Band4	15MHz	16QAM	20325	38RB#18	22.56	PASS
Band4	15MHz	16QAM	20325	38RB#37	22.46	PASS
Band4	15MHz	16QAM	20325	75RB#0	21.59	PASS
Band4	20MHz	QPSK	20050	1RB#0	22.38	PASS
Band4	20MHz	QPSK	20050	1RB#49	22.70	PASS
Band4	20MHz	QPSK	20050	1RB#99	23.16	PASS
Band4	20MHz	QPSK	20050	50RB#0	21.42	PASS
Band4	20MHz	QPSK	20050	50RB#25	21.45	PASS
Band4	20MHz	QPSK	20050	50RB#50	21.85	PASS
Band4	20MHz	QPSK	20050	100RB#0	21.52	PASS
Band4	20MHz	QPSK	20175	1RB#0	22.46	PASS
Band4	20MHz	QPSK	20175	1RB#49	23.04	PASS
Band4	20MHz	QPSK	20175	1RB#99	23.47	PASS
Band4	20MHz	QPSK	20175	50RB#0	21.75	PASS
Band4	20MHz	QPSK	20175	50RB#25	21.80	PASS
Band4	20MHz	QPSK	20175	50RB#50	22.24	PASS
Band4	20MHz	QPSK	20175	100RB#0	21.87	PASS
Band4	20MHz	QPSK	20300	1RB#0	23.38	PASS
Band4	20MHz	QPSK	20300	1RB#49	23.42	PASS
Band4	20MHz	QPSK	20300	1RB#99	23.59	PASS
Band4	20MHz	QPSK	20300	50RB#0	22.50	PASS
Band4	20MHz	QPSK	20300	50RB#25	22.47	PASS
Band4	20MHz	QPSK	20300	50RB#50	22.56	PASS
Band4	20MHz	QPSK	20300	100RB#0	22.51	PASS
Band4	20MHz	16QAM	20050	1RB#0	21.85	PASS
Band4	20MHz	16QAM	20050	1RB#49	22.31	PASS
Band4	20MHz	16QAM	20050	1RB#99	22.75	PASS
Band4	20MHz	16QAM	20050	50RB#0	20.51	PASS
Band4	20MHz	16QAM	20050	50RB#25	20.63	PASS
Band4	20MHz	16QAM	20050	50RB#50	20.86	PASS
Band4	20MHz	16QAM	20050	100RB#0	20.60	PASS
Band4	20MHz	16QAM	20175	1RB#0	21.66	PASS
Band4	20MHz	16QAM	20175	1RB#49	21.71	PASS
Band4	20MHz	16QAM	20175	1RB#99	22.66	PASS
Band4	20MHz	16QAM	20175	50RB#0	20.98	PASS
Band4	20MHz	16QAM	20175	50RB#25	20.86	PASS

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Band4	20MHz	16QAM	20175	50RB#50	21.01	PASS
Band4	20MHz	16QAM	20175	100RB#0	21.13	PASS
Band4	20MHz	16QAM	20300	1RB#0	22.22	PASS
Band4	20MHz	16QAM	20300	1RB#49	22.68	PASS
Band4	20MHz	16QAM	20300	1RB#99	23.00	PASS
Band4	20MHz	16QAM	20300	50RB#0	21.56	PASS
Band4	20MHz	16QAM	20300	50RB#25	21.31	PASS
Band4	20MHz	16QAM	20300	50RB#50	21.60	PASS
Band4	20MHz	16QAM	20300	100RB#0	21.48	PASS

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

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	3.79	13	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	4.51	13	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	4.52	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	4.98	13	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	2.92	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	3.66	13	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	4.59	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	5.39	13	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	5.37	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	5.95	13	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	3.94	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	4.58	13	PASS
Band4	3MHz	QPSK	19965	1RB#0	3.84	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	4.52	13	PASS
Band4	3MHz	QPSK	20175	1RB#0	4.33	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	5.00	13	PASS
Band4	3MHz	QPSK	20385	1RB#0	2.84	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	3.75	13	PASS
Band4	3MHz	16QAM	19965	1RB#0	4.67	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	5.40	13	PASS
Band4	3MHz	16QAM	20175	1RB#0	5.07	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	5.82	13	PASS
Band4	3MHz	16QAM	20385	1RB#0	3.88	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	4.65	13	PASS
Band4	5MHz	QPSK	19975	1RB#0	3.98	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.49	13	PASS
Band4	5MHz	QPSK	20175	1RB#0	4.48	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	5.03	13	PASS
Band4	5MHz	QPSK	20375	1RB#0	3.00	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	3.82	13	PASS
Band4	5MHz	16QAM	19975	1RB#0	4.68	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	5.30	13	PASS
Band4	5MHz	16QAM	20175	1RB#0	5.18	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	5.82	13	PASS

Band4	5MHz	16QAM	20375	1RB#0	3.79	13	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.74	13	PASS
Band4	10MHz	QPSK	20000	1RB#0	3.72	13	PASS
Band4	10MHz	QPSK	20000	50RB#0	4.33	13	PASS
Band4	10MHz	QPSK	20175	1RB#0	4.09	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	5.04	13	PASS
Band4	10MHz	QPSK	20350	1RB#0	3.45	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	3.97	13	PASS
Band4	10MHz	16QAM	20000	1RB#0	4.61	13	PASS
Band4	10MHz	16QAM	20000	50RB#0	5.19	13	PASS
Band4	10MHz	16QAM	20175	1RB#0	4.88	13	PASS
Band4	10MHz	16QAM	20175	50RB#0	5.86	13	PASS
Band4	10MHz	16QAM	20350	1RB#0	4.50	13	PASS
Band4	10MHz	16QAM	20350	50RB#0	4.89	13	PASS
Band4	15MHz	QPSK	20025	1RB#0	3.86	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	4.74	13	PASS
Band4	15MHz	QPSK	20175	1RB#0	4.03	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	5.35	13	PASS
Band4	15MHz	QPSK	20325	1RB#0	4.11	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	4.58	13	PASS
Band4	15MHz	16QAM	20025	1RB#0	4.75	13	PASS
Band4	15MHz	16QAM	20025	75RB#0	5.46	13	PASS
Band4	15MHz	16QAM	20175	1RB#0	4.73	13	PASS
Band4	15MHz	16QAM	20175	75RB#0	5.96	13	PASS
Band4	15MHz	16QAM	20325	1RB#0	5.18	13	PASS
Band4	15MHz	16QAM	20325	75RB#0	5.34	13	PASS
Band4	20MHz	QPSK	20050	1RB#0	3.89	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	4.91	13	PASS
Band4	20MHz	QPSK	20175	1RB#0	3.98	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	5.25	13	PASS
Band4	20MHz	QPSK	20300	1RB#0	4.70	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	4.90	13	PASS
Band4	20MHz	16QAM	20050	1RB#0	4.63	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	5.67	13	PASS
Band4	20MHz	16QAM	20175	1RB#0	4.94	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	5.95	13	PASS
Band4	20MHz	16QAM	20300	1RB#0	5.43	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	5.64	13	PASS

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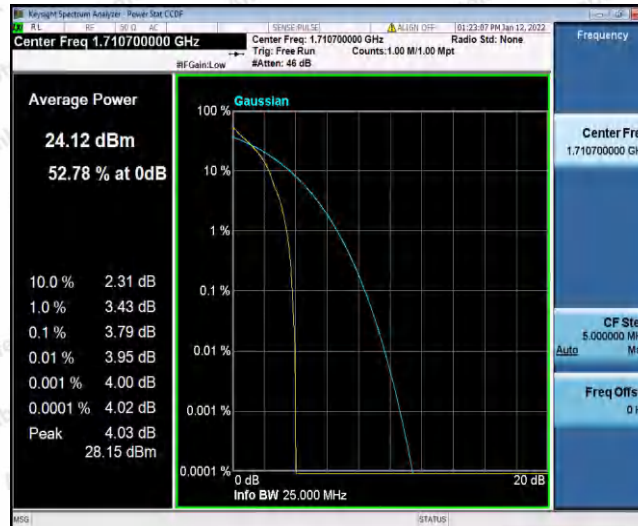
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Test Graphs

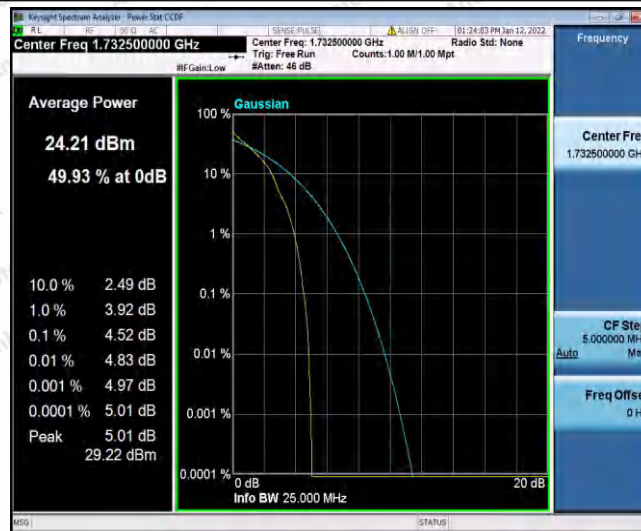
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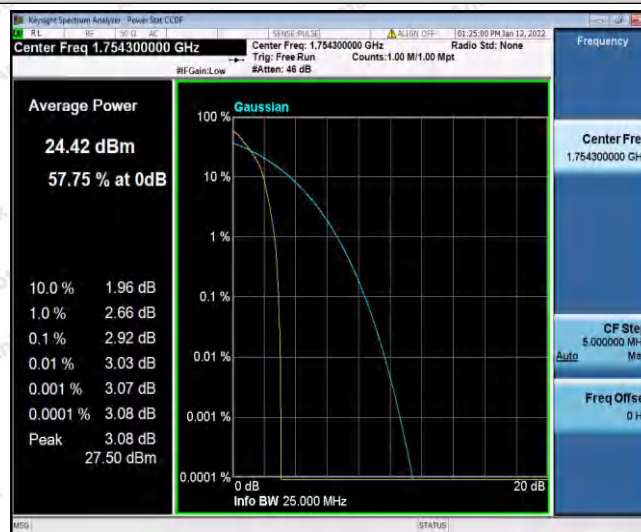
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Band4-1.4MHz-QPSK-20393-1RB#0



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



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



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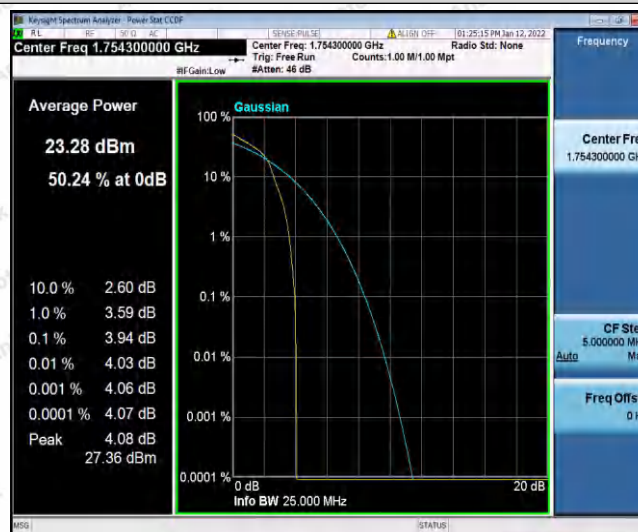
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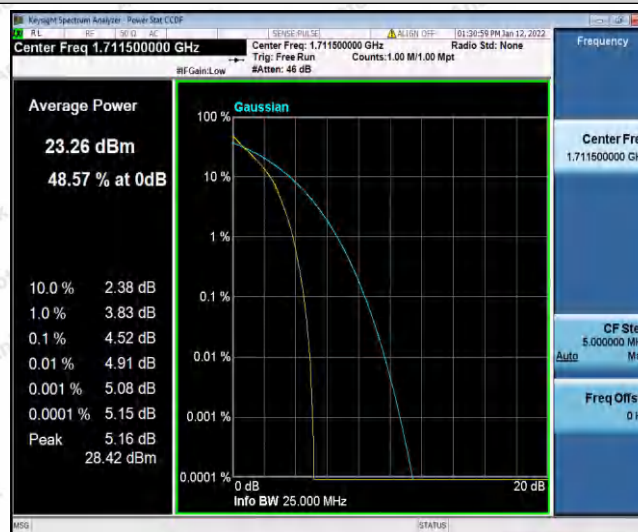
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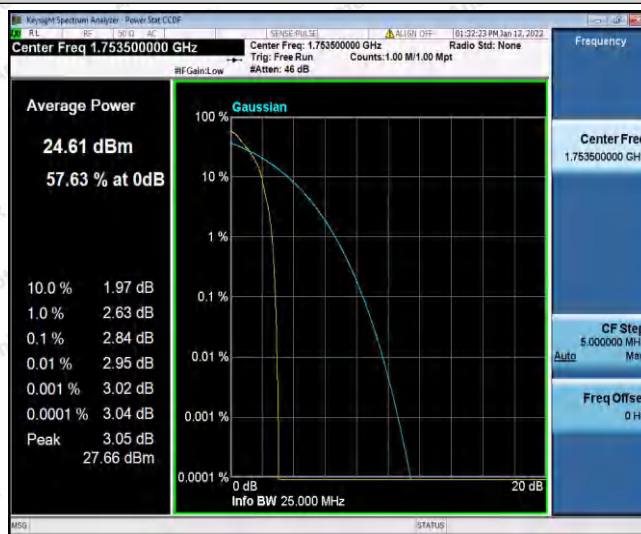
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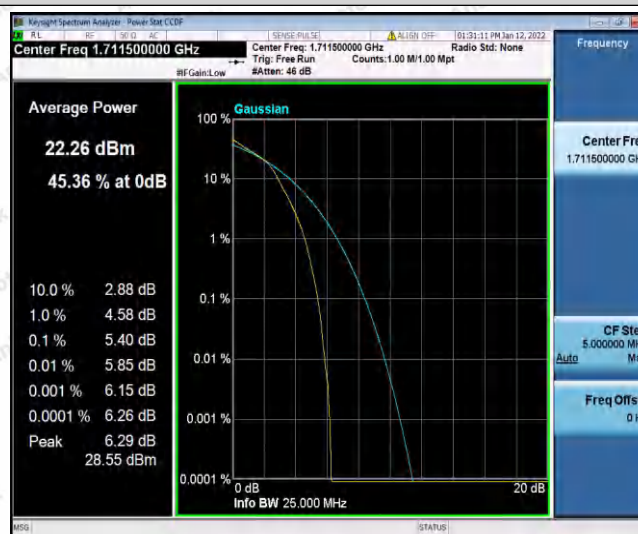
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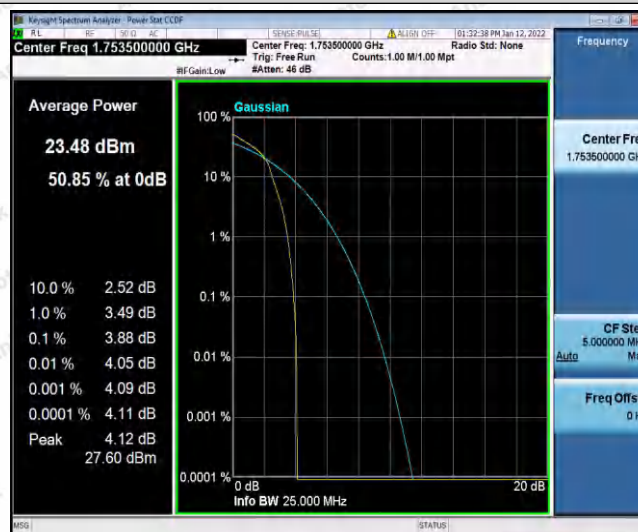
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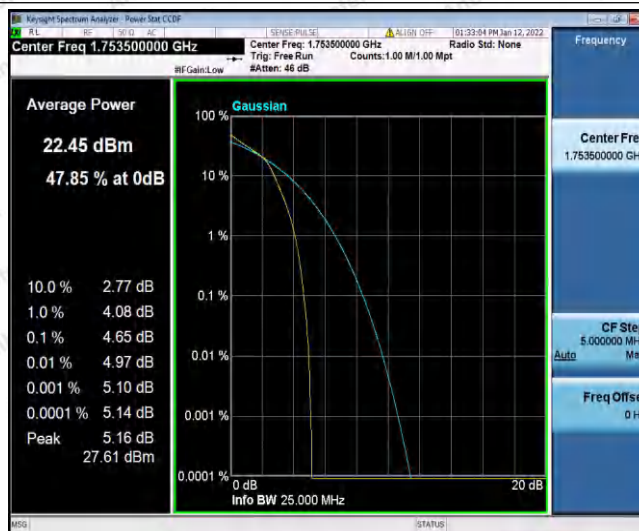
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Band4-3MHz-16QAM-20385-1RB#0



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



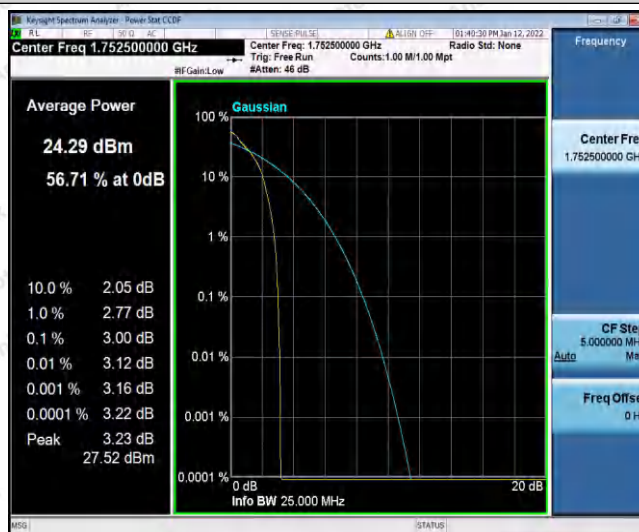
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Band4-5MHz-QPSK-20375-1RB#0



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Band4-5MHz-16QAM-19975-1RB#0



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



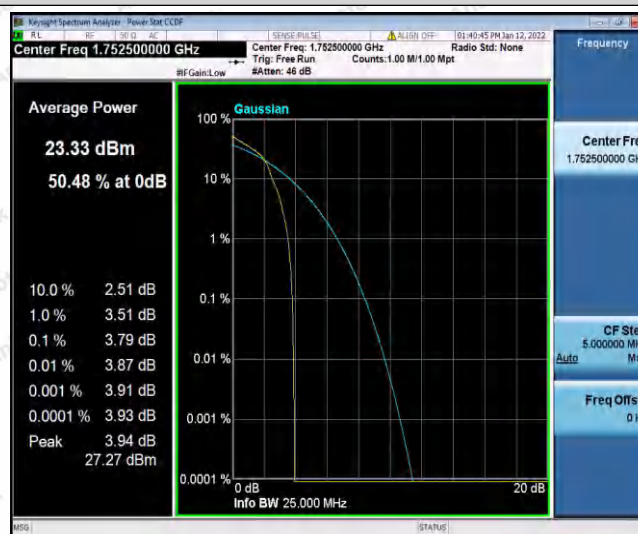
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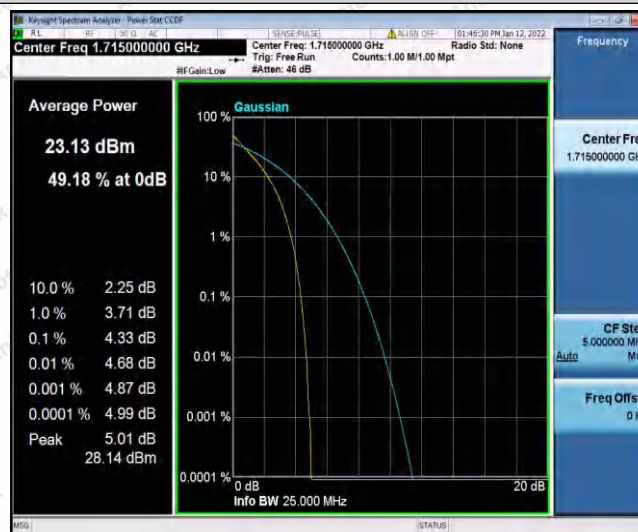
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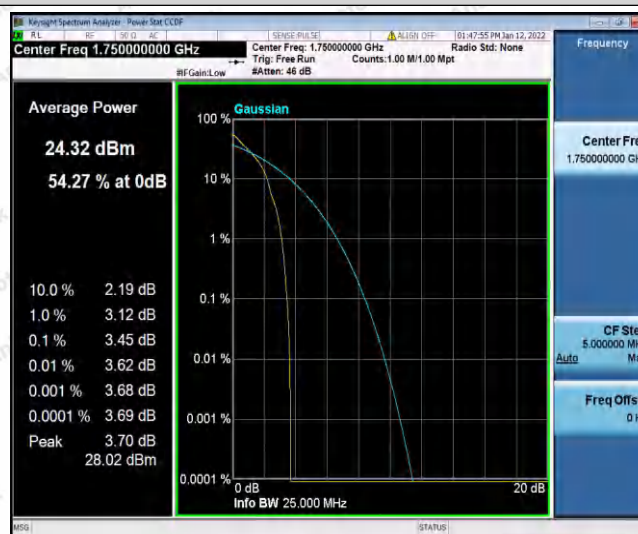
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Band4-10MHz-QPSK-20350-1RB#0



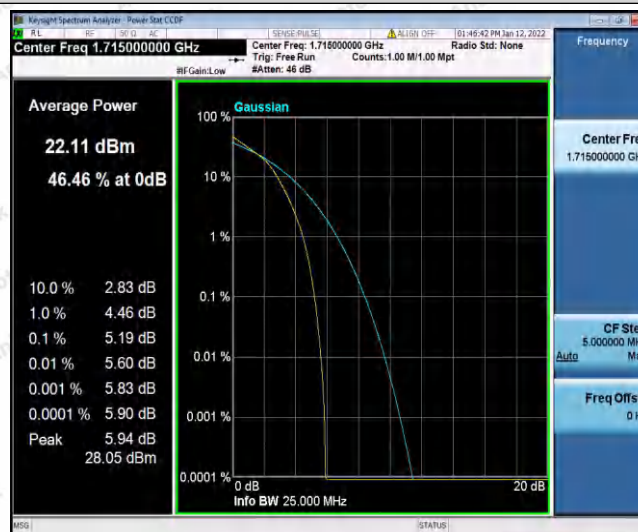
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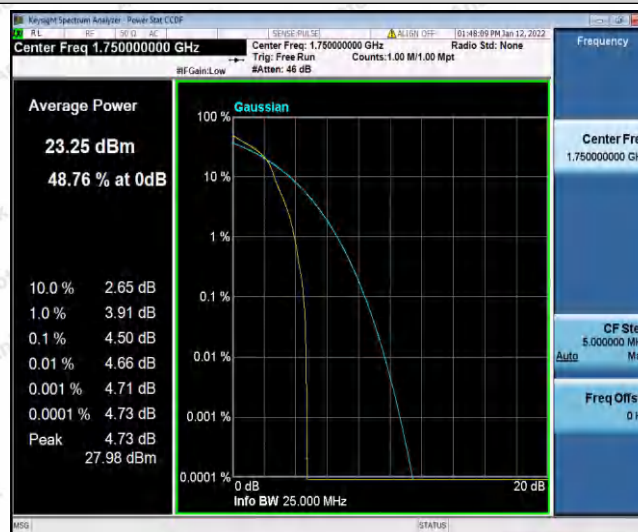
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Band4-10MHz-16QAM-20350-1RB#0



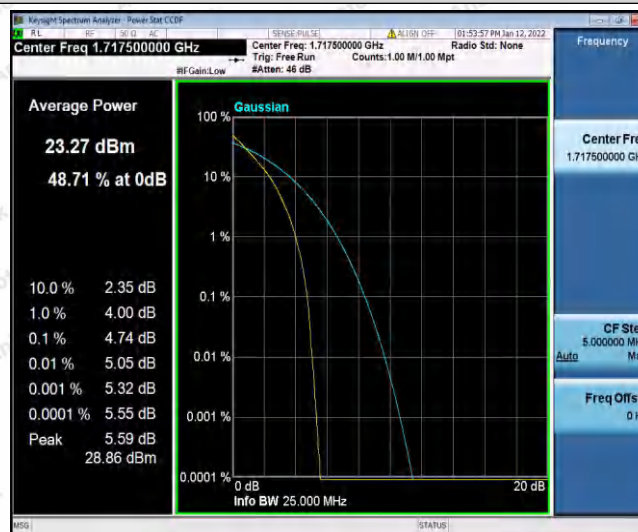
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Band4-15MHz-QPSK-20025-1RB#0



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



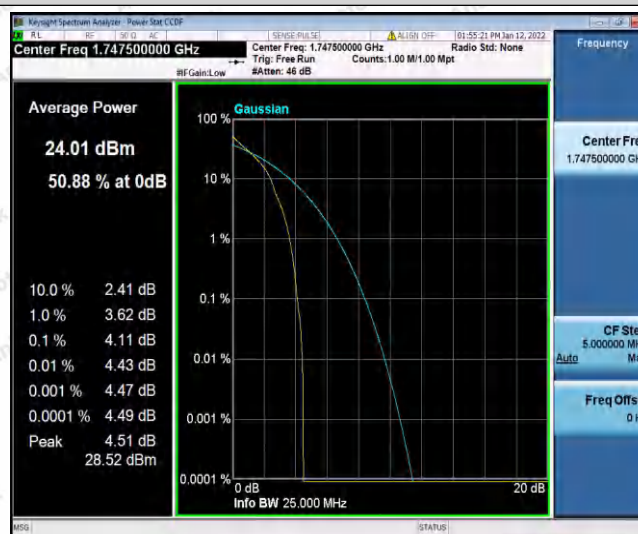
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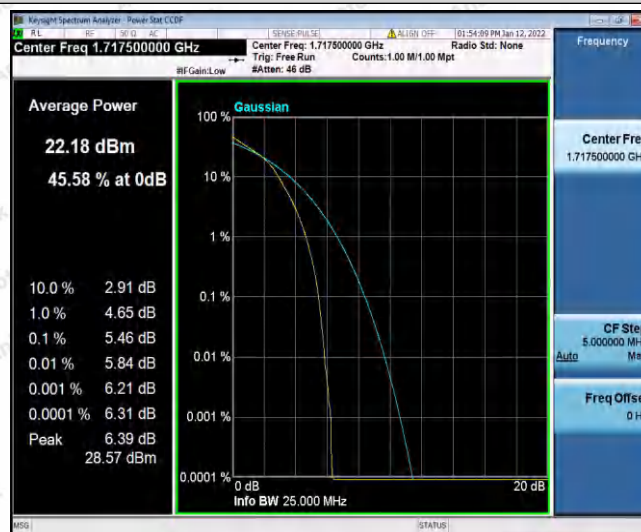
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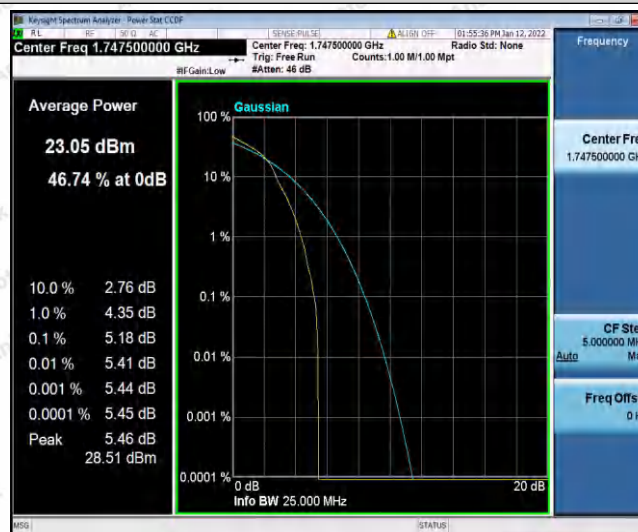
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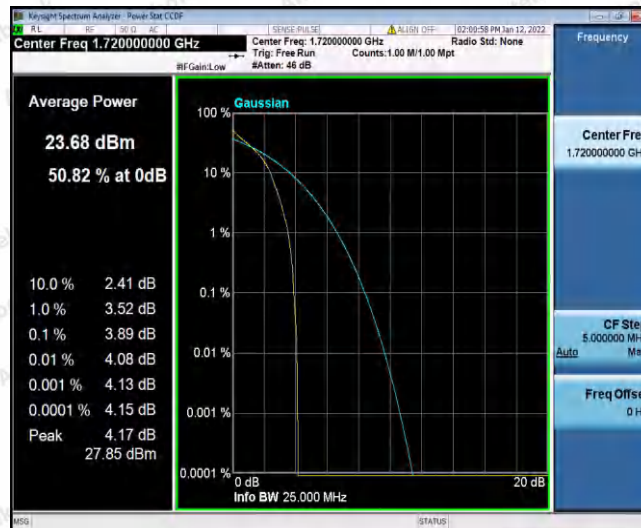
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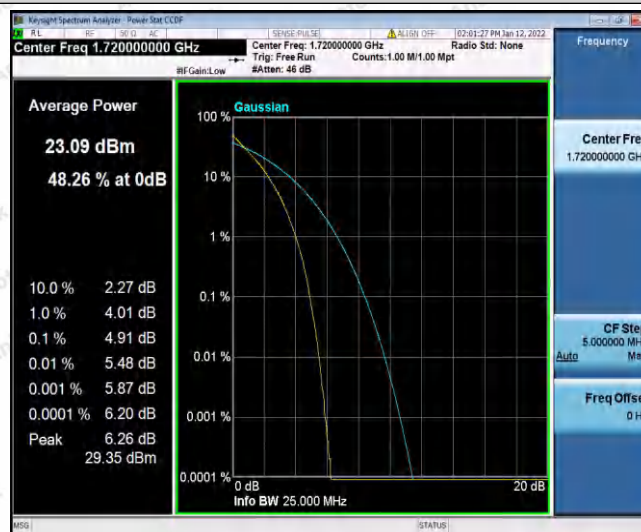
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Band4-20MHz-QPSK-20050-1RB#0



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



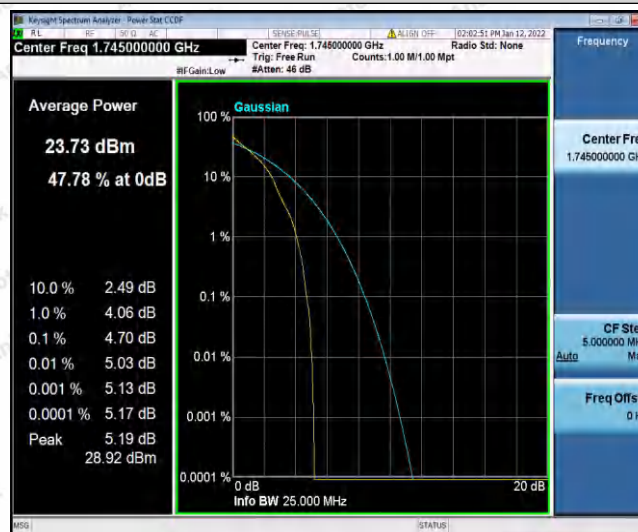
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Band4-20MHz-QPSK-20175-100RB#0



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



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



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



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



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



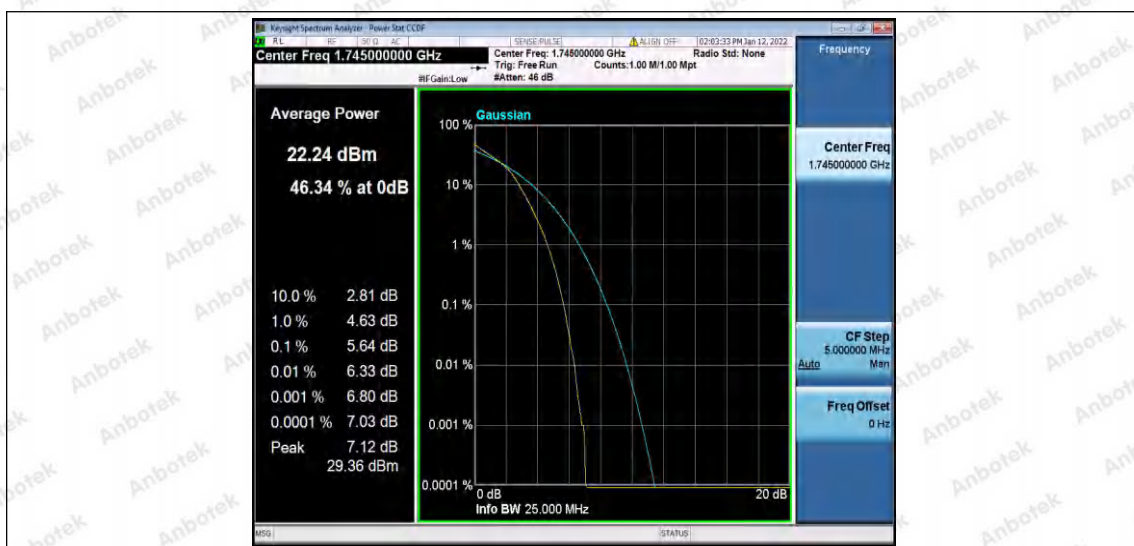
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Band4-20MHz-16QAM-20300-1RB#0



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



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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	1.0948	1.262	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0885	1.246	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0918	1.287	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.0896	1.272	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.0873	1.221	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.0910	1.292	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.6875	2.846	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.6919	2.858	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.6960	2.890	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.6892	2.844	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6879	2.868	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.6953	2.854	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.4995	4.818	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.4956	4.869	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.5065	4.832	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.5015	4.818	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.5009	4.839	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.5112	4.815	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.9840	9.538	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9853	9.521	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.9898	9.552	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.9748	9.497	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.9836	9.518	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.9816	9.540	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.485	14.28	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.477	14.28	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.487	14.30	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.458	14.23	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.475	14.26	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.485	14.27	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.919	18.94	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.957	18.99	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.949	18.98	PASS

Band4	20MHz	16QAM	20050	100RB#0	17.915	18.94	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.979	18.99	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.939	18.98	PASS

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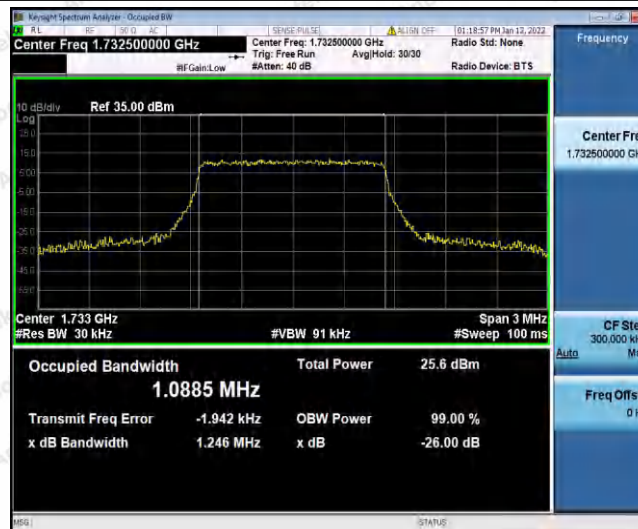
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Test Graphs

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



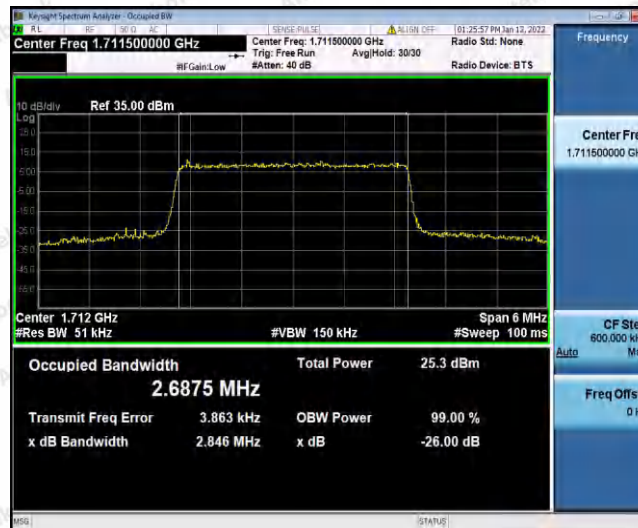
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Band4-3MHz-QPSK-19965-15RB#0



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



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



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



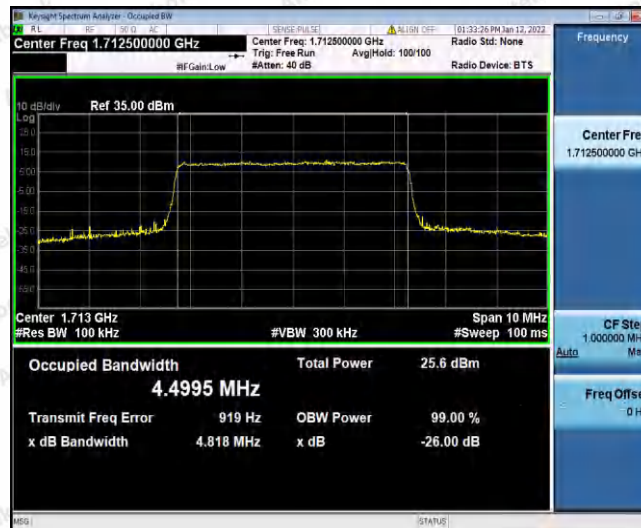
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Band4-5MHz-QPSK-19975-25RB#0



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



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



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



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



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

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



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



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



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



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



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



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



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



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



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



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



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



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Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	-18.46	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	-43.13	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-24.93	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	-38.89	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	-17.74	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-25.07	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	-20.72	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	-42.80	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-29.20	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	-38.35	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	-18.76	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-23.97	PASS
Band4	3MHz	QPSK	19965	1RB#0	-15.07	PASS
Band4	3MHz	QPSK	19965	1RB#14	-42.61	PASS
Band4	3MHz	QPSK	19965	15RB#0	-22.40	PASS
Band4	3MHz	QPSK	20385	1RB#0	-40.61	PASS
Band4	3MHz	QPSK	20385	1RB#14	-15.27	PASS
Band4	3MHz	QPSK	20385	15RB#0	-23.54	PASS
Band4	3MHz	16QAM	19965	1RB#0	-17.41	PASS
Band4	3MHz	16QAM	19965	1RB#14	-42.21	PASS
Band4	3MHz	16QAM	19965	15RB#0	-23.70	PASS
Band4	3MHz	16QAM	20385	1RB#0	-41.89	PASS
Band4	3MHz	16QAM	20385	1RB#14	-16.21	PASS
Band4	3MHz	16QAM	20385	15RB#0	-23.90	PASS
Band4	5MHz	QPSK	19975	1RB#0	-14.34	PASS
Band4	5MHz	QPSK	19975	1RB#24	-50.39	PASS
Band4	5MHz	QPSK	19975	25RB#0	-21.58	PASS
Band4	5MHz	QPSK	20375	1RB#0	-50.35	PASS
Band4	5MHz	QPSK	20375	1RB#24	-14.79	PASS
Band4	5MHz	QPSK	20375	25RB#0	-22.80	PASS
Band4	5MHz	16QAM	19975	1RB#0	-15.97	PASS
Band4	5MHz	16QAM	19975	1RB#24	-50.86	PASS
Band4	5MHz	16QAM	19975	25RB#0	-22.62	PASS
Band4	5MHz	16QAM	20375	1RB#0	-49.96	PASS
Band4	5MHz	16QAM	20375	1RB#24	-15.11	PASS
Band4	5MHz	16QAM	20375	25RB#0	-23.36	PASS

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Band4	10MHz	QPSK	20000	1RB#0	-14.19	PASS
Band4	10MHz	QPSK	20000	1RB#49	-45.19	PASS
Band4	10MHz	QPSK	20000	50RB#0	-23.45	PASS
Band4	10MHz	QPSK	20350	1RB#0	-35.86	PASS
Band4	10MHz	QPSK	20350	1RB#49	-13.01	PASS
Band4	10MHz	QPSK	20350	50RB#0	-19.67	PASS
Band4	10MHz	16QAM	20000	1RB#0	-13.83	PASS
Band4	10MHz	16QAM	20000	1RB#49	-45.28	PASS
Band4	10MHz	16QAM	20000	50RB#0	-26.41	PASS
Band4	10MHz	16QAM	20350	1RB#0	-44.05	PASS
Band4	10MHz	16QAM	20350	1RB#49	-14.22	PASS
Band4	10MHz	16QAM	20350	50RB#0	-22.10	PASS
Band4	15MHz	QPSK	20025	1RB#0	-14.45	PASS
Band4	15MHz	QPSK	20025	1RB#74	-45.21	PASS
Band4	15MHz	QPSK	20025	75RB#0	-22.30	PASS
Band4	15MHz	QPSK	20325	1RB#0	-43.98	PASS
Band4	15MHz	QPSK	20325	1RB#74	-15.08	PASS
Band4	15MHz	QPSK	20325	75RB#0	-18.50	PASS
Band4	15MHz	16QAM	20025	1RB#0	-15.63	PASS
Band4	15MHz	16QAM	20025	1RB#74	-45.62	PASS
Band4	15MHz	16QAM	20025	75RB#0	-26.42	PASS
Band4	15MHz	16QAM	20325	1RB#0	-43.93	PASS
Band4	15MHz	16QAM	20325	1RB#74	-14.58	PASS
Band4	15MHz	16QAM	20325	75RB#0	-22.97	PASS
Band4	20MHz	QPSK	20050	1RB#0	-17.73	PASS
Band4	20MHz	QPSK	20050	1RB#99	-44.32	PASS
Band4	20MHz	QPSK	20050	100RB#0	-26.54	PASS
Band4	20MHz	QPSK	20300	1RB#0	-42.48	PASS
Band4	20MHz	QPSK	20300	1RB#99	-16.08	PASS
Band4	20MHz	QPSK	20300	100RB#0	-22.89	PASS
Band4	20MHz	16QAM	20050	1RB#0	-17.57	PASS
Band4	20MHz	16QAM	20050	1RB#99	-44.28	PASS
Band4	20MHz	16QAM	20050	100RB#0	-28.62	PASS
Band4	20MHz	16QAM	20300	1RB#0	-36.73	PASS
Band4	20MHz	16QAM	20300	1RB#99	-17.23	PASS
Band4	20MHz	16QAM	20300	100RB#0	-25.54	PASS

Test Graphs

Band4-1.4MHz-QPSK-19957-1RB#0

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Band4-1.4MHz-QPSK-19957-1RB#5



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



Band4-1.4MHz-QPSK-20393-1RB#0



Band4-1.4MHz-QPSK-20393-1RB#5



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



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



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



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



Band4-1.4MHz-16QAM-20393-1RB#0



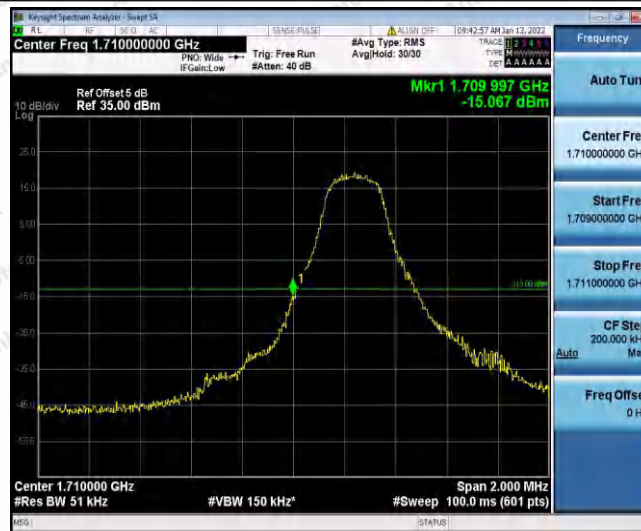
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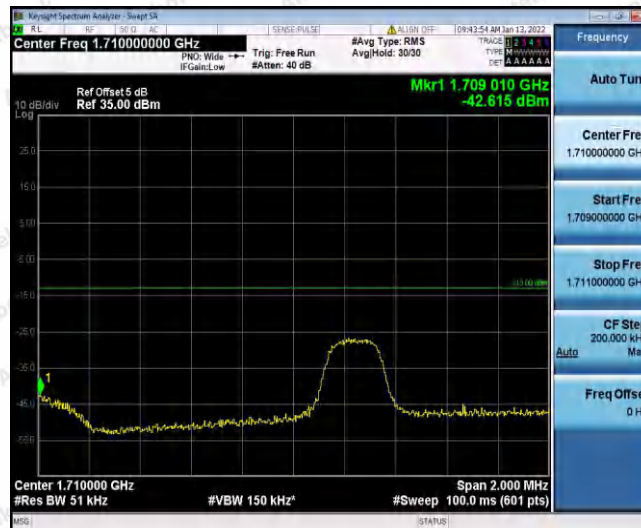
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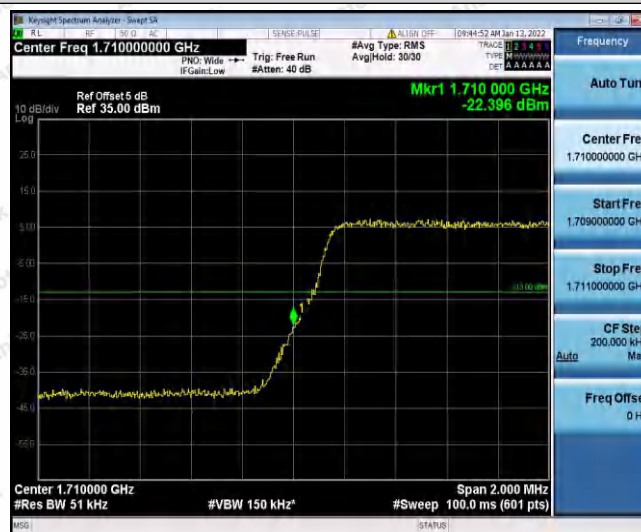
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Band4-3MHz-QPSK-19965-1RB#14



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



Band4-3MHz-QPSK-20385-1RB#0

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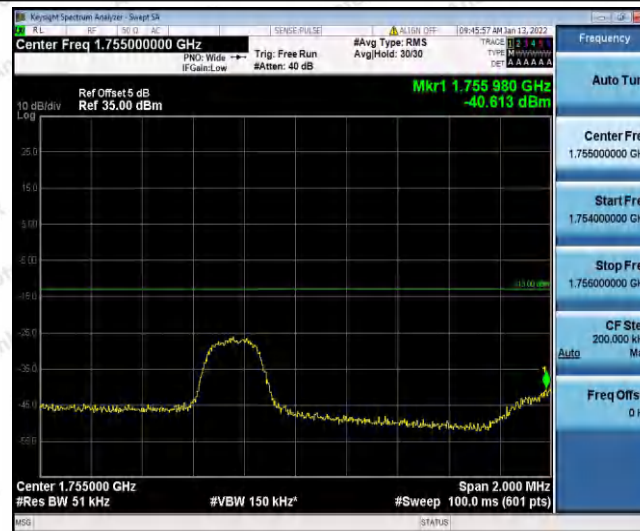
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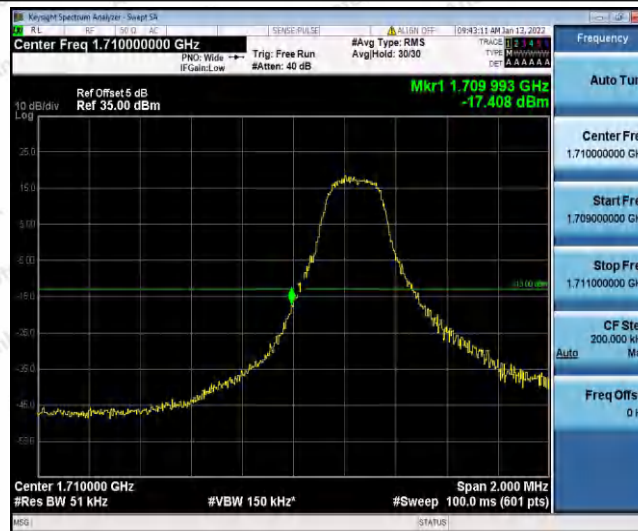
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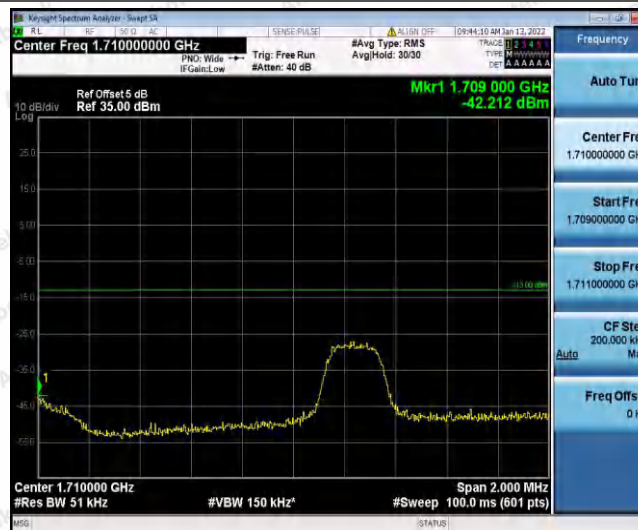
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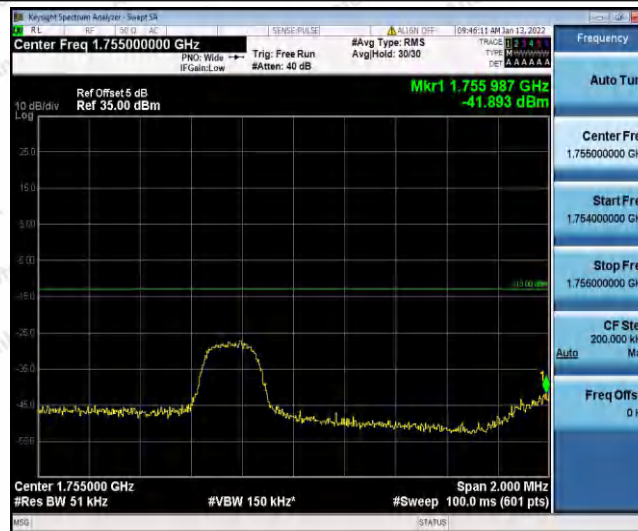
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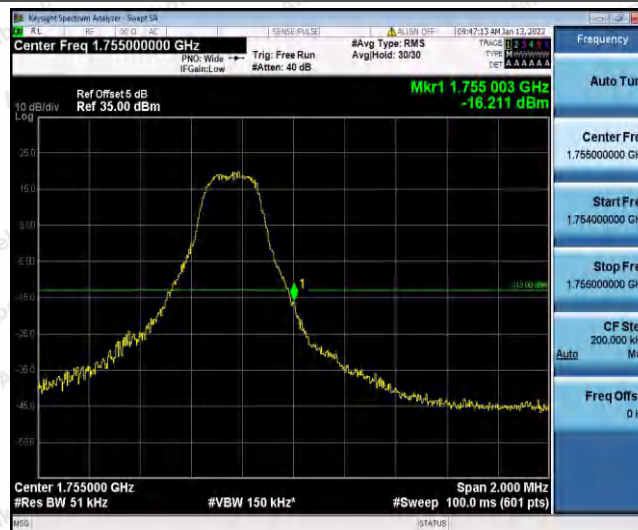
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Band4-3MHz-16QAM-20385-1RB#0



Band4-3MHz-16QAM-20385-1RB#14



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



Band4-5MHz-QPSK-19975-1RB#0