Appendix P: Test Data for E-UTRA Band 66

Product Name: Smartphone

Test Model: CG65

Environmental Conditions

Temperature:	23.8° C
Relative Humidity:	52.1%
ATM Pressure:	100.0 kPa
Test Engineer:	Nick Peng
Supervised by:	Ling Zhu

P.1 Conducted Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band66	1.4MHz	QPSK	131979	1RB#0	22.61	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	21.77	PASS
Band66	1.4MHz	QPSK	131979	1RB#2	22.78	PASS
Band66	1.4MHz	16QAM	131979	1RB#2	21.83	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	22.63	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	21.74	PASS
Band66	1.4MHz	QPSK	131979	3RB#0	22.74	PASS
Band66	1.4MHz	16QAM	131979	3RB#0	21.59	PASS
Band66	1.4MHz	QPSK	131979	3RB#1	22.73	PASS
Band66	1.4MHz	16QAM	131979	3RB#1	21.61	PASS
Band66	1.4MHz	QPSK	131979	3RB#3	22.74	PASS
Band66	1.4MHz	16QAM	131979	3RB#3	21.62	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	21.68	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	20.73	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	22.62	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	21.76	PASS
Band66	1.4MHz	QPSK	132322	1RB#2	22.77	PASS
Band66	1.4MHz	16QAM	132322	1RB#2	21.84	PASS
Band66	1.4MHz	QPSK	132322	1RB#5	22.61	PASS
Band66	1.4MHz	16QAM	132322	1RB#5	21.76	PASS
Band66	1.4MHz	QPSK	132322	3RB#0	22.71	PASS
Band66	1.4MHz	16QAM	132322	3RB#0	21.58	PASS
Band66	1.4MHz	QPSK	132322	3RB#1	22.69	PASS
Band66	1.4MHz	16QAM	132322	3RB#1	21.62	PASS
Band66	1.4MHz	QPSK	132322	3RB#3	22.74	PASS
Band66	1.4MHz	16QAM	132322	3RB#3	21.60	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	21.65	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	20.56	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	22.57	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	21.68	PASS
Band66	1.4MHz	QPSK	132665	1RB#2	22.68	PASS
Band66	1.4MHz	16QAM	132665	1RB#2	21.89	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	22.58	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	21.73	PASS
Band66	1.4MHz	QPSK	132665	3RB#0	22.72	PASS

Band66	1.4MHz	16QAM	132665	3RB#0	21.58	PASS
Band66	1.4MHz	QPSK	132665	3RB#1	22.69	PASS
Band66	1.4MHz	16QAM	132665	3RB#1	21.57	PASS
Band66	1.4MHz	QPSK	132665	3RB#3	22.70	PASS
Band66	1.4MHz	16QAM	132665	3RB#3	21.55	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	21.60	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	20.71	PASS
Band66	3MHz	QPSK	131987	1RB#0	22.65	PASS
Band66	3MHz	16QAM	131987	1RB#0	21.85	PASS
Band66	3MHz	QPSK	131987	1RB#8	22.64	PASS
Band66	3MHz	16QAM	131987	1RB#8	21.81	PASS
Band66	3MHz	QPSK	131987	1RB#14	22.64	PASS
Band66	3MHz	16QAM	131987	1RB#14	21.77	PASS
Band66	3MHz	QPSK	131987	8RB#0	21.69	PASS
Band66	3MHz	16QAM	131987	8RB#0	20.74	PASS
Band66	3MHz	QPSK	131987	8RB#4	21.68	PASS
Band66	3MHz	16QAM	131987	8RB#4	20.74	PASS
Band66	3MHz	QPSK	131987	8RB#7	21.66	PASS
Band66	3MHz	16QAM	131987	8RB#7	20.70	PASS
Band66	3MHz	QPSK	131987	15RB#0	21.64	PASS
Band66	3MHz	16QAM	131987	15RB#0	20.64	PASS
Band66	3MHz	QPSK	132322	1RB#0	22.68	PASS
Band66	3MHz	16QAM	132322	1RB#0	21.87	PASS
Band66	3MHz	QPSK	132322	1RB#8	22.66	PASS
Band66	3MHz	16QAM	132322	1RB#8	21.76	PASS
Band66	3MHz	QPSK	132322	1RB#14	22.67	PASS
Band66	3MHz	16QAM	132322	1RB#14	21.76	PASS
Band66	3MHz	QPSK	132322	8RB#0	21.62	PASS
Band66	3MHz	16QAM	132322	8RB#0	20.66	PASS
Band66	3MHz	QPSK	132322	8RB#4	21.63	PASS
Band66	3MHz	16QAM	132322	8RB#4	20.64	PASS
Band66	3MHz	QPSK	132322	8RB#7	21.62	PASS
Band66	3MHz	16QAM	132322	8RB#7	20.63	PASS
Band66	3MHz	QPSK	132322	15RB#0	21.60	PASS
Band66	3MHz	16QAM	132322	15RB#0	20.54	PASS
Band66	3MHz	QPSK	132657	1RB#0	22.56	PASS
Band66	3MHz	16QAM	132657	1RB#0	21.78	PASS
Band66	3MHz	QPSK	132657	1RB#8	22.62	PASS
Band66	3MHz	16QAM	132657	1RB#8	21.75	PASS
Band66	3MHz	QPSK	132657	1RB#14	22.60	PASS

Band66	3MHz	16QAM	132657	1RB#14	21.74	PASS
Band66	3MHz	QPSK	132657	8RB#0	21.64	PASS
Band66	3MHz	16QAM	132657	8RB#0	20.68	PASS
Band66	3MHz	QPSK	132657	8RB#4	21.66	PASS
Band66	3MHz	16QAM	132657	8RB#4	20.68	PASS
Band66	3MHz	QPSK	132657	8RB#7	21.65	PASS
Band66	3MHz	16QAM	132657	8RB#7	20.71	PASS
Band66	3MHz	QPSK	132657	15RB#0	21.63	PASS
Band66	3MHz	16QAM	132657	15RB#0	20.63	PASS
Band66	5MHz	QPSK	131997	1RB#0	22.66	PASS
Band66	5MHz	16QAM	131997	1RB#0	21.65	PASS
Band66	5MHz	QPSK	131997	1RB#12	22.74	PASS
Band66	5MHz	16QAM	131997	1RB#12	21.70	PASS
Band66	5MHz	QPSK	131997	1RB#24	22.60	PASS
Band66	5MHz	16QAM	131997	1RB#24	21.62	PASS
Band66	5MHz	QPSK	131997	12RB#0	21.58	PASS
Band66	5MHz	16QAM	131997	12RB#0	20.62	PASS
Band66	5MHz	QPSK	131997	12RB#6	21.61	PASS
Band66	5MHz	16QAM	131997	12RB#6	20.60	PASS
Band66	5MHz	QPSK	131997	12RB#13	21.65	PASS
Band66	5MHz	16QAM	131997	12RB#13	20.64	PASS
Band66	5MHz	QPSK	131997	25RB#0	21.68	PASS
Band66	5MHz	16QAM	131997	25RB#0	20.73	PASS
Band66	5MHz	QPSK	132322	1RB#0	22.66	PASS
Band66	5MHz	16QAM	132322	1RB#0	21.80	PASS
Band66	5MHz	QPSK	132322	1RB#12	22.75	PASS
Band66	5MHz	16QAM	132322	1RB#12	21.88	PASS
Band66	5MHz	QPSK	132322	1RB#24	22.62	PASS
Band66	5MHz	16QAM	132322	1RB#24	21.77	PASS
Band66	5MHz	QPSK	132322	12RB#0	21.63	PASS
Band66	5MHz	16QAM	132322	12RB#0	20.63	PASS
Band66	5MHz	QPSK	132322	12RB#6	21.61	PASS
Band66	5MHz	16QAM	132322	12RB#6	20.67	PASS
Band66	5MHz	QPSK	132322	12RB#13	21.62	PASS
Band66	5MHz	16QAM	132322	12RB#13	20.65	PASS
Band66	5MHz	QPSK	132322	25RB#0	21.61	PASS
Band66	5MHz	16QAM	132322	25RB#0	20.65	PASS
Band66	5MHz	QPSK	132647	1RB#0	22.53	PASS
Band66	5MHz	16QAM	132647	1RB#0	21.47	PASS
Band66	5MHz	QPSK	132647	1RB#12	22.66	PASS

Band66	5MHz	16QAM	132647	1RB#12	21.68	PASS
Band66	5MHz	QPSK	132647	1RB#24	22.55	PASS
Band66	5MHz	16QAM	132647	1RB#24	21.61	PASS
Band66	5MHz	QPSK	132647	12RB#0	21.68	PASS
Band66	5MHz	16QAM	132647	12RB#0	20.58	PASS
Band66	5MHz	QPSK	132647	12RB#6	21.61	PASS
Band66	5MHz	16QAM	132647	12RB#6	20.60	PASS
Band66	5MHz	QPSK	132647	12RB#13	21.61	PASS
Band66	5MHz	16QAM	132647	12RB#13	20.53	PASS
Band66	5MHz	QPSK	132647	25RB#0	21.64	PASS
Band66	5MHz	16QAM	132647	25RB#0	20.63	PASS
Band66	10MHz	QPSK	132022	1RB#0	22.65	PASS
Band66	10MHz	16QAM	132022	1RB#0	21.86	PASS
Band66	10MHz	QPSK	132022	1RB#24	22.77	PASS
Band66	10MHz	16QAM	132022	1RB#24	21.83	PASS
Band66	10MHz	QPSK	132022	1RB#49	22.60	PASS
Band66	10MHz	16QAM	132022	1RB#49	21.74	PASS
Band66	10MHz	QPSK	132022	25RB#0	21.63	PASS
Band66	10MHz	16QAM	132022	25RB#0	20.62	PASS
Band66	10MHz	QPSK	132022	25RB#12	21.59	PASS
Band66	10MHz	16QAM	132022	25RB#12	20.60	PASS
Band66	10MHz	QPSK	132022	25RB#25	21.65	PASS
Band66	10MHz	16QAM	132022	25RB#25	20.68	PASS
Band66	10MHz	QPSK	132022	50RB#0	21.62	PASS
Band66	10MHz	16QAM	132022	50RB#0	20.67	PASS
Band66	10MHz	QPSK	132322	1RB#0	22.62	PASS
Band66	10MHz	16QAM	132322	1RB#0	21.79	PASS
Band66	10MHz	QPSK	132322	1RB#24	22.80	PASS
Band66	10MHz	16QAM	132322	1RB#24	21.92	PASS
Band66	10MHz	QPSK	132322	1RB#49	22.59	PASS
Band66	10MHz	16QAM	132322	1RB#49	21.76	PASS
Band66	10MHz	QPSK	132322	25RB#0	21.64	PASS
Band66	10MHz	16QAM	132322	25RB#0	20.65	PASS
Band66	10MHz	QPSK	132322	25RB#12	21.61	PASS
Band66	10MHz	16QAM	132322	25RB#12	20.63	PASS
Band66	10MHz	QPSK	132322	25RB#25	21.65	PASS
Band66	10MHz	16QAM	132322	25RB#25	20.68	PASS
Band66	10MHz	QPSK	132322	50RB#0	21.67	PASS
Band66	10MHz	16QAM	132322	50RB#0	20.72	PASS
Band66	10MHz	QPSK	132622	1RB#0	22.56	PASS

Band66	10MHz	16QAM	132622	1RB#0	21.72	PASS
Band66	10MHz	QPSK	132622	1RB#24	22.64	PASS
Band66	10MHz	16QAM	132622	1RB#24	21.81	PASS
Band66	10MHz	QPSK	132622	1RB#49	22.58	PASS
Band66	10MHz	16QAM	132622	1RB#49	21.76	PASS
Band66	10MHz	QPSK	132622	25RB#0	21.69	PASS
Band66	10MHz	16QAM	132622	25RB#0	20.73	PASS
Band66	10MHz	QPSK	132622	25RB#12	21.70	PASS
Band66	10MHz	16QAM	132622	25RB#12	20.71	PASS
Band66	10MHz	QPSK	132622	25RB#25	21.53	PASS
Band66	10MHz	16QAM	132622	25RB#25	20.52	PASS
Band66	10MHz	QPSK	132622	50RB#0	21.59	PASS
Band66	10MHz	16QAM	132622	50RB#0	20.63	PASS
Band66	15MHz	QPSK	132047	1RB#0	22.58	PASS
Band66	15MHz	16QAM	132047	1RB#0	21.75	PASS
Band66	15MHz	QPSK	132047	1RB#38	22.64	PASS
Band66	15MHz	16QAM	132047	1RB#38	21.82	PASS
Band66	15MHz	QPSK	132047	1RB#74	22.48	PASS
Band66	15MHz	16QAM	132047	1RB#74	21.70	PASS
Band66	15MHz	QPSK	132047	38RB#0	21.66	PASS
Band66	15MHz	16QAM	132047	38RB#0	21.70	PASS
Band66	15MHz	QPSK	132047	38RB#18	21.73	PASS
Band66	15MHz	16QAM	132047	38RB#18	21.65	PASS
Band66	15MHz	QPSK	132047	38RB#37	21.67	PASS
Band66	15MHz	16QAM	132047	38RB#37	21.70	PASS
Band66	15MHz	QPSK	132047	75RB#0	21.70	PASS
Band66	15MHz	16QAM	132047	75RB#0	20.56	PASS
Band66	15MHz	QPSK	132322	1RB#0	22.60	PASS
Band66	15MHz	16QAM	132322	1RB#0	21.86	PASS
Band66	15MHz	QPSK	132322	1RB#38	22.66	PASS
Band66	15MHz	16QAM	132322	1RB#38	21.94	PASS
Band66	15MHz	QPSK	132322	1RB#74	22.54	PASS
Band66	15MHz	16QAM	132322	1RB#74	21.78	PASS
Band66	15MHz	QPSK	132322	38RB#0	21.72	PASS
Band66	15MHz	16QAM	132322	38RB#0	21.68	PASS
Band66	15MHz	QPSK	132322	38RB#18	21.70	PASS
Band66	15MHz	16QAM	132322	38RB#18	21.71	PASS
Band66	15MHz	QPSK	132322	38RB#37	21.76	PASS
Band66	15MHz	16QAM	132322	38RB#37	21.70	PASS
Band66	15MHz	QPSK	132322	75RB#0	21.76	PASS

Band66	15MHz	16QAM	132322	75RB#0	20.72	PASS
Band66	15MHz	QPSK	132597	1RB#0	22.55	PASS
Band66	15MHz	16QAM	132597	1RB#0	21.62	PASS
Band66	15MHz	QPSK	132597	1RB#38	22.60	PASS
Band66	15MHz	16QAM	132597	1RB#38	21.76	PASS
Band66	15MHz	QPSK	132597	1RB#74	22.49	PASS
Band66	15MHz	16QAM	132597	1RB#74	21.68	PASS
Band66	15MHz	QPSK	132597	38RB#0	21.76	PASS
Band66	15MHz	16QAM	132597	38RB#0	21.73	PASS
Band66	15MHz	QPSK	132597	38RB#18	21.76	PASS
Band66	15MHz	16QAM	132597	38RB#18	21.71	PASS
Band66	15MHz	QPSK	132597	38RB#37	21.72	PASS
Band66	15MHz	16QAM	132597	38RB#37	21.75	PASS
Band66	15MHz	QPSK	132597	75RB#0	21.76	PASS
Band66	15MHz	16QAM	132597	75RB#0	20.61	PASS
Band66	20MHz	QPSK	132072	1RB#0	22.49	PASS
Band66	20MHz	16QAM	132072	1RB#0	21.47	PASS
Band66	20MHz	QPSK	132072	1RB#49	22.83	PASS
Band66	20MHz	16QAM	132072	1RB#49	21.83	PASS
Band66	20MHz	QPSK	132072	1RB#99	22.46	PASS
Band66	20MHz	16QAM	132072	1RB#99	21.51	PASS
Band66	20MHz	QPSK	132072	50RB#0	21.59	PASS
Band66	20MHz	16QAM	132072	50RB#0	20.57	PASS
Band66	20MHz	QPSK	132072	50RB#25	21.57	PASS
Band66	20MHz	16QAM	132072	50RB#25	20.56	PASS
Band66	20MHz	QPSK	132072	50RB#50	21.58	PASS
Band66	20MHz	16QAM	132072	50RB#50	20.59	PASS
Band66	20MHz	QPSK	132072	100RB#0	21.56	PASS
Band66	20MHz	16QAM	132072	100RB#0	20.57	PASS
Band66	20MHz	QPSK	132322	1RB#0	22.51	PASS
Band66	20MHz	16QAM	132322	1RB#0	21.63	PASS
Band66	20MHz	QPSK	132322	1RB#49	22.72	PASS
Band66	20MHz	16QAM	132322	1RB#49	21.94	PASS
Band66	20MHz	QPSK	132322	1RB#99	22.35	PASS
Band66	20MHz	16QAM	132322	1RB#99	21.50	PASS
Band66	20MHz	QPSK	132322	50RB#0	21.60	PASS
Band66	20MHz	16QAM	132322	50RB#0	20.65	PASS
Band66	20MHz	QPSK	132322	50RB#25	21.67	PASS
Band66	20MHz	16QAM	132322	50RB#25	20.66	PASS
Band66	20MHz	QPSK	132322	50RB#50	21.71	PASS

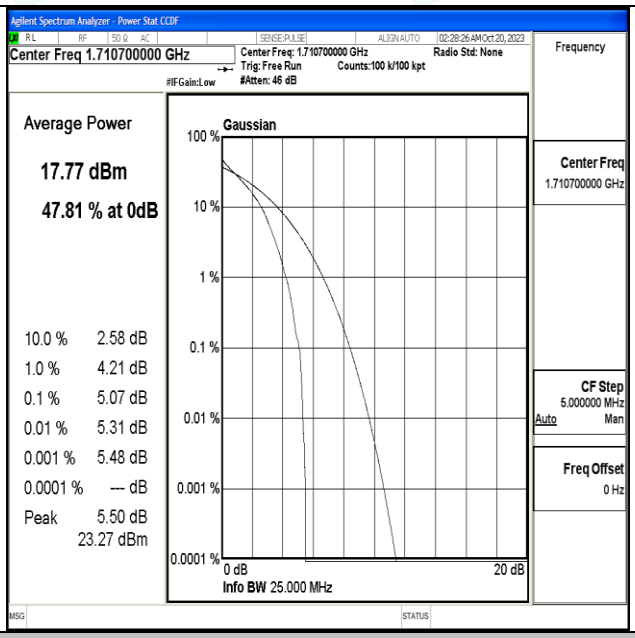
Band66	20MHz	16QAM	132322	50RB#50	20.72	PASS
Band66	20MHz	QPSK	132322	100RB#0	21.65	PASS
Band66	20MHz	16QAM	132322	100RB#0	20.69	PASS
Band66	20MHz	QPSK	132572	1RB#0	22.39	PASS
Band66	20MHz	16QAM	132572	1RB#0	21.40	PASS
Band66	20MHz	QPSK	132572	1RB#49	22.79	PASS
Band66	20MHz	16QAM	132572	1RB#49	21.78	PASS
Band66	20MHz	QPSK	132572	1RB#99	22.36	PASS
Band66	20MHz	16QAM	132572	1RB#99	21.46	PASS
Band66	20MHz	QPSK	132572	50RB#0	21.66	PASS
Band66	20MHz	16QAM	132572	50RB#0	20.68	PASS
Band66	20MHz	QPSK	132572	50RB#25	21.71	PASS
Band66	20MHz	16QAM	132572	50RB#25	20.67	PASS
Band66	20MHz	QPSK	132572	50RB#50	21.42	PASS
Band66	20MHz	16QAM	132572	50RB#50	20.47	PASS
Band66	20MHz	QPSK	132572	100RB#0	21.57	PASS
Band66	20MHz	16QAM	132572	100RB#0	20.53	PASS

P.2 Peak-to-Average Ratio(CCDF)

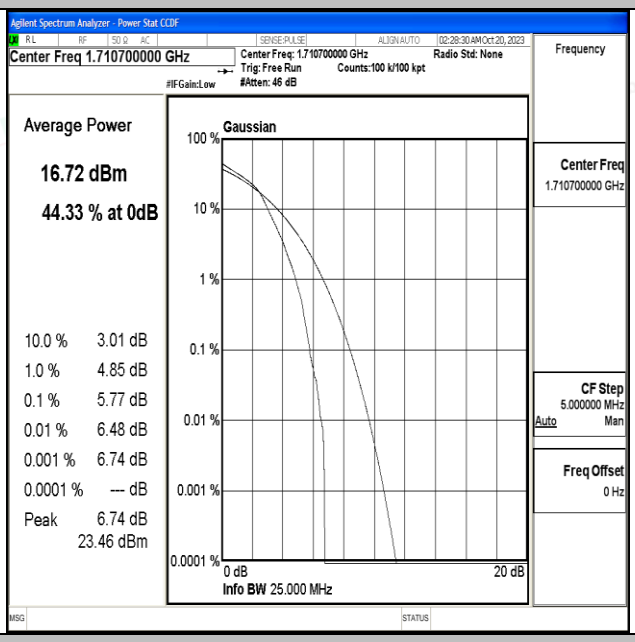
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band66	1.4MHz	QPSK	131979	6RB#0	5.07	13	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	5.77	13	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	5.37	13	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	6.04	13	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	4.54	13	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	5.46	13	PASS
Band66	3MHz	QPSK	131987	15RB#0	5.04	13	PASS
Band66	3MHz	16QAM	131987	15RB#0	5.84	13	PASS
Band66	3MHz	QPSK	132322	15RB#0	5.40	13	PASS
Band66	3MHz	16QAM	132322	15RB#0	6.37	13	PASS
Band66	3MHz	QPSK	132657	15RB#0	4.61	13	PASS
Band66	3MHz	16QAM	132657	15RB#0	5.45	13	PASS
Band66	5MHz	QPSK	131997	25RB#0	5.18	13	PASS
Band66	5MHz	16QAM	131997	25RB#0	5.90	13	PASS
Band66	5MHz	QPSK	132322	25RB#0	5.49	13	PASS
Band66	5MHz	16QAM	132322	25RB#0	6.19	13	PASS
Band66	5MHz	QPSK	132647	25RB#0	4.63	13	PASS
Band66	5MHz	16QAM	132647	25RB#0	5.48	13	PASS
Band66	10MHz	QPSK	132022	50RB#0	5.16	13	PASS
Band66	10MHz	16QAM	132022	50RB#0	5.98	13	PASS
Band66	10MHz	QPSK	132322	50RB#0	5.50	13	PASS
Band66	10MHz	16QAM	132322	50RB#0	6.22	13	PASS
Band66	10MHz	QPSK	132622	50RB#0	4.55	13	PASS
Band66	10MHz	16QAM	132622	50RB#0	5.45	13	PASS
Band66	15MHz	QPSK	132047	75RB#0	5.65	13	PASS
Band66	15MHz	16QAM	132047	75RB#0	6.19	13	PASS
Band66	15MHz	QPSK	132322	75RB#0	5.85	13	PASS
Band66	15MHz	16QAM	132322	75RB#0	6.35	13	PASS
Band66	15MHz	QPSK	132597	75RB#0	4.80	13	PASS
Band66	15MHz	16QAM	132597	75RB#0	5.53	13	PASS
Band66	20MHz	QPSK	132072	100RB#0	5.48	13	PASS
Band66	20MHz	16QAM	132072	100RB#0	6.24	13	PASS
Band66	20MHz	QPSK	132322	100RB#0	5.57	13	PASS
Band66	20MHz	16QAM	132322	100RB#0	6.32	13	PASS
Band66	20MHz	QPSK	132572	100RB#0	4.86	13	PASS
Band66	20MHz	16QAM	132572	100RB#0	5.69	13	PASS

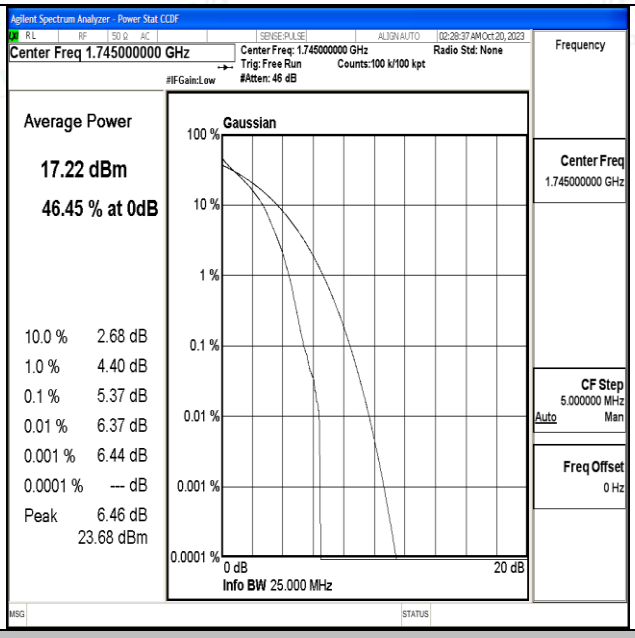
Test Graphs



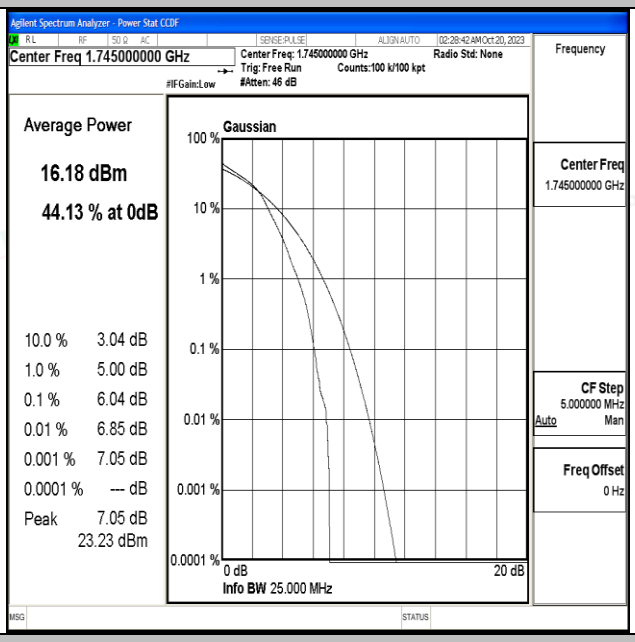
Band66-1.4MHz-QPSK-131979-6RB#0-PASS



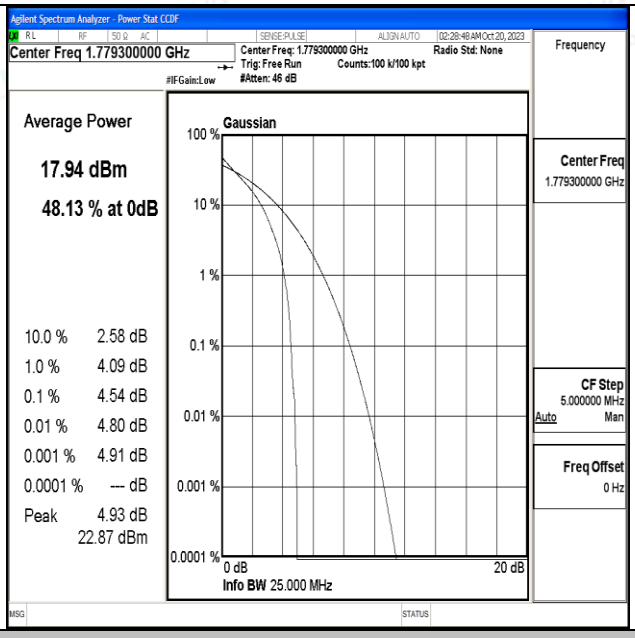
Band66-1.4MHz-16QAM-131979-6RB#0-PASS



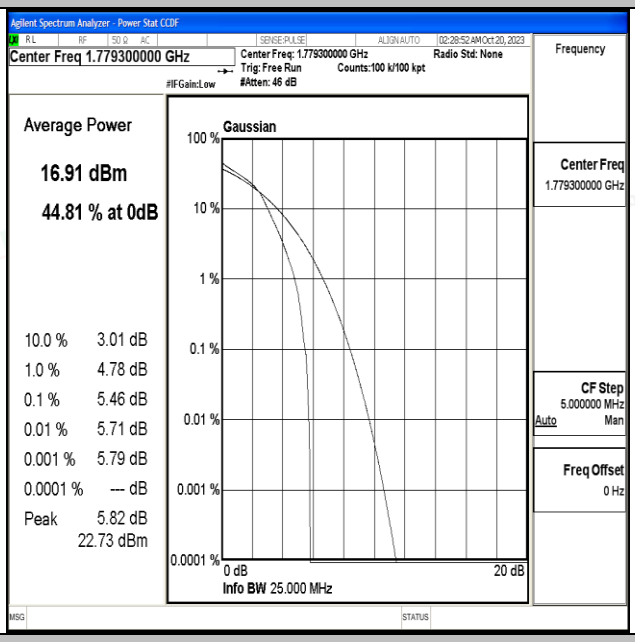
Band66-1.4MHz-QPSK-132322-6RB#0-PASS



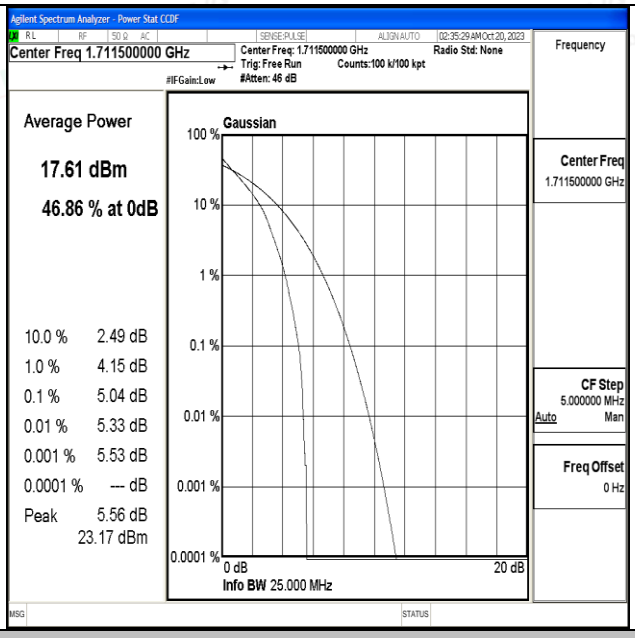
Band66-1.4MHz-16QAM-132322-6RB#0-PASS



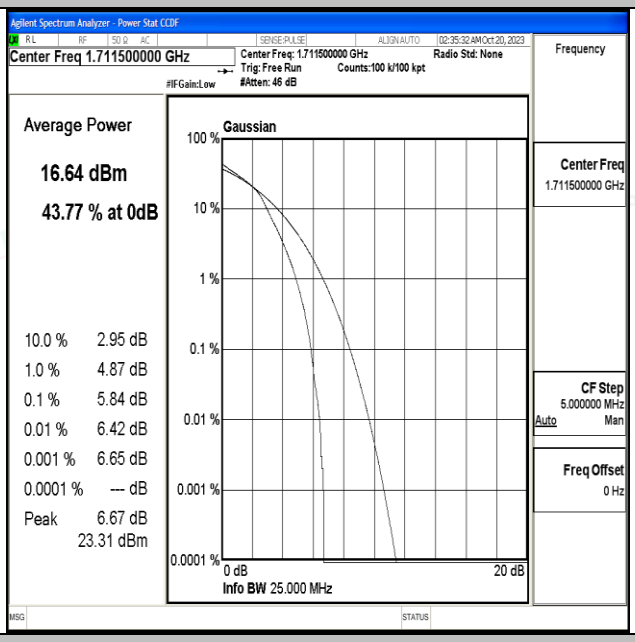
Band66-1.4MHz-QPSK-132665-6RB#0-PASS



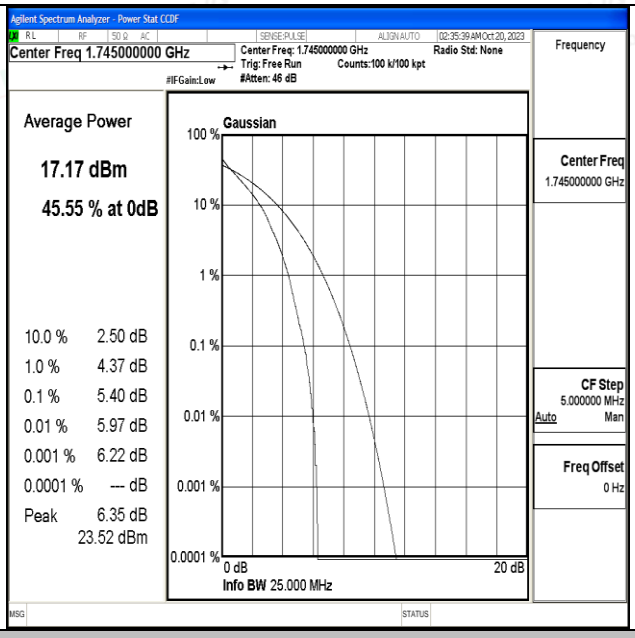
Band66-1.4MHz-16QAM-132665-6RB#0-PASS



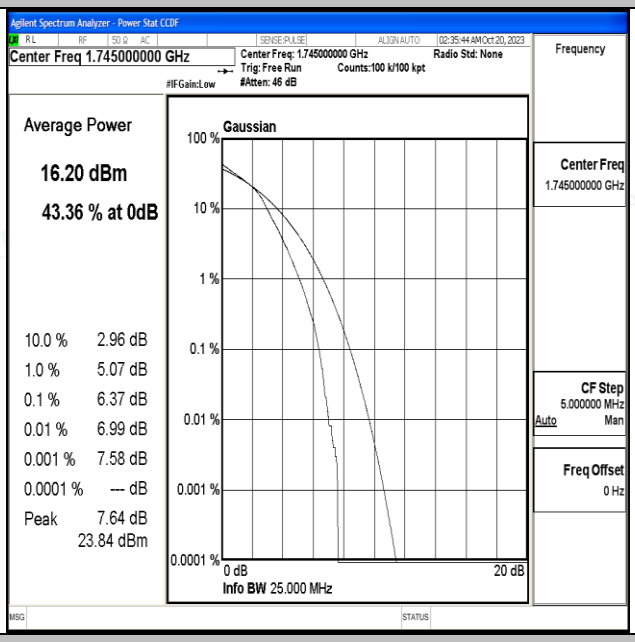
Band66-3MHz-QPSK-131987-15RB#0-PASS



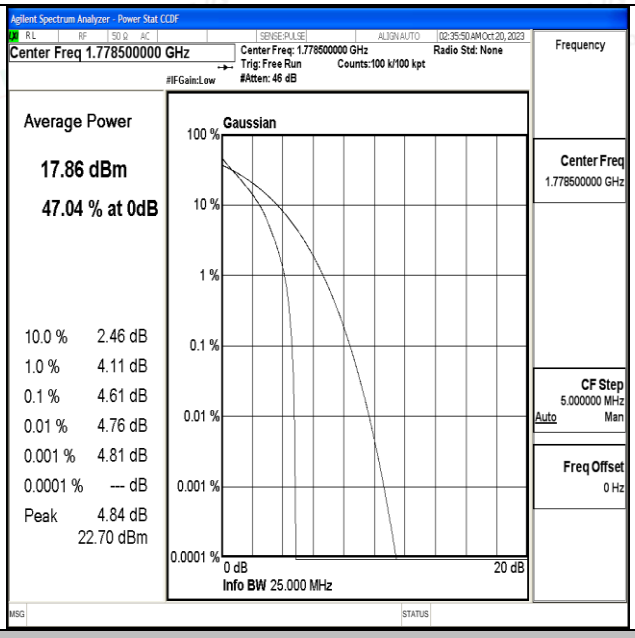
Band66-3MHz-16QAM-131987-15RB#0-PASS



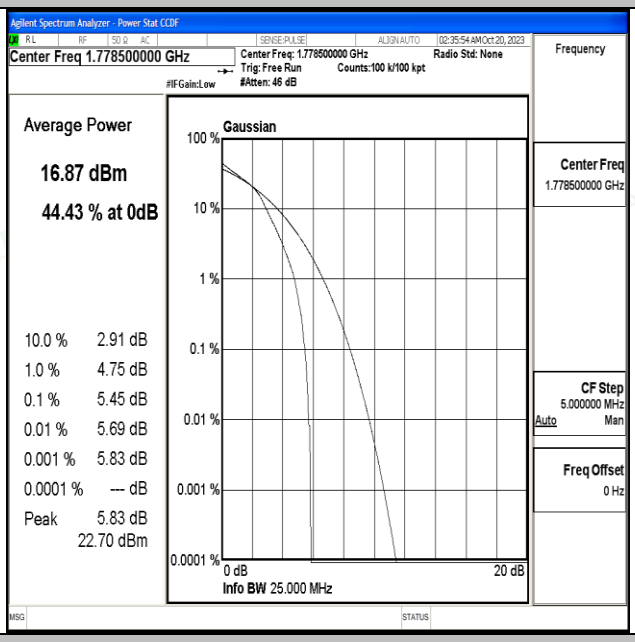
Band66-3MHz-QPSK-132322-15RB#0-PASS



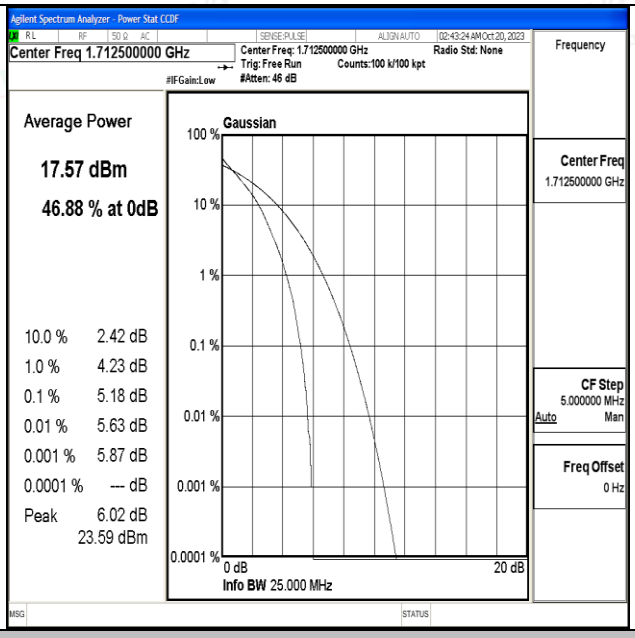
Band66-3MHz-16QAM-132322-15RB#0-PASS



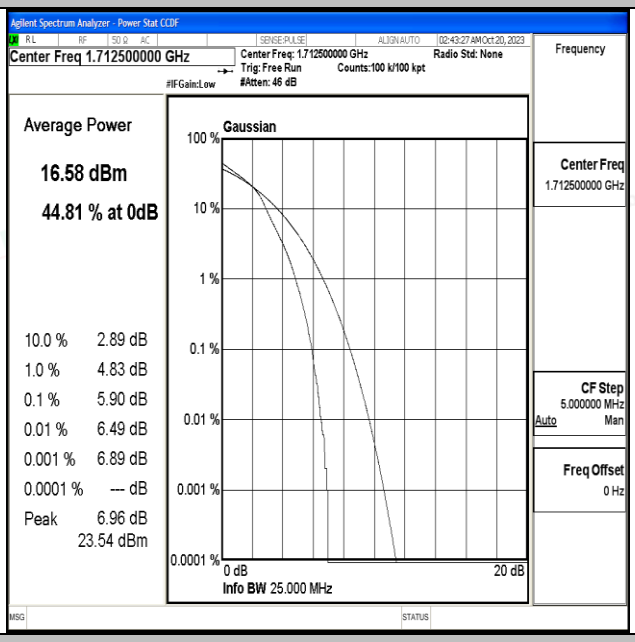
Band66-3MHz-QPSK-132657-15RB#0-PASS



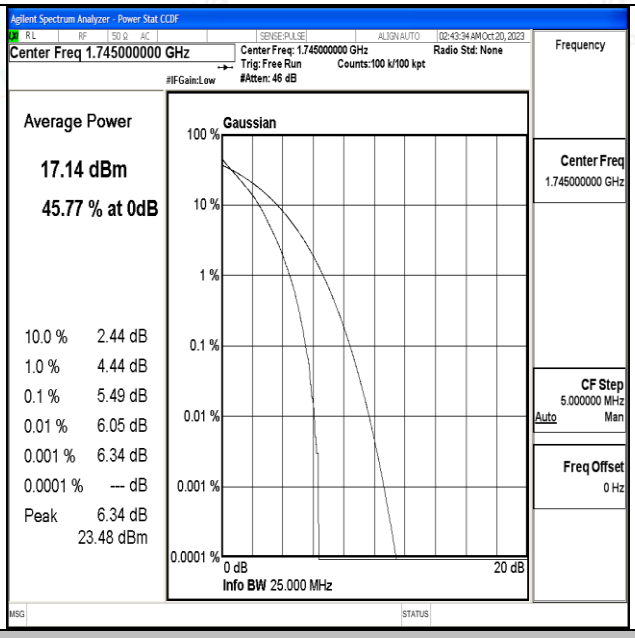
Band66-3MHz-16QAM-132657-15RB#0-PASS



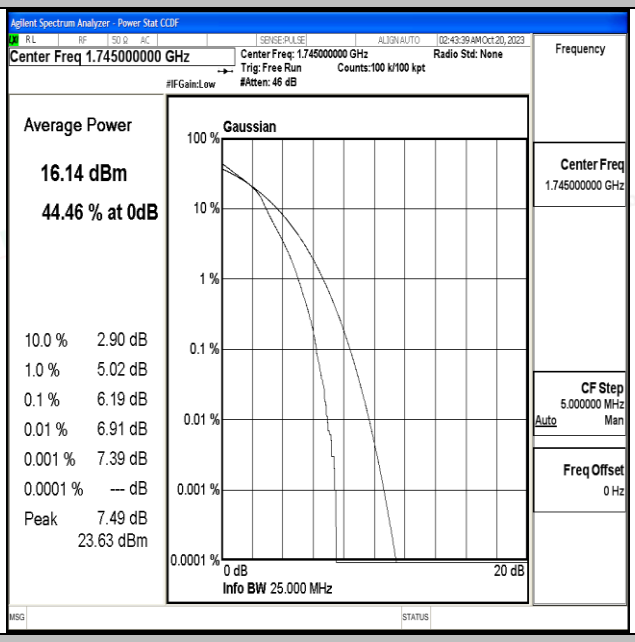
Band66-5MHz-QPSK-131997-25RB#0-PASS



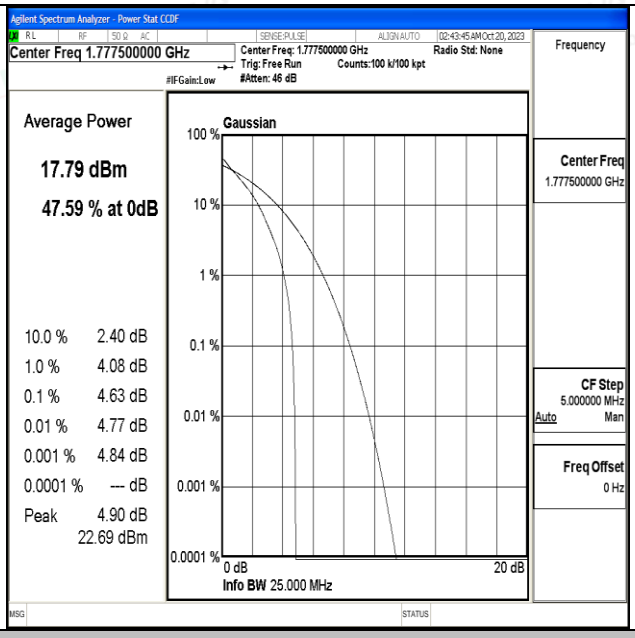
Band66-5MHz-16QAM-131997-25RB#0-PASS



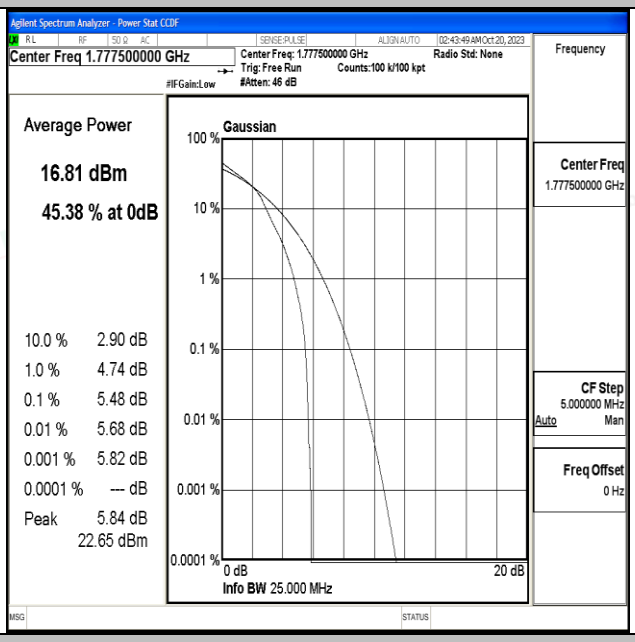
Band66-5MHz-QPSK-132322-25RB#0-PASS



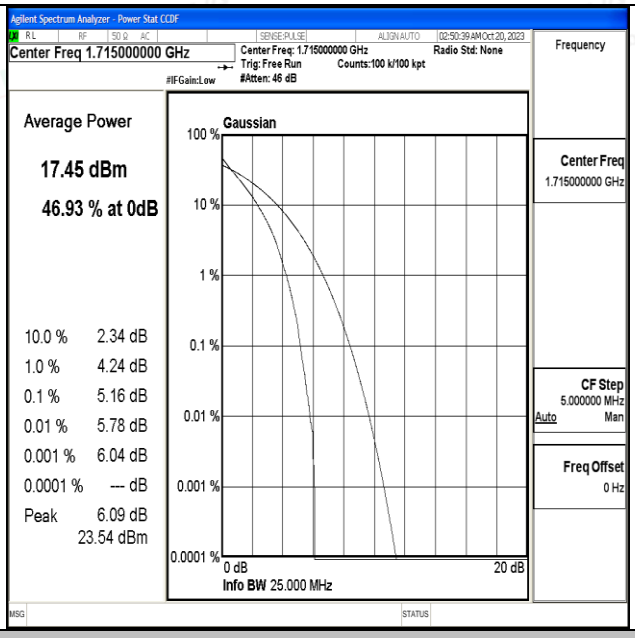
Band66-5MHz-16QAM-132322-25RB#0-PASS



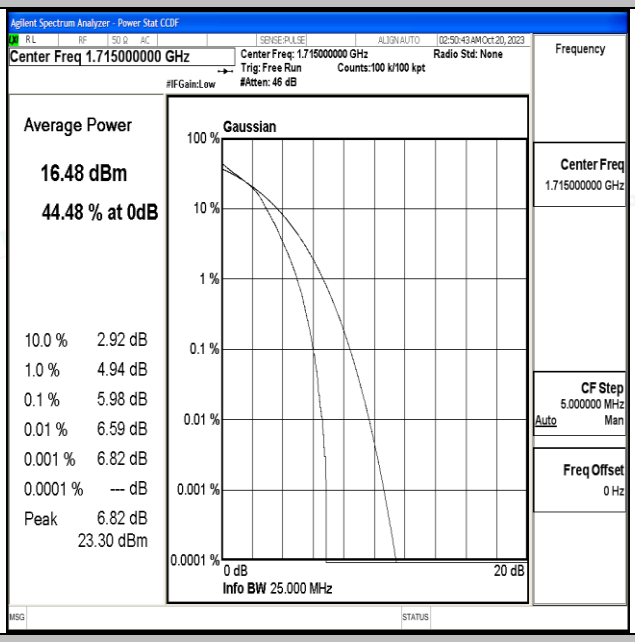
Band66-5MHz-QPSK-132647-25RB#0-PASS



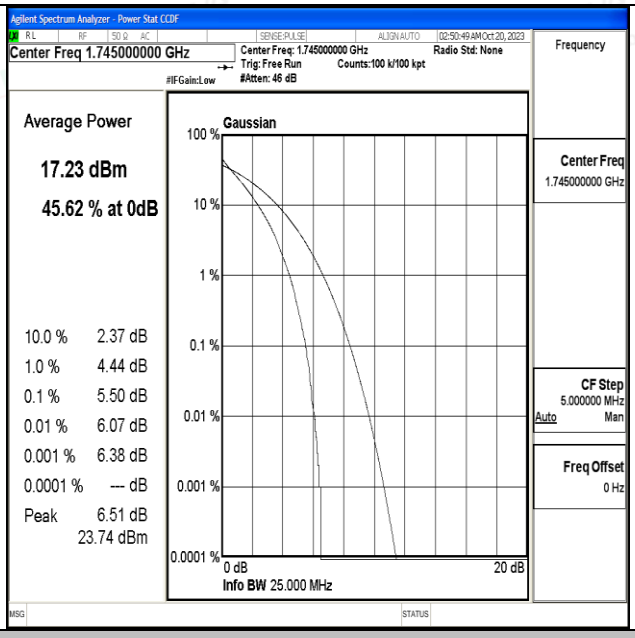
Band66-5MHz-16QAM-132647-25RB#0-PASS



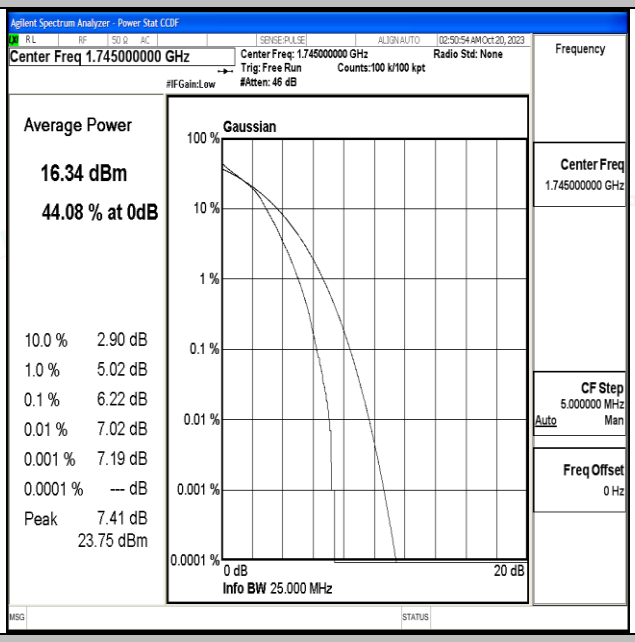
Band66-10MHz-QPSK-132022-50RB#0-PASS



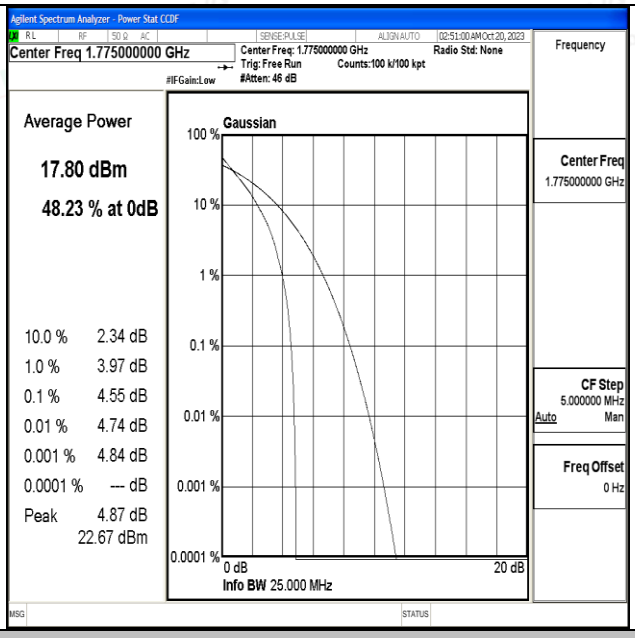
Band66-10MHz-16QAM-132022-50RB#0-PASS



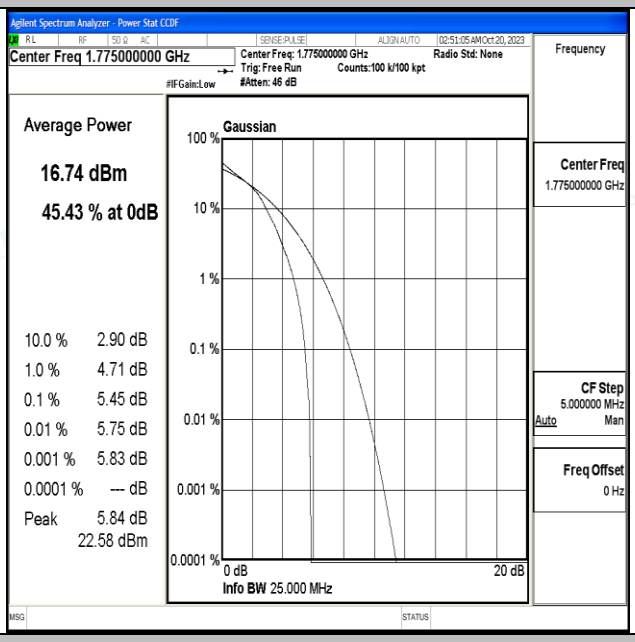
Band66-10MHz-QPSK-132322-50RB#0-PASS



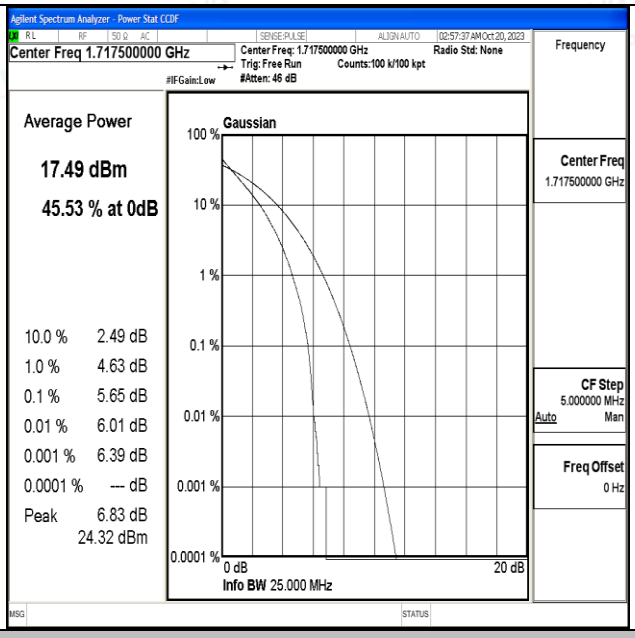
Band66-10MHz-16QAM-132322-50RB#0-PASS



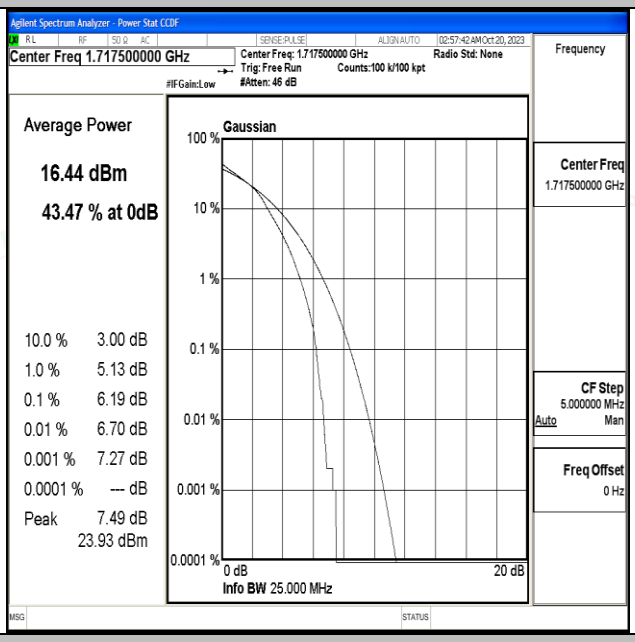
Band66-10MHz-QPSK-132622-50RB#0-PASS



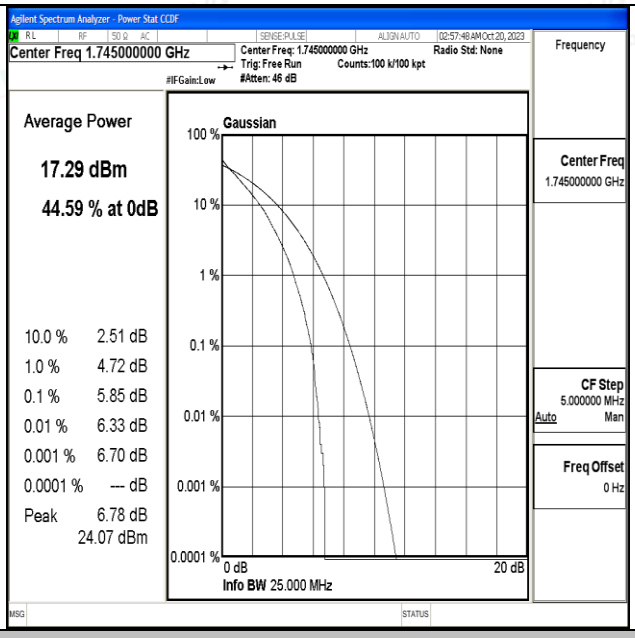
Band66-10MHz-16QAM-132622-50RB#0-PASS



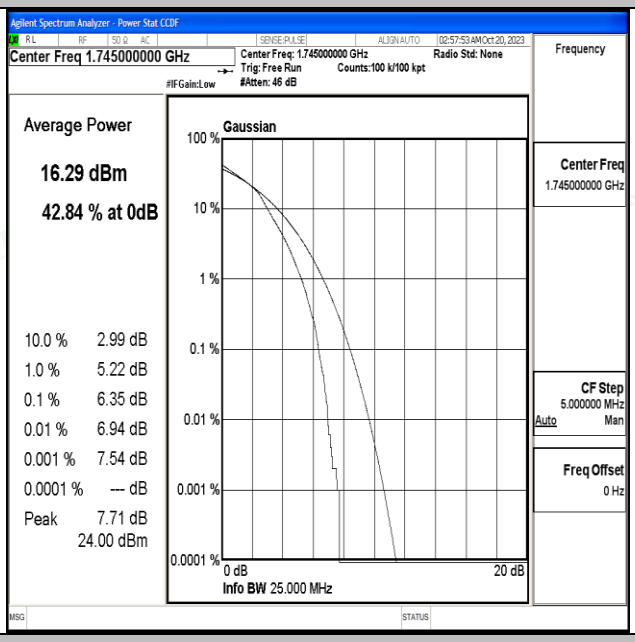
Band66-15MHz-QPSK-132047-75RB#0-PASS



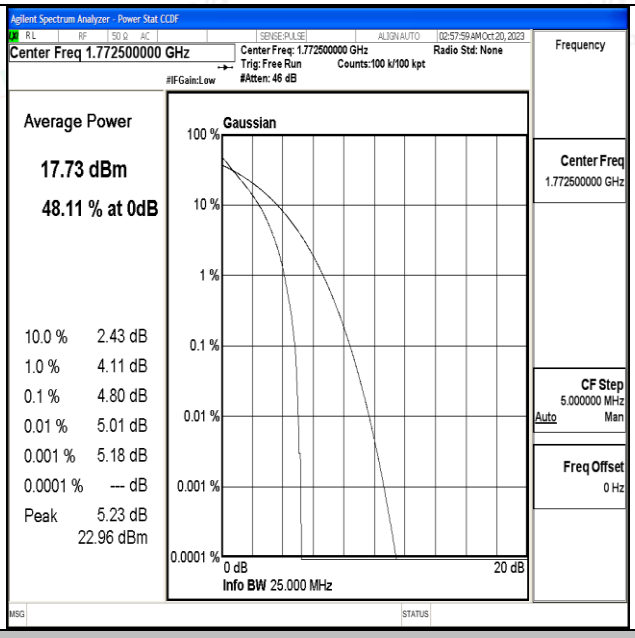
Band66-15MHz-16QAM-132047-75RB#0-PASS



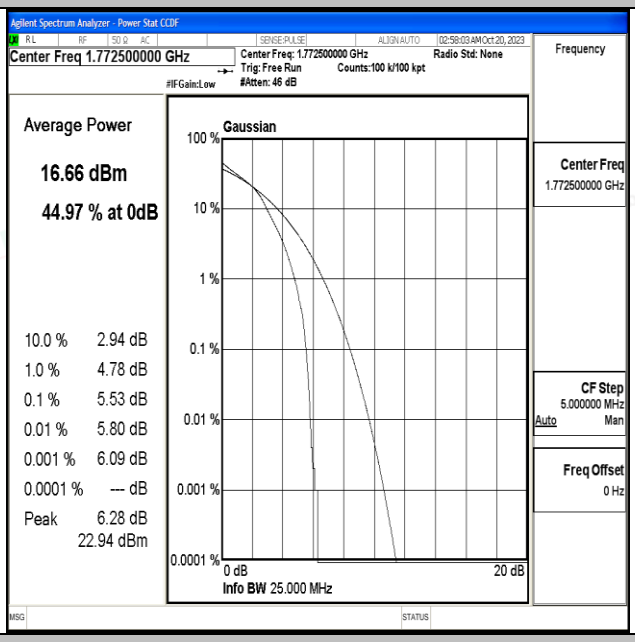
Band66-15MHz-QPSK-132322-75RB#0-PASS



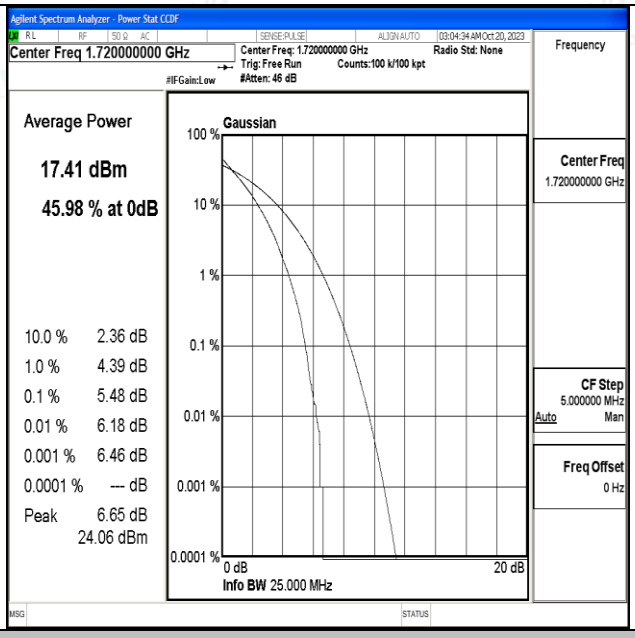
Band66-15MHz-16QAM-132322-75RB#0-PASS



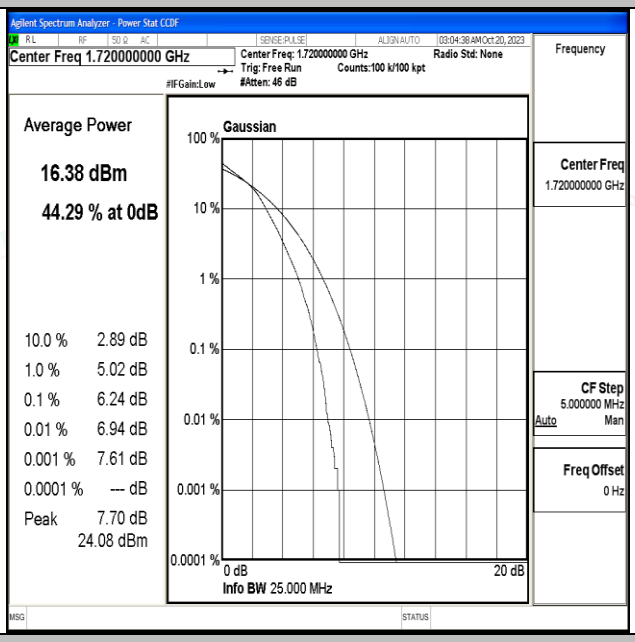
Band66-15MHz-QPSK-132597-75RB#0-PASS



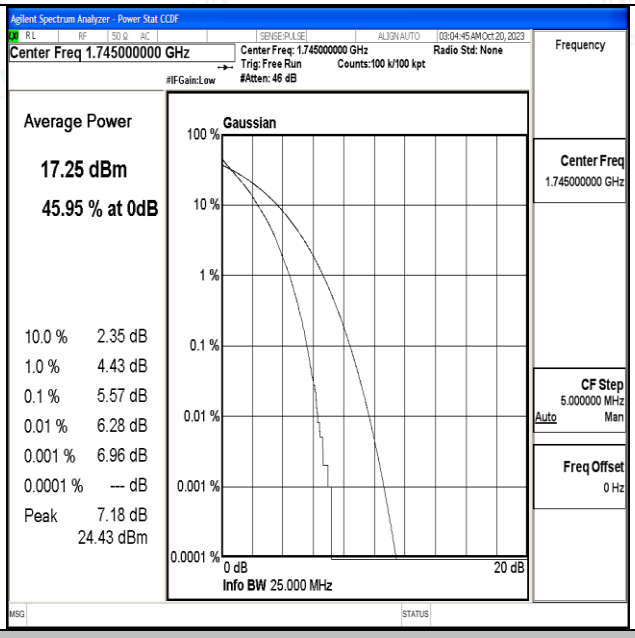
Band66-15MHz-16QAM-132597-75RB#0-PASS



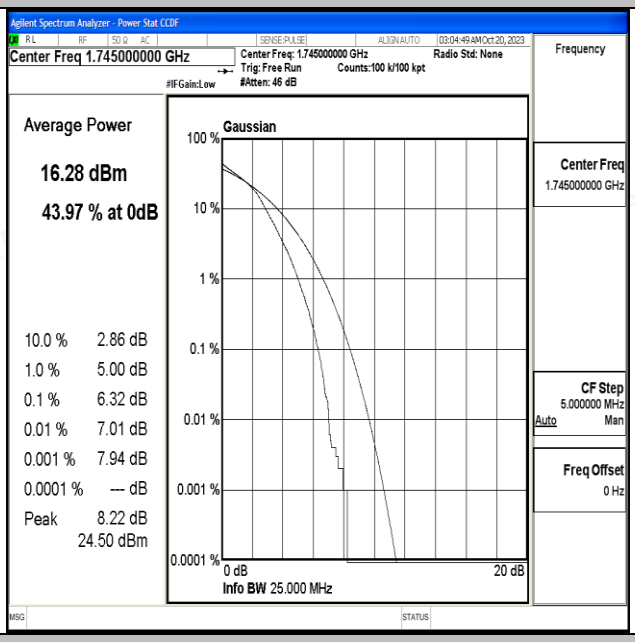
Band66-20MHz-QPSK-132072-100RB#0-PASS



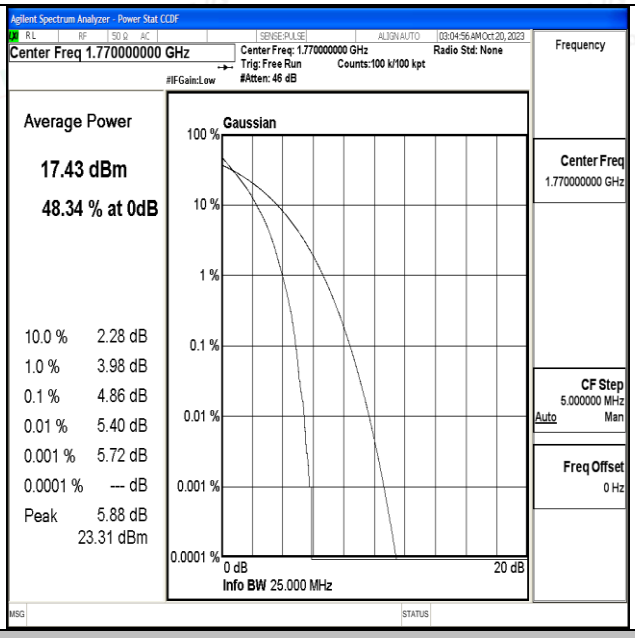
Band66-20MHz-16QAM-132072-100RB#0-PASS



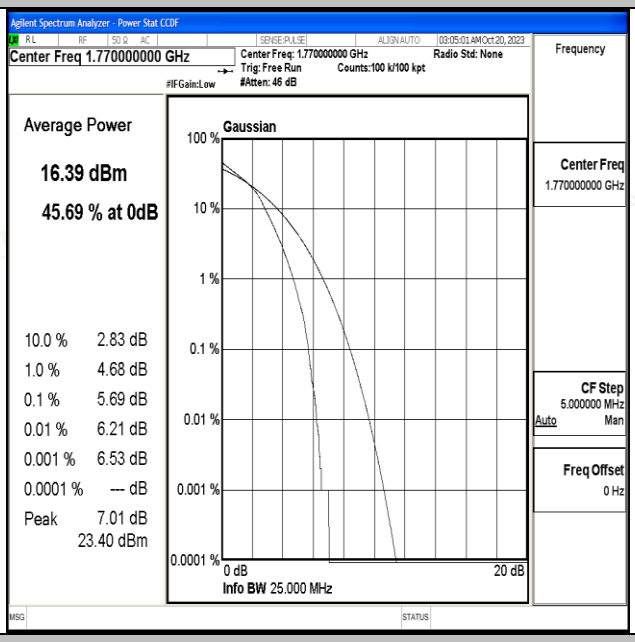
Band66-20MHz-QPSK-132322-100RB#0-PASS



Band66-20MHz-16QAM-132322-100RB#0-PASS



Band66-20MHz-QPSK-132572-100RB#0-PASS



Band66-20MHz-16QAM-132572-100RB#0-PASS

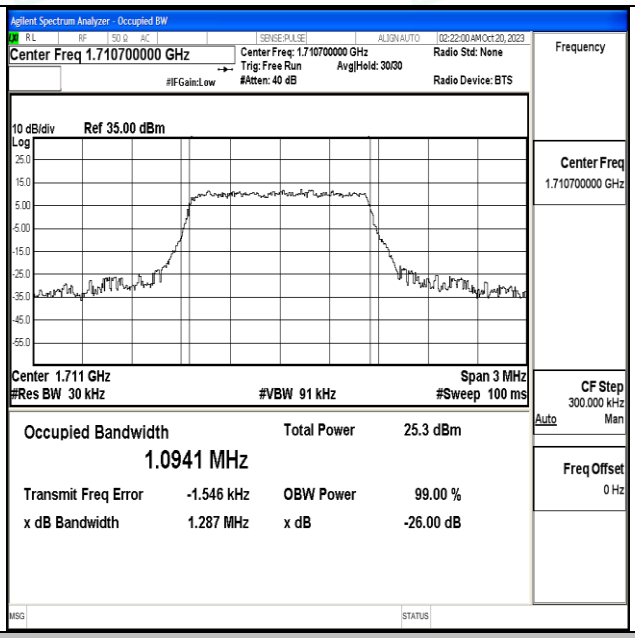
P.3 26dB Bandwidth and Occupied Bandwidth

Test Result

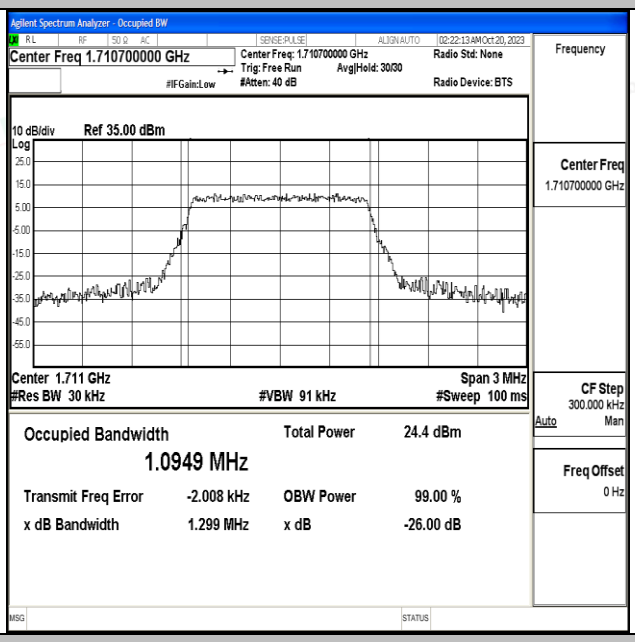
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band66	1.4MHz	QPSK	131979	6RB#0	1.0941	1.287	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	1.0949	1.299	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	1.0941	1.275	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	1.1000	1.313	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	1.0934	1.291	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	1.0949	1.303	PASS
Band66	3MHz	QPSK	131987	15RB#0	2.6813	2.916	PASS
Band66	3MHz	16QAM	131987	15RB#0	2.6839	2.883	PASS
Band66	3MHz	QPSK	132322	15RB#0	2.6844	2.918	PASS
Band66	3MHz	16QAM	132322	15RB#0	2.6804	2.893	PASS
Band66	3MHz	QPSK	132657	15RB#0	2.6881	2.898	PASS
Band66	3MHz	16QAM	132657	15RB#0	2.6850	2.922	PASS
Band66	5MHz	QPSK	131997	25RB#0	4.5143	5.180	PASS
Band66	5MHz	16QAM	131997	25RB#0	4.5083	5.103	PASS
Band66	5MHz	QPSK	132322	25RB#0	4.5142	5.181	PASS
Band66	5MHz	16QAM	132322	25RB#0	4.5134	5.097	PASS
Band66	5MHz	QPSK	132647	25RB#0	4.5203	5.207	PASS
Band66	5MHz	16QAM	132647	25RB#0	4.5128	5.131	PASS
Band66	10MHz	QPSK	132022	50RB#0	9.0010	10.12	PASS
Band66	10MHz	16QAM	132022	50RB#0	9.0025	9.993	PASS
Band66	10MHz	QPSK	132322	50RB#0	9.0018	10.14	PASS
Band66	10MHz	16QAM	132322	50RB#0	8.9960	10.09	PASS
Band66	10MHz	QPSK	132622	50RB#0	9.0172	10.20	PASS
Band66	10MHz	16QAM	132622	50RB#0	8.9904	9.948	PASS
Band66	15MHz	QPSK	132047	75RB#0	13.486	15.04	PASS
Band66	15MHz	16QAM	132047	75RB#0	13.463	14.97	PASS
Band66	15MHz	QPSK	132322	75RB#0	13.527	14.97	PASS
Band66	15MHz	16QAM	132322	75RB#0	13.494	15.03	PASS
Band66	15MHz	QPSK	132597	75RB#0	13.496	15.07	PASS
Band66	15MHz	16QAM	132597	75RB#0	13.479	14.88	PASS
Band66	20MHz	QPSK	132072	100RB#0	17.948	19.53	PASS
Band66	20MHz	16QAM	132072	100RB#0	18.017	19.69	PASS
Band66	20MHz	QPSK	132322	100RB#0	17.964	19.62	PASS
Band66	20MHz	16QAM	132322	100RB#0	18.018	19.67	PASS

Band66	20MHz	QPSK	132572	100RB#0	17.942	19.50	PASS
Band66	20MHz	16QAM	132572	100RB#0	17.958	19.83	PASS

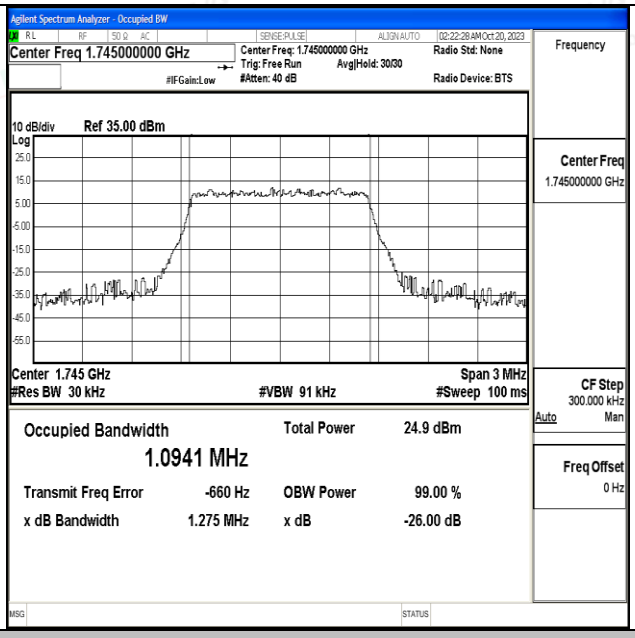
Test Graphs



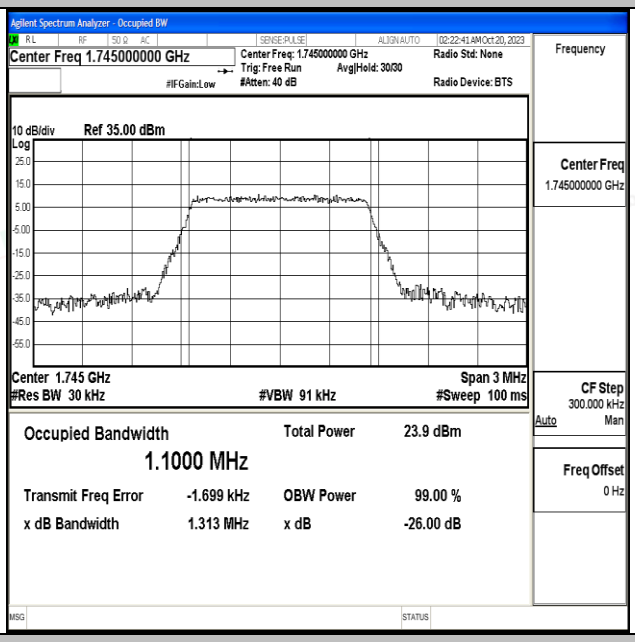
Band66-1.4MHz-QPSK-131979-6RB#0-PASS



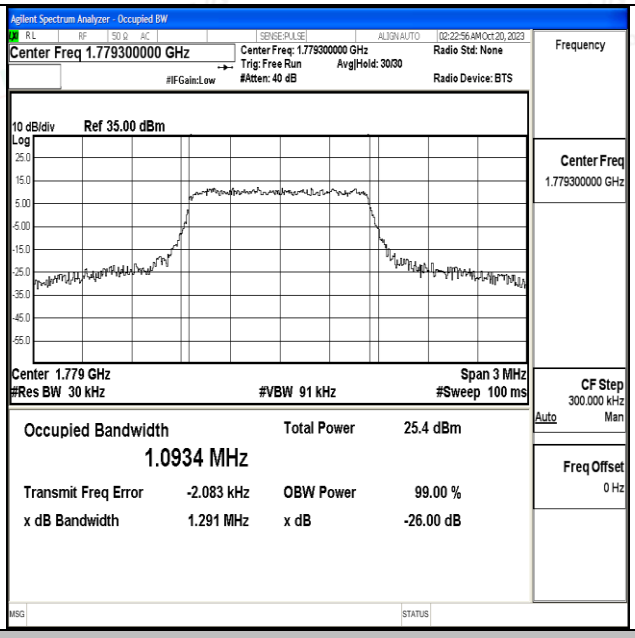
Band66-1.4MHz-16QAM-131979-6RB#0-PASS



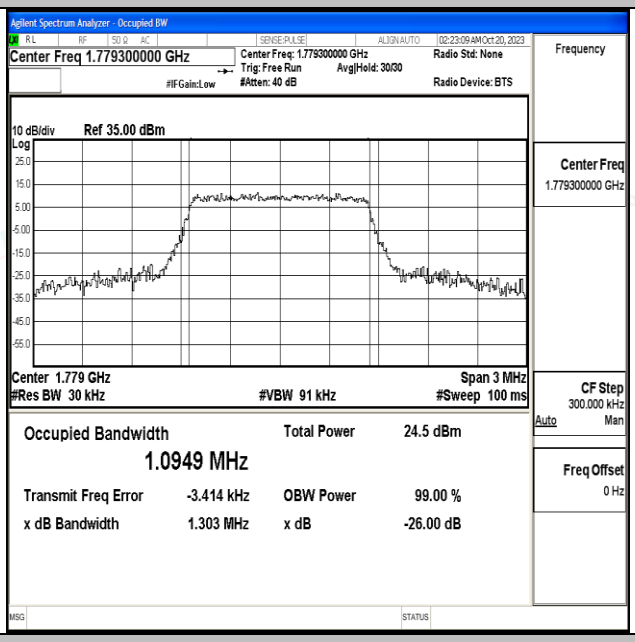
Band66-1.4MHz-QPSK-132322-6RB#0-PASS



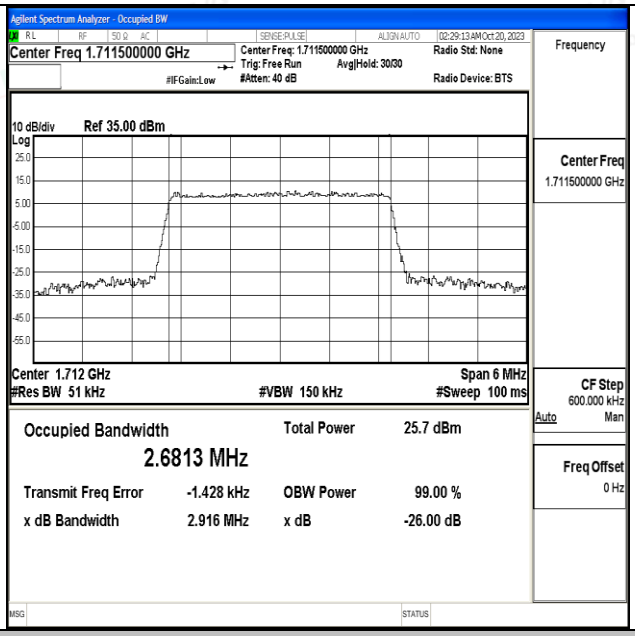
Band66-1.4MHz-16QAM-132322-6RB#0-PASS



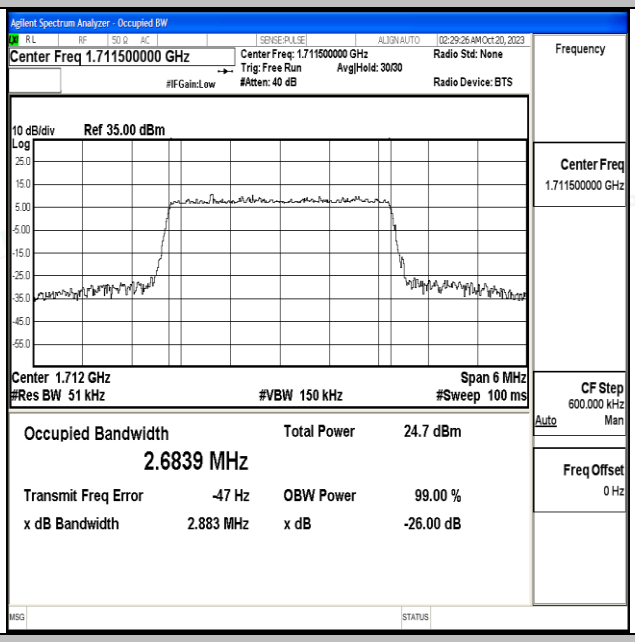
Band66-1.4MHz-QPSK-132665-6RB#0-PASS



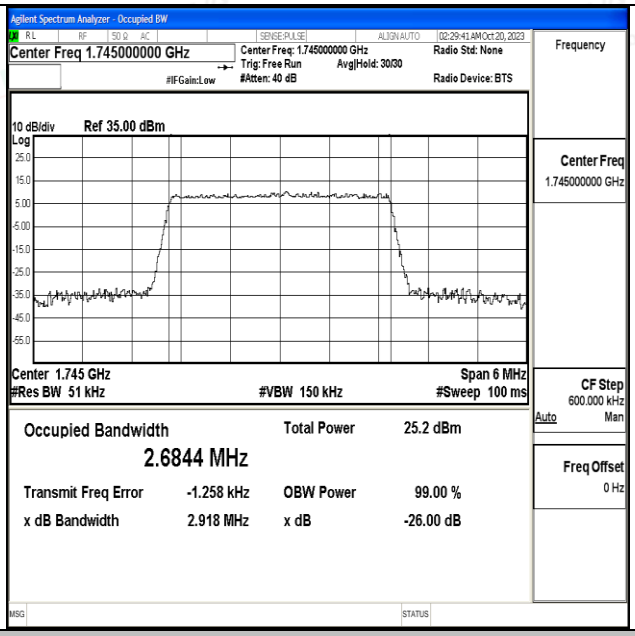
Band66-1.4MHz-16QAM-132665-6RB#0-PASS



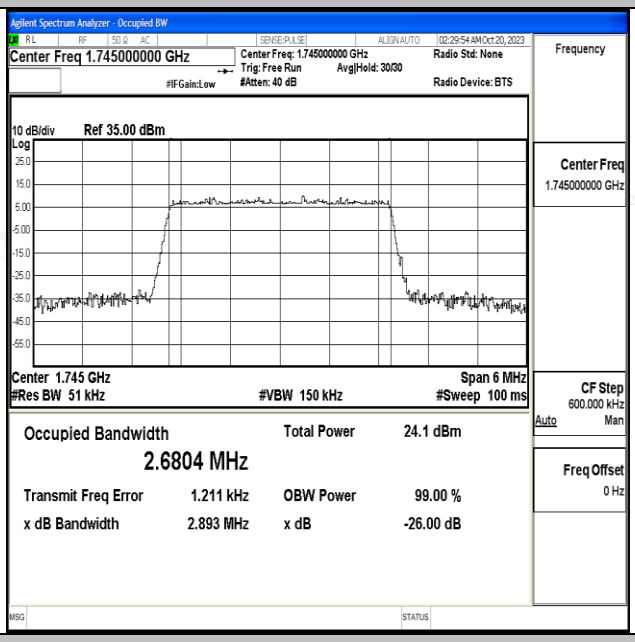
Band66-3MHz-QPSK-131987-15RB#0-PASS



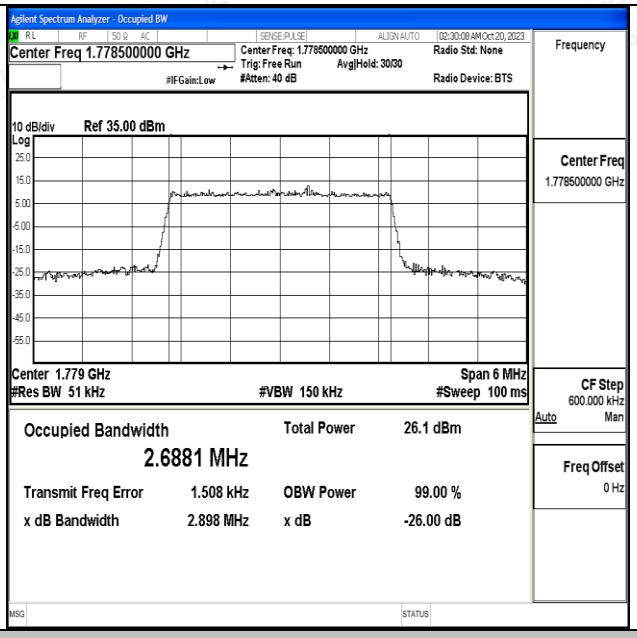
Band66-3MHz-16QAM-131987-15RB#0-PASS



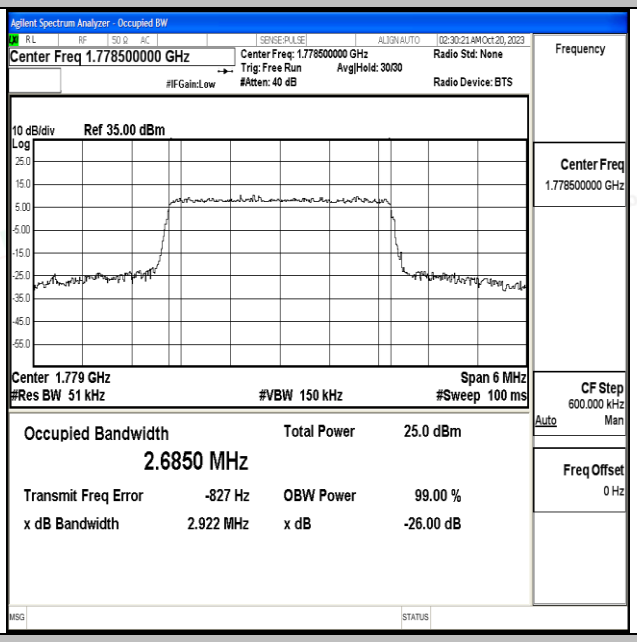
Band66-3MHz-QPSK-132322-15RB#0-PASS



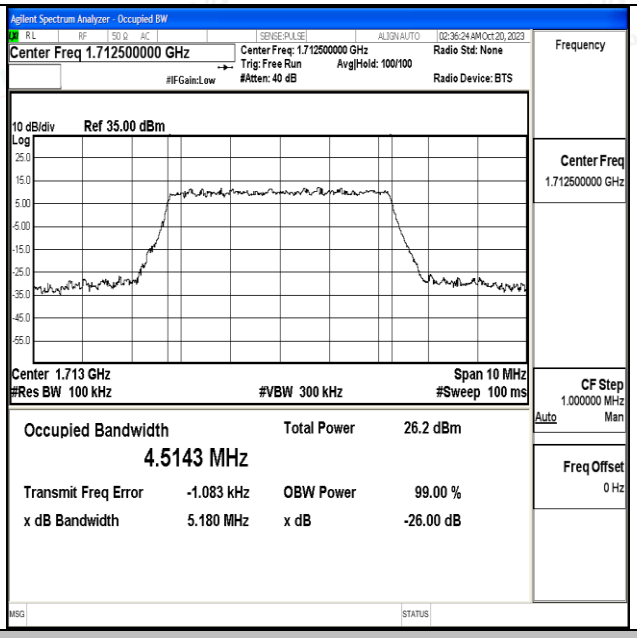
Band66-3MHz-16QAM-132322-15RB#0-PASS



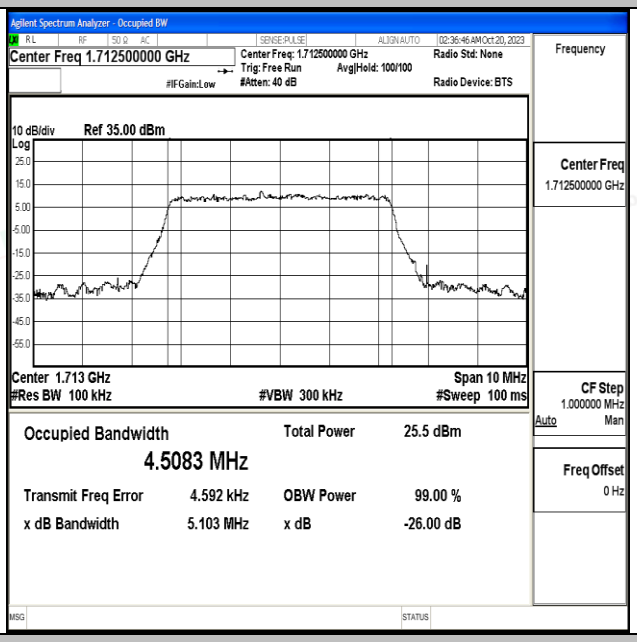
Band66-3MHz-QPSK-132657-15RB#0-PASS



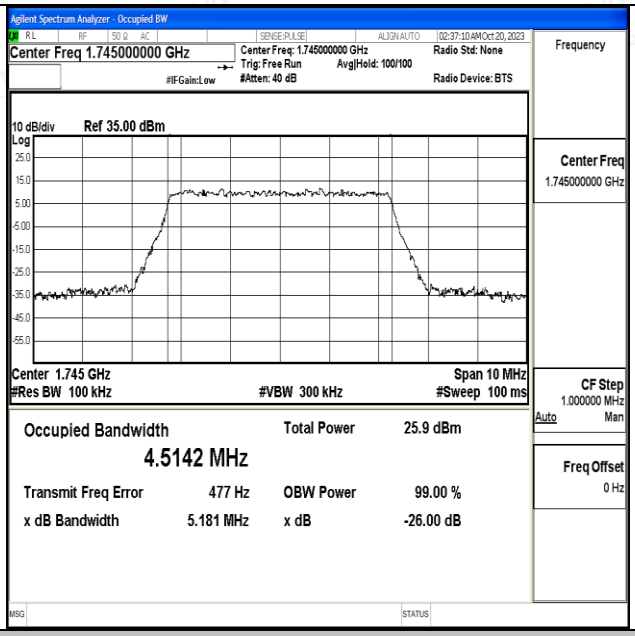
Band66-3MHz-16QAM-132657-15RB#0-PASS



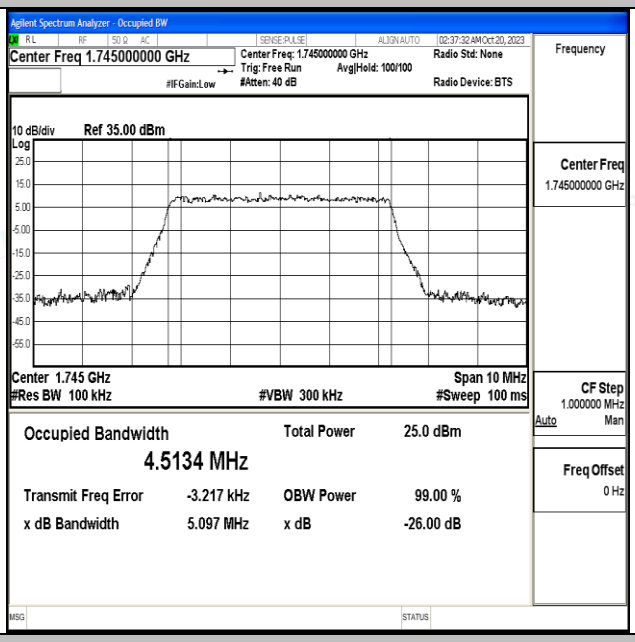
Band66-5MHz-QPSK-131997-25RB#0-PASS



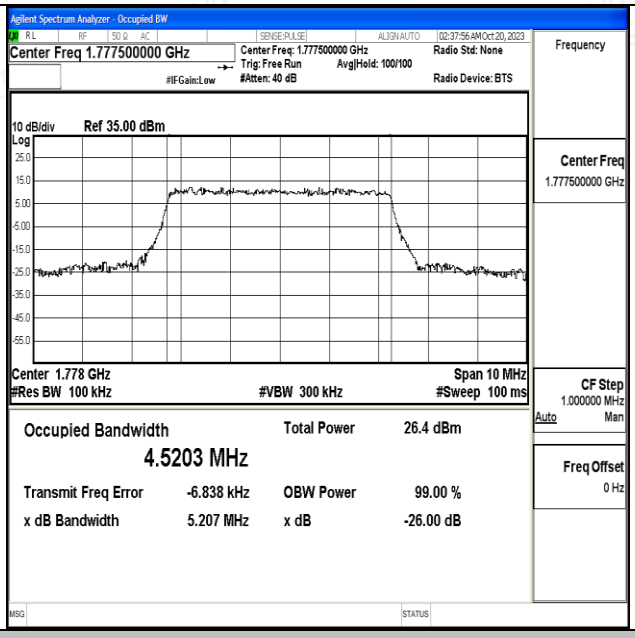
Band66-5MHz-16QAM-131997-25RB#0-PASS



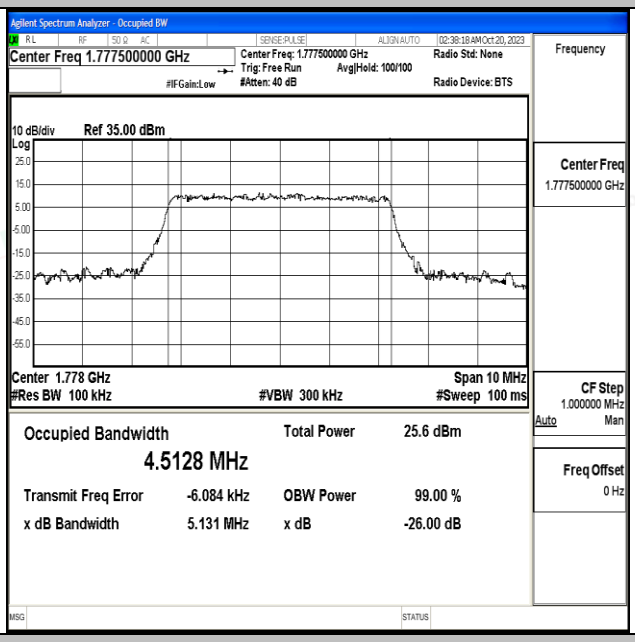
Band66-5MHz-QPSK-132322-25RB#0-PASS



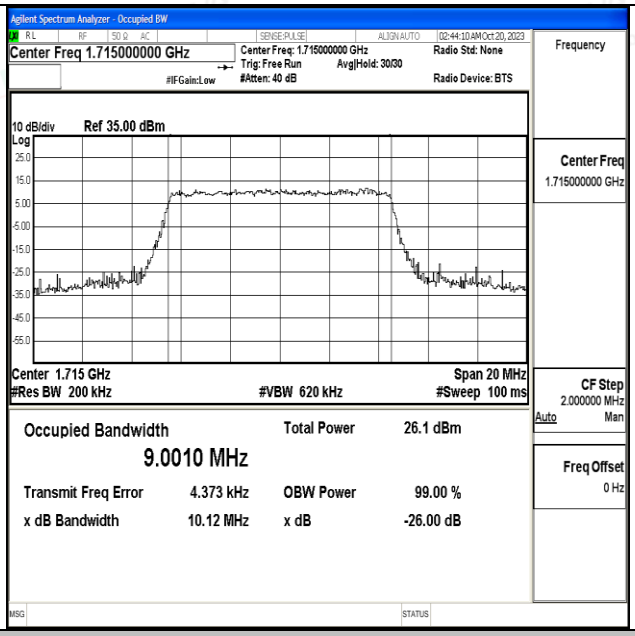
Band66-5MHz-16QAM-132322-25RB#0-PASS



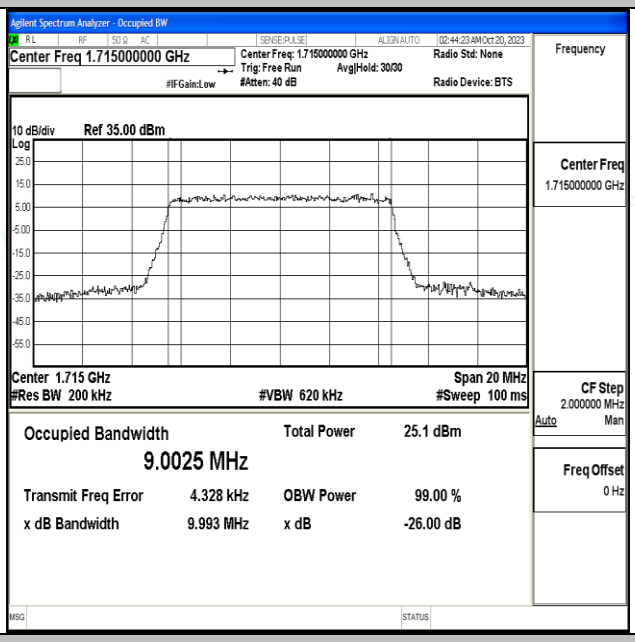
Band66-5MHz-QPSK-132647-25RB#0-PASS



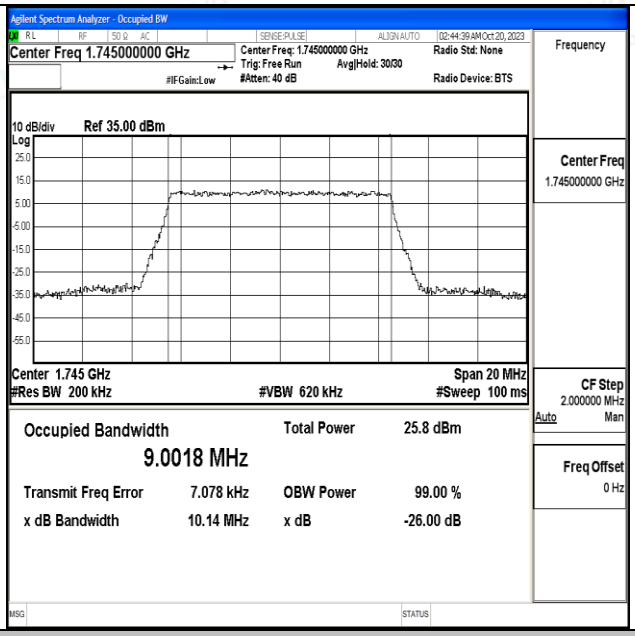
Band66-5MHz-16QAM-132647-25RB#0-PASS



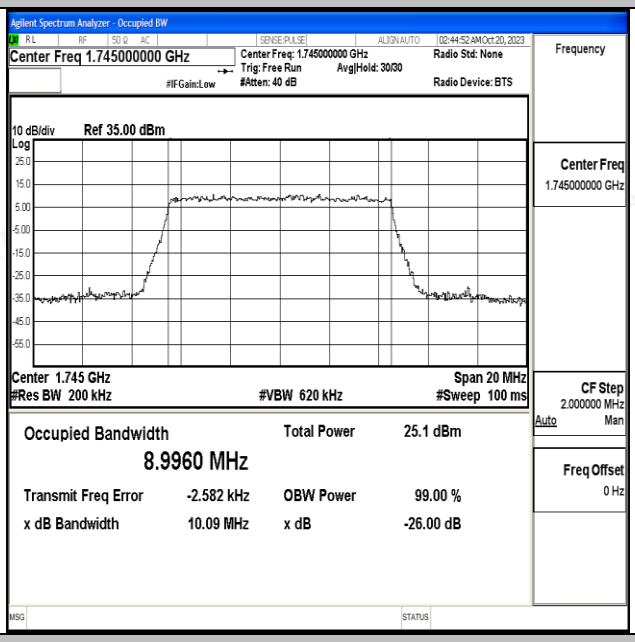
Band66-10MHz-QPSK-132022-50RB#0-PASS



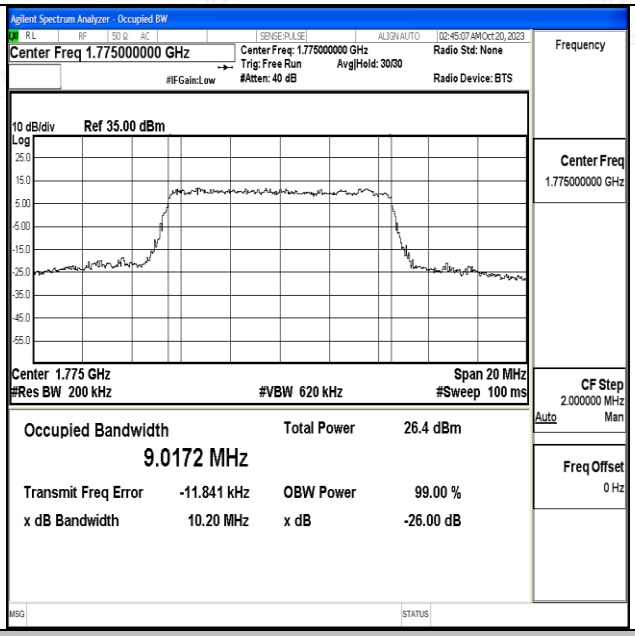
Band66-10MHz-16QAM-132022-50RB#0-PASS



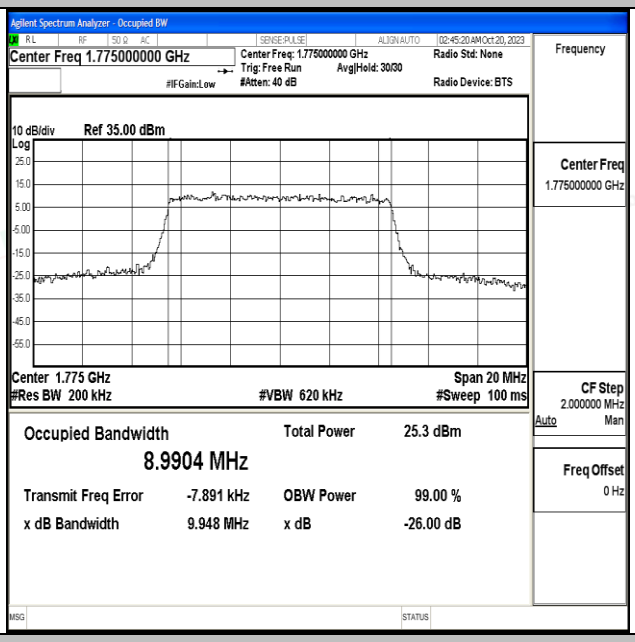
Band66-10MHz-QPSK-132322-50RB#0-PASS



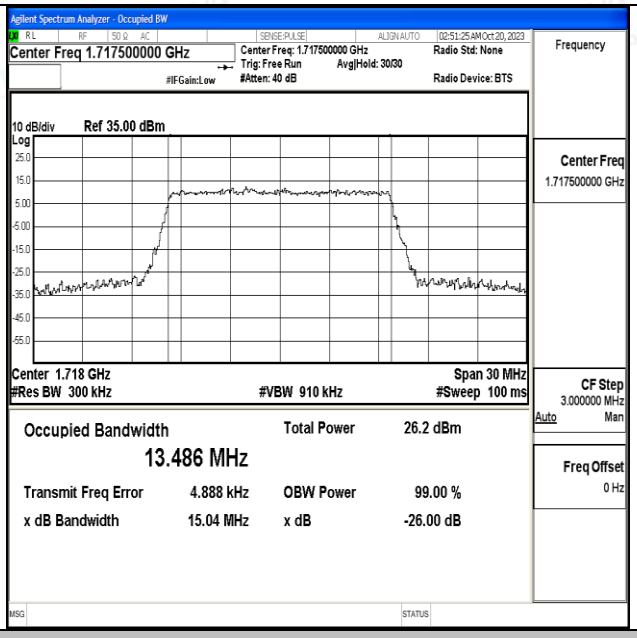
Band66-10MHz-16QAM-132322-50RB#0-PASS



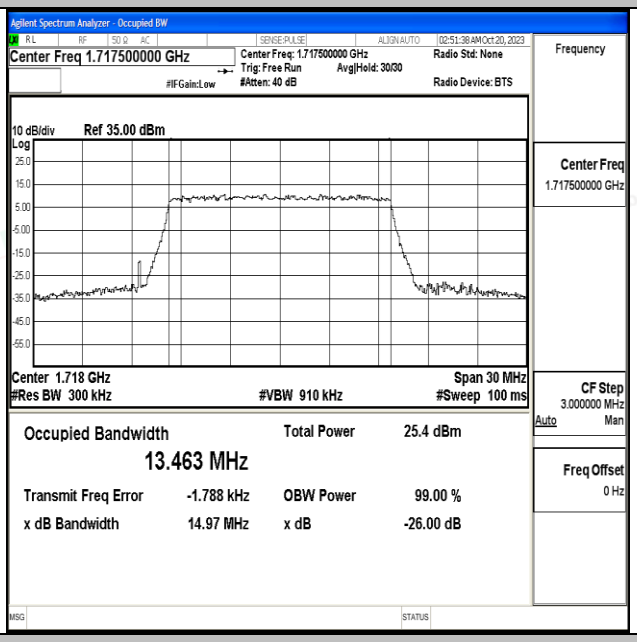
Band66-10MHz-QPSK-132622-50RB#0-PASS



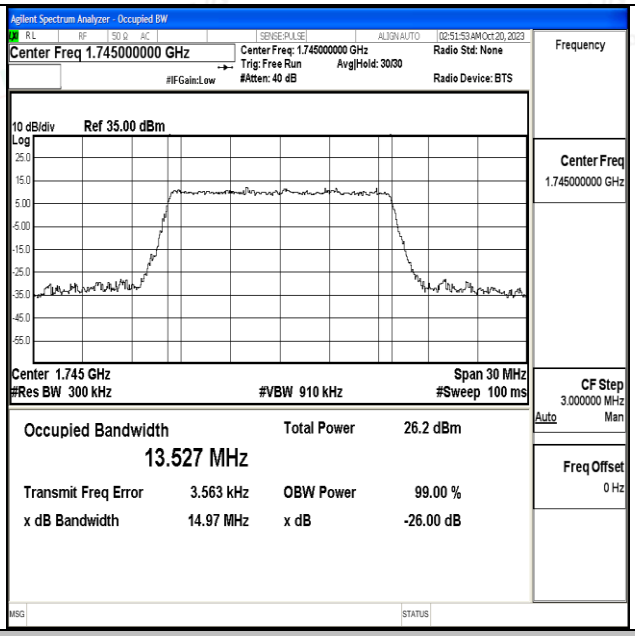
Band66-10MHz-16QAM-132622-50RB#0-PASS



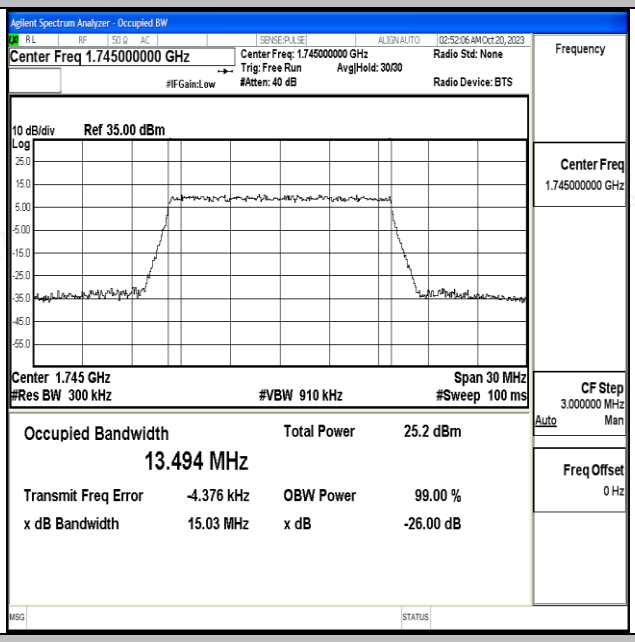
Band66-15MHz-QPSK-132047-75RB#0-PASS



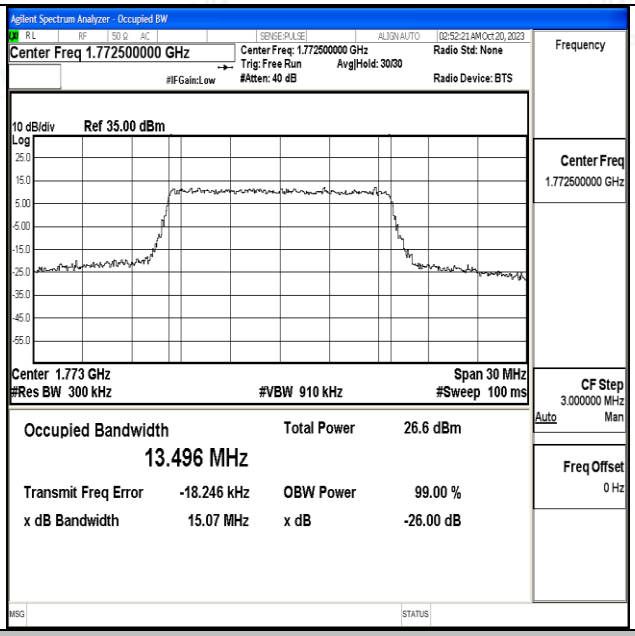
Band66-15MHz-16QAM-132047-75RB#0-PASS



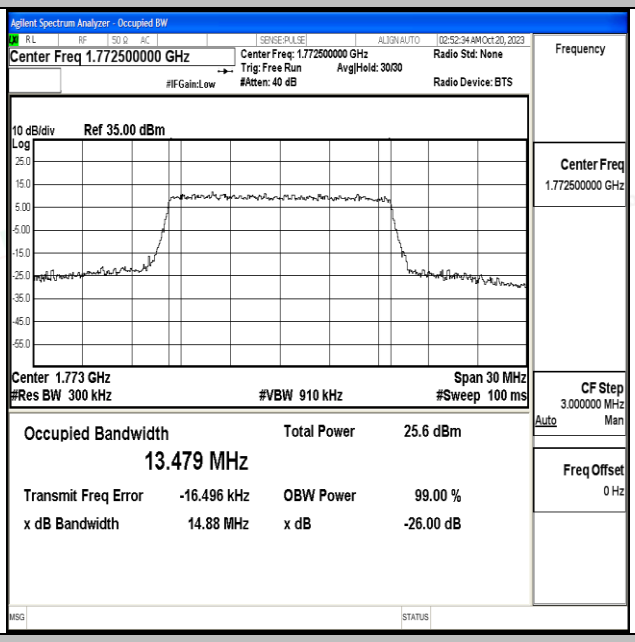
Band66-15MHz-QPSK-132322-75RB#0-PASS



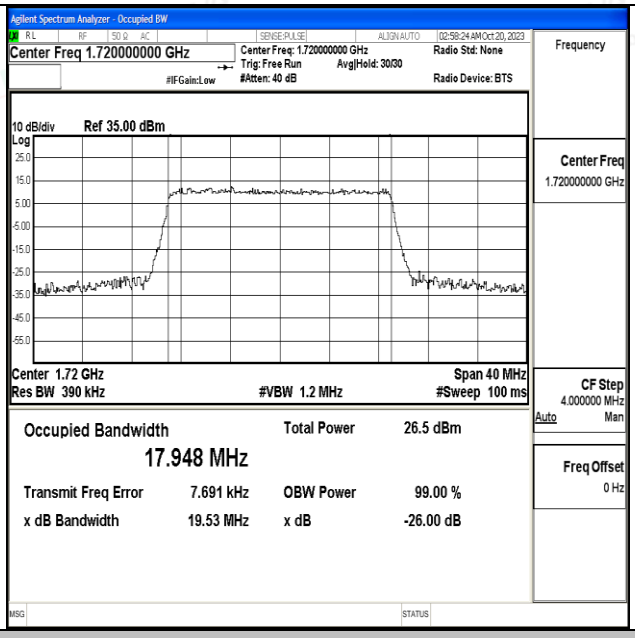
Band66-15MHz-16QAM-132322-75RB#0-PASS



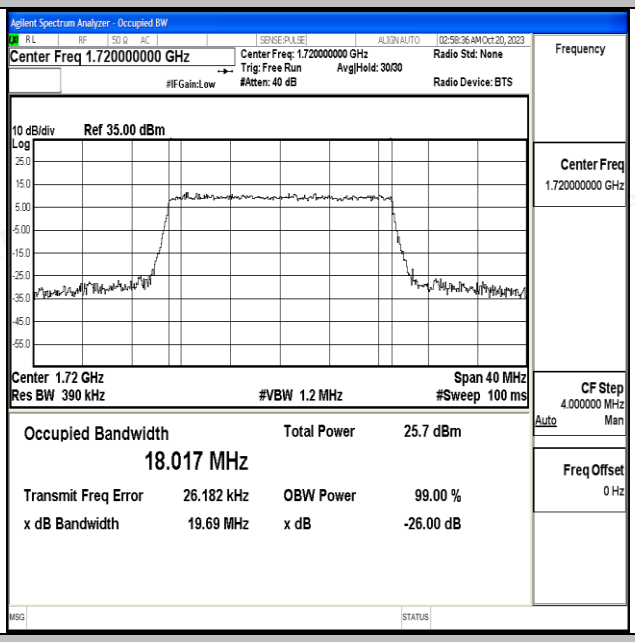
Band66-15MHz-QPSK-132597-75RB#0-PASS



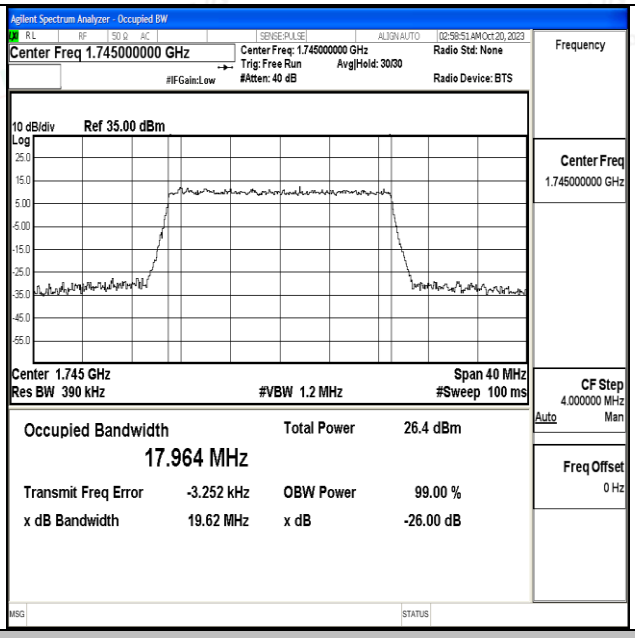
Band66-15MHz-16QAM-132597-75RB#0-PASS



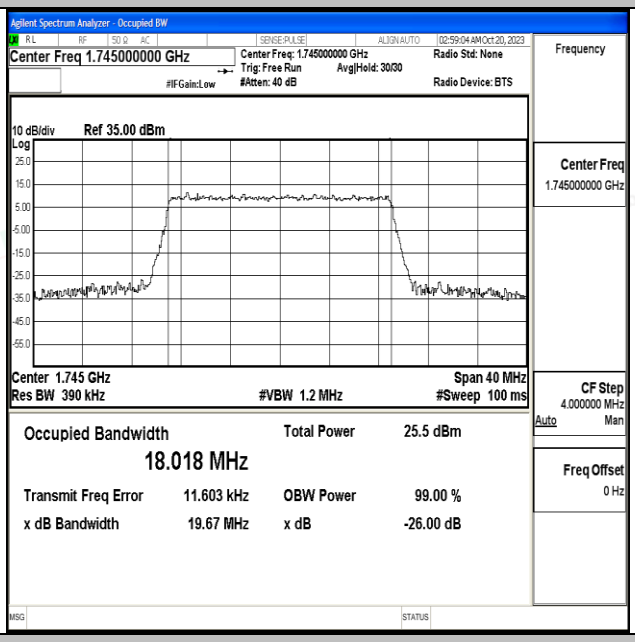
Band66-20MHz-QPSK-132072-100RB#0-PASS



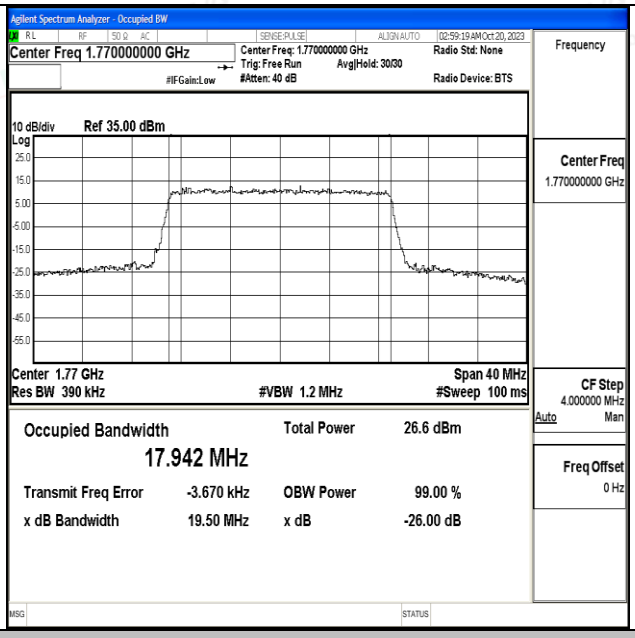
Band66-20MHz-16QAM-132072-100RB#0-PASS



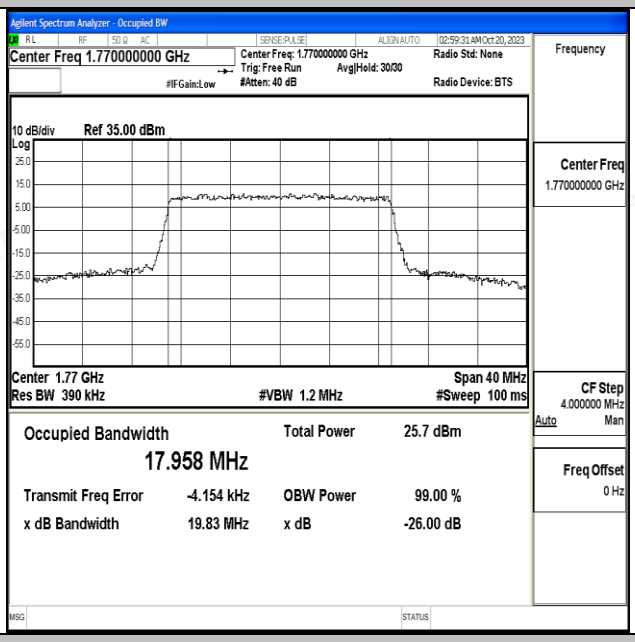
Band66-20MHz-QPSK-132322-100RB#0-PASS



Band66-20MHz-16QAM-132322-100RB#0-PASS



Band66-20MHz-QPSK-132572-100RB#0-PASS



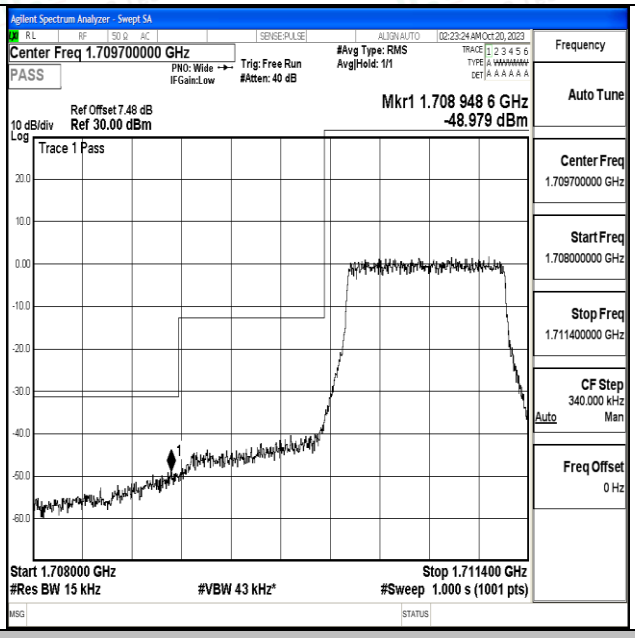
Band66-20MHz-16QAM-132572-100RB#0-PASS

P.4 Band Edge

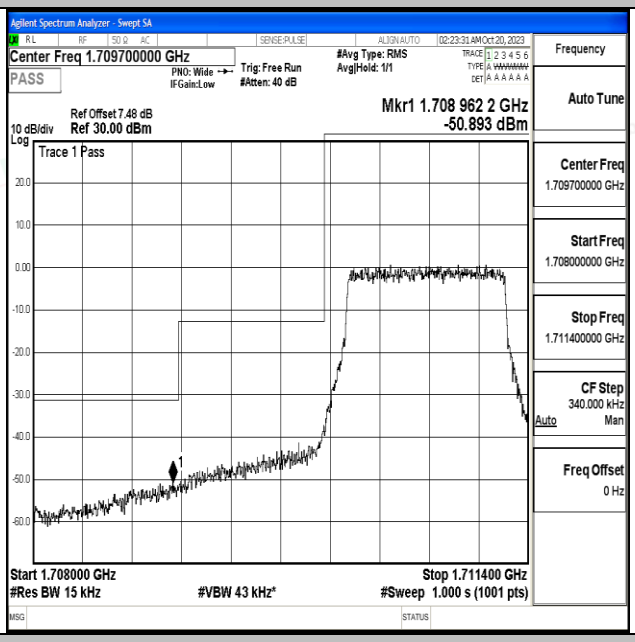
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frenquency	Result(dBm)	Verdict
Band66	1.4MHz	QPSK	131979	6RB#0	1708.95	-48.98	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	1708.96	-50.89	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	1781.03	-43.74	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	1781.00	-47.81	PASS
Band66	3MHz	QPSK	131987	15RB#0	1708.84	-43.52	PASS
Band66	3MHz	16QAM	131987	15RB#0	1708.73	-45.62	PASS
Band66	3MHz	QPSK	132657	15RB#0	1781.01	-37.64	PASS
Band66	3MHz	16QAM	132657	15RB#0	1781.23	-40.57	PASS
Band66	5MHz	QPSK	131997	25RB#0	1708.95	-44.20	PASS
Band66	5MHz	16QAM	131997	25RB#0	1710.00	-32.34	PASS
Band66	5MHz	QPSK	132647	25RB#0	1781.04	-37.53	PASS
Band66	5MHz	16QAM	132647	25RB#0	1781.18	-40.31	PASS
Band66	10MHz	QPSK	132022	50RB#0	1708.56	-44.49	PASS
Band66	10MHz	16QAM	132022	50RB#0	1708.86	-46.12	PASS
Band66	10MHz	QPSK	132622	50RB#0	1781.15	-37.29	PASS
Band66	10MHz	16QAM	132622	50RB#0	1781.45	-39.85	PASS
Band66	15MHz	QPSK	132047	75RB#0	1708.83	-43.76	PASS
Band66	15MHz	16QAM	132047	75RB#0	1708.97	-45.68	PASS
Band66	15MHz	QPSK	132597	75RB#0	1781.15	-34.55	PASS
Band66	15MHz	16QAM	132597	75RB#0	1781.64	-38.53	PASS
Band66	20MHz	QPSK	132072	100RB#0	1708.64	-45.03	PASS
Band66	20MHz	16QAM	132072	100RB#0	1708.59	-45.77	PASS
Band66	20MHz	QPSK	132572	100RB#0	1781.01	-37.76	PASS
Band66	20MHz	16QAM	132572	100RB#0	1781.14	-40.58	PASS

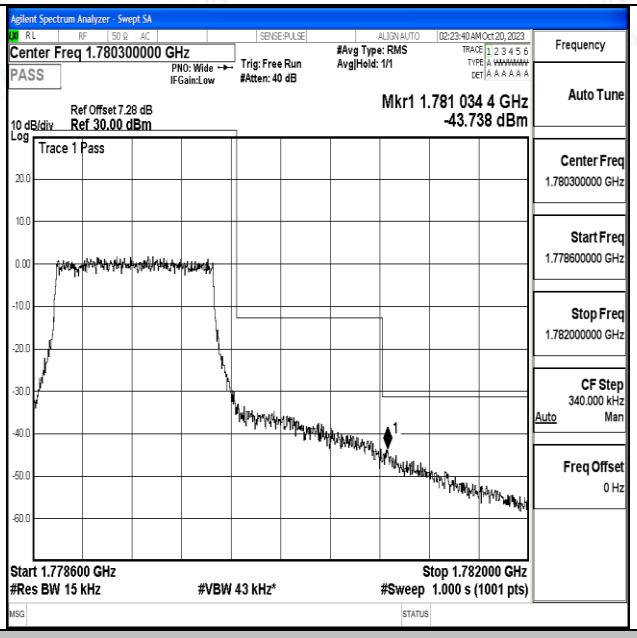
Test Graphs



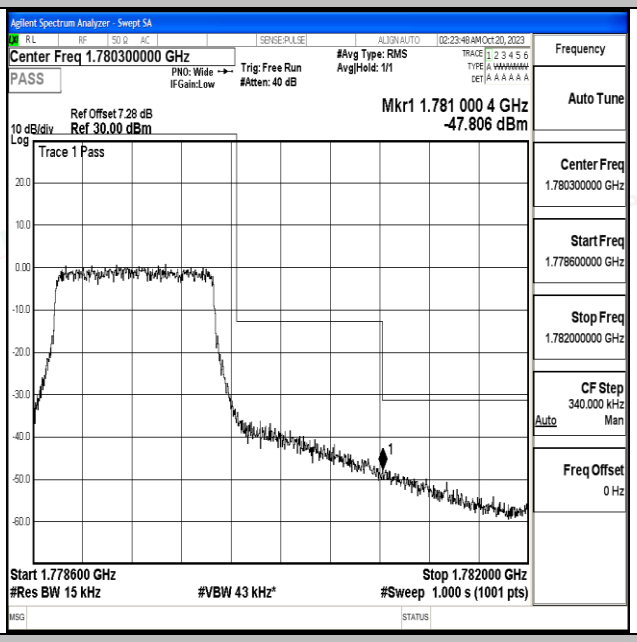
Band66_1.4MHz_QPSK_131979_6RB#0



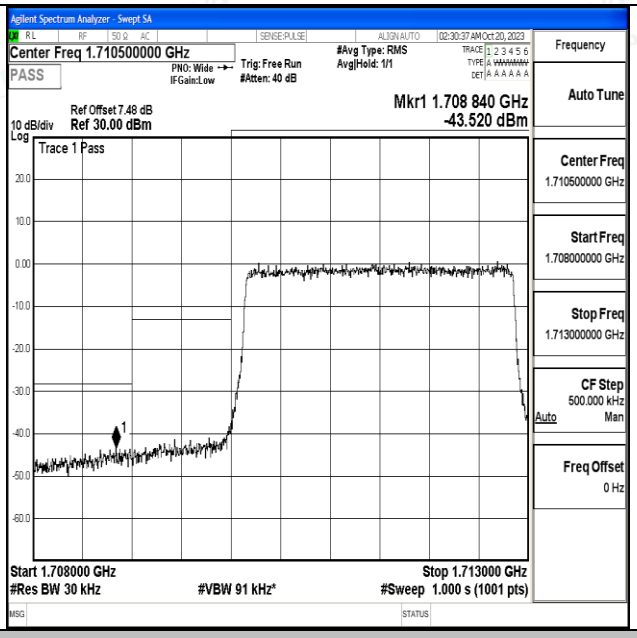
Band66_1.4MHz_16QAM_131979_6RB#0



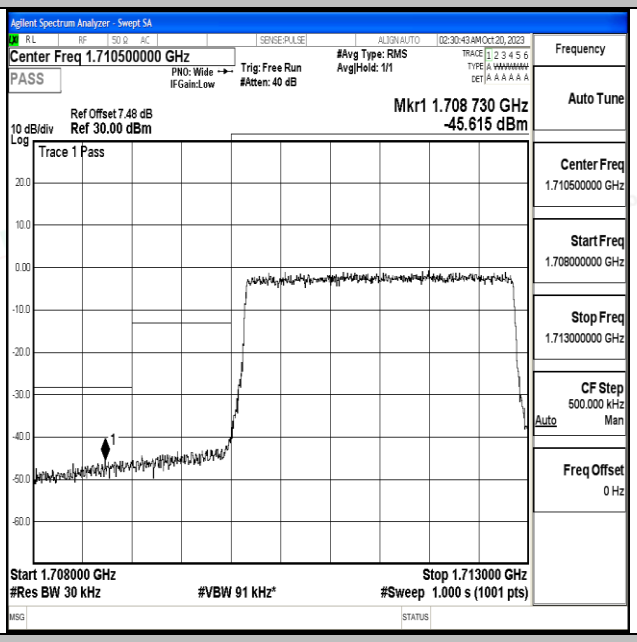
Band66_1.4MHz_QPSK_132665_6RB#0



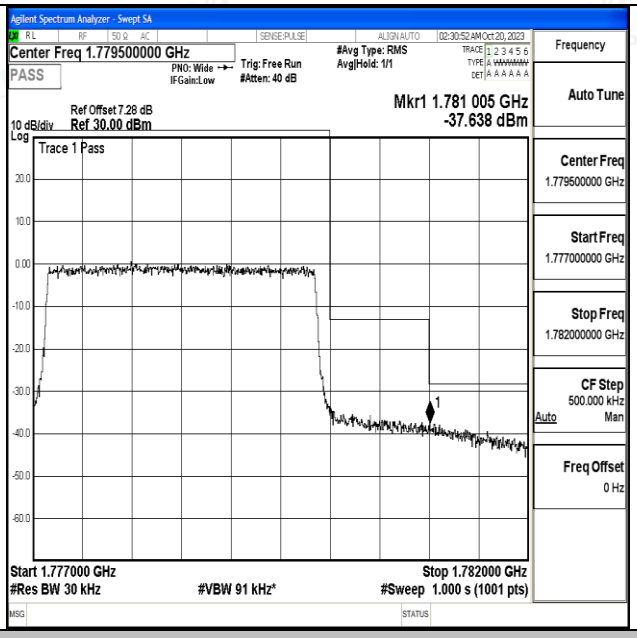
Band66_1.4MHz_16QAM_132665_6RB#0



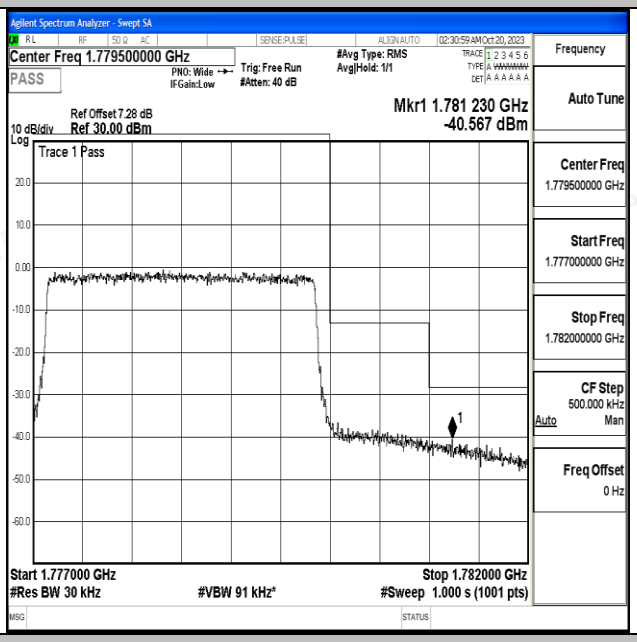
Band66_3MHz_QPSK_131987_15RB#0



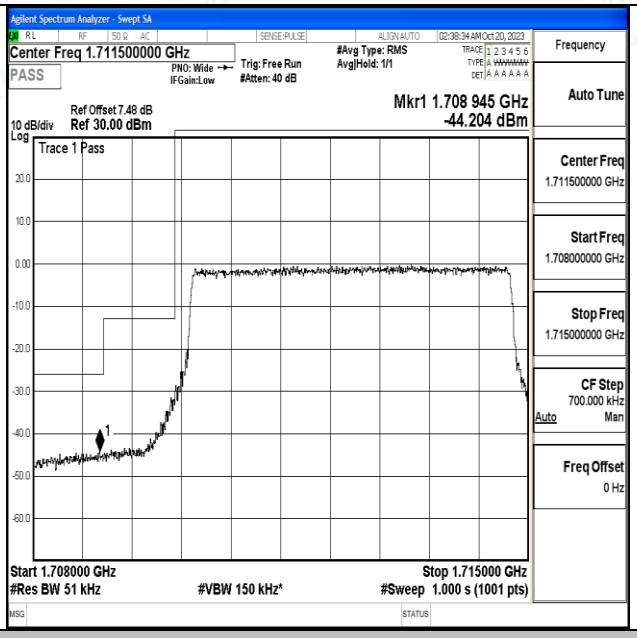
Band66_3MHz_16QAM_131987_15RB#0



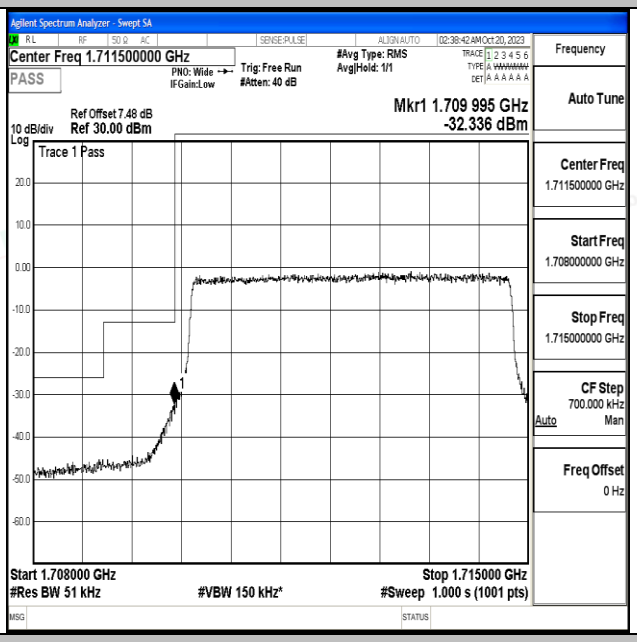
Band66_3MHz_QPSK_132657_15RB#0



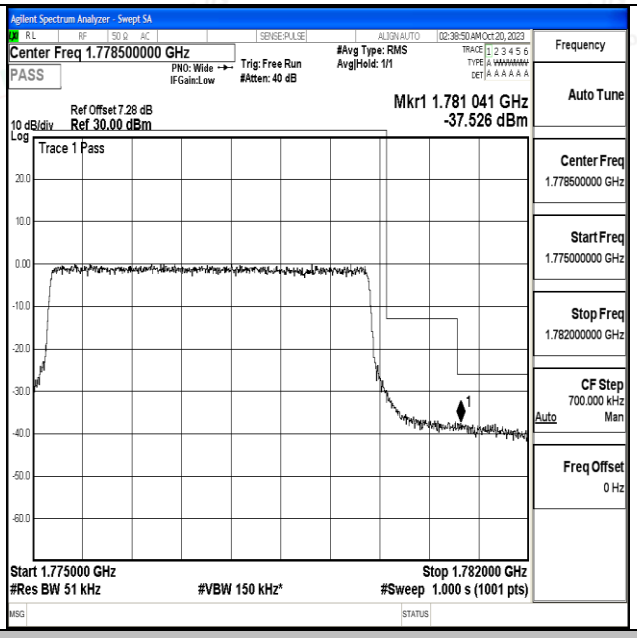
Band66_3MHz_16QAM_132657_15RB#0



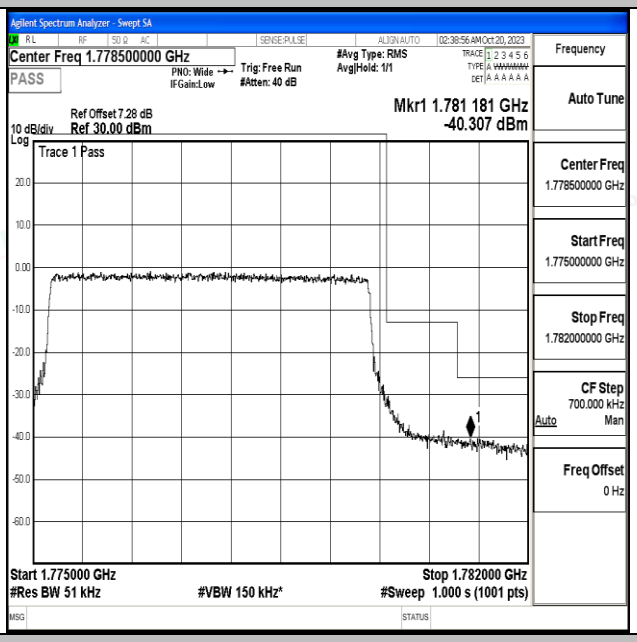
Band66_5MHz_QPSK_131997_25RB#0



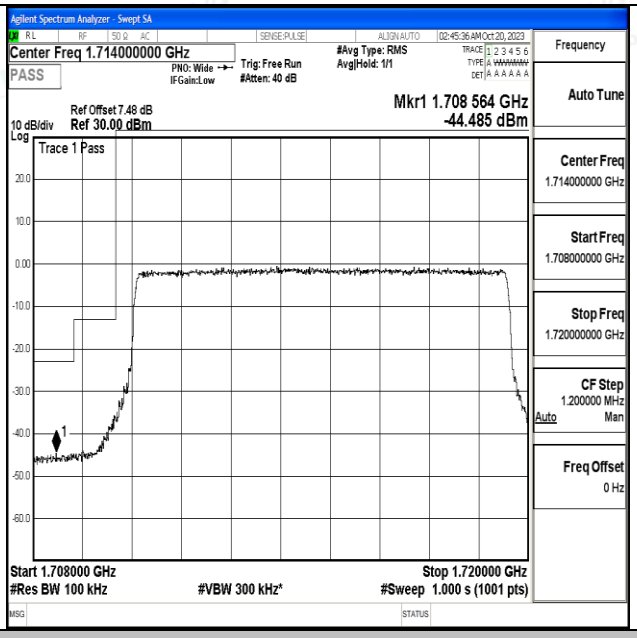
Band66_5MHz_16QAM_131997_25RB#0



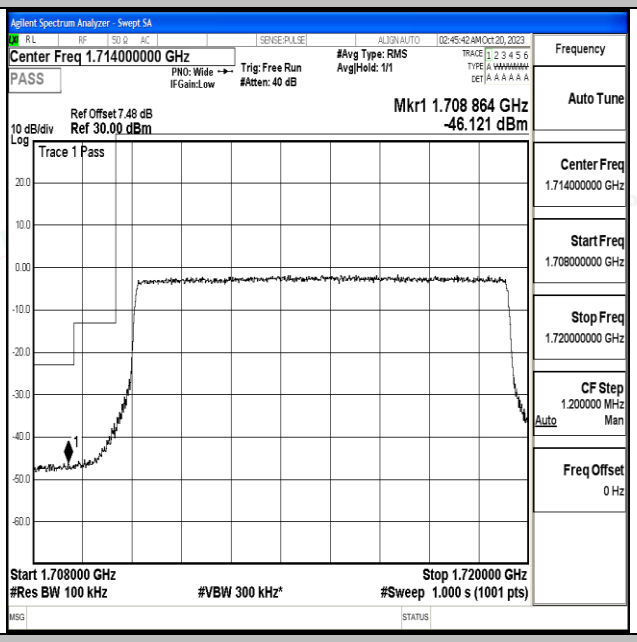
Band66_5MHz_QPSK_132647_25RB#0



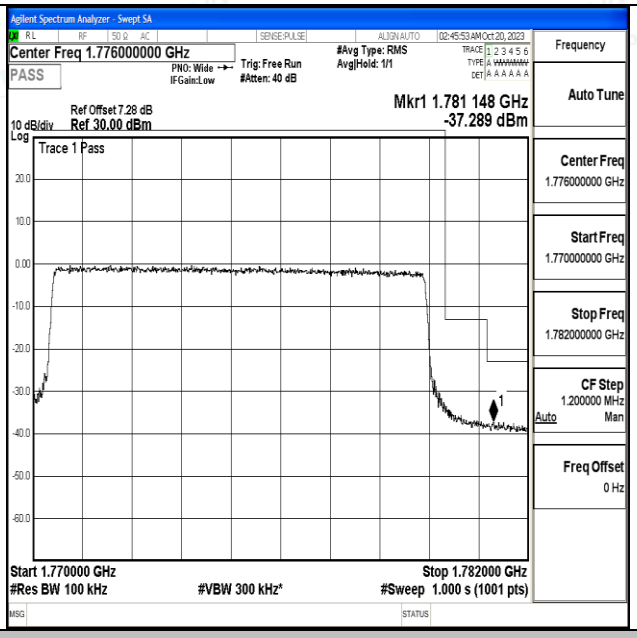
Band66_5MHz_16QAM_132647_25RB#0



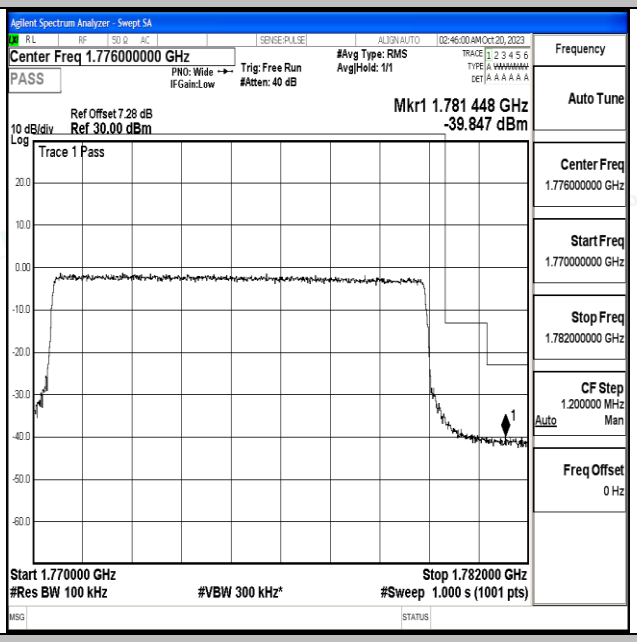
Band66_10MHz_QPSK_132022_50RB#0



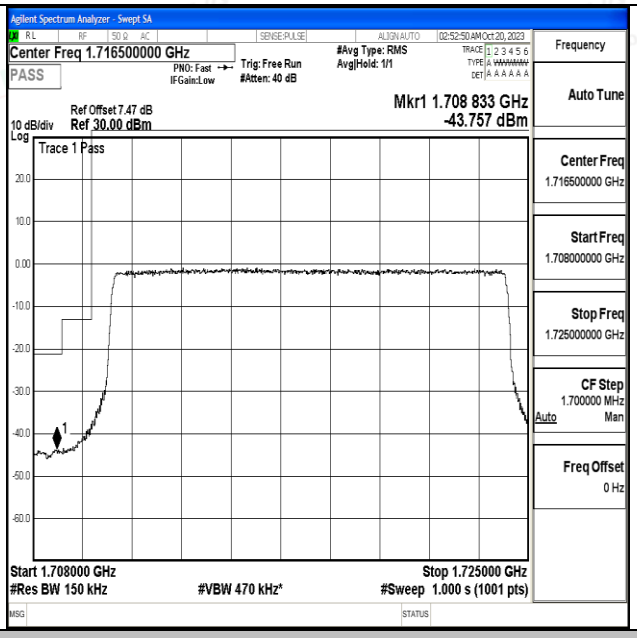
Band66_10MHz_16QAM_132022_50RB#0



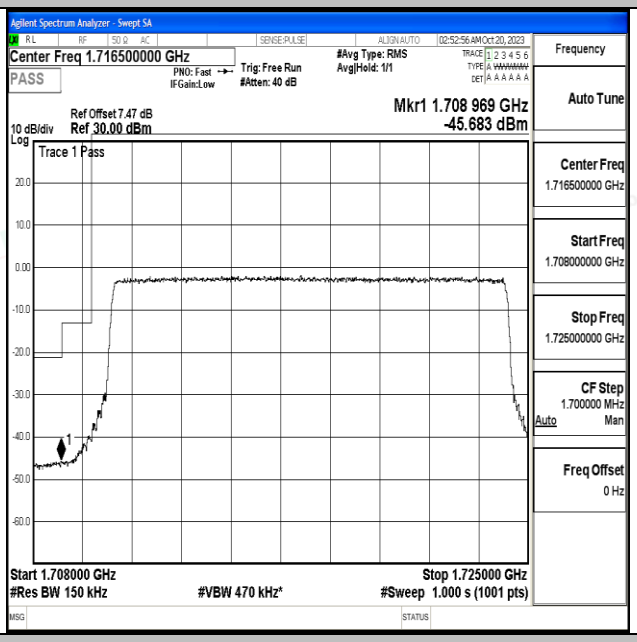
Band66_10MHz_QPSK_132622_50RB#0



Band66_10MHz_16QAM_132622_50RB#0



Band66_15MHz_QPSK_132047_75RB#0



Band66_15MHz_16QAM_132047_75RB#0